

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044342.D
 Acq On : 7 Feb 2020 18:17
 Operator : CG/JU
 Sample : L1408-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Manual Integrations
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Quant Time: Feb 08 02:58:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	100025	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	420044	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	266725	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	556346	20.00	ng	0.00
76) Chrysene-d12	21.54	240	471446	20.00	ng	0.00
87) Perylene-d12	24.63	264	540509	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	678102	119.64	ng	0.00
7) Phenol-d6	7.09	99	895973	117.72	ng	0.00
23) Nitrobenzene-d5	9.07	82	539363	72.49	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	335770	107.23	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1171325	73.54	ng	0.00
79) Terphenyl-d14	19.91	244	1575250	68.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	90033	35.356	ng	99
3) Pyridine	3.78	79	219209	32.311	ng	98
4) n-Nitrosodimethylamine	3.69	42	108787	38.373	ng	95
6) Aniline	7.24	93	199588	21.127	ng	97
8) 2-Chlorophenol	7.48	128	284467	45.669	ng	99
9) Benzaldehyde	7.05	77	126865	29.268	ng	98
10) Phenol	7.11	94	349261	46.369	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	259745	40.336	ng	98
12) 1,3-Dichlorobenzene	7.81	146	291165	39.150	ng	96
13) 1,4-Dichlorobenzene	7.95	146	293711	39.874	ng	99
14) 1,2-Dichlorobenzene	8.27	146	275377	39.553	ng	99
15) Benzyl Alcohol	8.15	79	225661	41.880	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	334507	38.380	ng	98
17) 2-Methylphenol	8.36	107	238459	44.372	ng	98
18) Hexachloroethane	9.00	117	105501	38.168	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	201780	39.781	ng	98
20) 3+4-Methylphenols	8.69	107	325758	43.984	ng	99
22) Acetophenone	8.73	105	379587	37.147	ng	99
24) Nitrobenzene	9.11	77	284960	39.232	ng	97
25) Isophorone	9.63	82	545824	39.360	ng	99
26) 2-Nitrophenol	9.83	139	159630	42.354	ng	99
27) 2,4-Dimethylphenol	9.89	122	259268	48.733	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	352993	38.157	ng	99
29) 2,4-Dichlorophenol	10.36	162	273554	42.523	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	278238	37.720	ng	98
31) Naphthalene	10.76	128	811885	39.839	ng	99
32) Benzoic acid	10.05	122	128724	40.059	ng	94
33) 4-Chloroaniline	10.87	127	78954	8.518	ng	98
34) Hexachlorobutadiene	11.05	225	166820	36.753	ng	99
35) Caprolactam	11.64	113	96585m	40.986	ng	
36) 4-Chloro-3-methylphenol	12.01	107	276536	41.000	ng	99
37) 2-Methylnaphthalene	12.37	142	595351	39.346	ng	99
38) 1-Methylnaphthalene	12.59	142	573651	40.213	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	296335	37.141	ng	98

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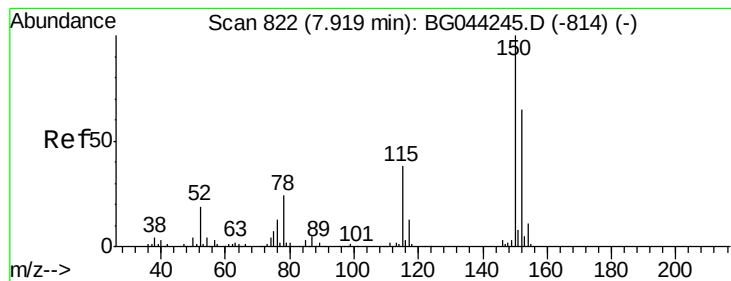
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	349037	91.171	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	215021	41.694	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	229736	43.614	ng	99
46) 1,1'-Biphenyl	13.38	154	753040	39.141	ng	99
47) 2-Chloronaphthalene	13.42	162	587602	38.381	ng	99
48) 2-Nitroaniline	13.62	65	168348	37.260	ng	99
49) Acenaphthylene	14.27	152	918894	40.922	ng	100
50) Dimethylphthalate	14.00	163	821064	42.824	ng	99
51) 2,6-Dinitrotoluene	14.12	165	167974	39.293	ng	98
52) Acenaphthene	14.62	154	563950	38.747	ng	97
53) 3-Nitroaniline	14.45	138	74884	15.833	ng	95
54) 2,4-Dinitrophenol	14.66	184	193812	76.845	ng	97
55) Dibenzofuran	14.95	168	873971	39.660	ng	100
56) 4-Nitrophenol	14.77	139	303120	87.495	ng	98
57) 2,4-Dinitrotoluene	14.91	165	229674	38.332	ng	99
58) Fluorene	15.60	166	683387	39.373	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.18	232	195893	41.172	ng	99
60) Diethylphthalate	15.37	149	723483	37.870	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	359986	38.252	ng	99
62) 4-Nitroaniline	15.61	138	159046	33.654	ng	98
63) Azobenzene	15.88	77	650777	38.867	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	143759	46.811	ng	98
66) n-Nitrosodiphenylamine	15.81	169	640327	41.070	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	235008	38.772	ng	99
68) Hexachlorobenzene	16.61	284	257755	37.957	ng	98
69) Atrazine	16.75	200	239383	44.795	ng	97
70) Pentachlorophenol	16.95	266	288652	83.899	ng	97
71) Phenanthrene	17.34	178	1169769	43.421	ng	99
72) Anthracene	17.43	178	1136205	42.659	ng	99
73) Carbazole	17.69	167	980029	39.913	ng	100
74) Di-n-butylphthalate	18.26	149	1199394	39.528	ng	100
75) Fluoranthene	19.35	202	1529363	49.073	ng	97
77) Benzidine	19.52	184	258732	19.786	ng	97
78) Pyrene	19.71	202	1521971	50.269	ng	98
80) Butylbenzylphthalate	20.60	149	546085	39.579	ng	98
81) Benzo(a)anthracene	21.52	228	1369670	47.140	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	210331	18.652	ng	97
83) Chrysene	21.58	228	1267755	45.140	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	779996	41.072	ng	100
85) Di-n-octyl phthalate	22.61	149	1363039	41.482	ng	100
86) Indeno(1,2,3-cd)pyrene	28.14	276	1555119	42.442	ng	100
88) Benzo(b)fluoranthene	23.66	252	1459563	46.862	ng	100
89) Benzo(k)fluoranthene	23.72	252	1285816	42.358	ng	99
90) Benzo(a)pyrene	24.49	252	1316172	44.695	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1222338	41.941	ng	98
92) Benzo(g,h,i)perylene	29.23	276	1315455	45.088	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



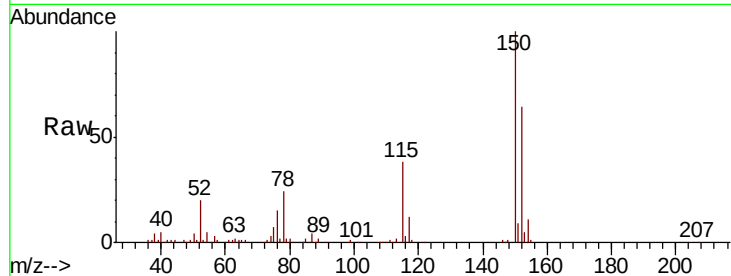
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044342.D
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.6	183.8
115	60.4	46.0	69.0

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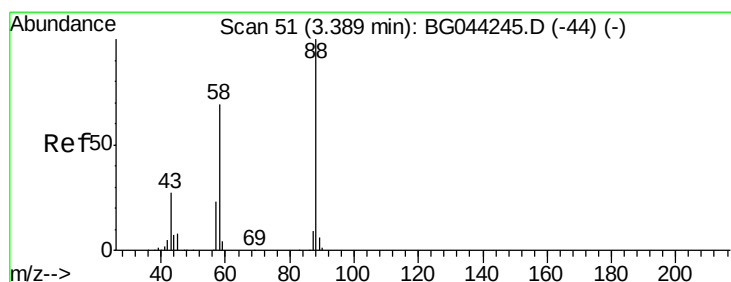
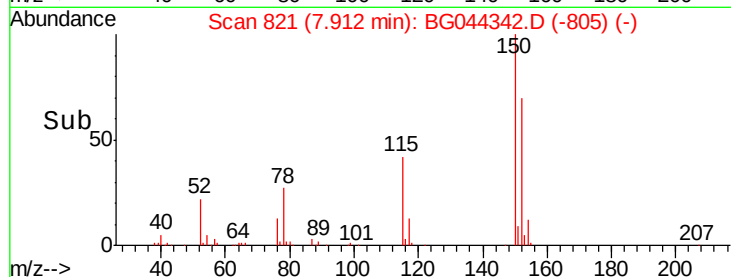
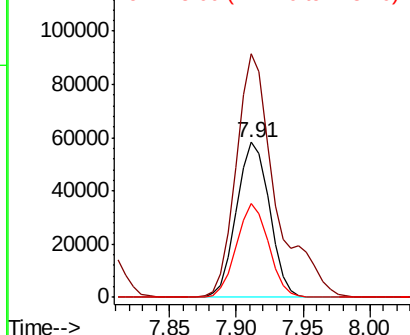


Abundance

Ion 152.00 (151.70 to 152.70): E

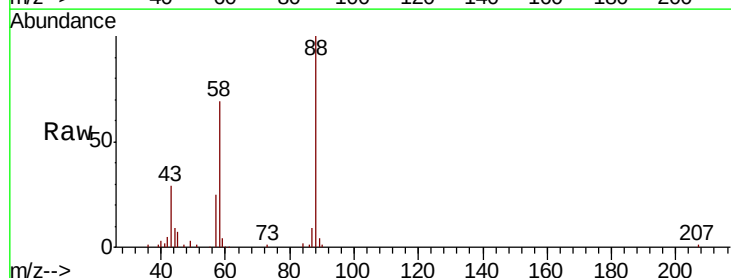
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 35.356 ng
 RT: 3.38 min Scan# 50
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.8	83.6
43	26.3	21.6	32.4

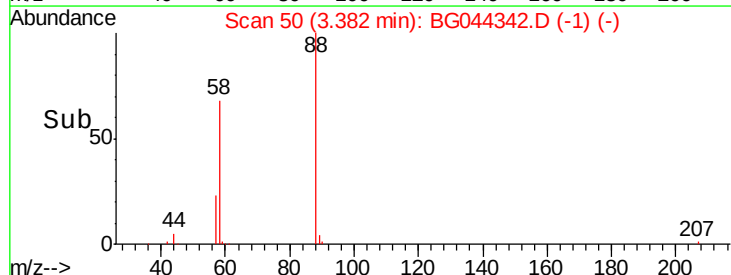
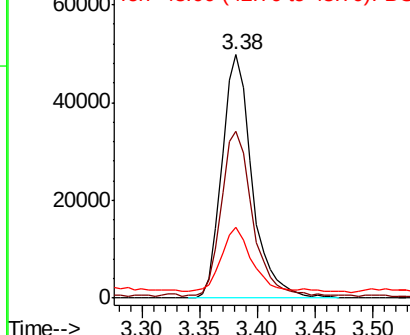


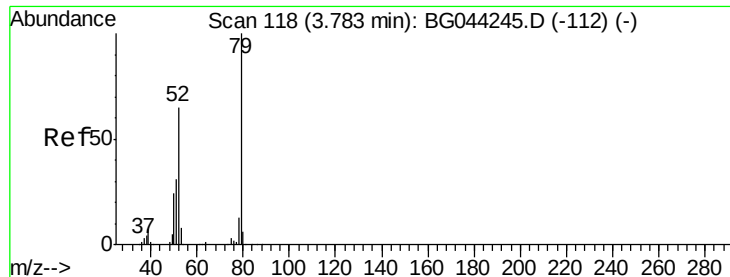
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.311 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044342.D

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Instrument :

BNA_G

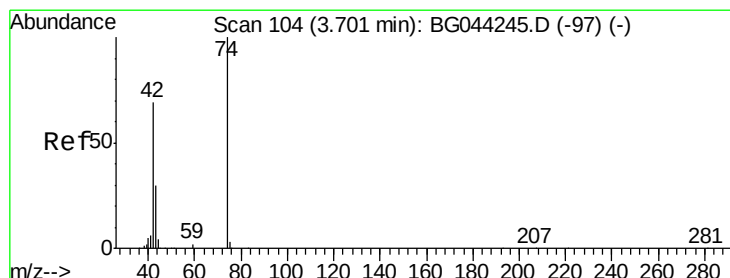
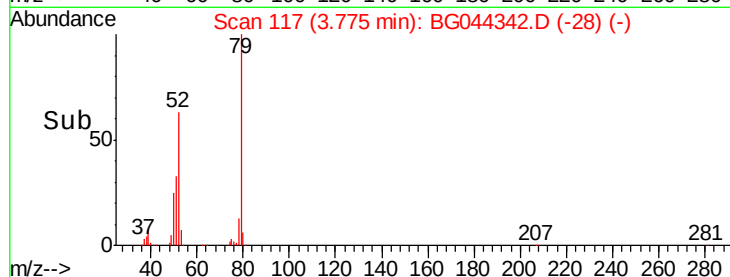
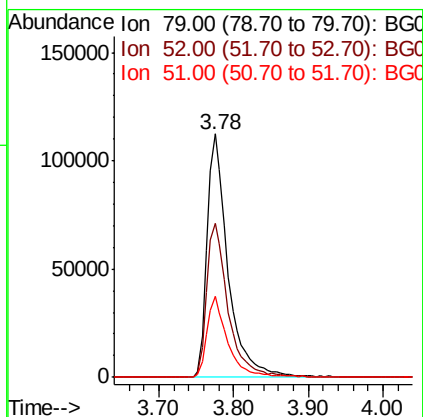
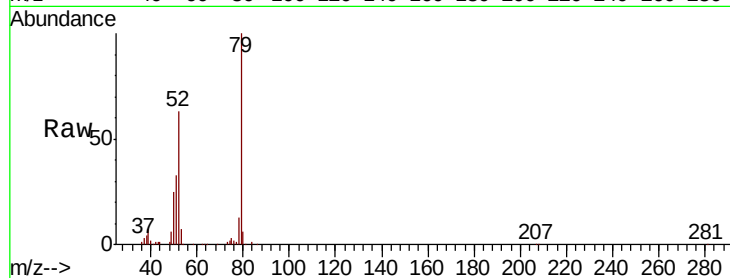
ClientSampleId :

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Tot Ion:	79	Resp:	219209
Ion	Ratio	Lower	Upper
79	100		
52	63.2	51.9	77.9
51	33.1	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 38.373 ng

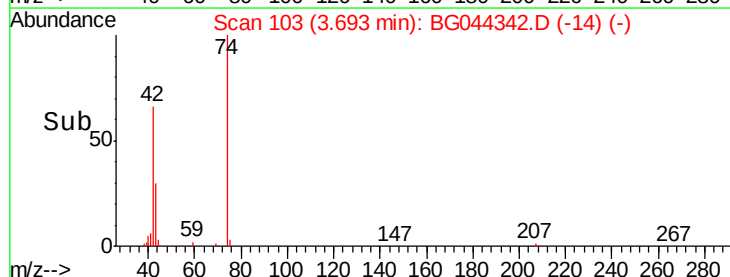
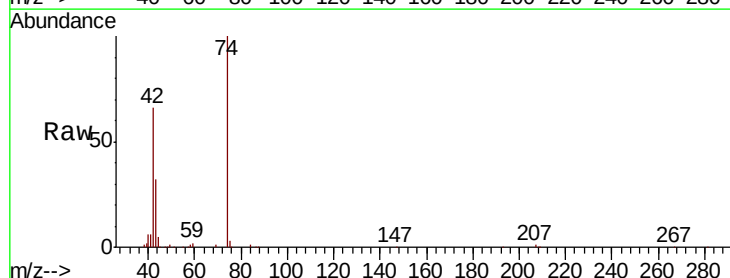
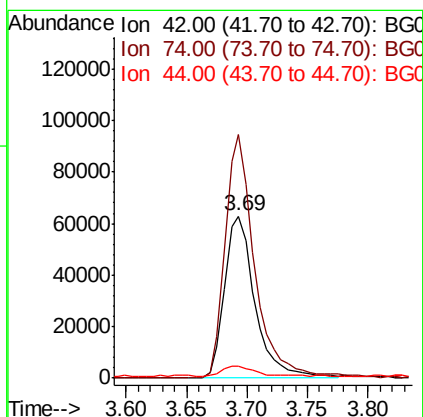
RT: 3.69 min Scan# 103

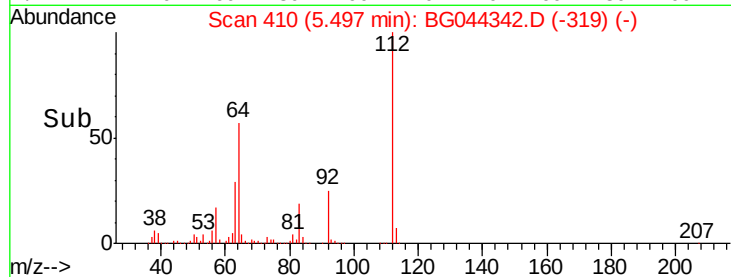
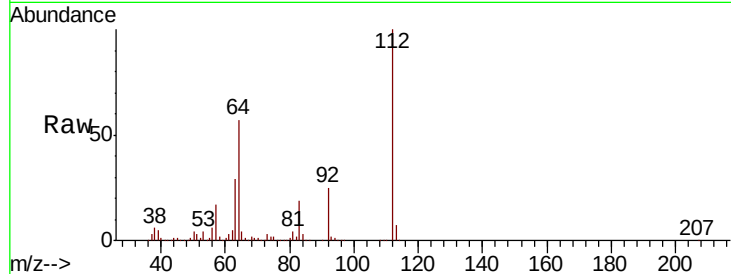
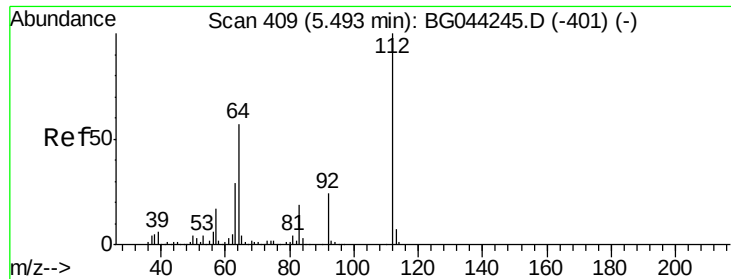
Delta R.T. -0.01 min

Lab File: BG044342.D

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Tgt Ion:	42	Resp:	108787
Ion	Ratio	Lower	Upper
42	100		
74	150.5	115.1	172.7
44	7.7	5.6	8.4





#5

2-Fluorophenol

Concen: 119.644 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion	112	Resp	678102
Ion Ratio	Lower	Upper	
112	100		
64	57.4	45.4	68.2
63	29.0	22.9	34.3

Instrument :

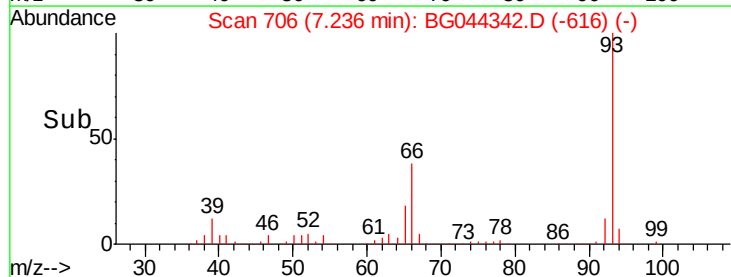
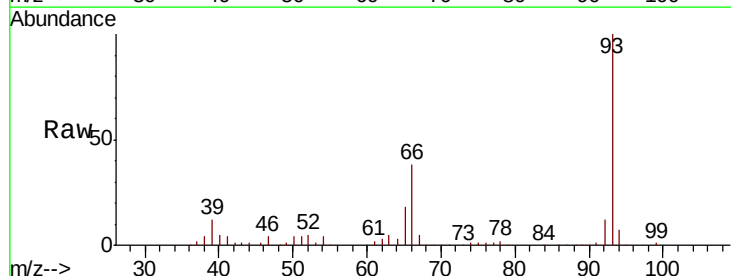
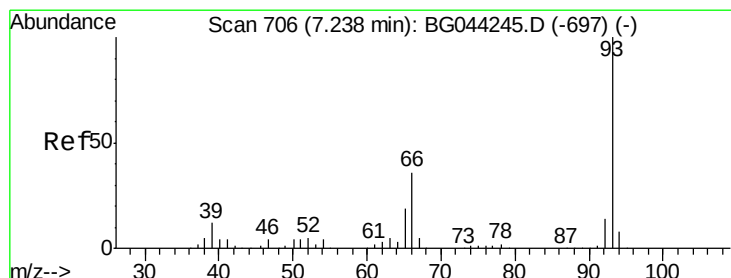
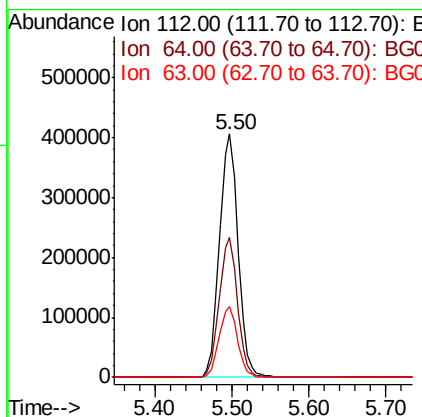
BNA_G

ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

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#6

Aniline

Concen: 21.127 ng

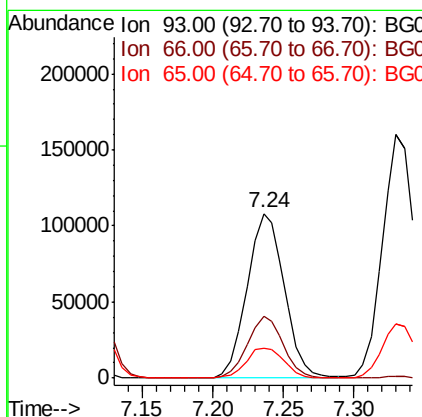
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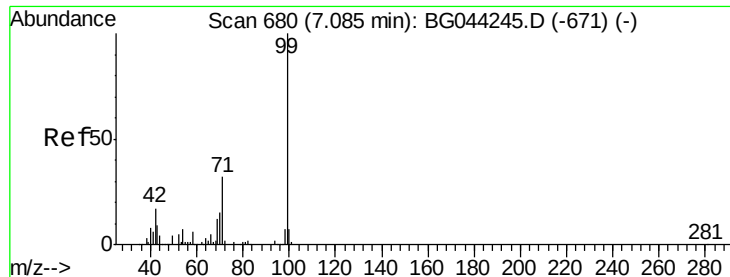
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion	93	Resp	199588
Ion Ratio	Lower	Upper	
93	100		
66	37.6	28.7	43.1
65	18.4	15.4	23.0





#7

Phenol-d6

Concen: 117.724 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

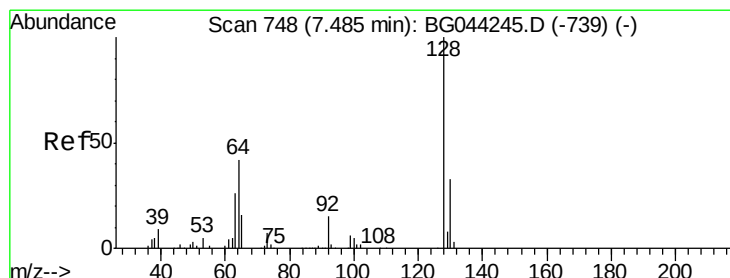
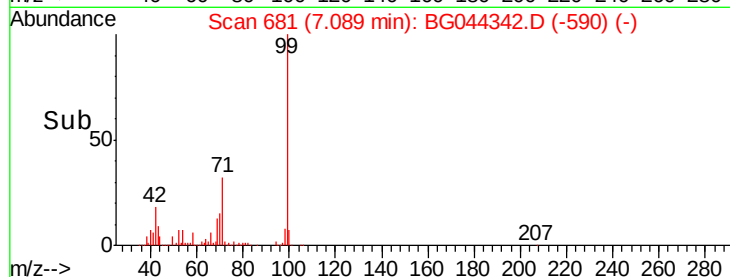
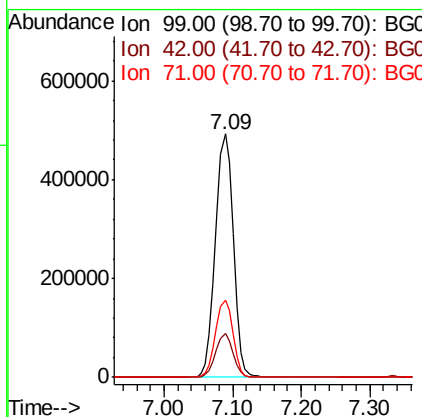
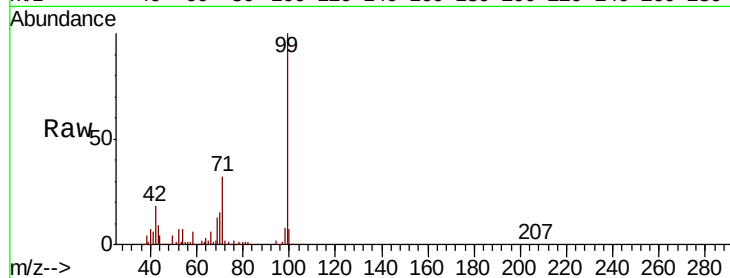
ClientSampleId :

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Tot Ion:	99	Resp:	895973
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	31.7	25.5	38.3

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#8

2-Chlorophenol

Concen: 45.669 ng

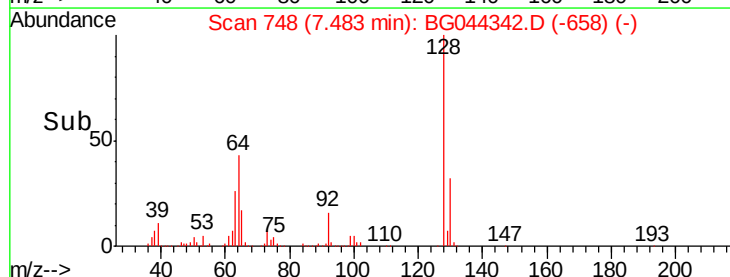
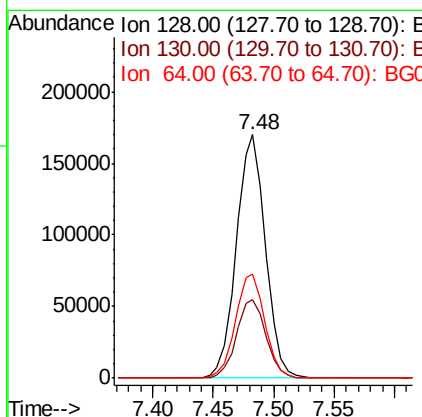
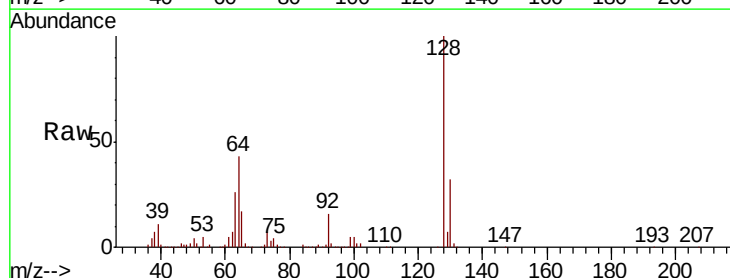
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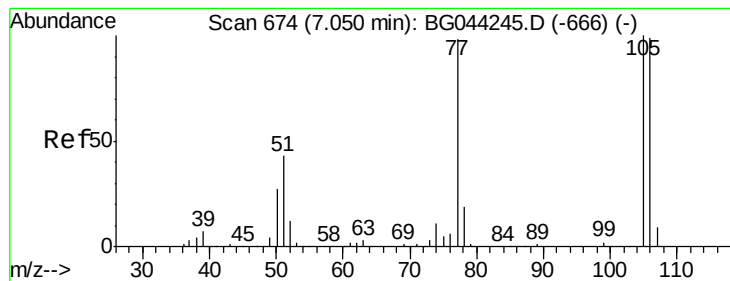
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	128	Resp:	284467
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	42.9	24.2	64.2





#9

Benzaldehyde

Concen: 29.268 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

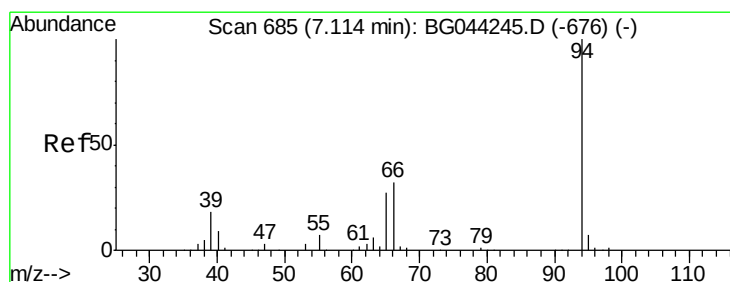
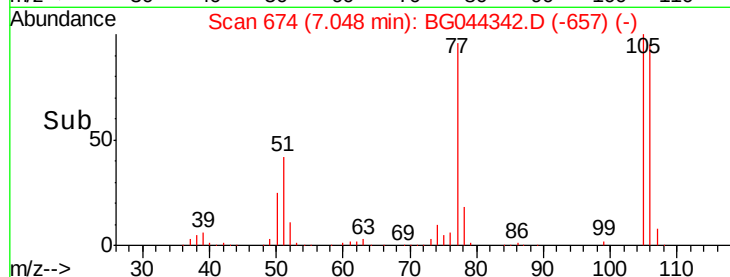
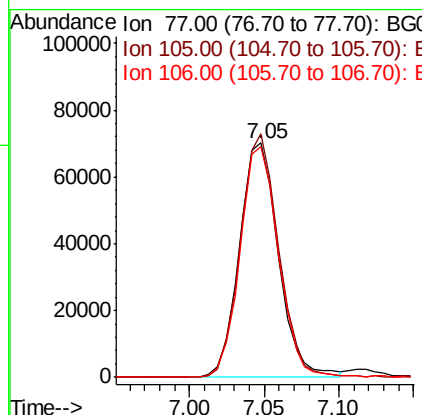
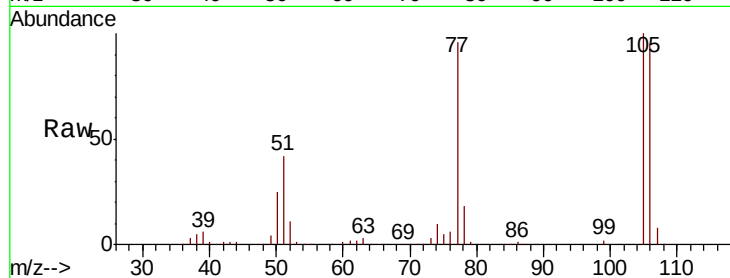
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Tot Ion:	77	Resp:	126865
Ion	Ratio	Lower	Upper
77	100		
105	103.9	82.0	122.0
106	98.4	80.7	120.7

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#10

Phenol

Concen: 46.369 ng

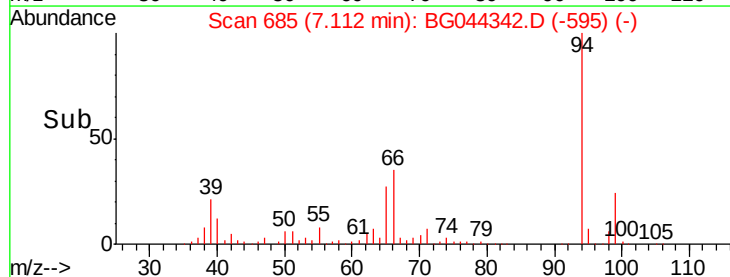
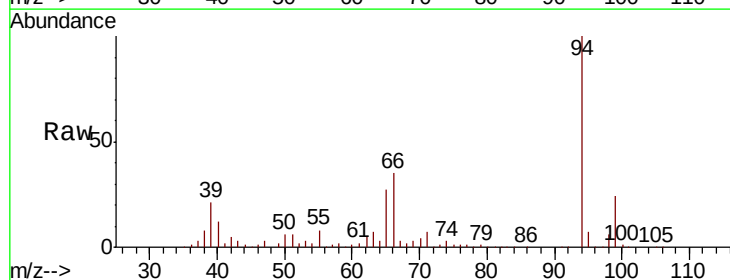
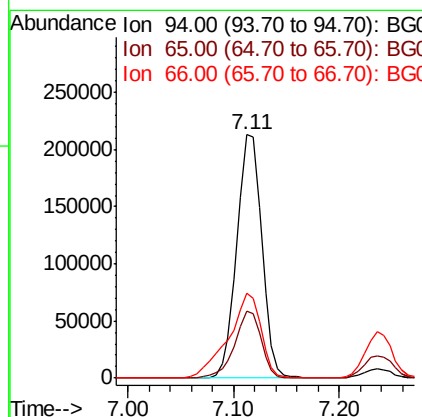
RT: 7.11 min Scan# 685

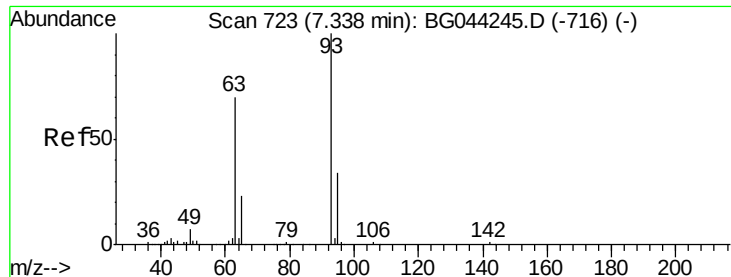
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	94	Resp:	349261
Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.0	47.0
66	35.0	12.7	52.7





#11

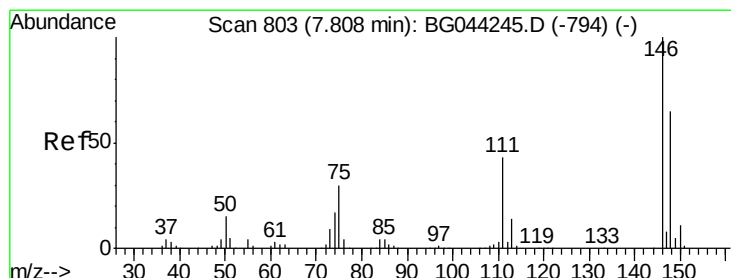
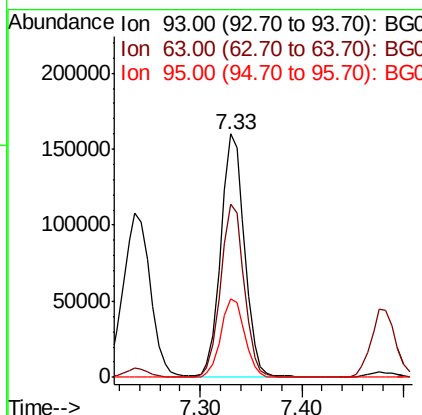
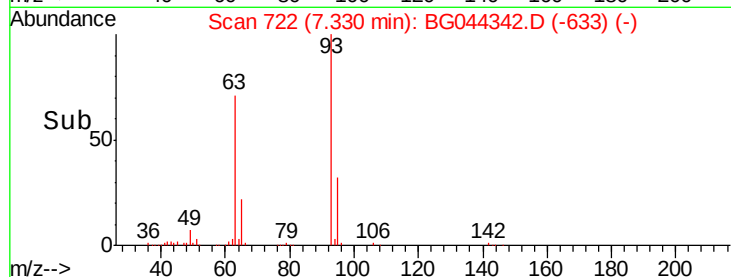
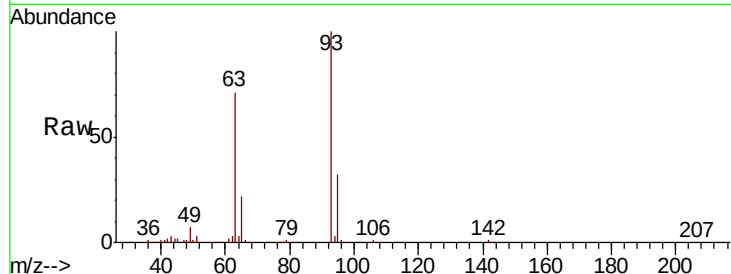
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	93	Resp	259745
Ion	Ratio	Lower	Upper
93	100		
63	71.2	49.2	89.2
95	32.5	13.6	53.6

Manual Integrations
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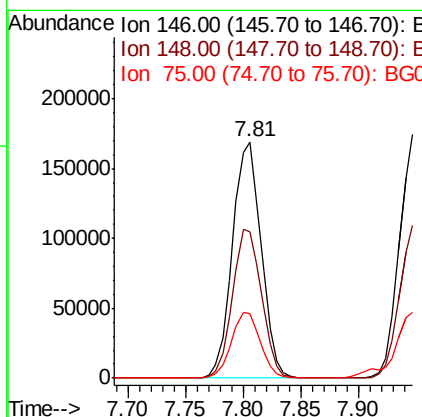
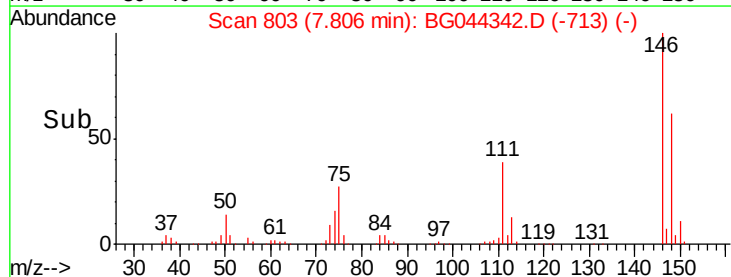
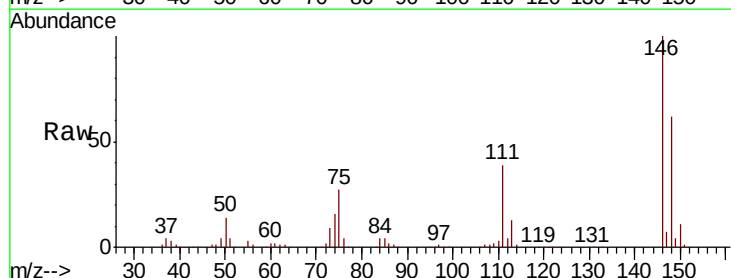
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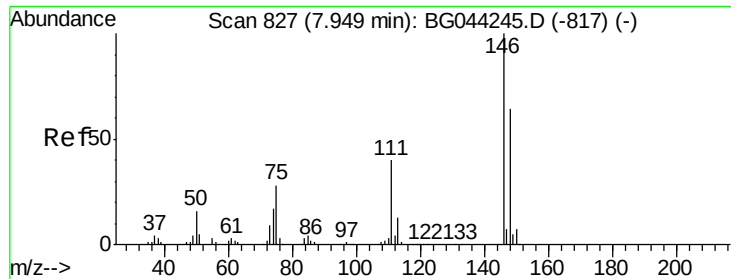


#12

1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	146	Resp	291165
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.8
75	27.3	23.7	35.5





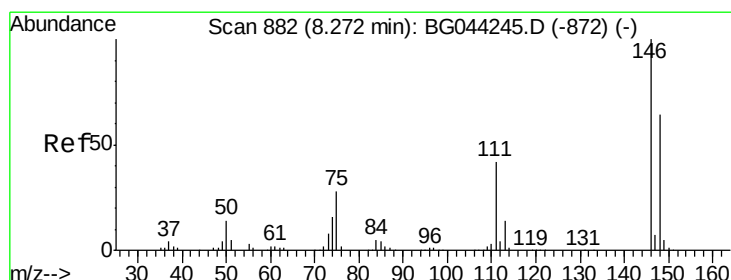
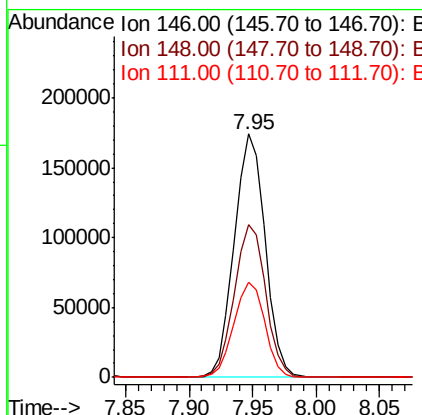
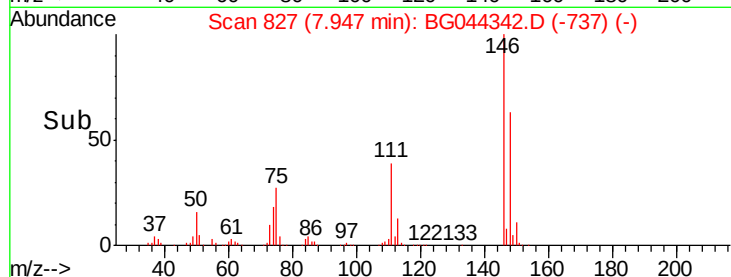
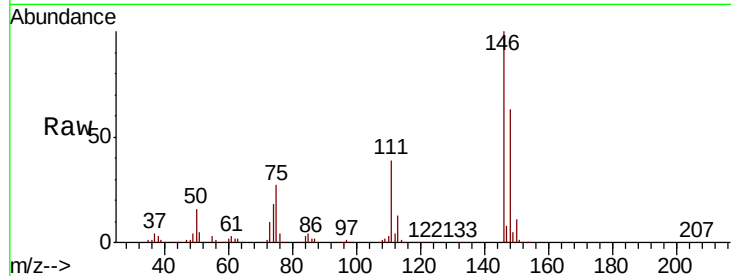
#13
 1,4-Dichlorobenzene
 Concen: 39.874 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	39.3	31.8	47.8

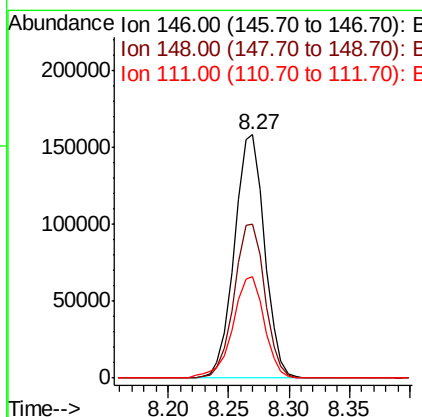
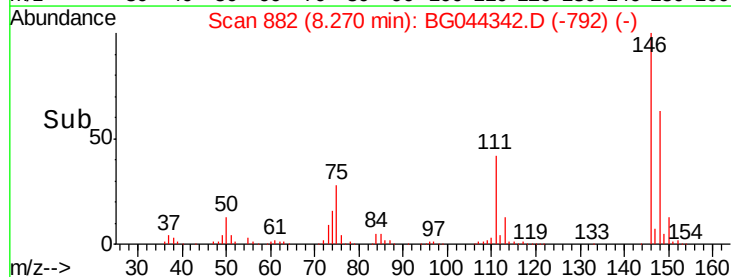
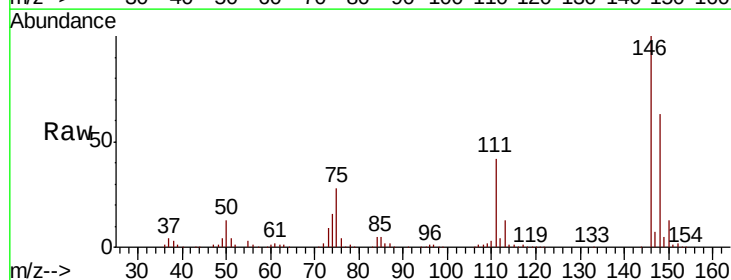
Manual Integrations
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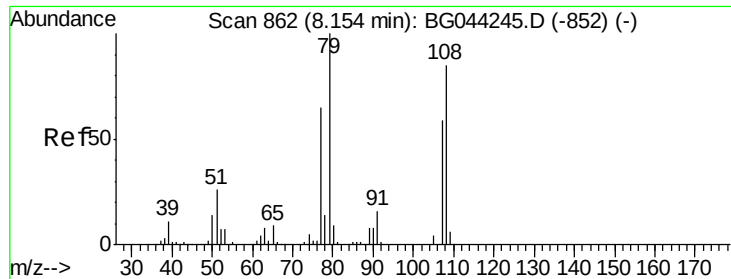
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.553 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	41.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 41.880 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

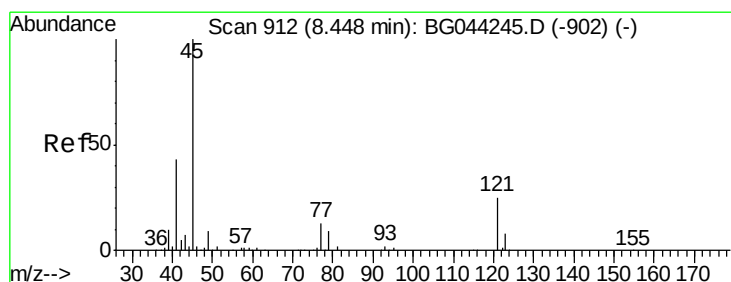
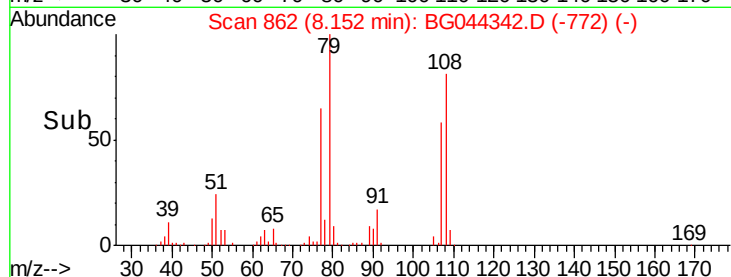
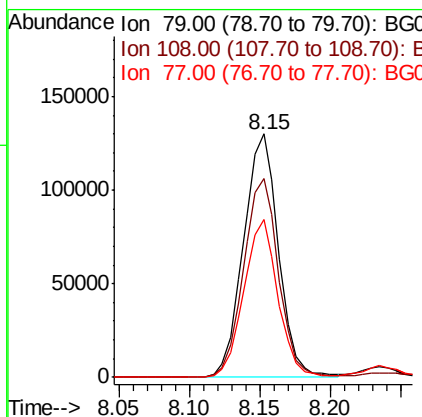
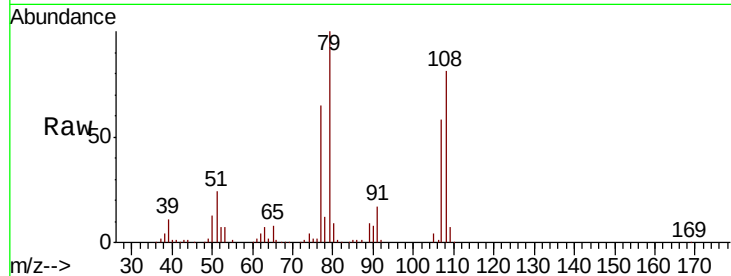
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	79	Resp:	225661
Ion Ratio	Lower	Upper	
79	100		
108	81.5	68.3	102.5
77	64.7	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.380 ng

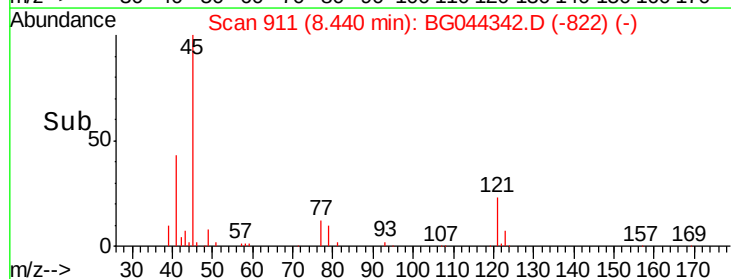
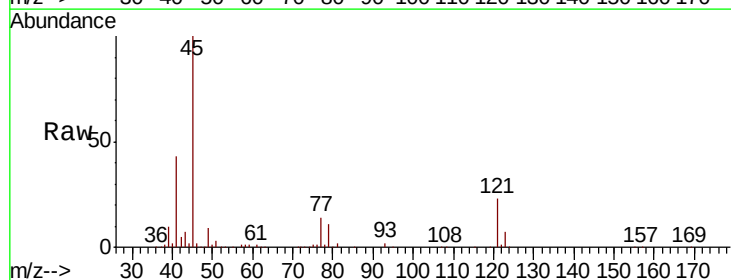
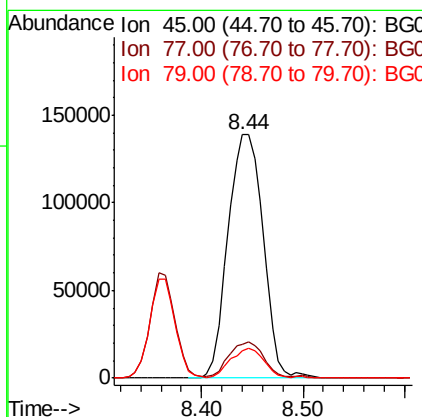
RT: 8.44 min Scan# 911

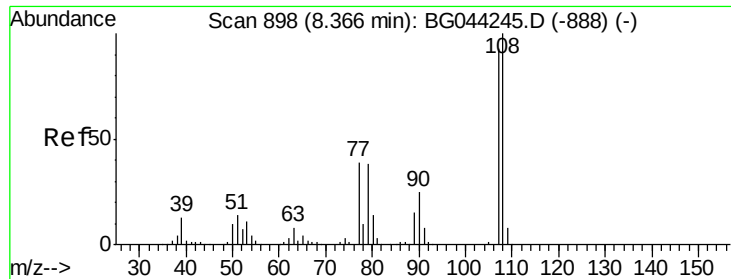
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	45	Resp:	334507
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	35.2
79	11.4	0.0	31.1





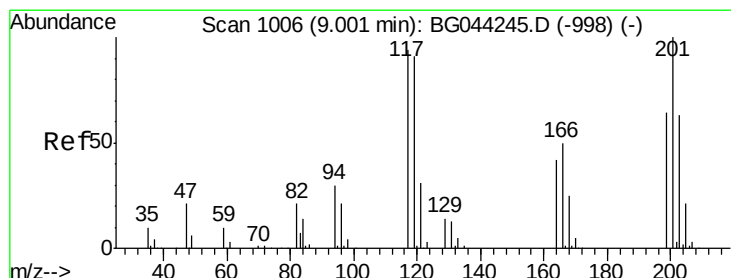
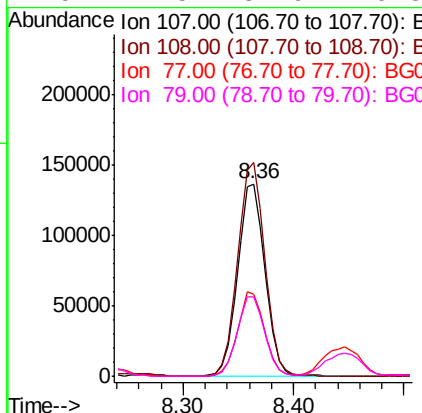
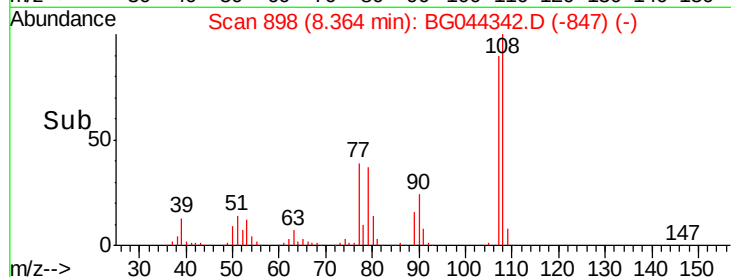
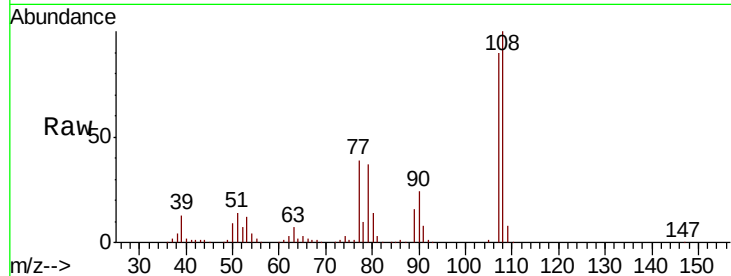
#17
2-Methylphenol
Concen: 44.372 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	86.4	129.6	
77	42.8	34.0	51.0	
79	41.5	32.9	49.3	

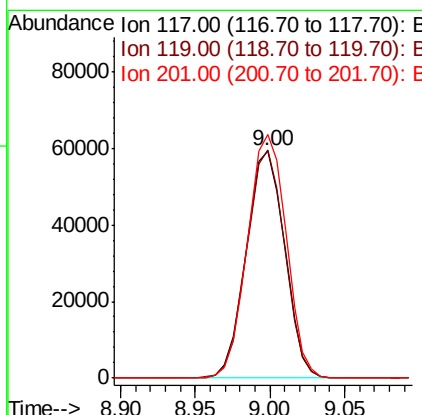
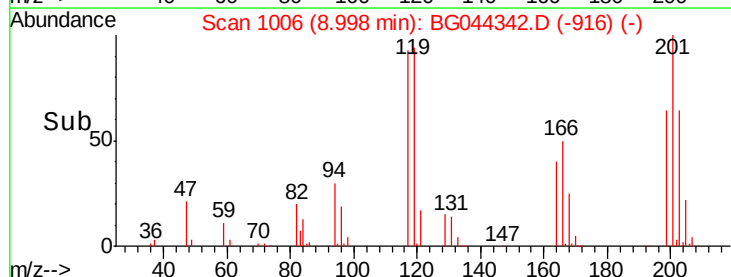
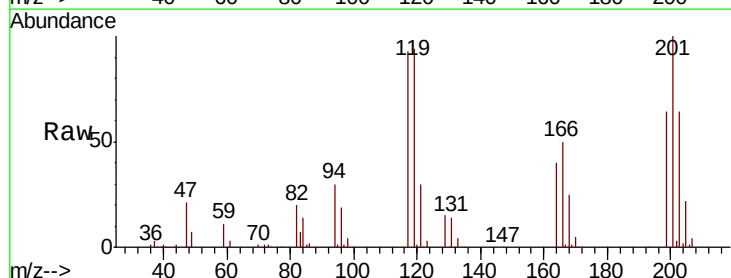
Manual Integrations
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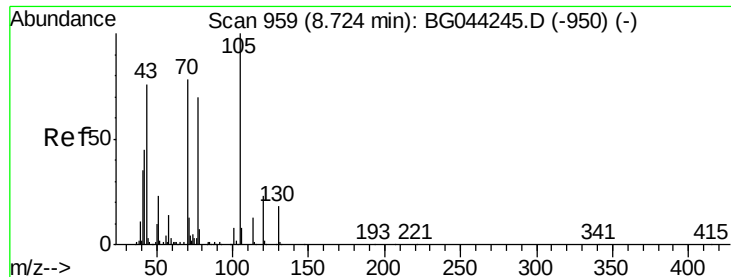
mohammad
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#18
Hexachloroethane
Concen: 38.168 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	77.5	116.3	
201	107.2	84.9	127.3	





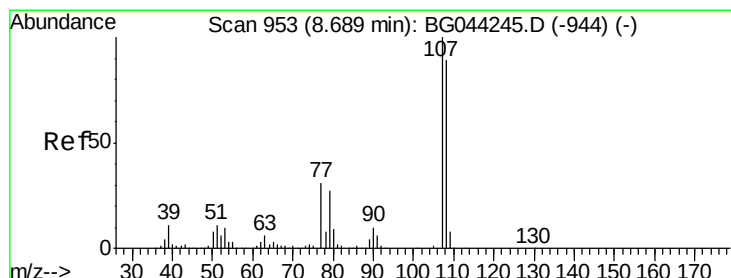
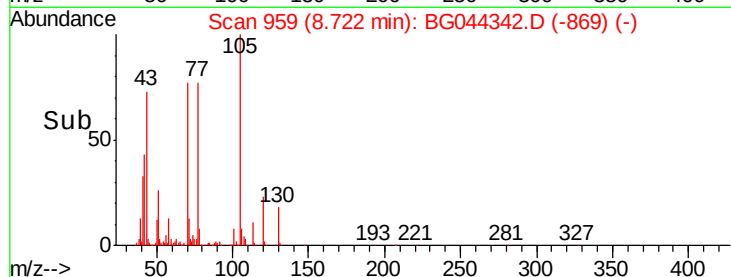
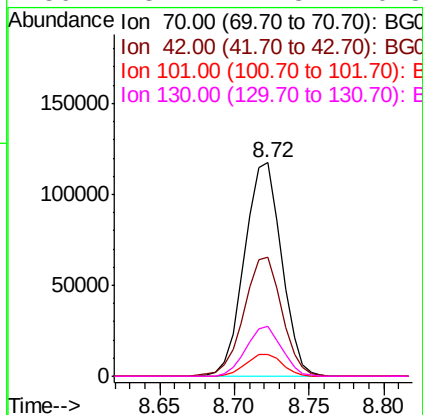
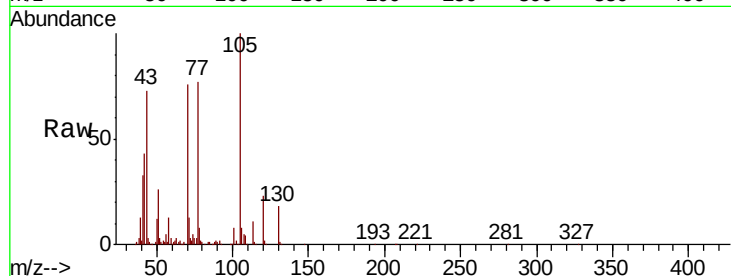
#19
n-Nitroso-di-n-propylamine
Concen: 39.781 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	46.2	69.2	
101	10.2	8.4	12.6	
130	23.2	17.8	26.8	

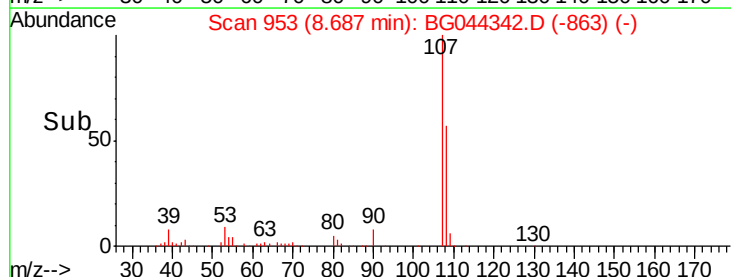
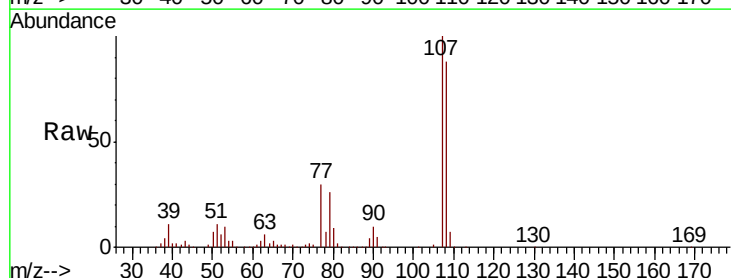
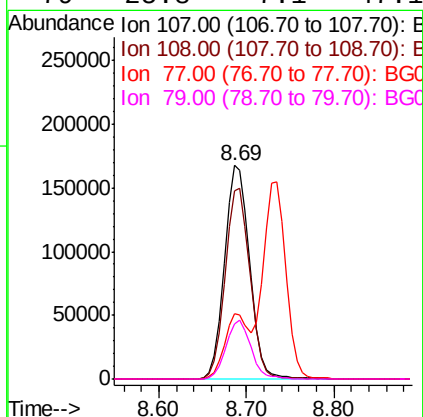
Manual Integrations
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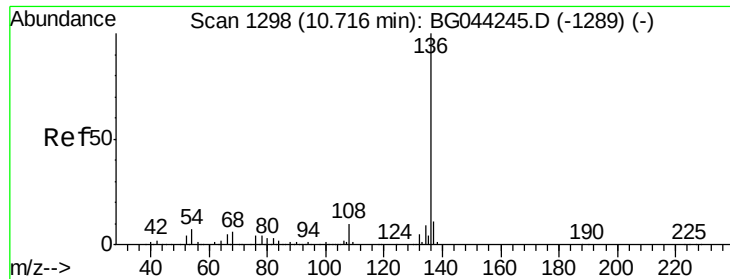
mohammad
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#20
3+4-Methylphenols
Concen: 43.984 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	68.5	108.5	
77	30.3	10.9	50.9	
79	25.8	7.1	47.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

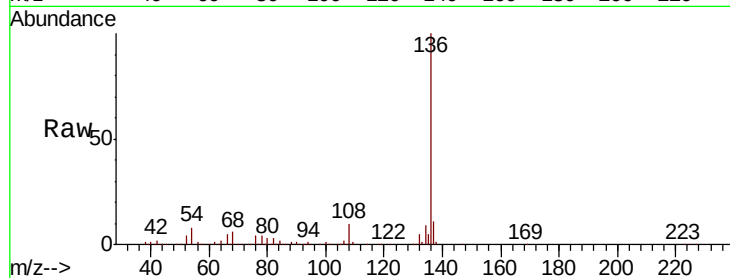
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.5	5.8	8.8
68	6.2	4.6	6.8

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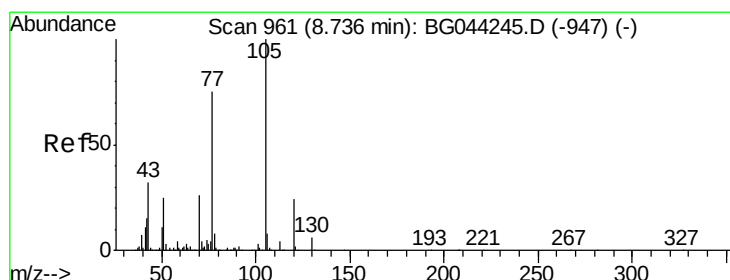
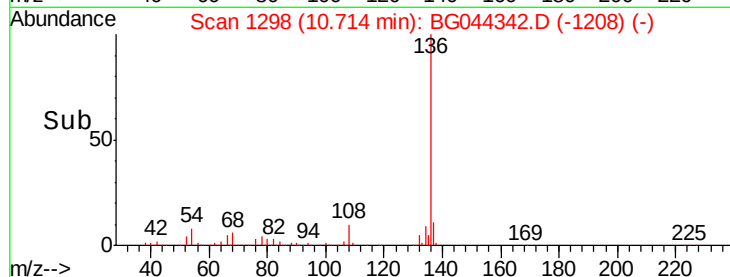
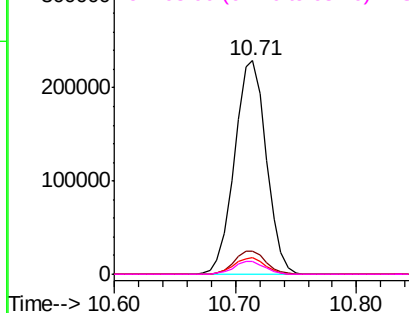
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.147 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.4	5.0
51	24.6	20.2	30.4
120	23.6	19.1	28.7

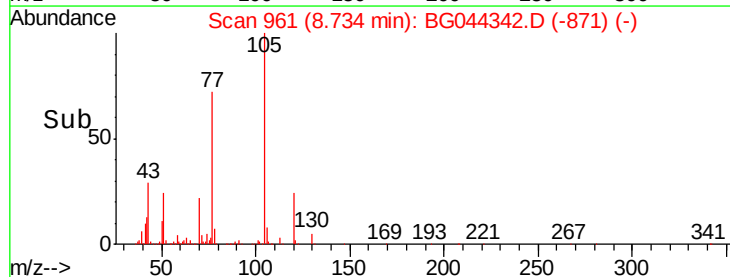
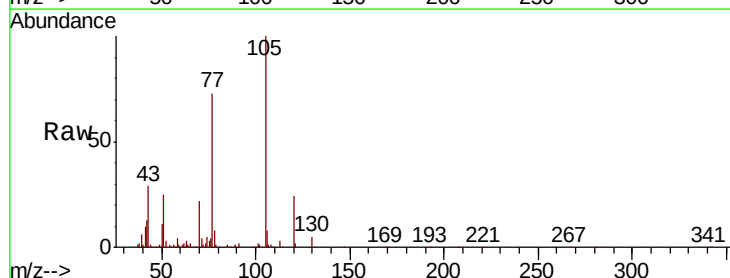
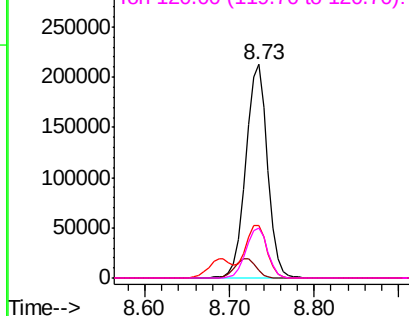
Abundance

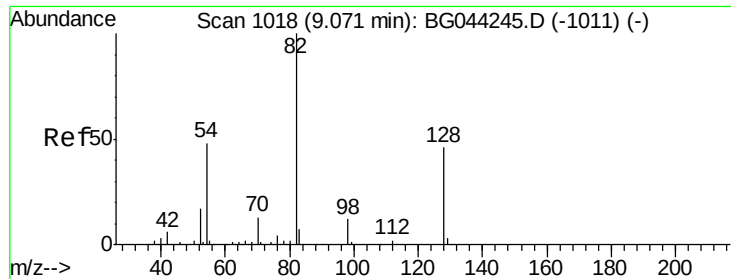
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





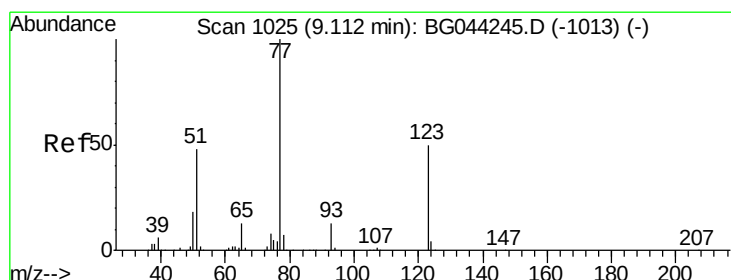
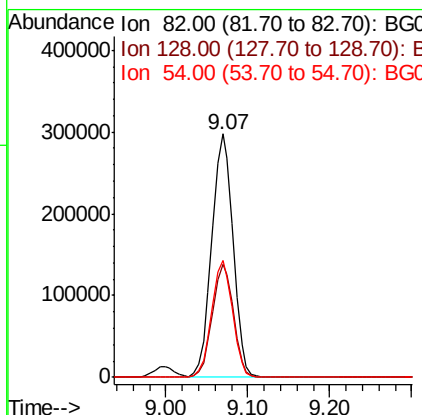
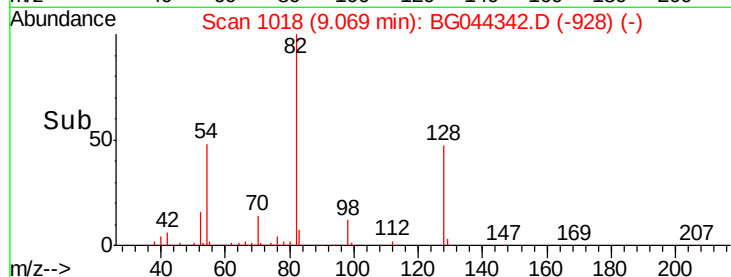
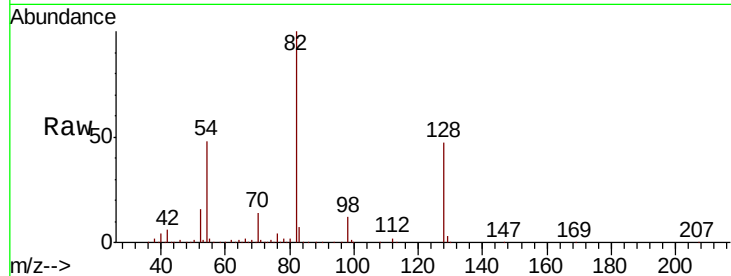
#23
 Nitrobenzene-d5
 Concen: 72.493 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	48.1	38.6	58.0

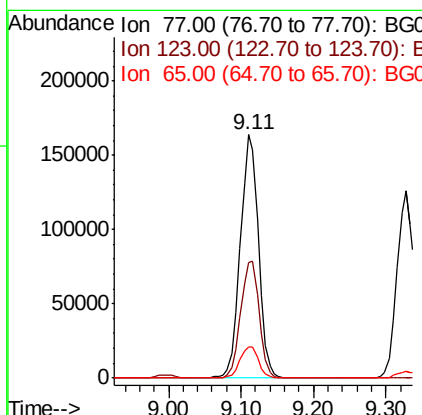
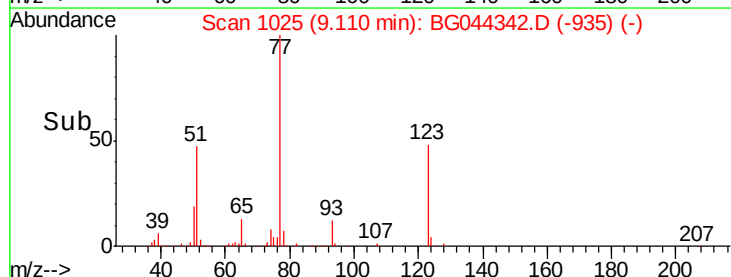
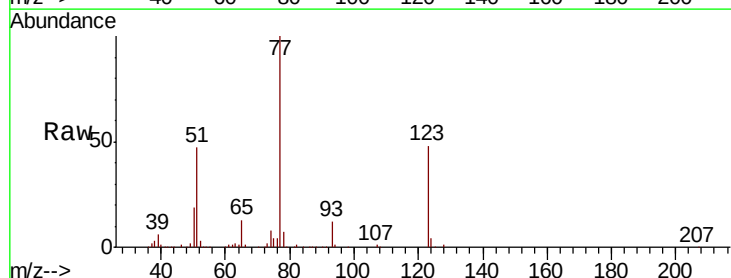
Manual Integrations
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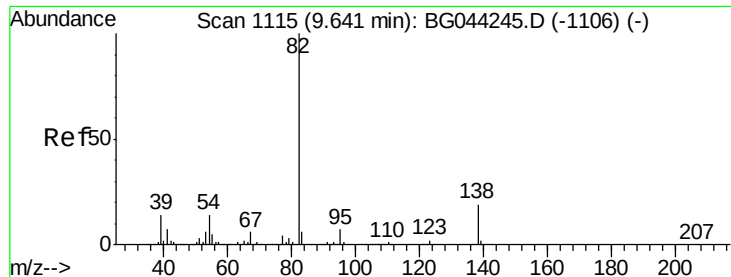
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#24
 Nitrobenzene
 Concen: 39.232 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.9	59.9
65	12.8	10.4	15.6





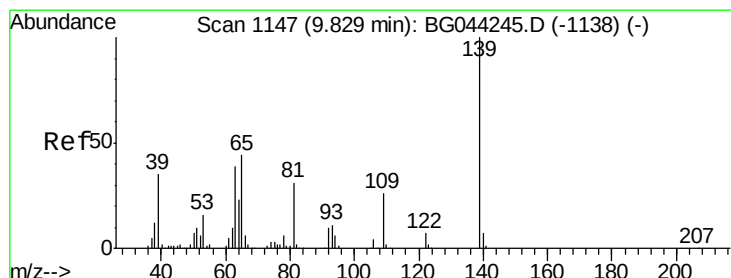
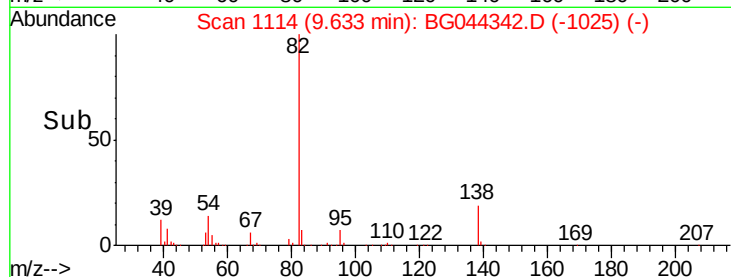
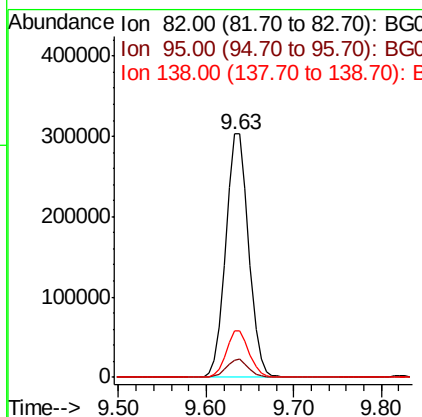
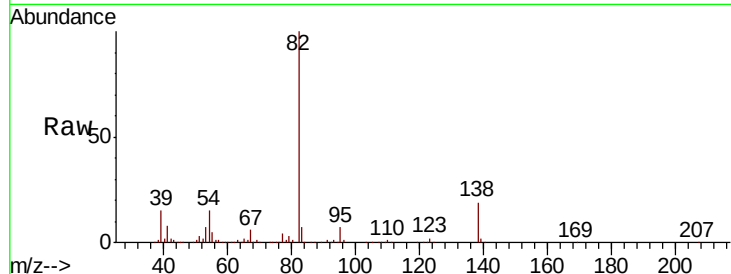
#25
Isophorone
Concen: 39.360 ng
RT: 9.63 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.2	15.0	22.4

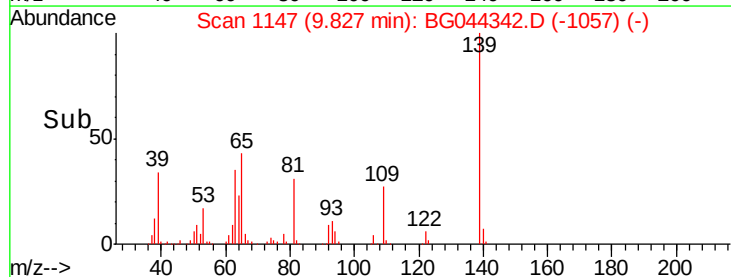
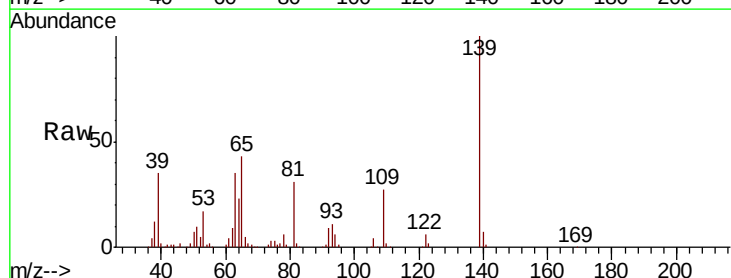
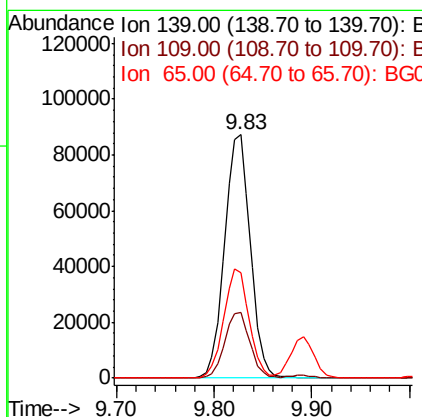
Manual Integrations
APPROVED

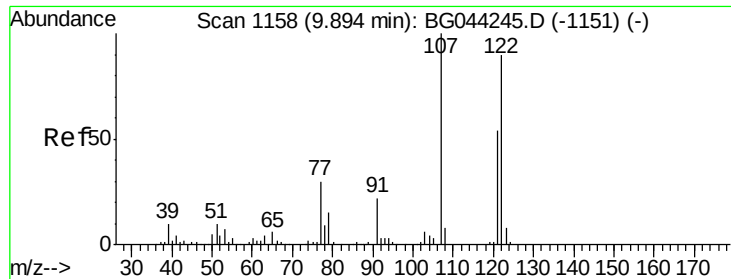
mohammad
2/11/2020 8:26:08 AM



#26
2-Nitrophenol
Concen: 42.354 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.0	31.4
65	43.1	35.0	52.4





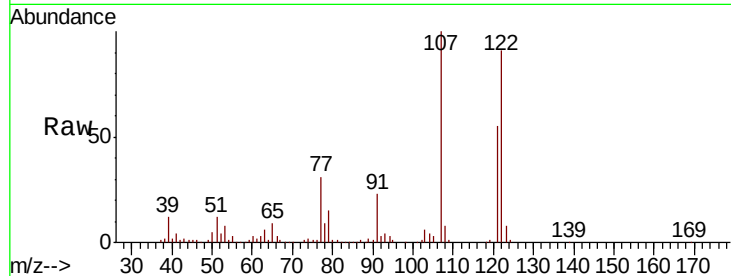
#27
2,4-Dimethylphenol
Concen: 48.733 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	259268		
107	110.5	88.8	133.2	
121	60.4	48.3	72.5	

Manual Integrations
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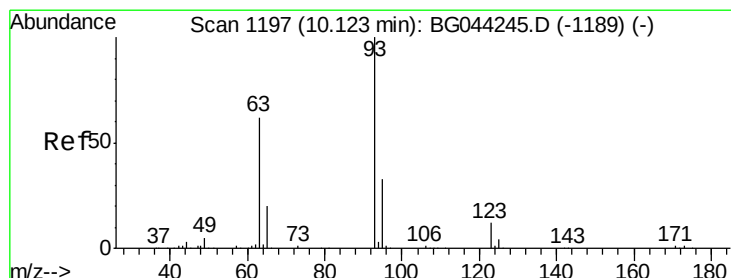
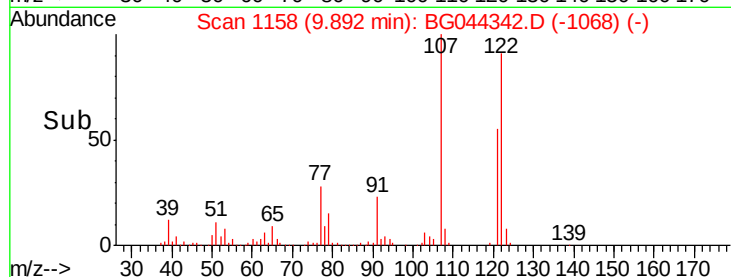
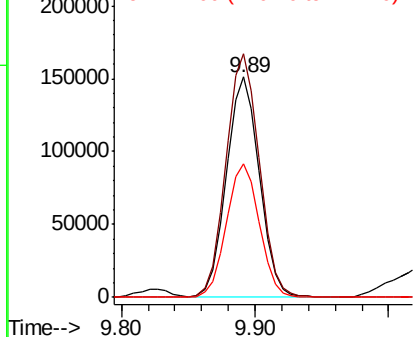


Abundance

Ion 122.00 (121.70 to 122.70): E

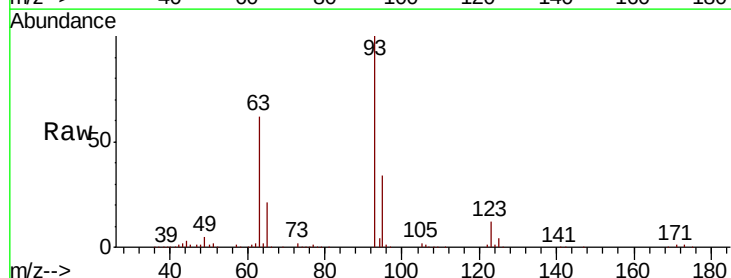
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.157 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	352993		
95	34.0	26.6	40.0	
123	12.3	10.0	15.0	

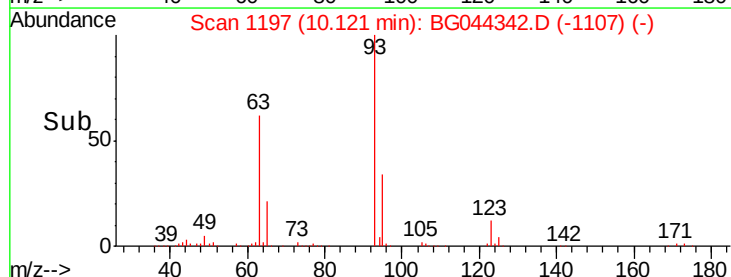
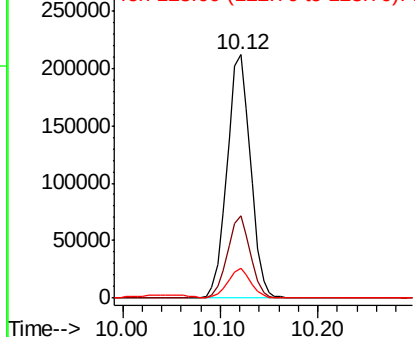


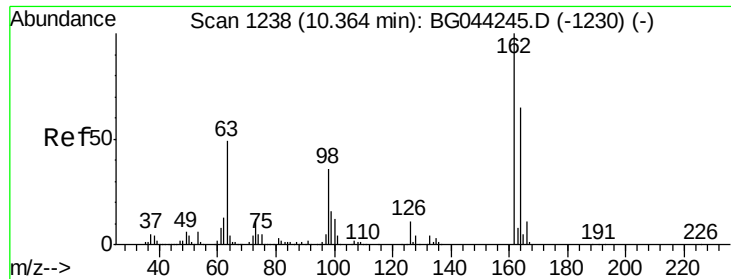
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





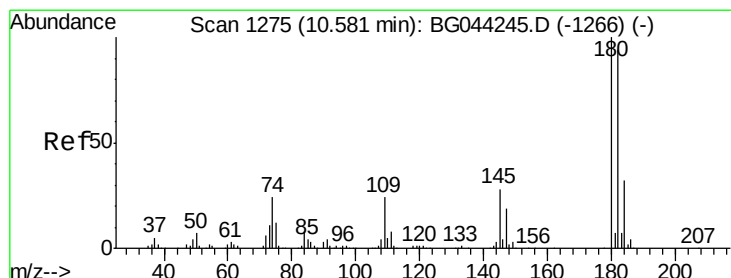
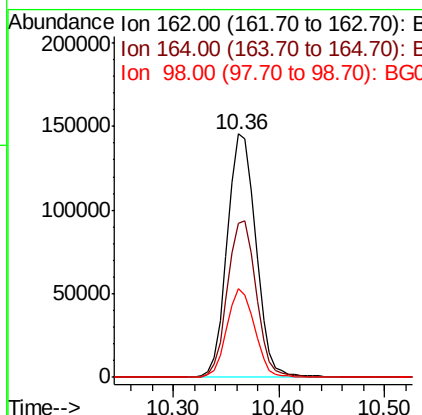
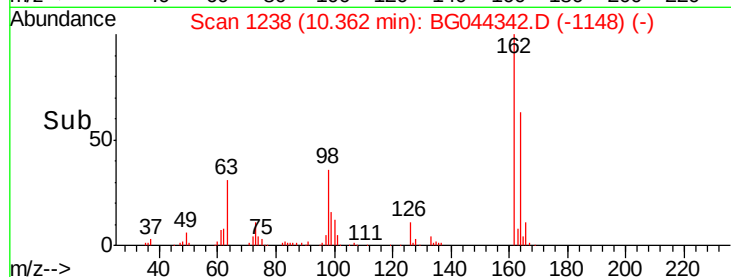
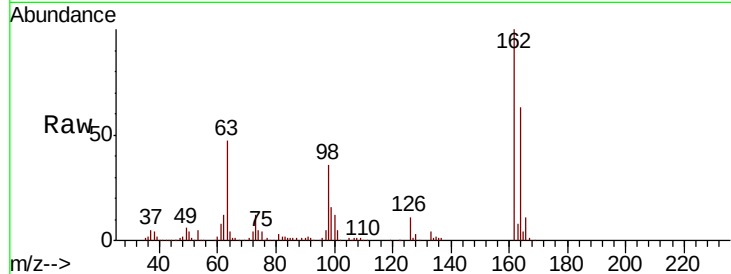
#29
2,4-Dichlorophenol
Concen: 42.523 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.7	84.7
98	36.3	15.8	55.8

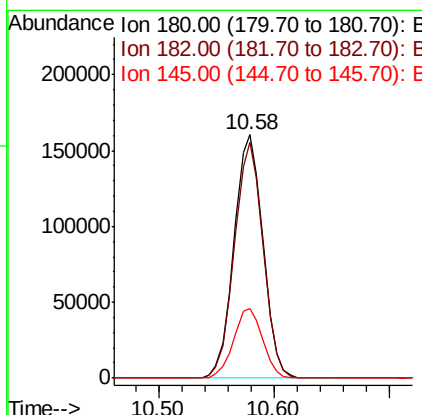
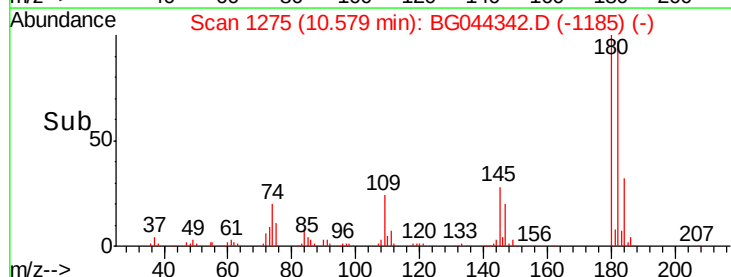
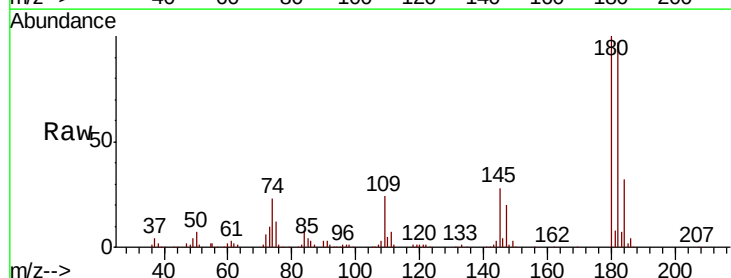
Manual Integrations
APPROVED

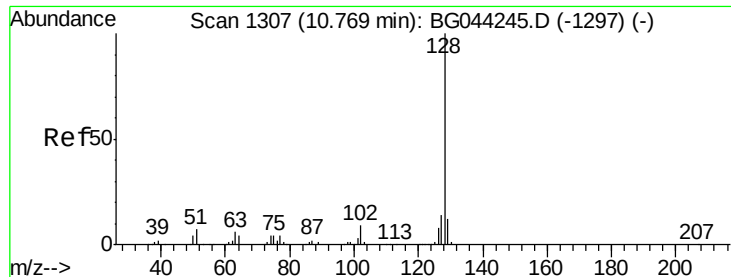
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.720 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.5	113.3
145	28.4	22.6	34.0





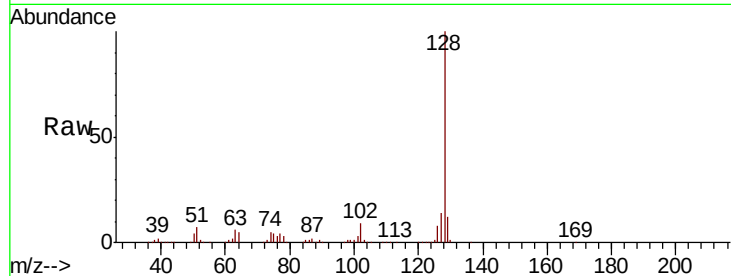
#31
Naphthalene
Concen: 39.839 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.5	11.6	17.4

Manual Integrations
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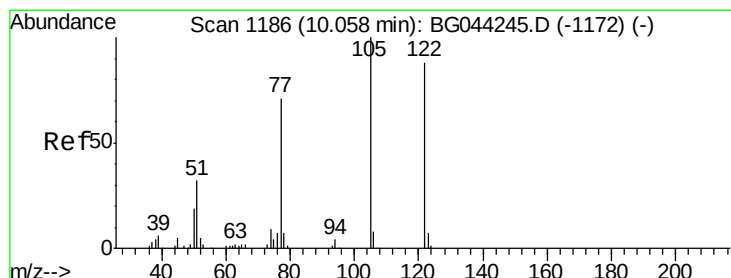
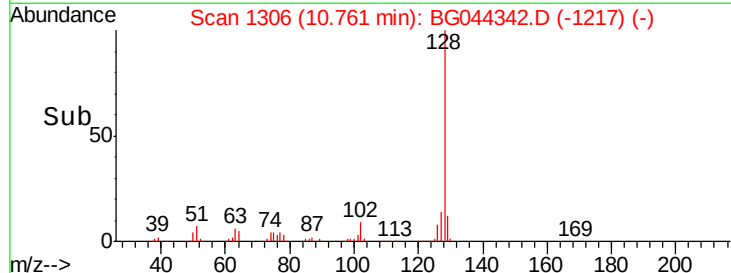
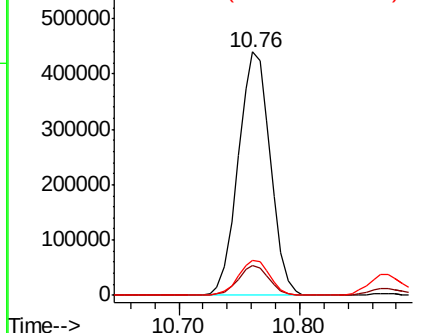


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.059 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

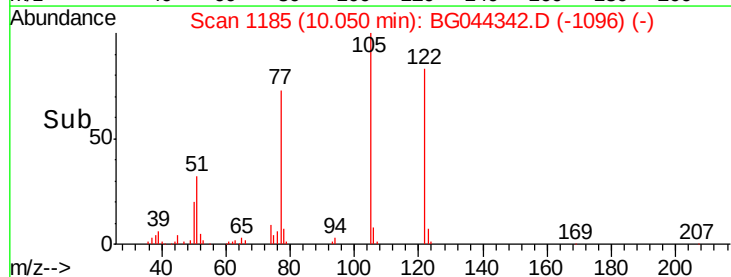
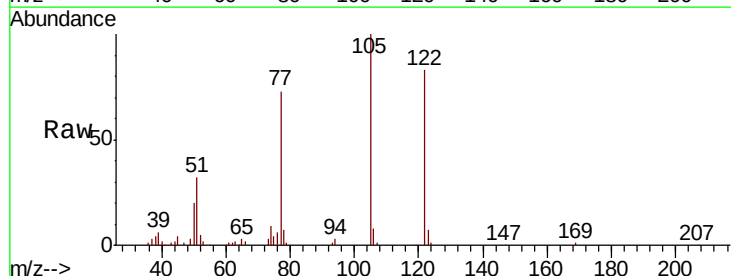
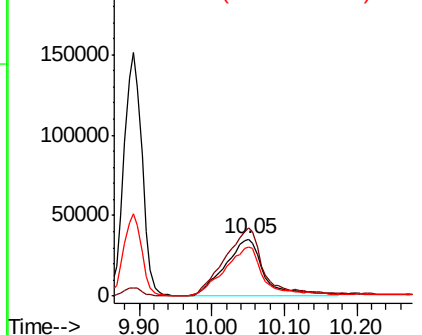
Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	93.5	133.5
77	87.4	61.0	101.0

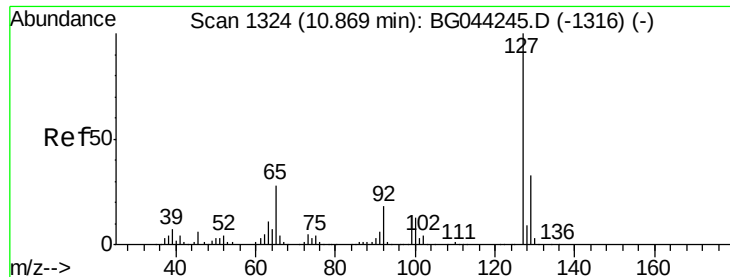
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





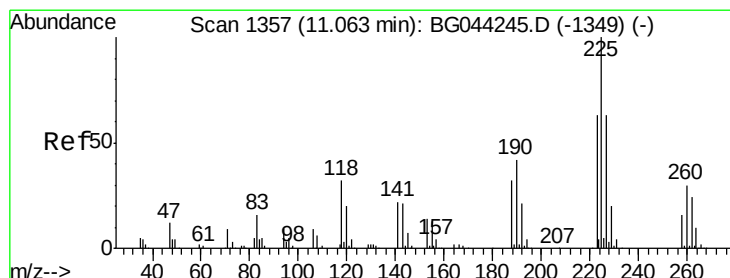
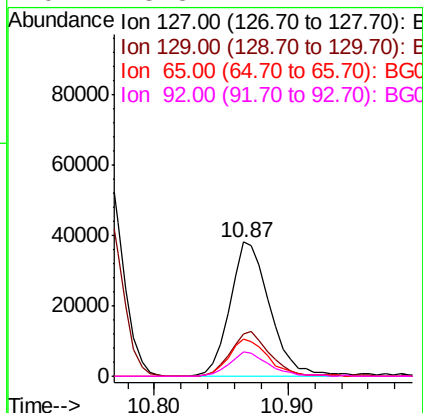
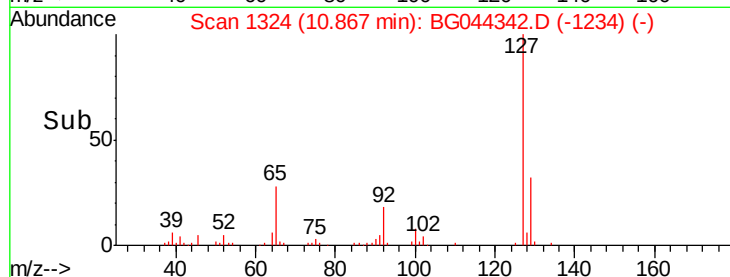
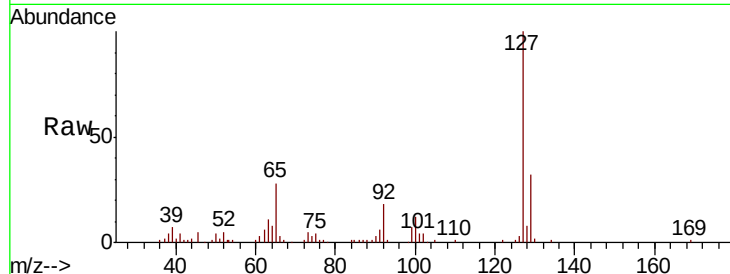
#33
4-Chloroaniline
Concen: 8.518 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	40.0
65	28.1	22.5	33.7
92	18.3	14.1	21.1

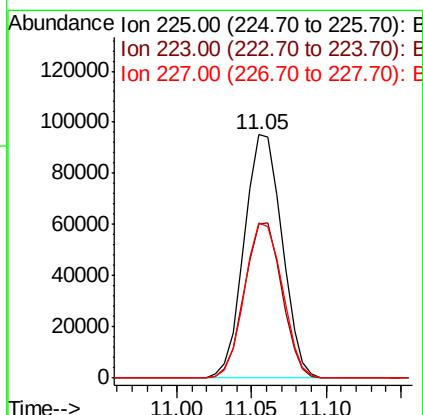
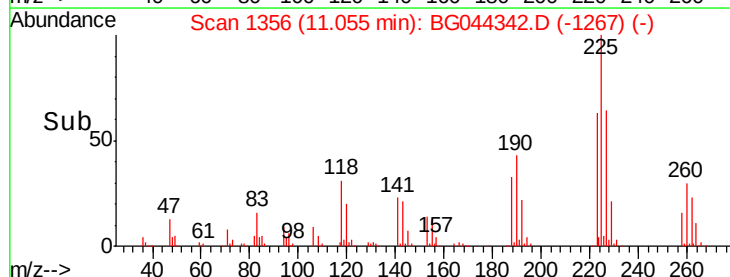
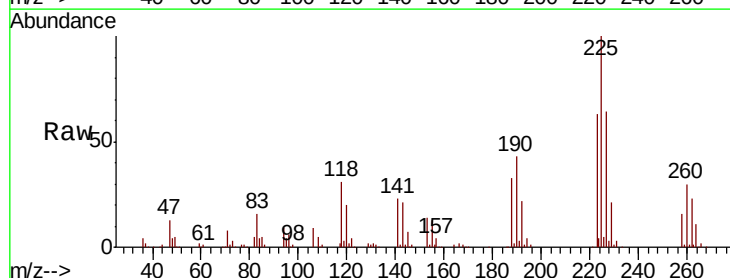
Manual Integrations
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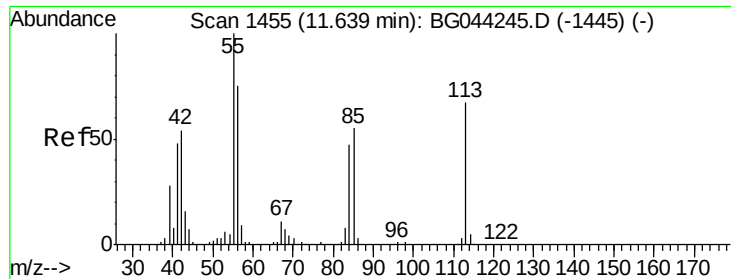
mohammad
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#34
Hexachlorobutadiene
Concen: 36.753 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	64.0	50.8	76.2





#35

Caprolactam

Concen: 40.986 ng/mL

RT: 11.64 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:113 Resp: 96585

Ion Ratio Lower Upper

113 100

55 148.3 129.9 169.9

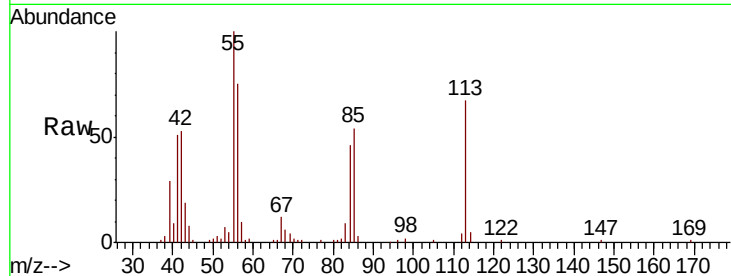
56 111.1 92.5 132.5

Manual Integrations

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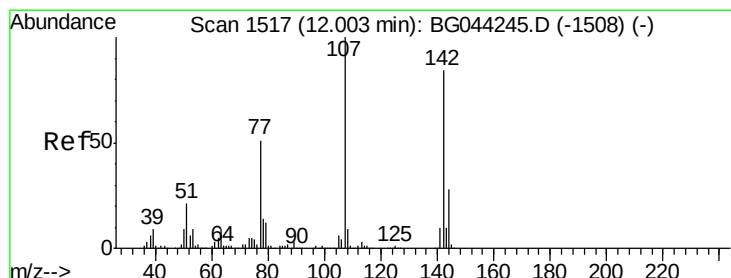
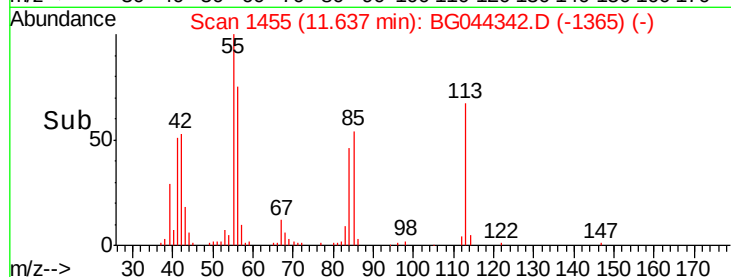
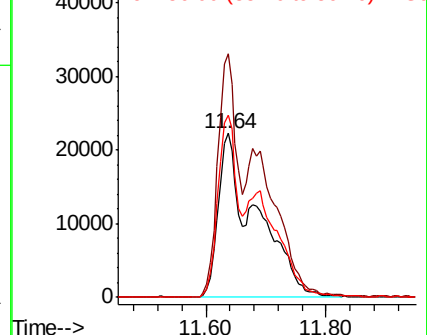


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.000 ng/mL

RT: 12.01 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

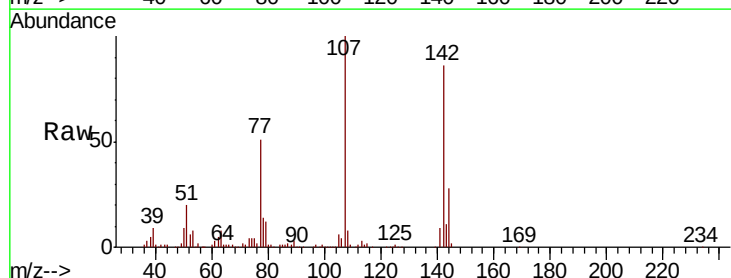
Tgt Ion:107 Resp: 276536

Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.4

142 85.6 67.4 101.0

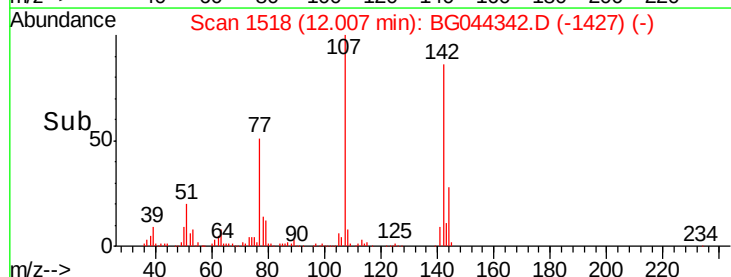
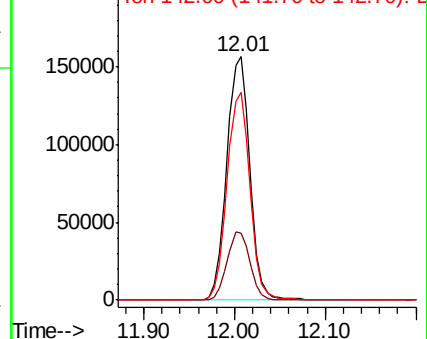


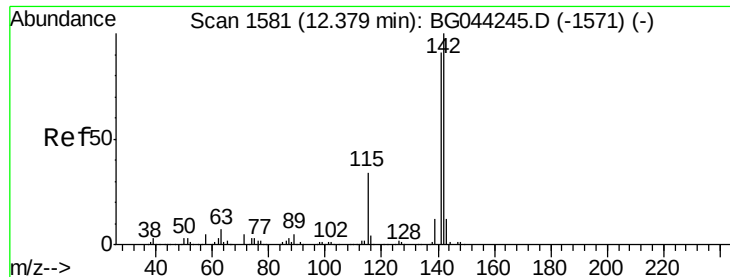
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





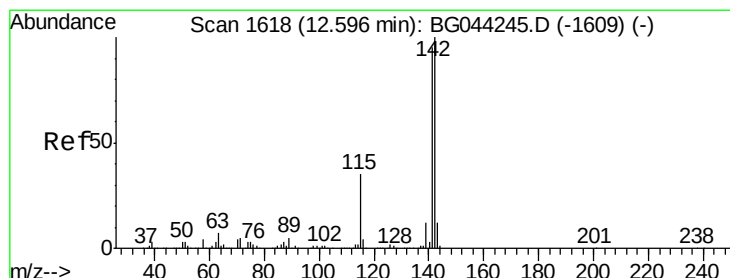
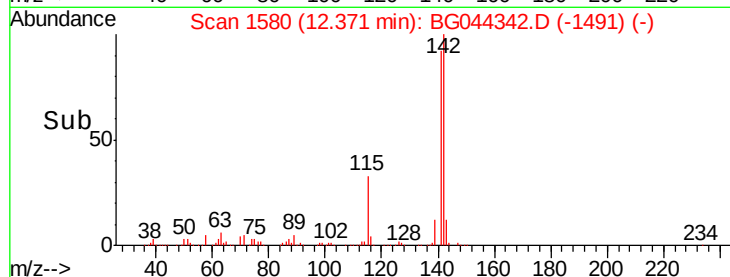
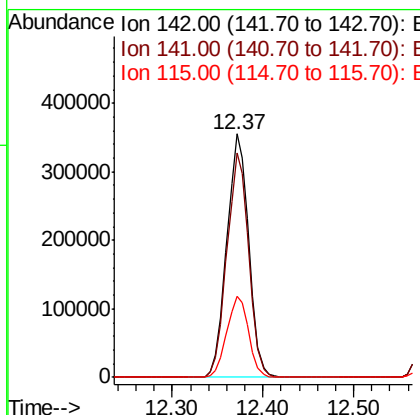
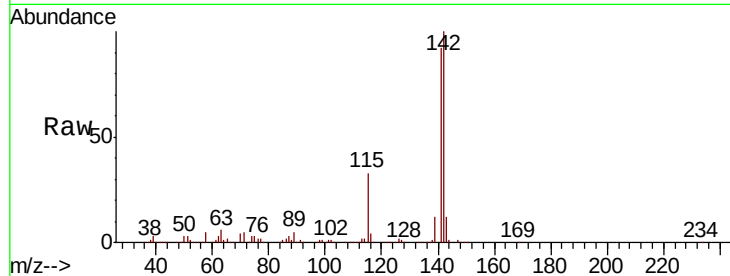
#37
2-Methylnaphthalene
Concen: 39.346 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8
115	33.4	27.1	40.7

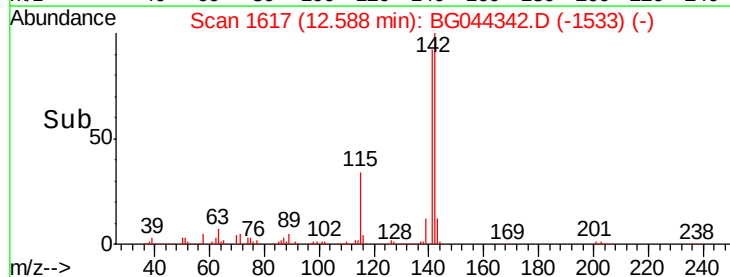
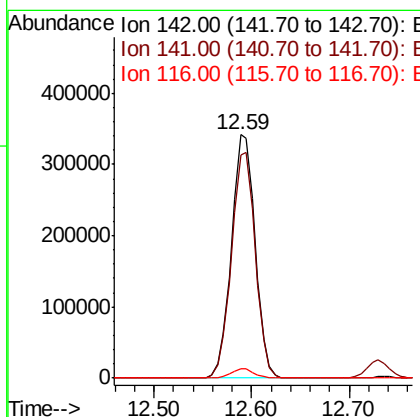
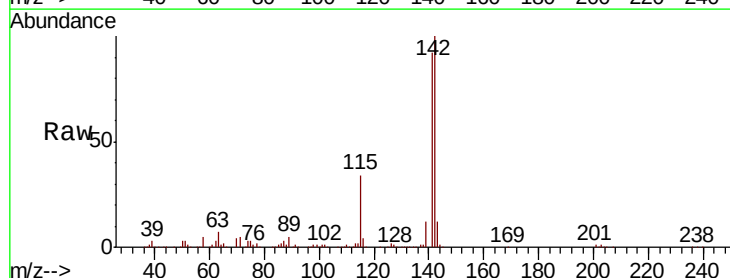
Manual Integrations
APPROVED

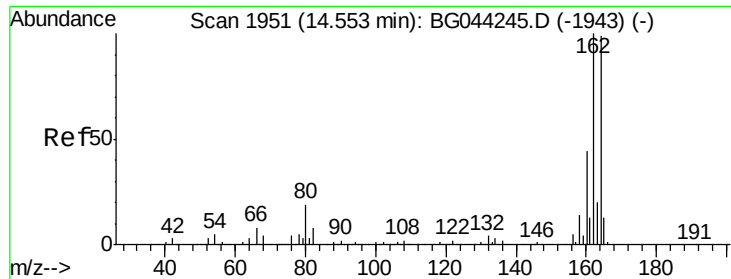
mohammad
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#38
1-Methylnaphthalene
Concen: 40.213 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.8	113.6
116	3.6	3.1	4.7





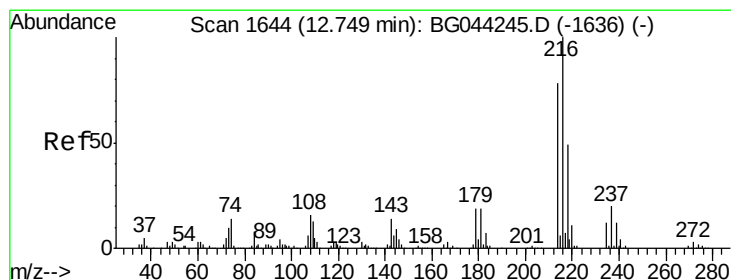
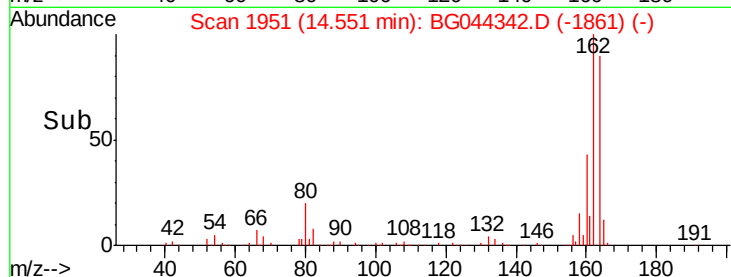
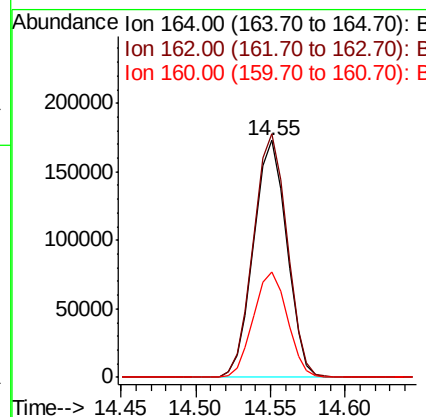
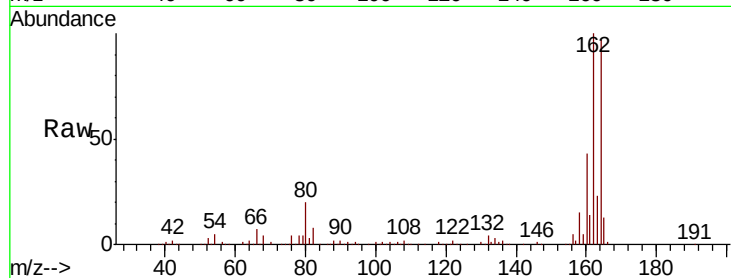
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	266725		
162	102.7	80.7	121.1	
160	44.6	35.3	52.9	

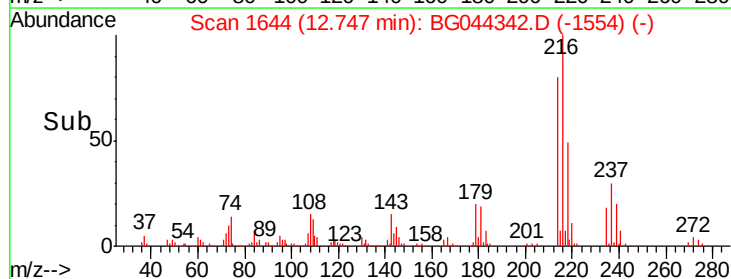
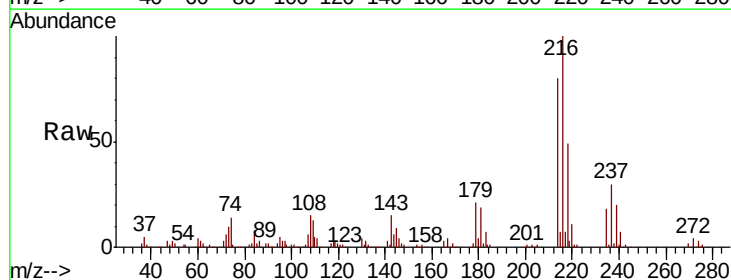
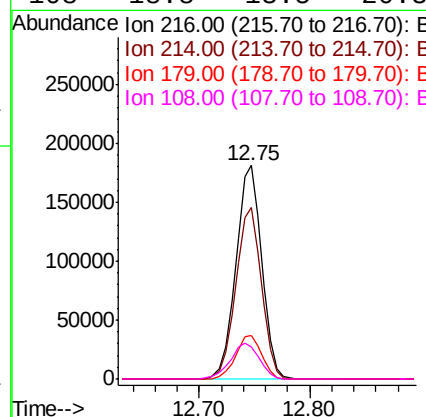
Manual Integrations
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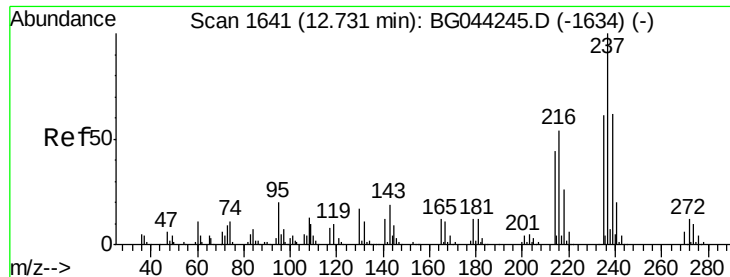
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.141 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	296335		
214	79.9	63.0	94.6	
179	20.5	16.2	24.4	
108	18.8	13.5	20.3	





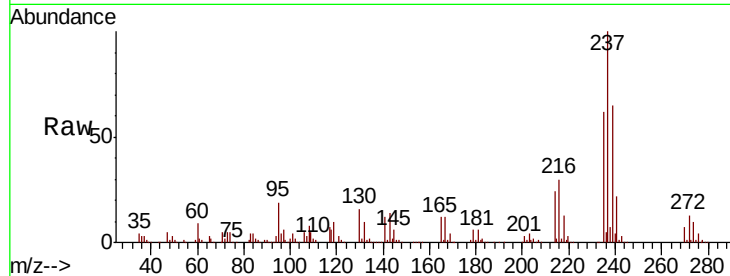
#41
Hexachlorocyclopentadiene
Concen: 91.171 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	41.2	81.2
272	12.8	0.0	32.4

Manual Integrations
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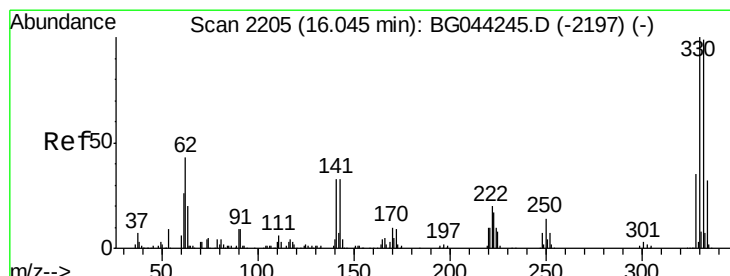
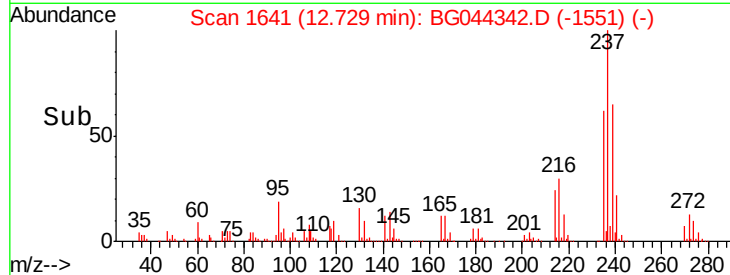
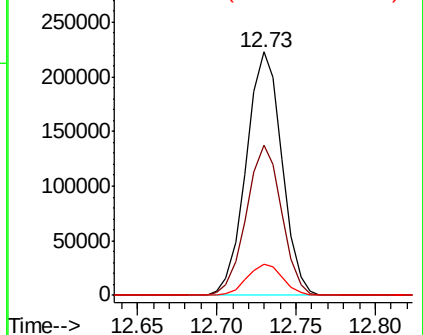


Abundance

Ion 236.80 (236.50 to 237.50): E

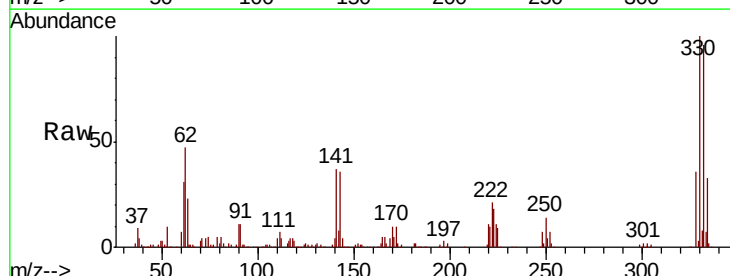
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 107.234 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	77.2	115.8
141	35.1	28.3	42.5

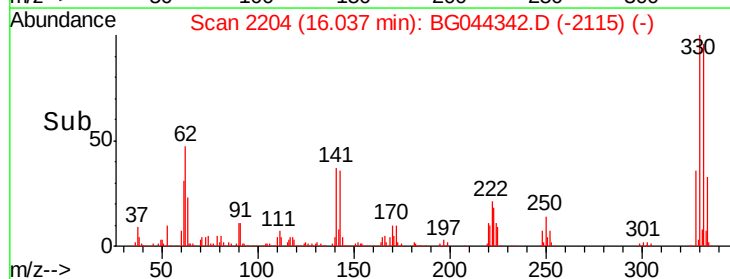
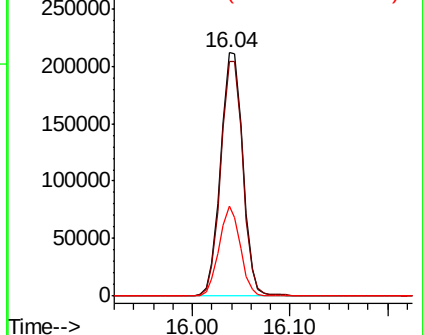


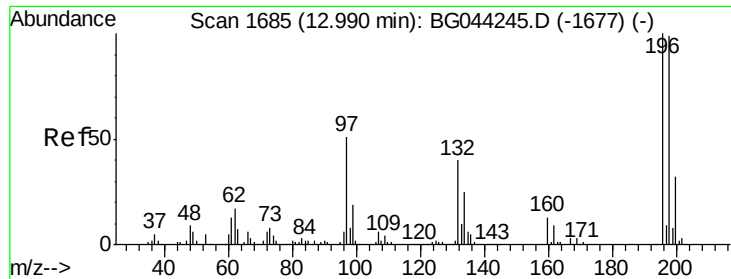
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





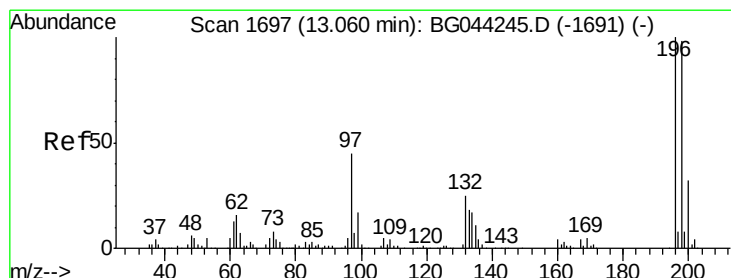
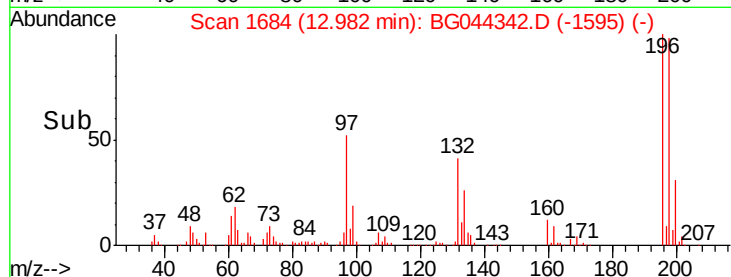
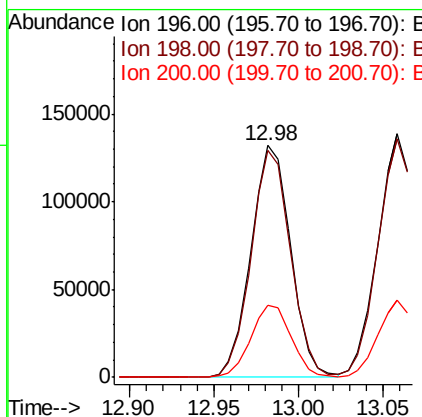
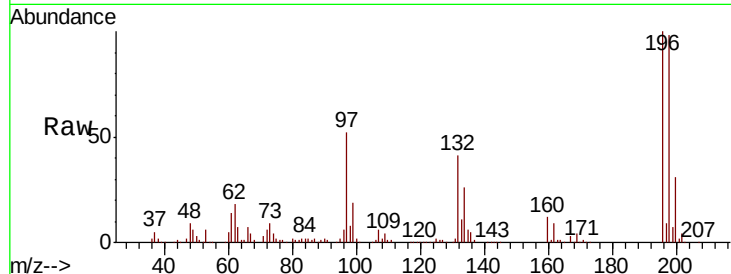
#43
2,4,6-Trichlorophenol
Concen: 41.694 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215021		
198	97.8	79.3	118.9	
200	31.2	25.7	38.5	

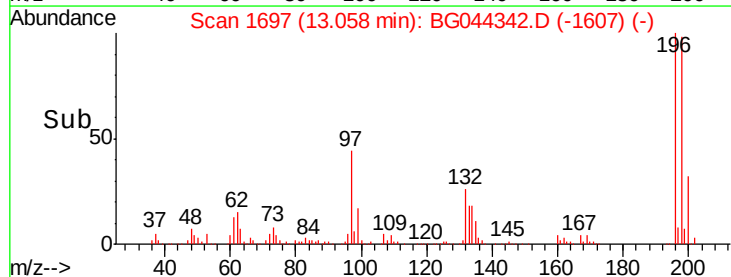
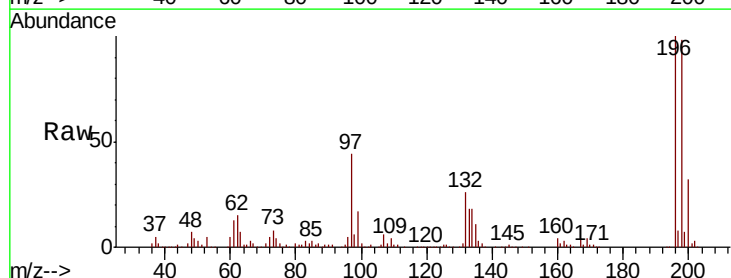
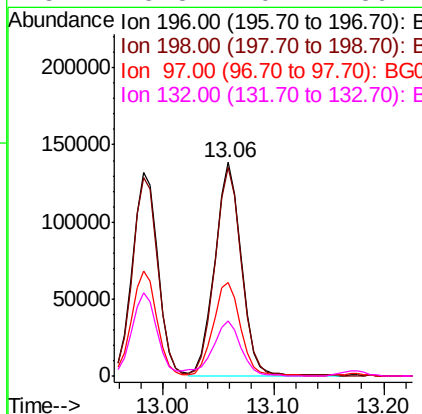
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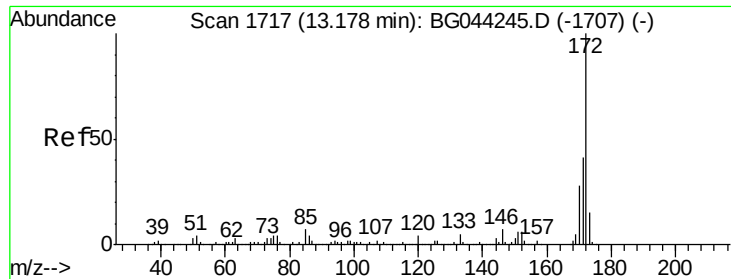
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#44
2,4,5-Trichlorophenol
Concen: 43.614 ng
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229736		
198	97.9	78.2	117.2	
97	43.9	36.2	54.4	
132	25.8	20.2	30.4	





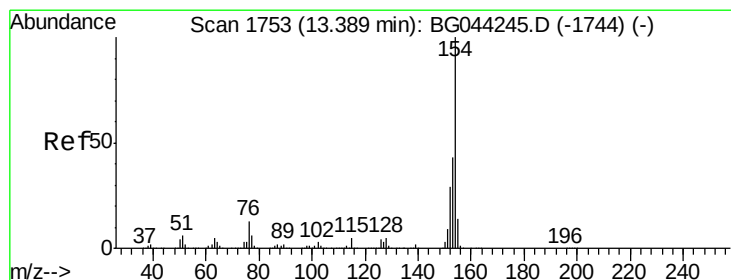
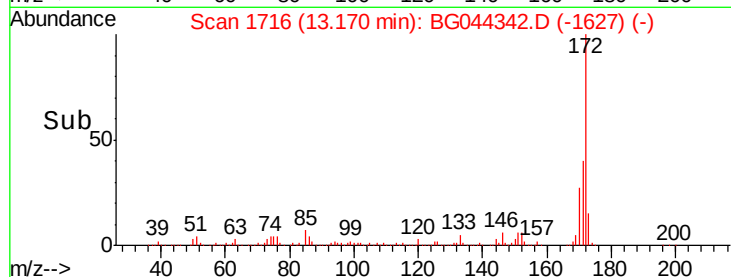
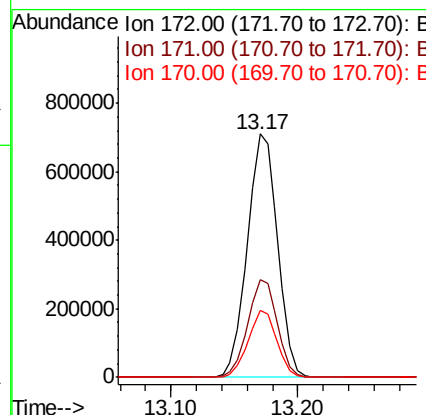
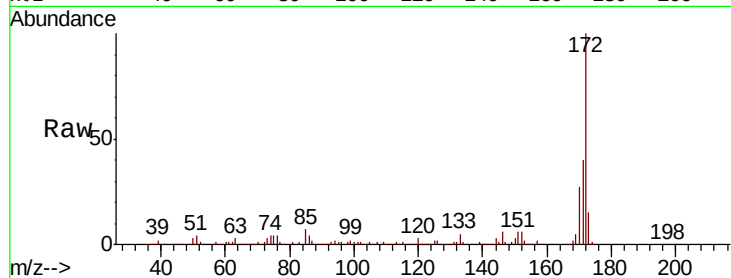
#45
2-Fluorobiphenyl
Concen: 73.538 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.9	49.3
170	27.3	22.0	33.0

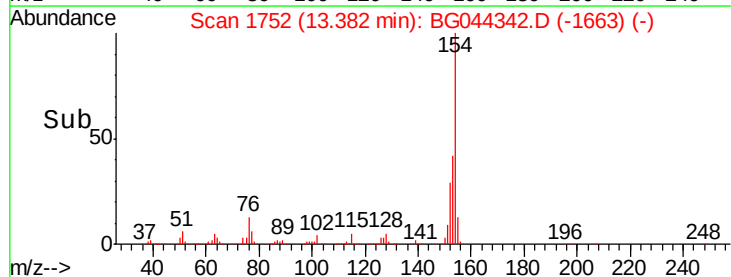
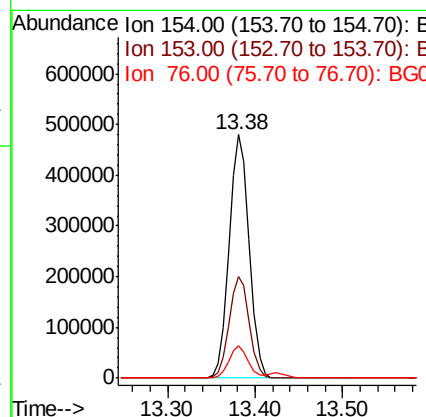
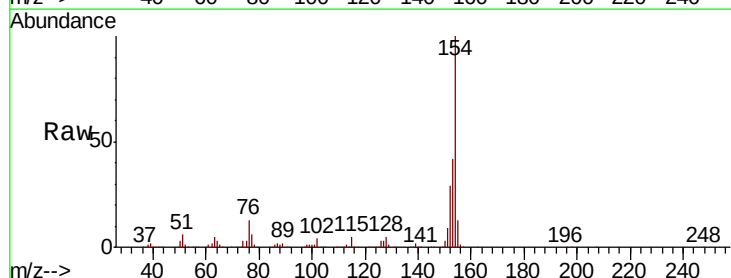
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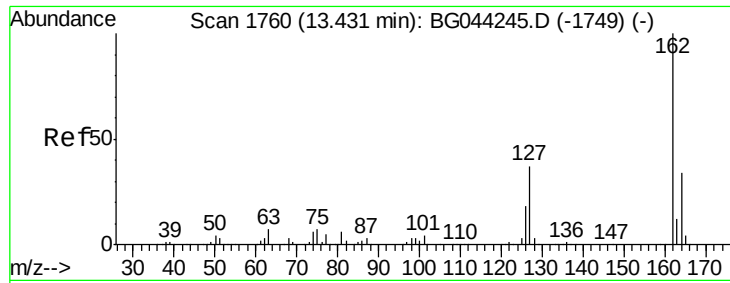
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#46
1,1'-Biphenyl
Concen: 39.141 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.7	62.7
76	13.1	0.0	32.9





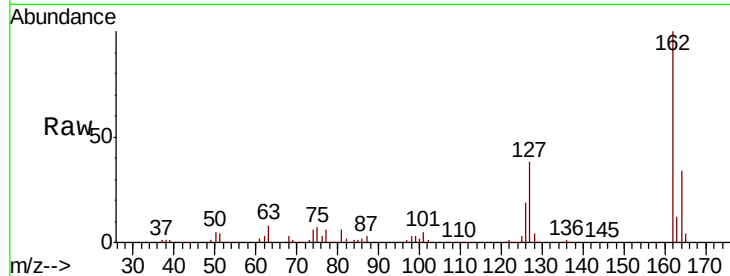
#47
2-Chloronaphthalene
Concen: 38.381 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

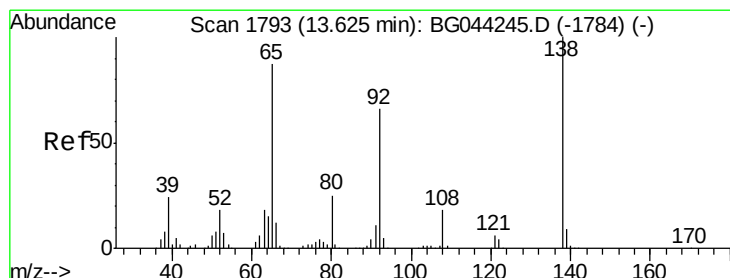
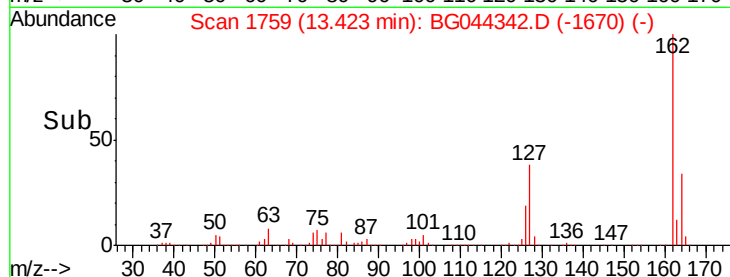
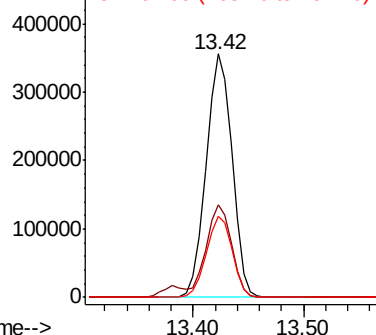
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.0	45.0
164	33.5	27.2	40.8

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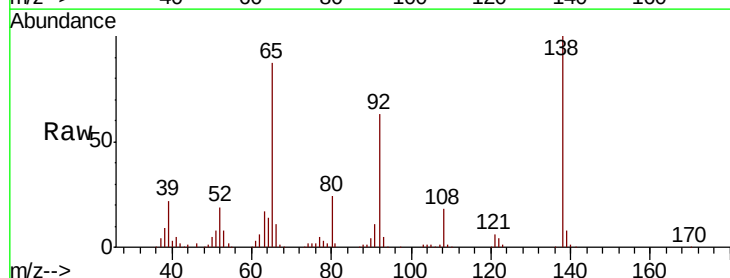


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

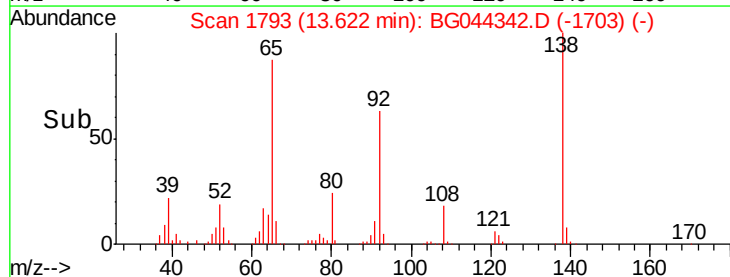
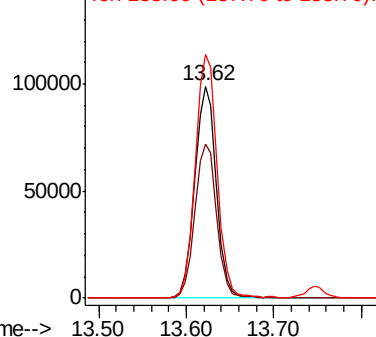


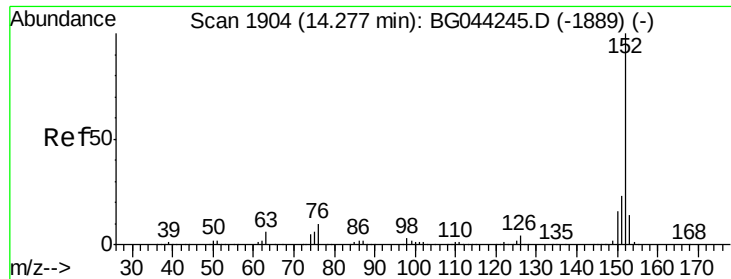
#48
2-Nitroaniline
Concen: 37.260 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	60.3	90.5
138	114.9	91.9	137.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.922 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

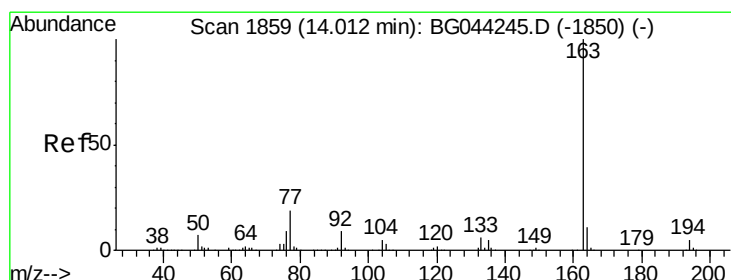
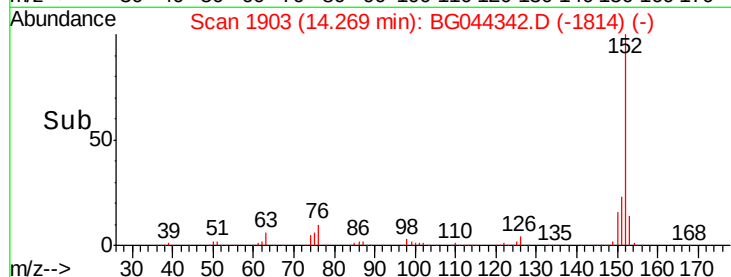
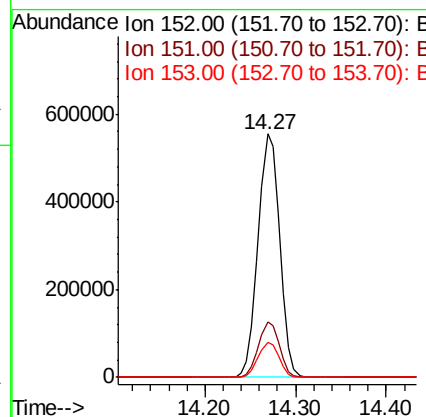
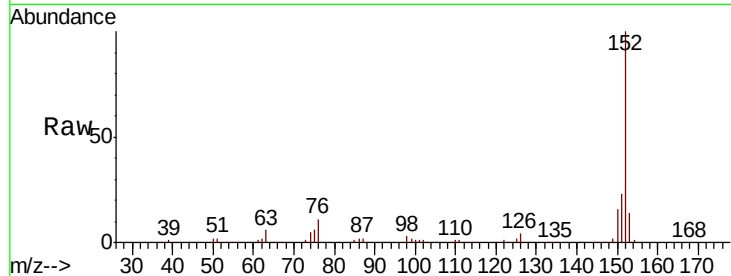
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	152	Resp:	918894
Ion Ratio	Lower	Upper	
152	100		
151	22.9	18.1	27.1
153	14.5	11.5	17.3

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#50

Dimethylphthalate

Concen: 42.824 ng

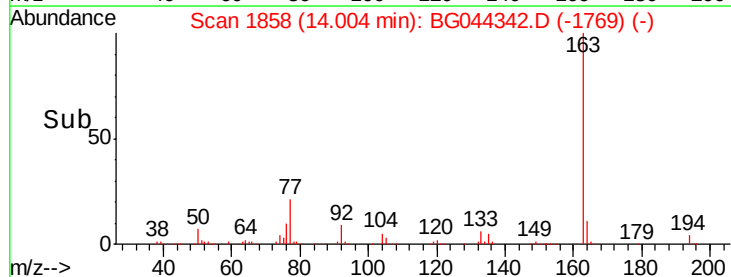
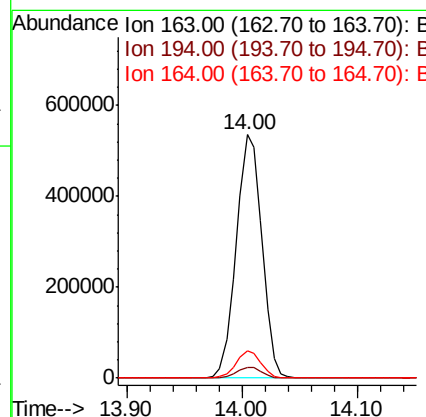
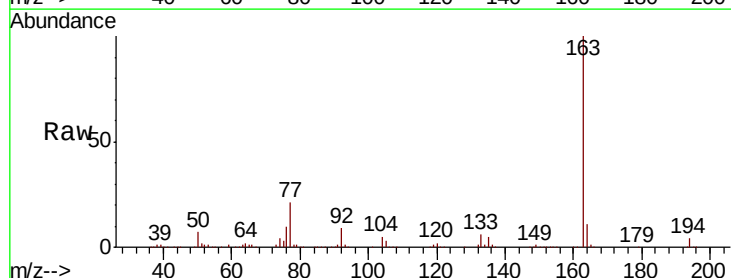
RT: 14.00 min Scan# 1858

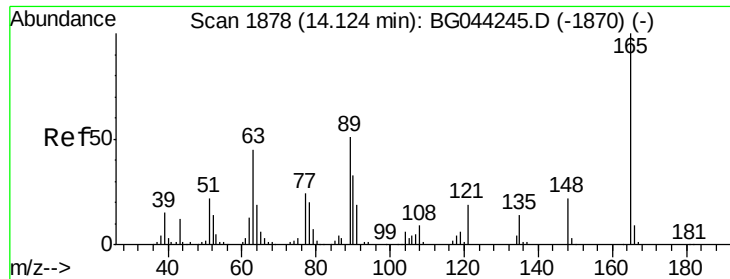
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	163	Resp:	821064
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	11.2	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 39.293 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

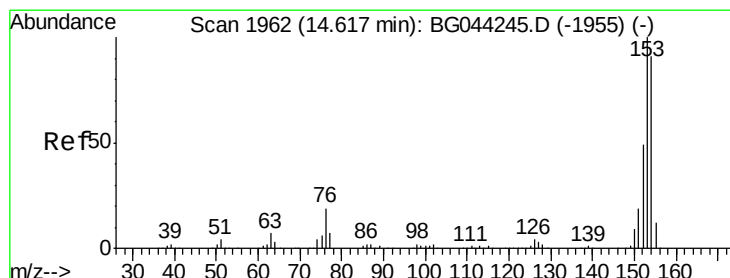
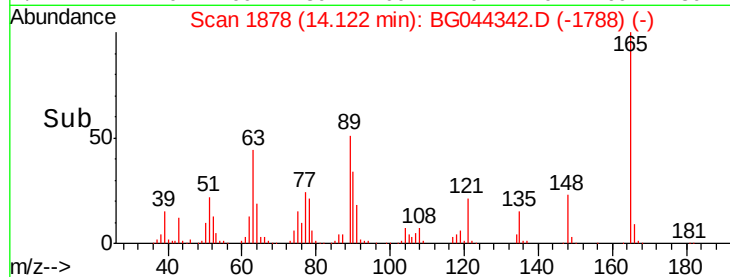
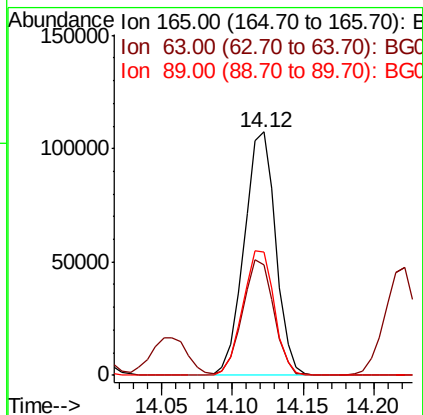
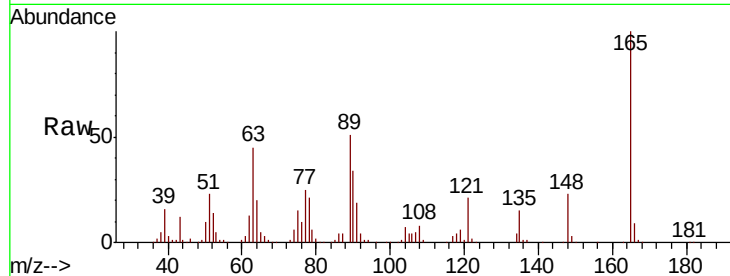
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	165	Resp:	167974
Ion Ratio	Lower	Upper	
165	100		
63	45.3	38.7	58.1
89	50.6	40.4	60.6

Manual Integrations
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#52

Acenaphthene

Concen: 38.747 ng

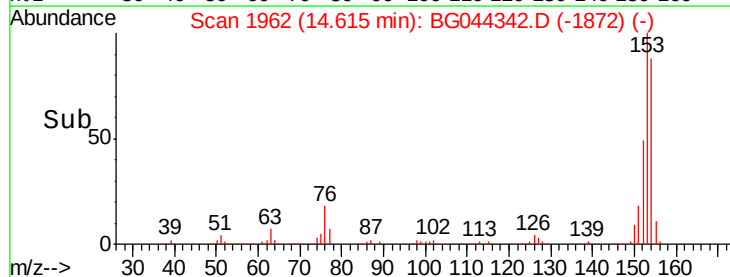
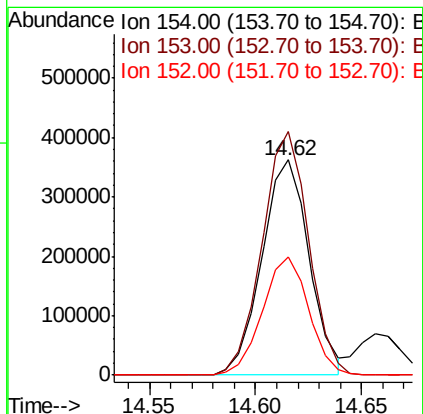
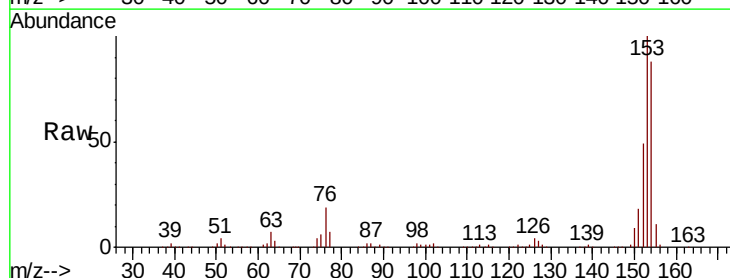
RT: 14.62 min Scan# 1962

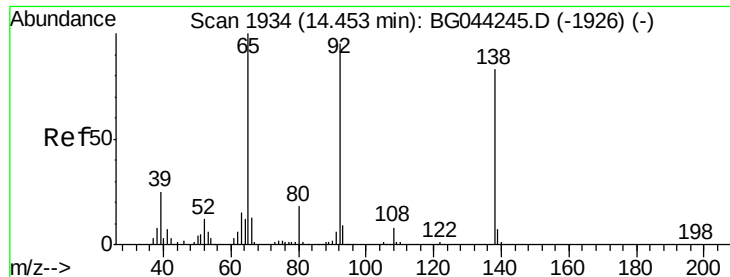
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	154	Resp:	563950
Ion Ratio	Lower	Upper	
154	100		
153	113.3	87.9	131.9
152	55.0	43.1	64.7





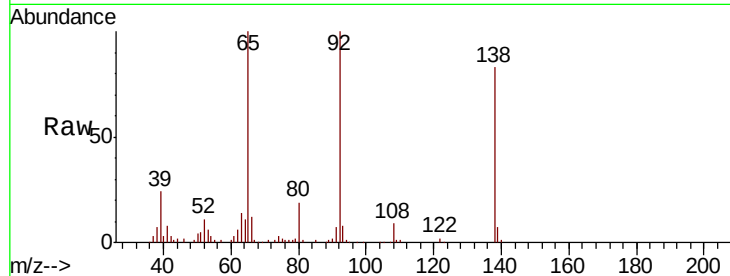
#53
3-Nitroaniline
Concen: 15.833 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	119.5	91.0	136.4

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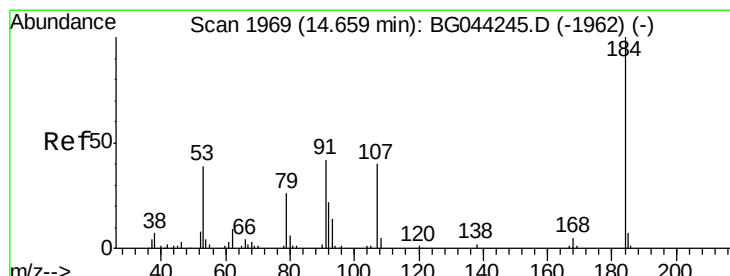
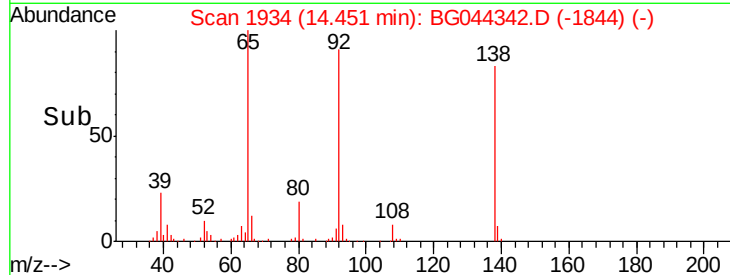
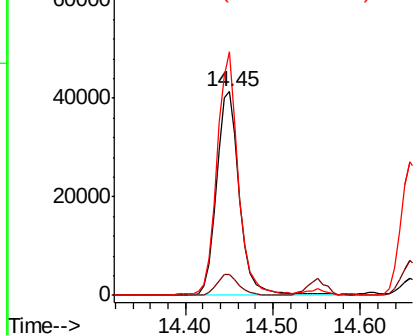


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 76.845 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

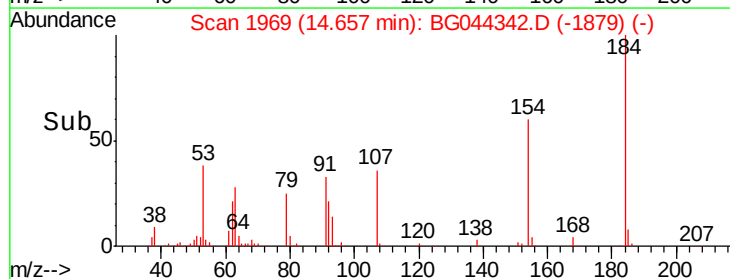
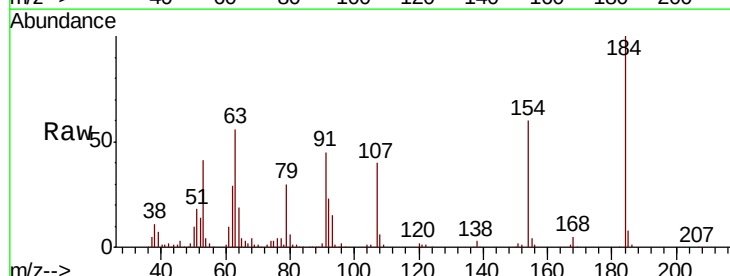
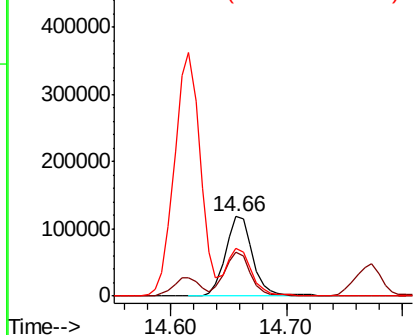
Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.1	44.1	66.1
154	59.6	45.4	68.0

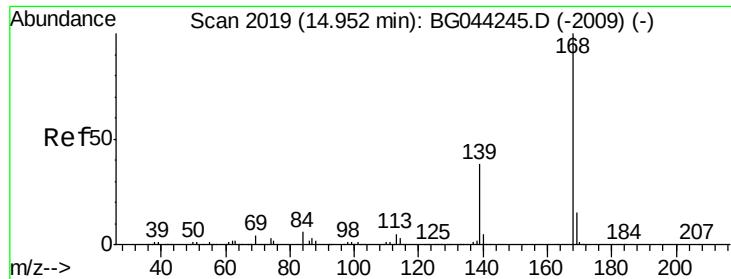
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





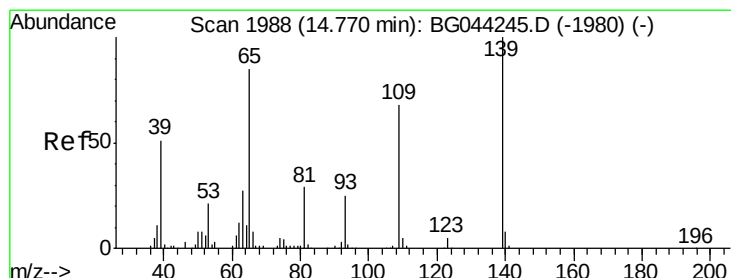
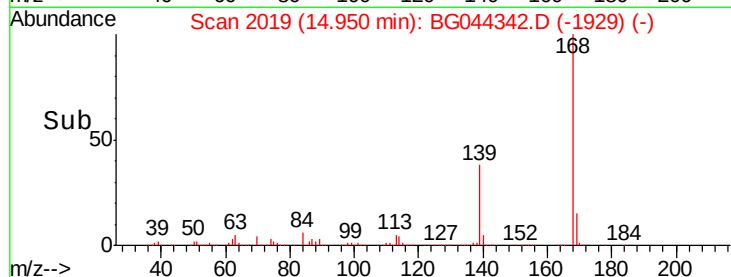
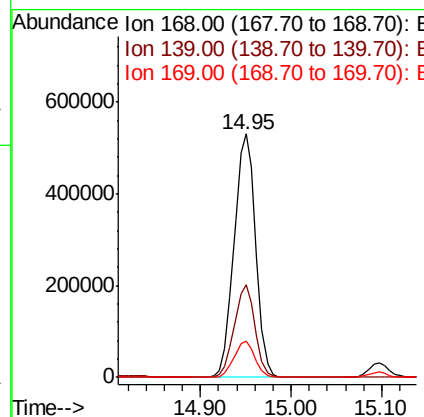
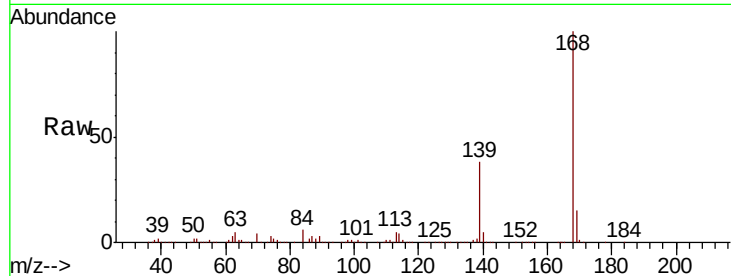
#55
Dibenzenofuran
Concen: 39.660 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.5	45.7
169	14.7	11.7	17.5

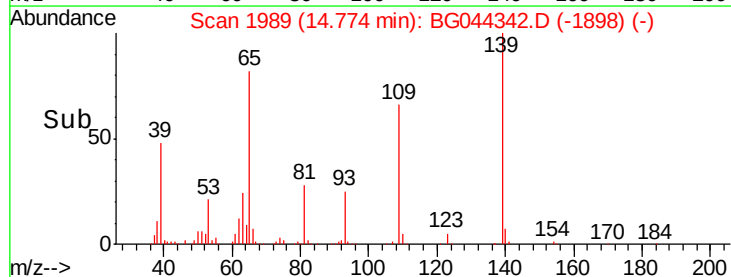
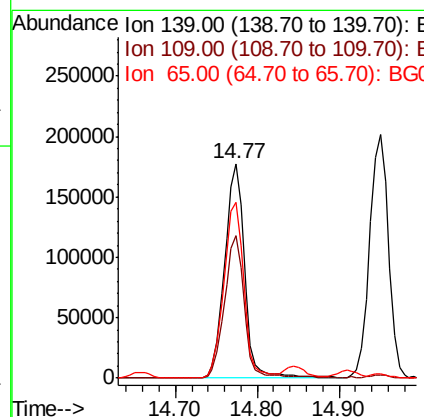
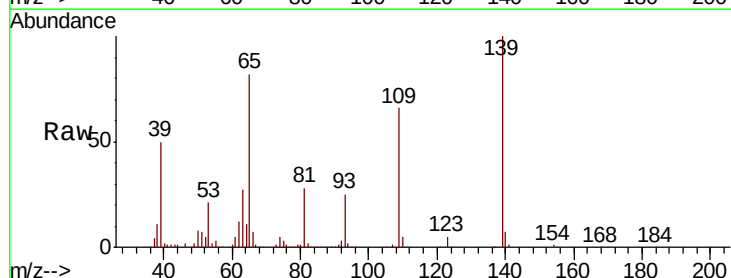
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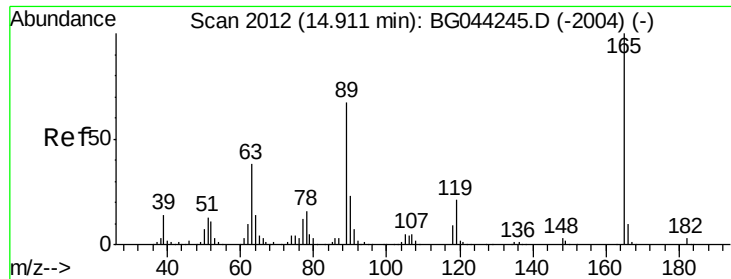
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#56
4-Nitrophenol
Concen: 87.495 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	47.5	87.5
65	81.8	64.9	104.9





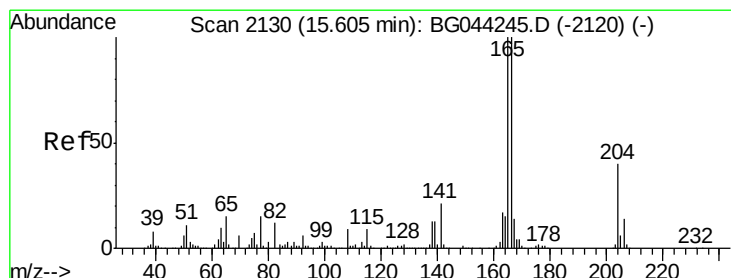
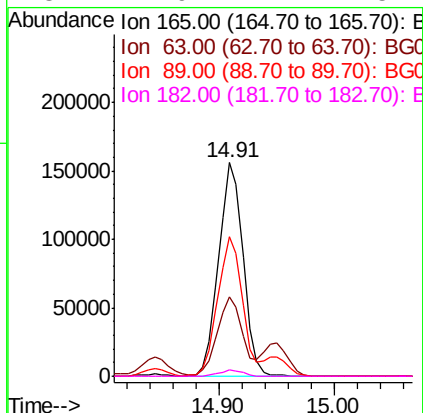
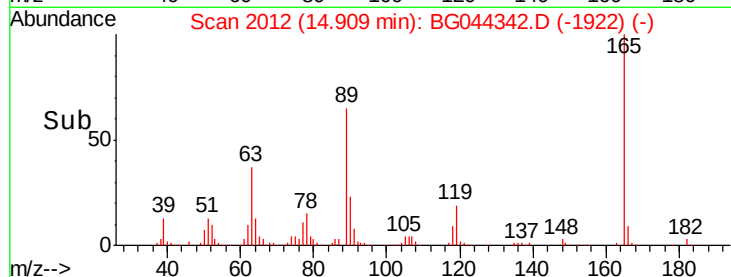
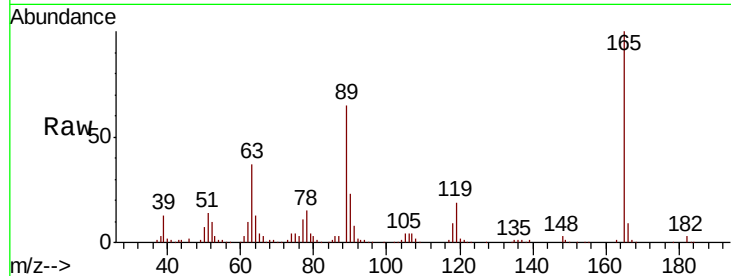
#57
2,4-Dinitrotoluene
Concen: 38.332 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		229674		
63	37.2	30.3	45.5		
89	65.5	53.4	80.2		
182	2.9	2.1	3.1		

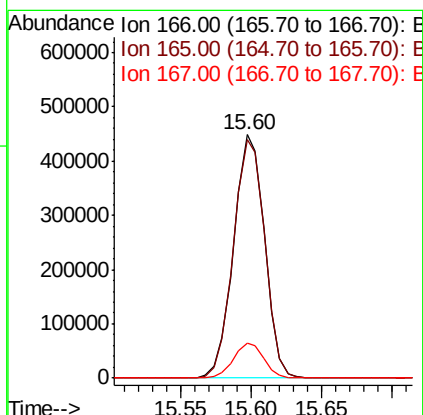
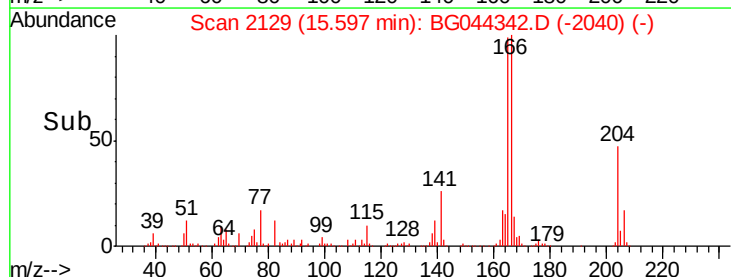
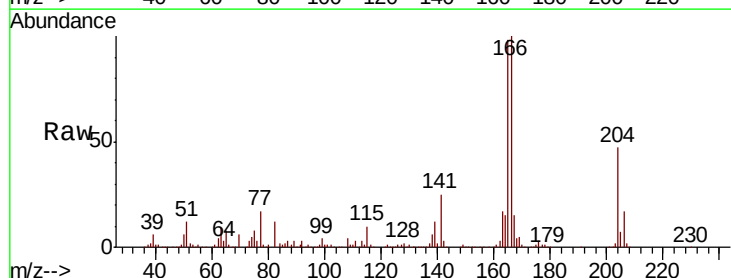
Manual Integrations
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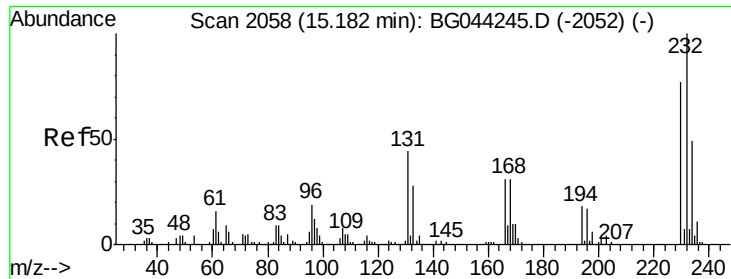
mohammad
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#58
Fluorene
Concen: 39.373 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		683387		
165	98.2	79.9	119.9		
167	14.6	11.4	17.0		





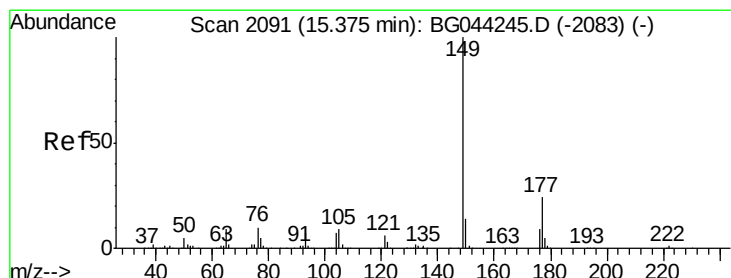
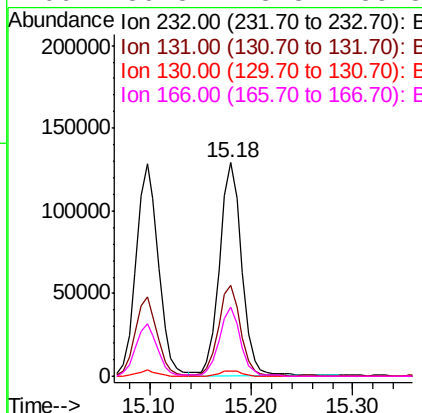
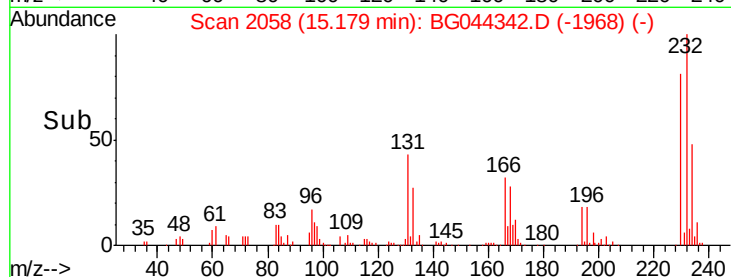
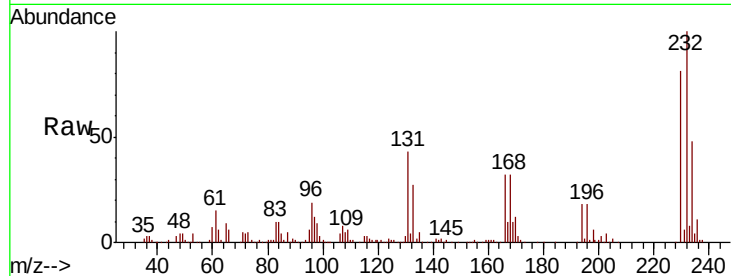
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.172 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195893		
131	42.3		34.2	51.4
130	2.5		1.8	2.8
166	30.8		23.8	35.8

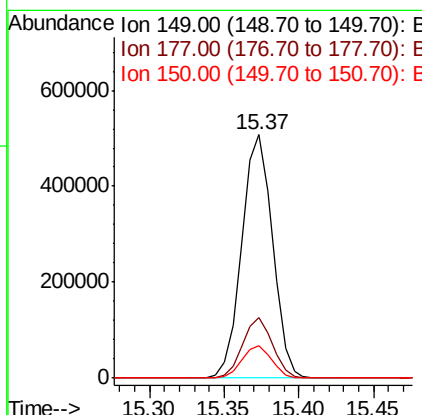
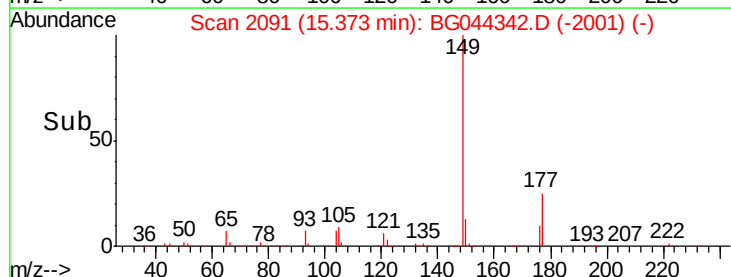
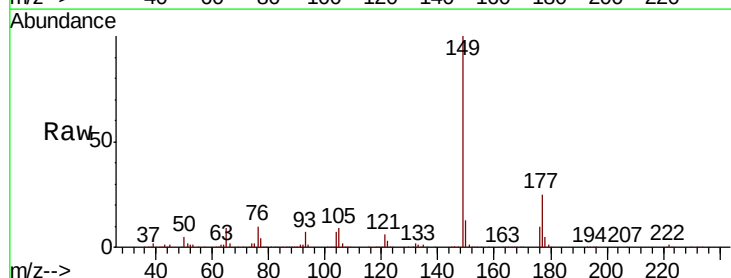
Manual Integrations
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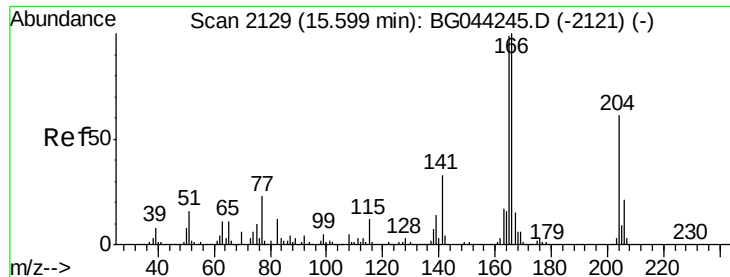
mohammad
2/11/2020 8:26:08 AM



#60
Diethylphthalate
Concen: 37.870 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	723483		
177	24.8		19.4	29.0
150	13.4		10.9	16.3





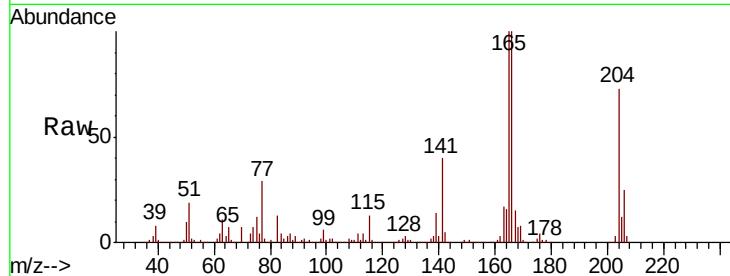
#61
4-Chlorophenyl-phenylether
Concen: 38.252 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.0	27.6	41.4	
141	55.4	43.4	65.0	

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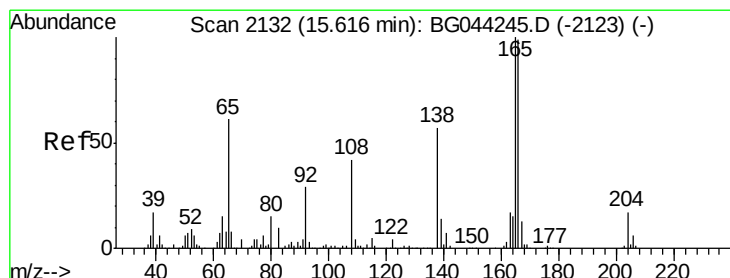
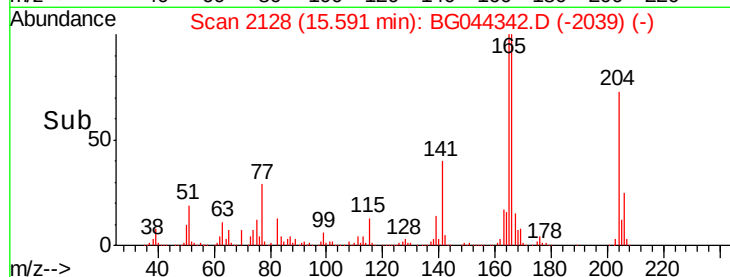
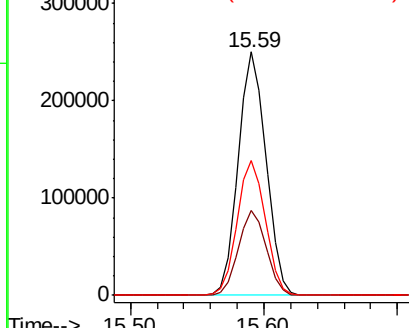


Abundance

Ion 204.00 (203.70 to 204.70): E

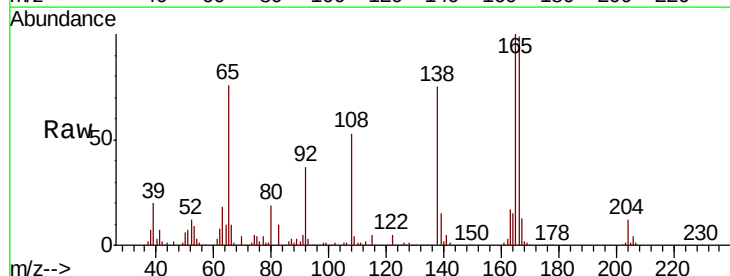
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.654 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.9	31.3	71.3	
108	70.3	52.6	92.6	

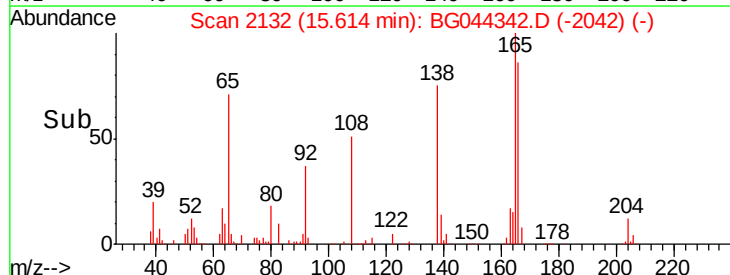
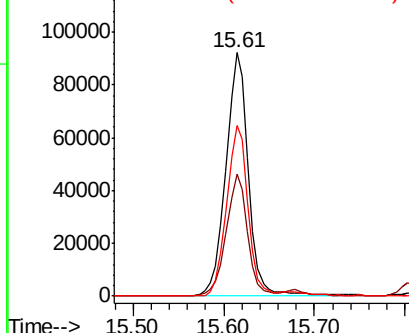


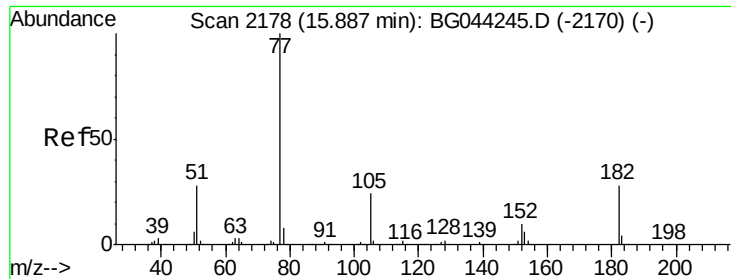
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





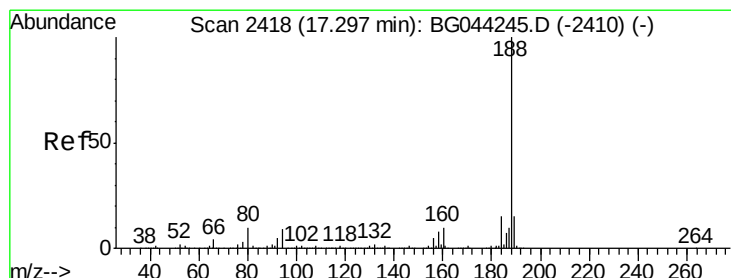
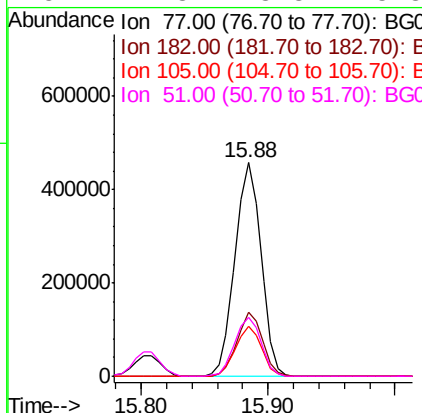
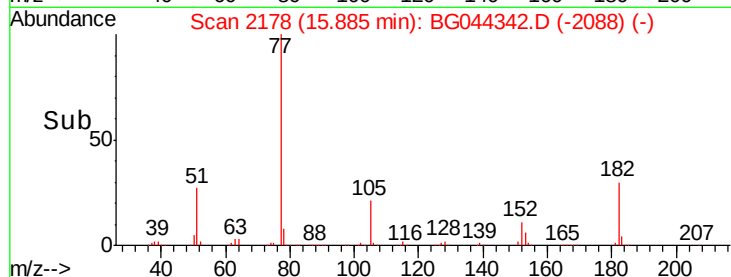
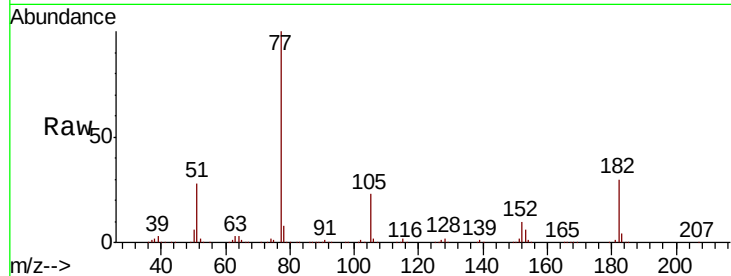
#63
Azobenzene
Concen: 38.867 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		650777		
182	29.9	8.2	48.2		
105	23.3	3.6	43.6		
51	27.8	8.3	48.3		

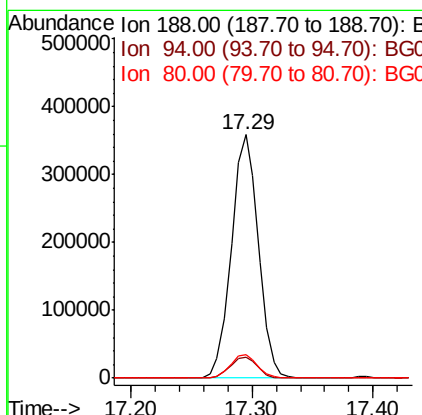
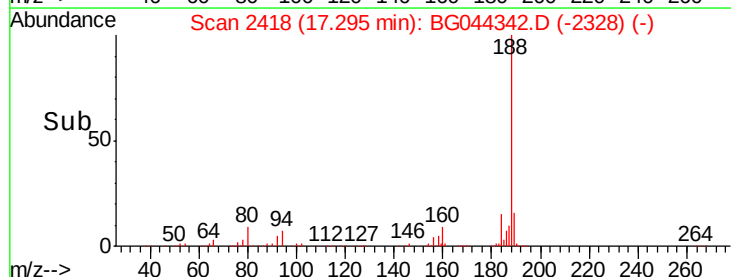
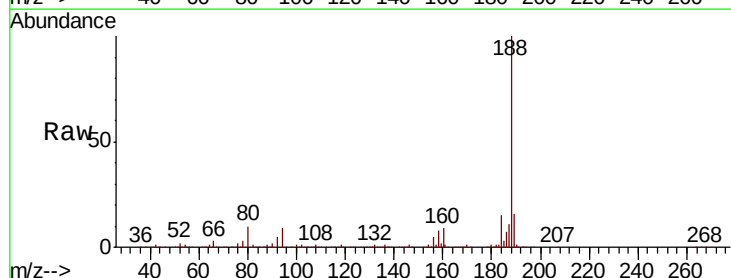
Manual Integrations
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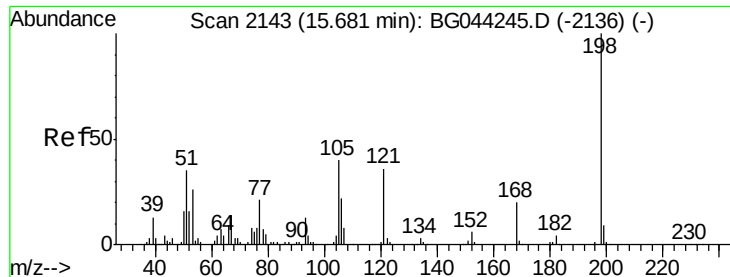
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		556346		
94	8.7	7.4	11.2		
80	9.6	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.811 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

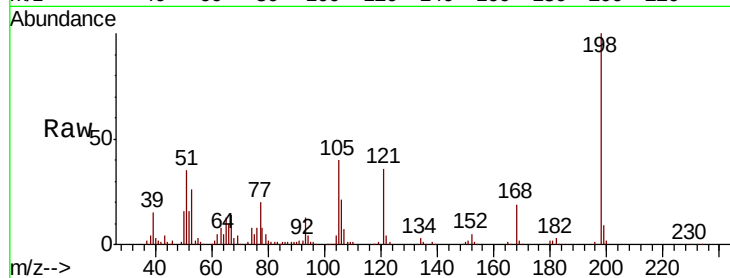
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

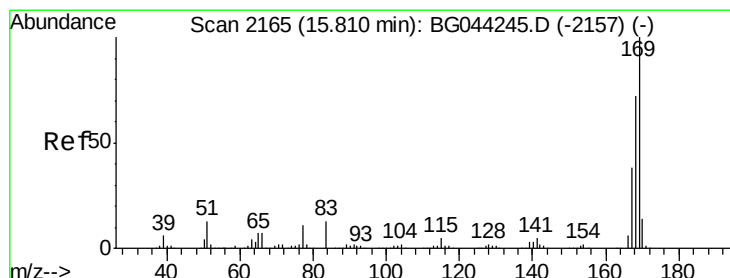
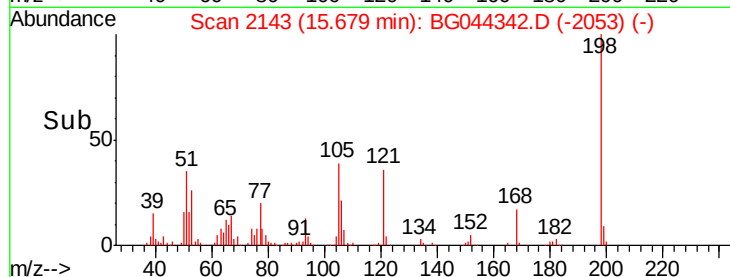
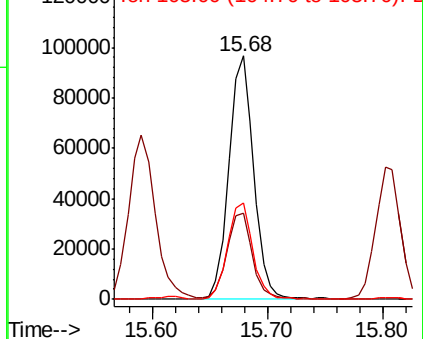
Tot Ion:	198	Resp:	143759
Ion	Ratio	Lower	Upper
198	100		
51	35.3	16.6	56.6
105	39.7	20.6	60.6

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.070 ng

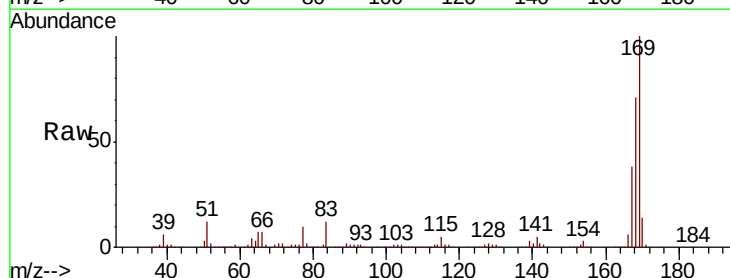
RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

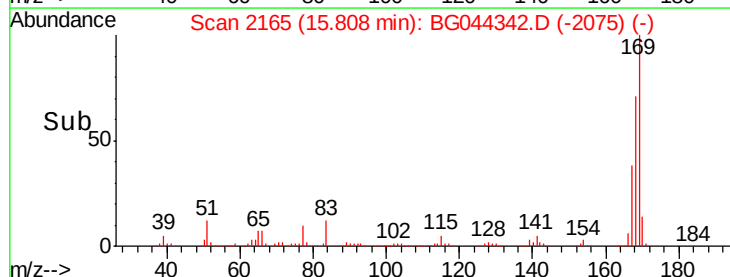
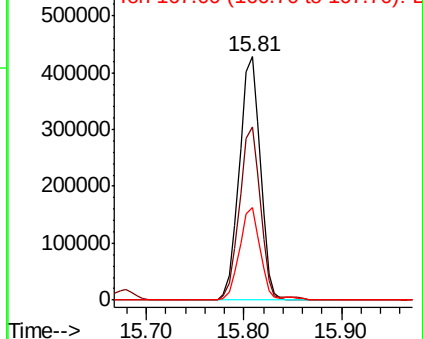
Lab File: BG044342.D

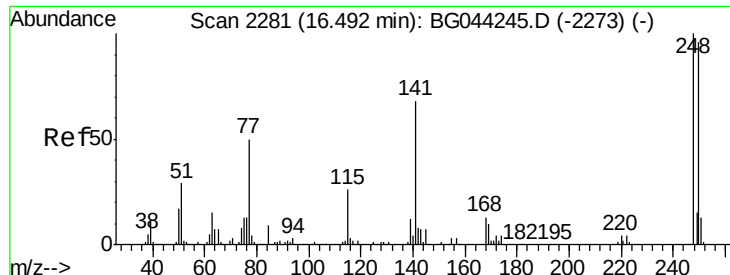
Acq: 7 Feb 2020 18:17

Tgt Ion:	169	Resp:	640327
Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.9	86.9
167	38.1	30.7	46.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.772 ng

RT: 16.48 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

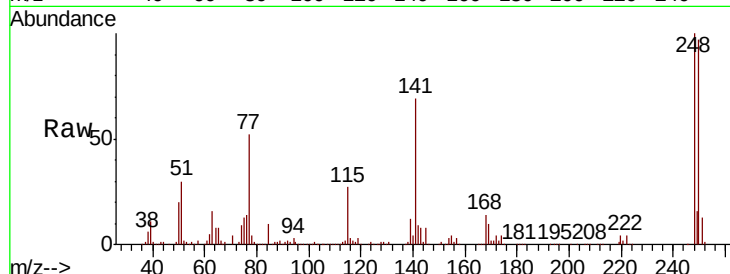
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	248	Resp:	235008
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.6	114.8
141	69.2	54.7	82.1

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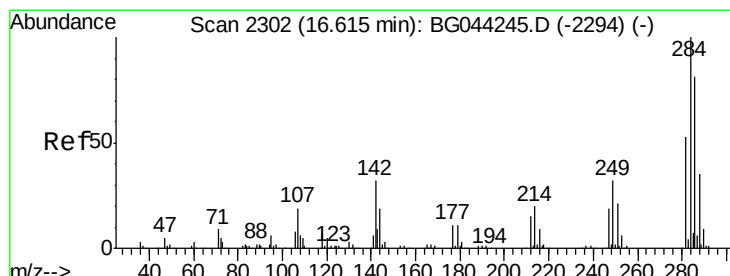
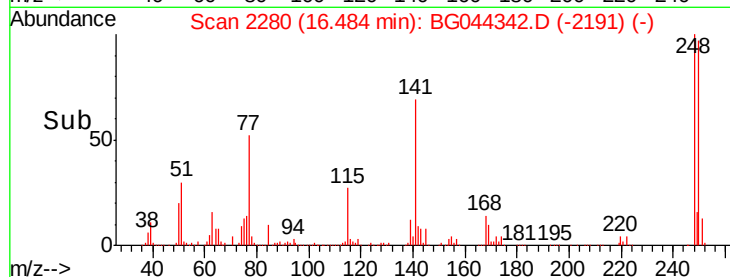
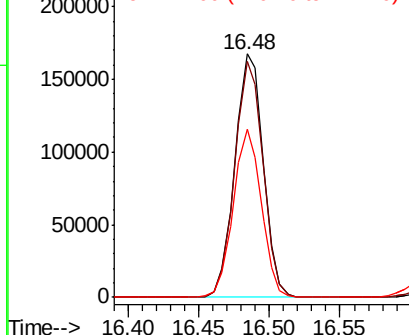


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.957 ng

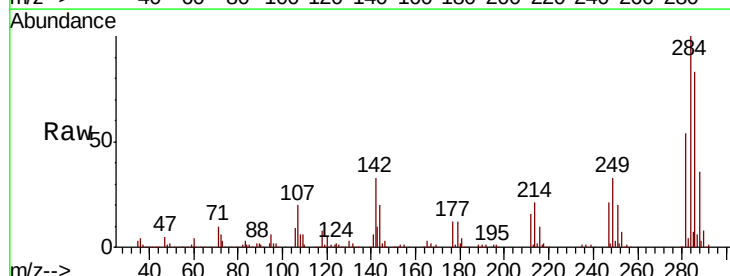
RT: 16.61 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:	284	Resp:	257755
Ion Ratio	Lower	Upper	
284	100		
142	33.2	25.3	37.9
249	32.8	25.5	38.3

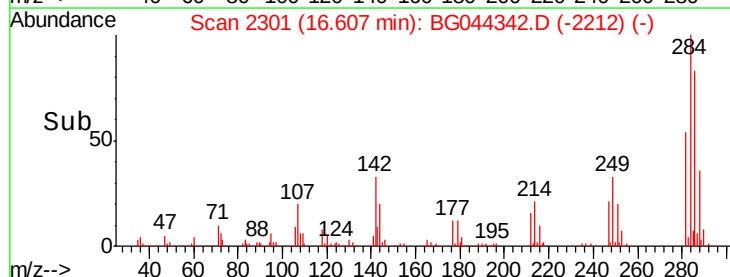
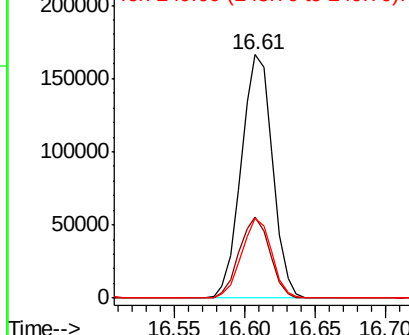


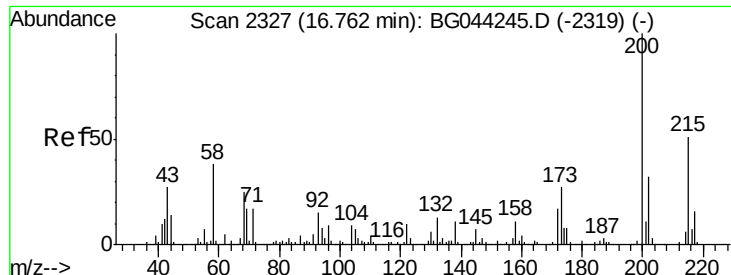
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





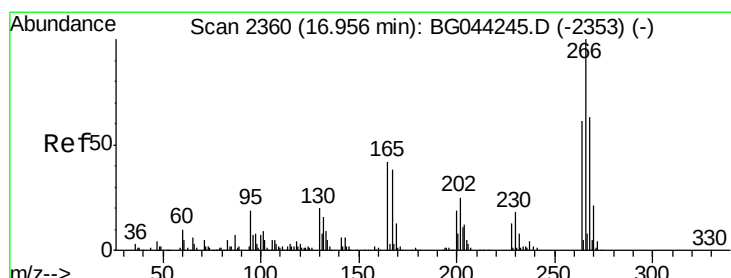
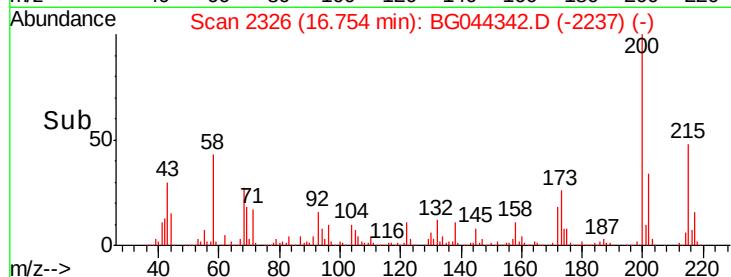
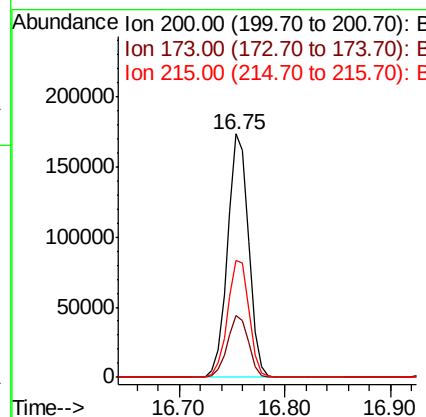
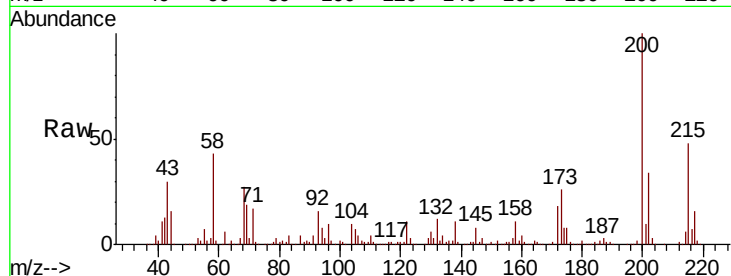
#69
 Atrazine
 Concen: 44.795 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	6.6	46.6
215	48.1	31.0	71.0

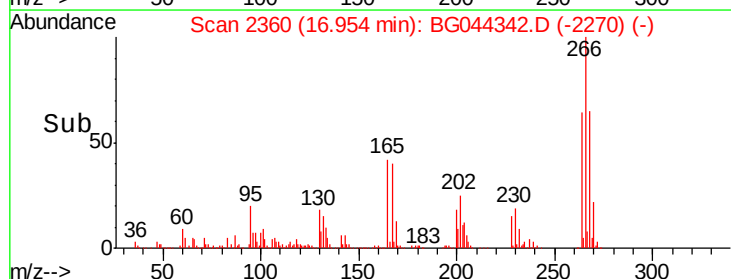
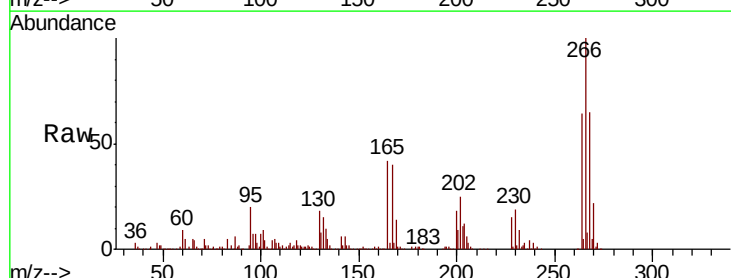
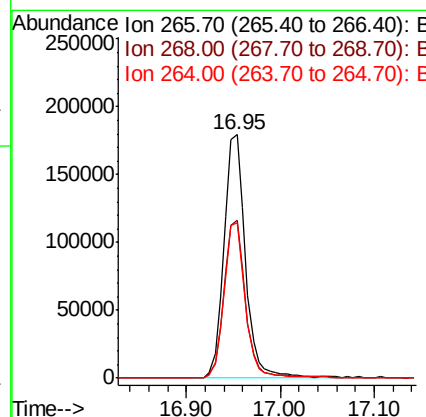
Manual Integrations
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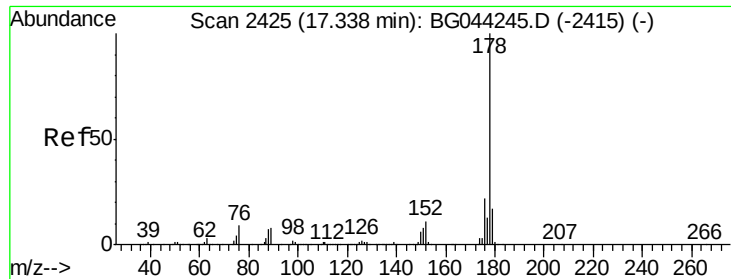
mohammad
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#70
 Pentachlorophenol
 Concen: 83.899 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	50.6	75.8
264	63.8	48.7	73.1





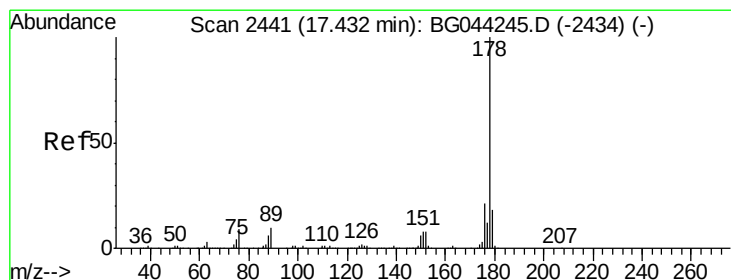
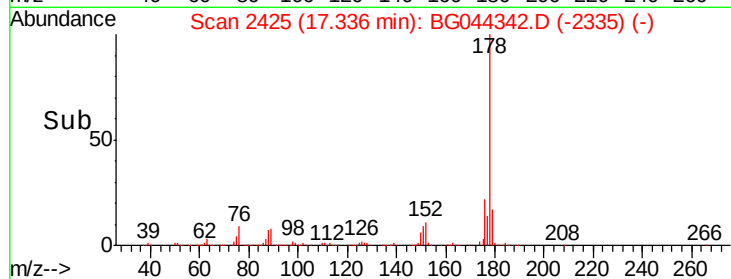
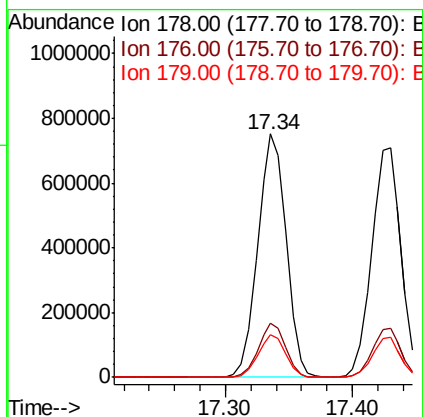
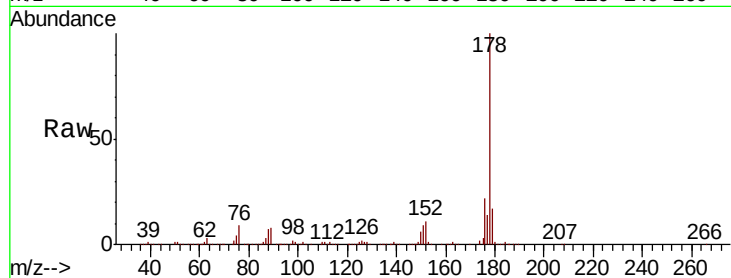
#71
Phenanthrene
Concen: 43.421 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion:178 Resp: 1169769
Ion Ratio Lower Upper
178 100
176 22.2 17.7 26.5
179 17.5 13.7 20.5

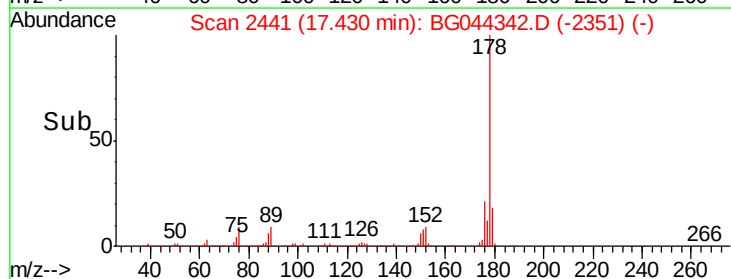
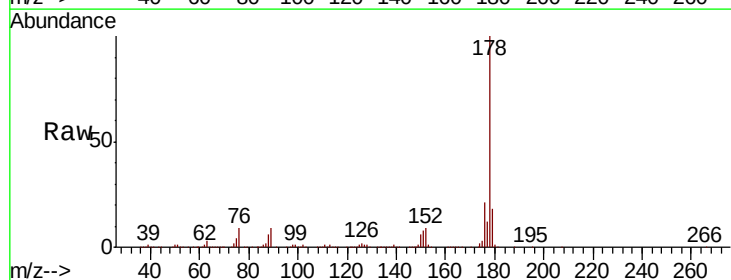
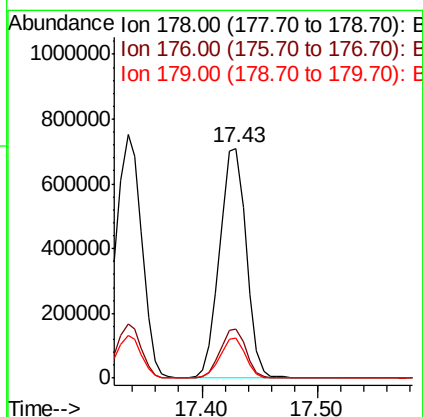
Manual Integrations
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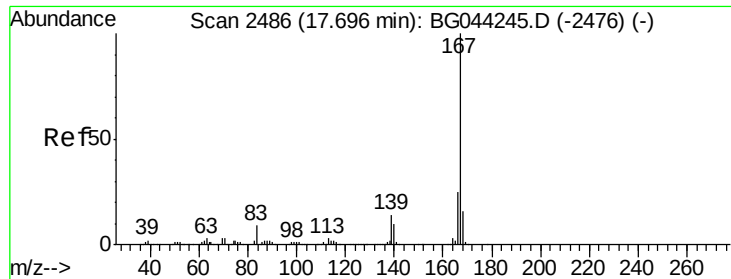
mohammad
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#72
Anthracene
Concen: 42.659 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:178 Resp: 1136205
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.4
179 17.5 14.4 21.6





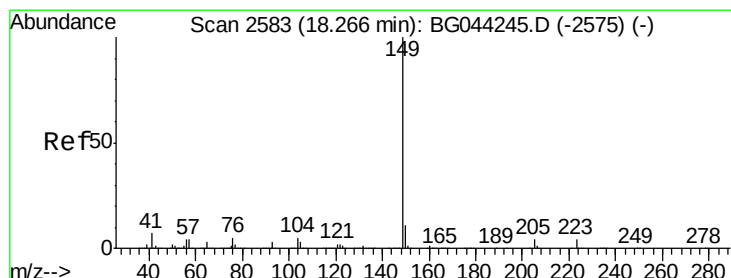
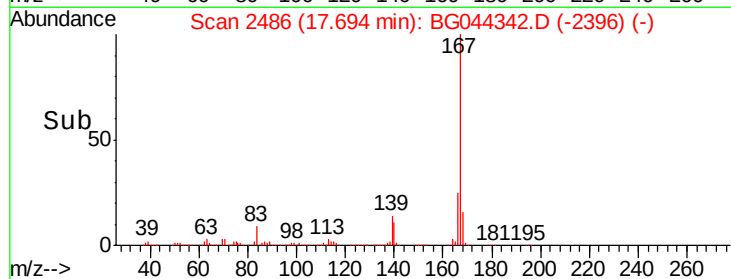
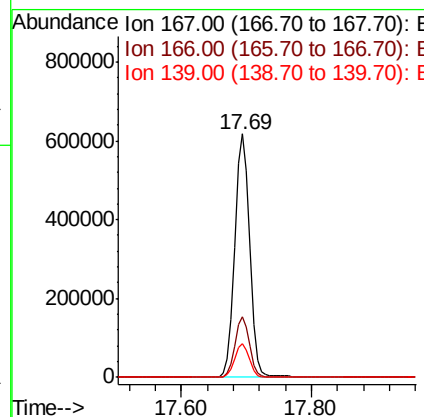
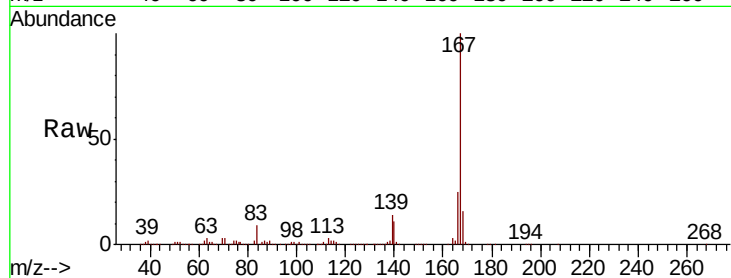
#73
 Carbazole
 Concen: 39.913 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	167	Resp:	980029
Ion Ratio	Lower	Upper	
167	100		
166	24.8	19.8	29.6
139	14.1	11.1	16.7

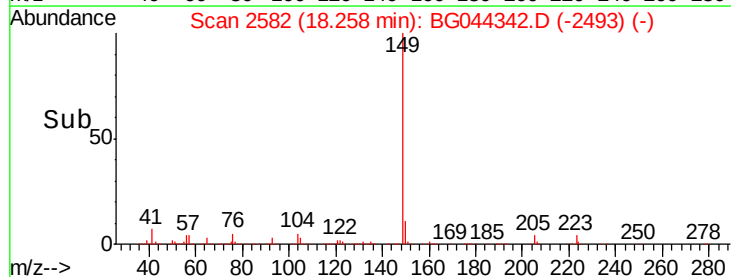
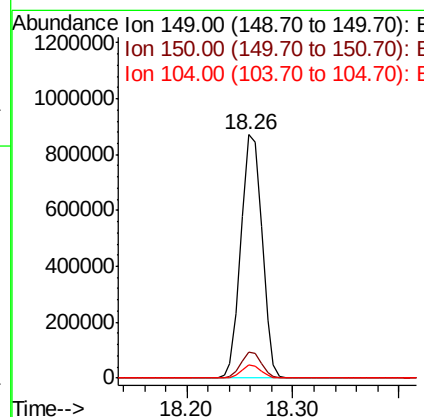
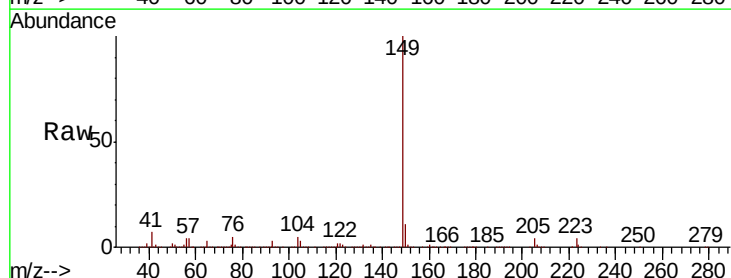
Manual Integrations
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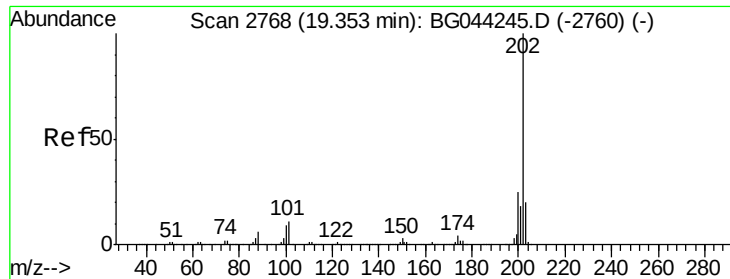
mohammad
 2/11/2020 8:26:08 AM



#74
 Di-n-butylphthalate
 Concen: 39.528 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion:	149	Resp:	1199394
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.7	13.1
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 49.073 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

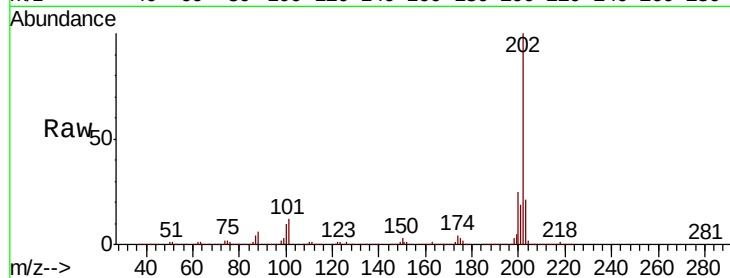
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

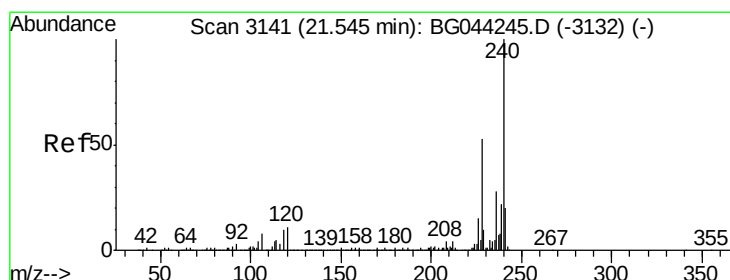
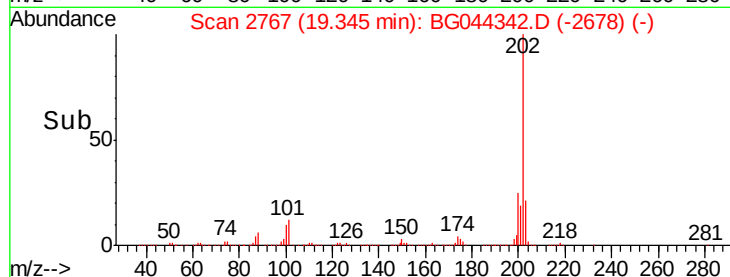
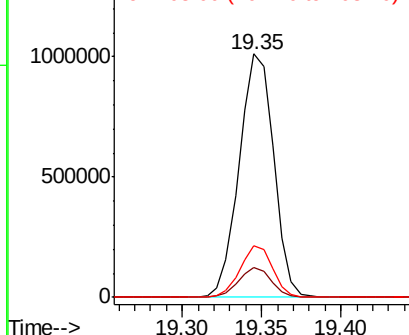
Tot Ion:	202	Resp:	1529363
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.3
203	21.1	0.0	39.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

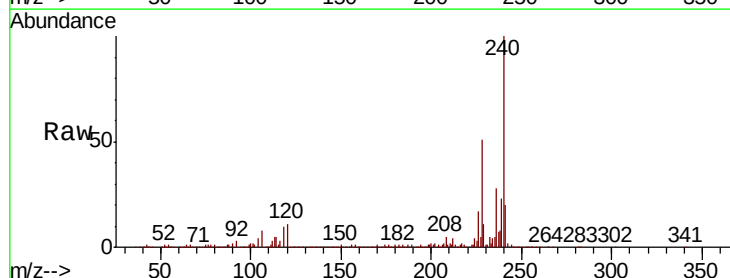
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

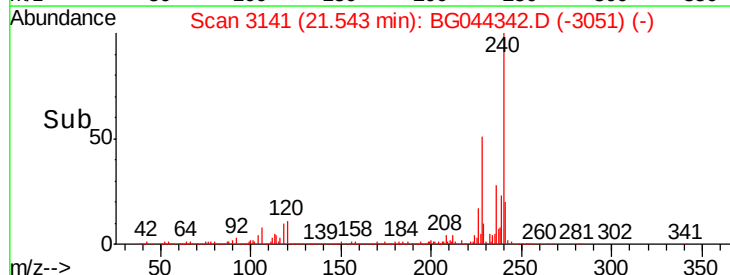
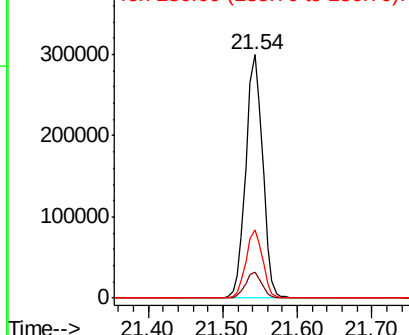
Lab File: BG044342.D

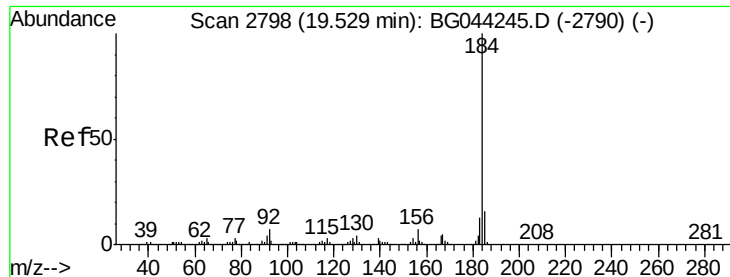
Acq: 7 Feb 2020 18:17

Tgt Ion:	240	Resp:	471446
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	27.8	22.1	33.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.786 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Instrument :

BNA_G

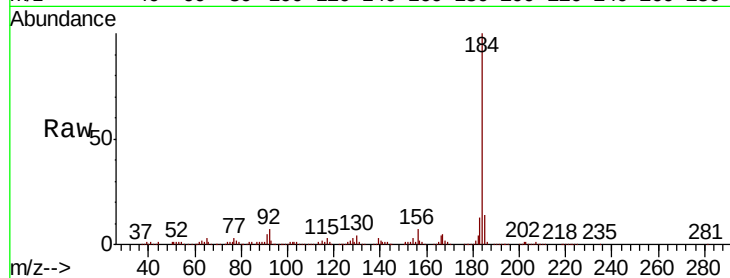
ClientSampleId :

SHORE-RD-PATH-BH-01-BMSD

Tot Ion:	184	Resp:	258732
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.9	19.3
183	12.8	10.8	16.2

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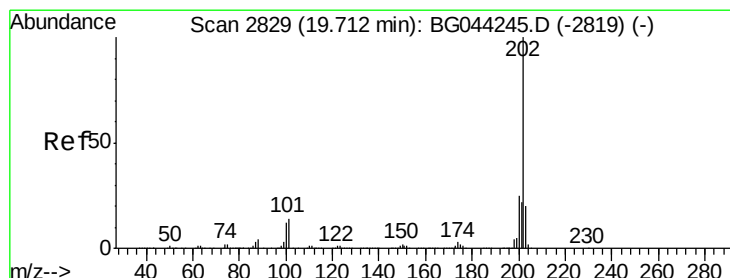
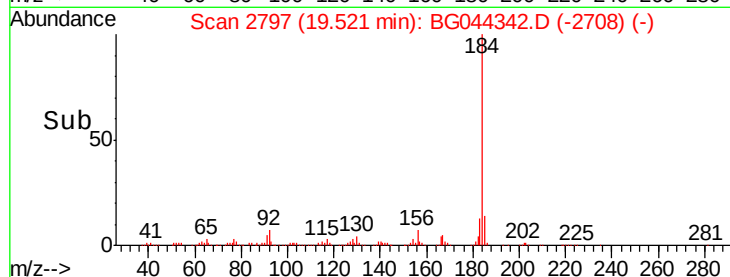
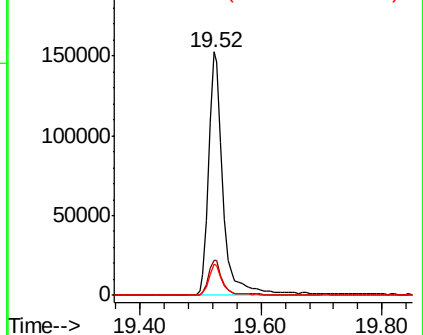


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.269 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

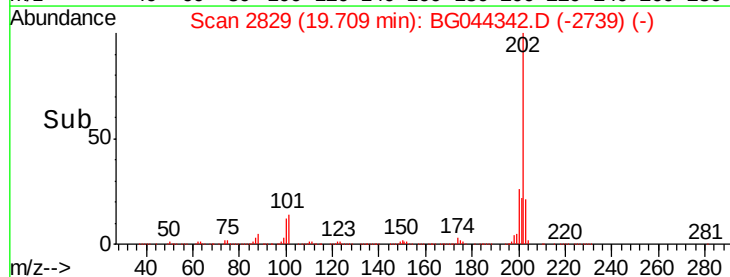
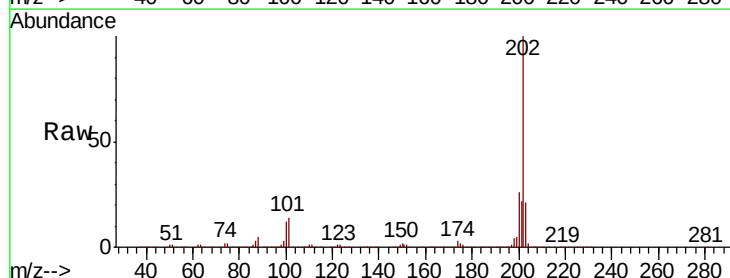
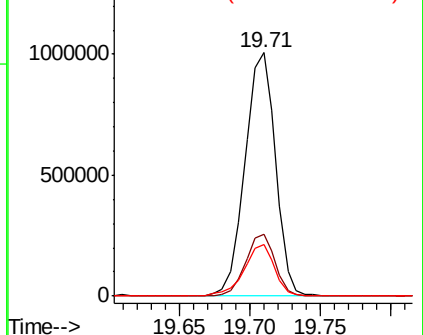
Tgt Ion:	202	Resp:	1521971
Ion Ratio	Lower	Upper	
202	100		
200	25.6	20.0	30.0
203	21.1	16.2	24.2

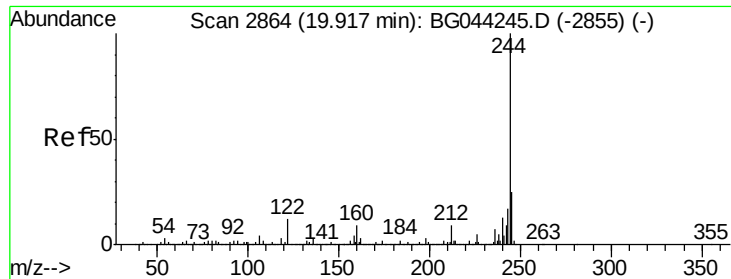
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





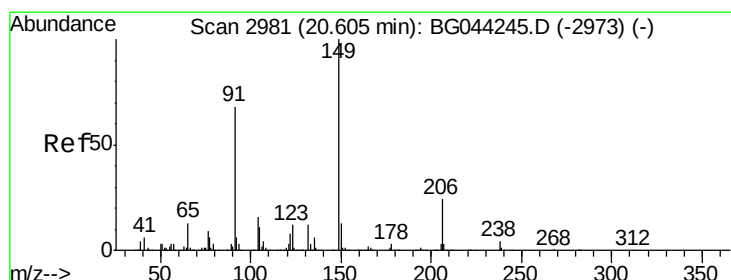
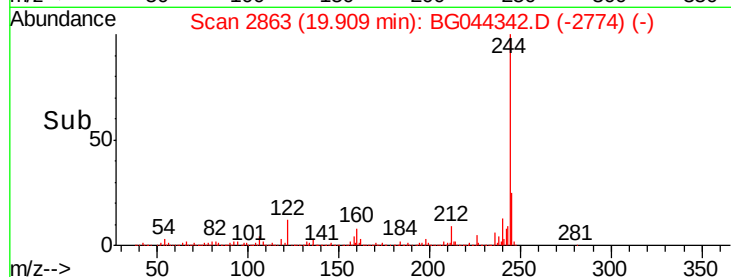
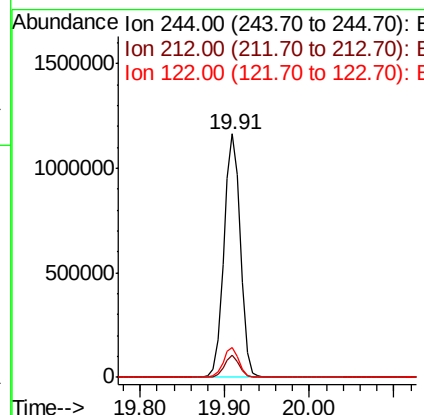
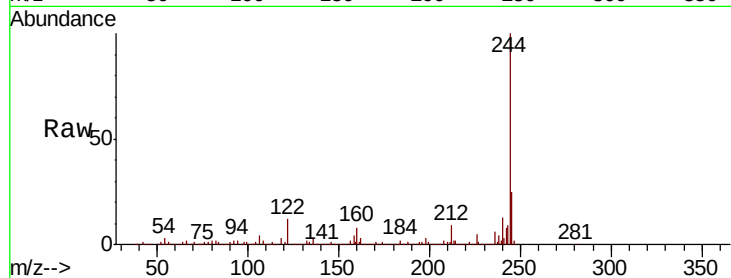
#79
 Terphenyl-d14
 Concen: 68.727 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.2	9.8	14.6

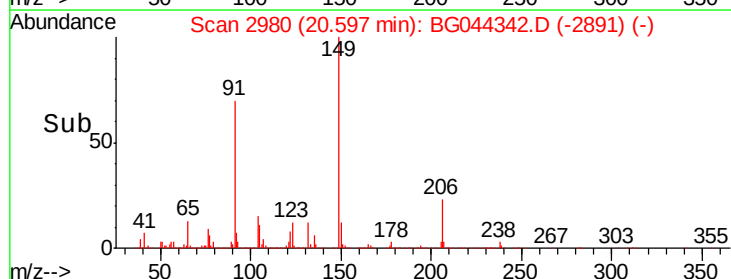
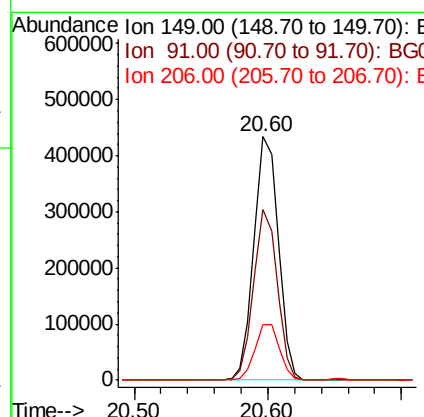
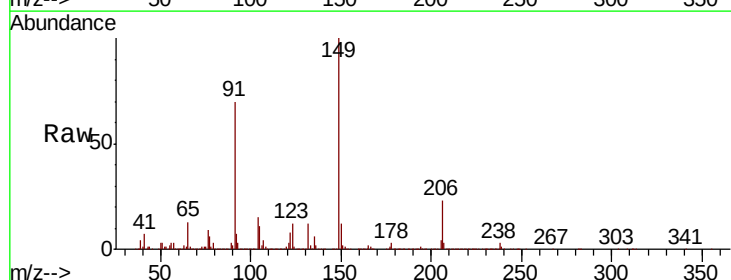
Manual Integrations
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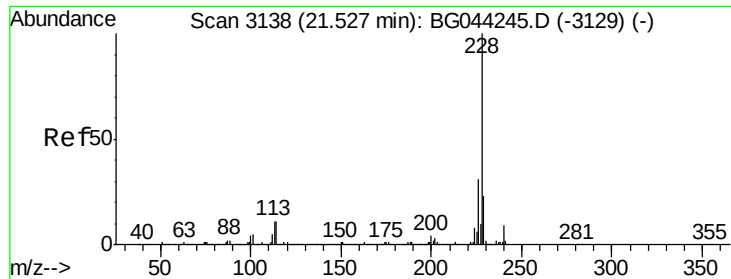
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.579 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	54.5	81.7
206	22.6	19.1	28.7





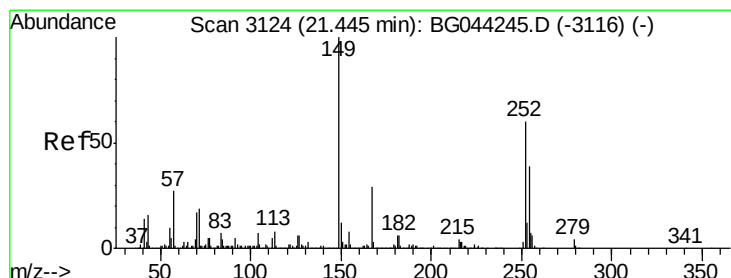
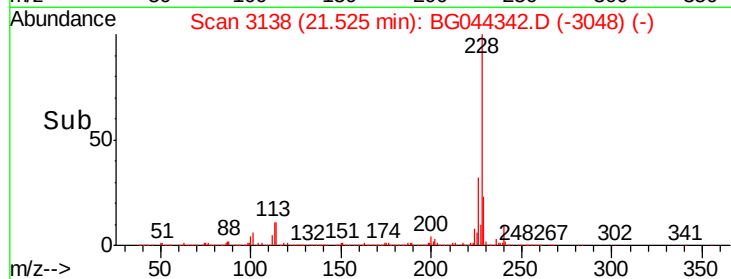
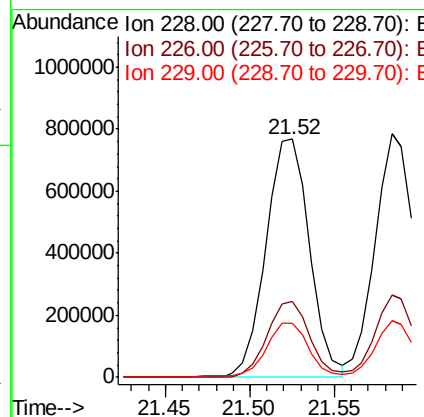
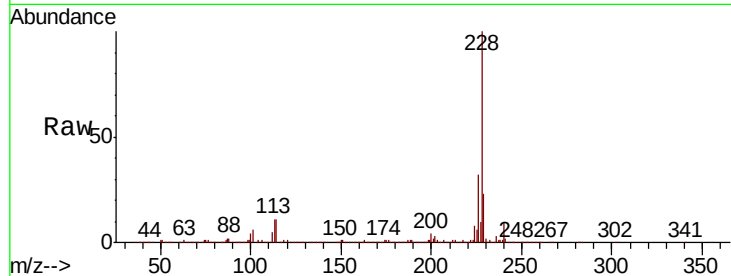
#81
Benzo(a)anthracene
Concen: 47.140 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.7	37.1
229	22.6	18.2	27.4

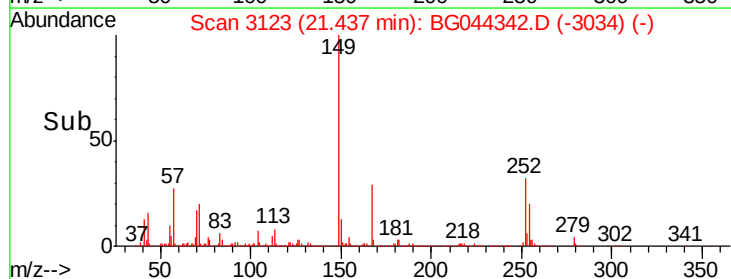
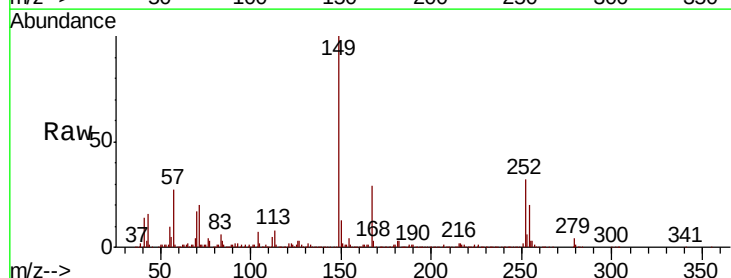
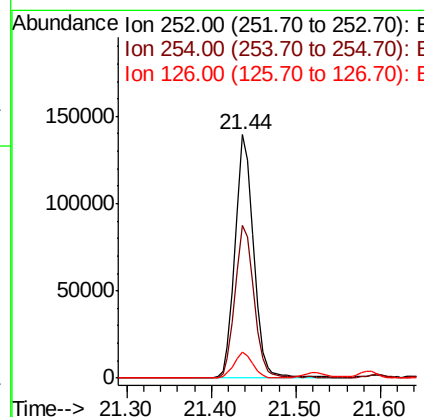
Manual Integrations
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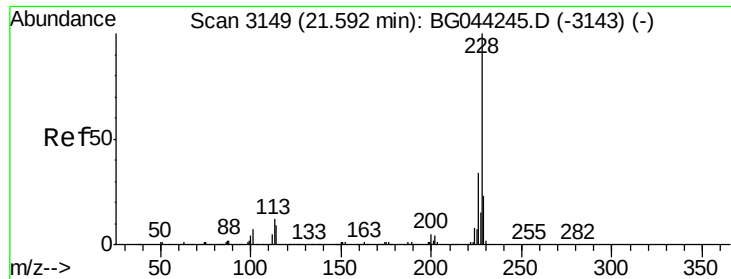
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 18.652 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	78.8
126	10.6	8.2	12.4





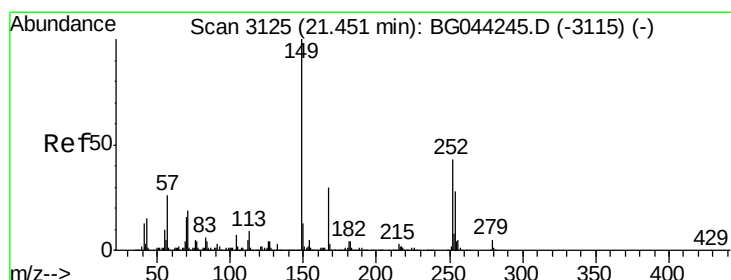
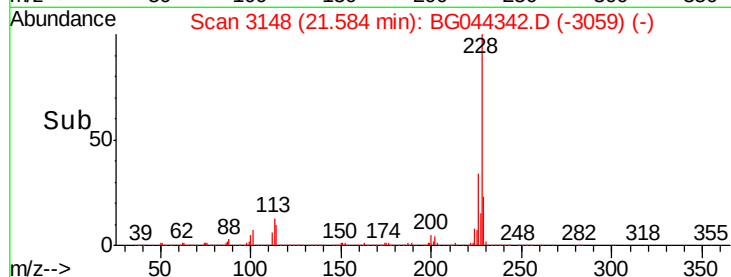
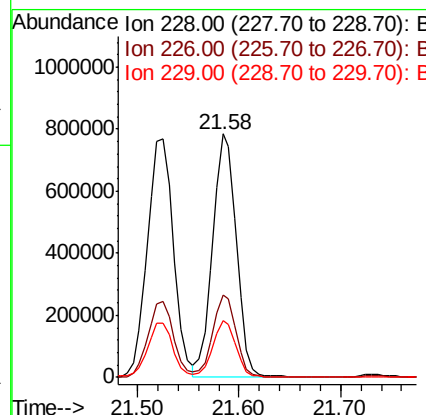
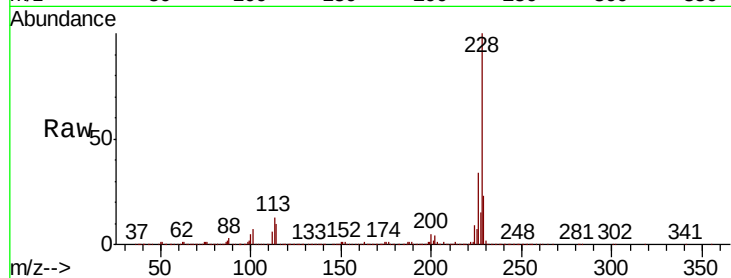
#83
Chrysene
Concen: 45.140 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion:228 Resp: 1267755
Ion Ratio Lower Upper
228 100
226 34.1 27.1 40.7
229 23.1 17.9 26.9

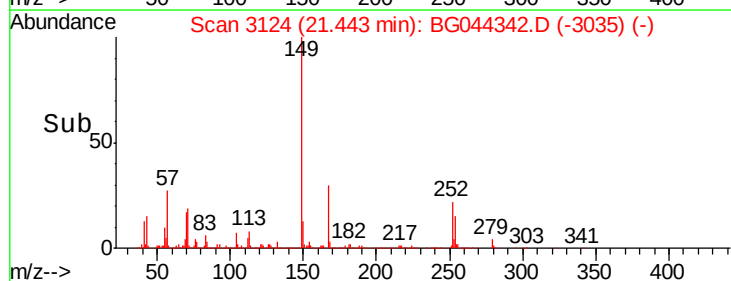
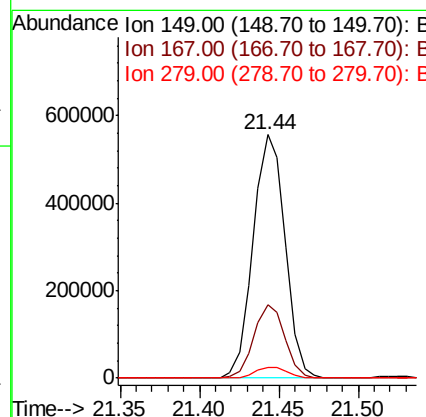
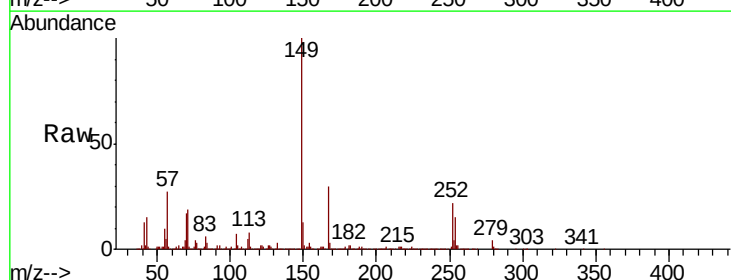
Manual Integrations
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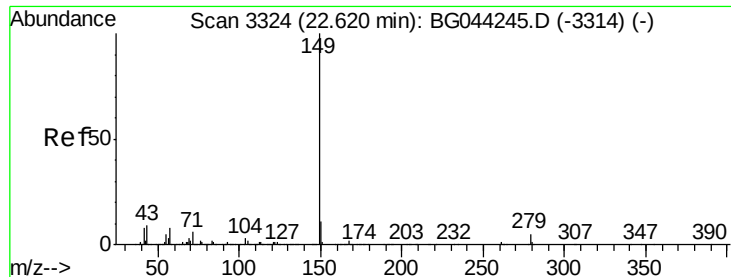
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.072 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:149 Resp: 779996
Ion Ratio Lower Upper
149 100
167 30.1 24.0 36.0
279 4.5 3.8 5.8





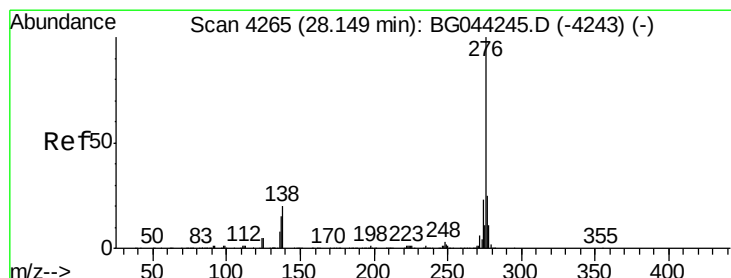
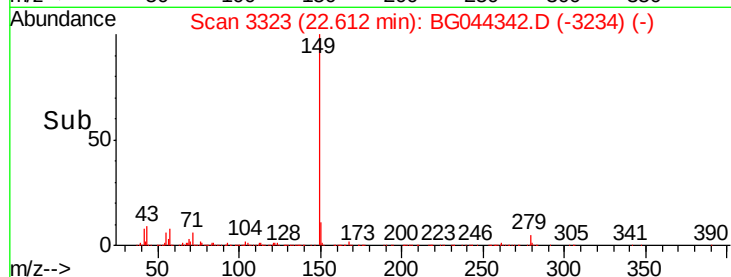
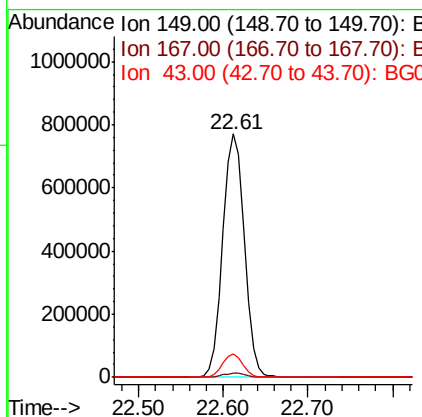
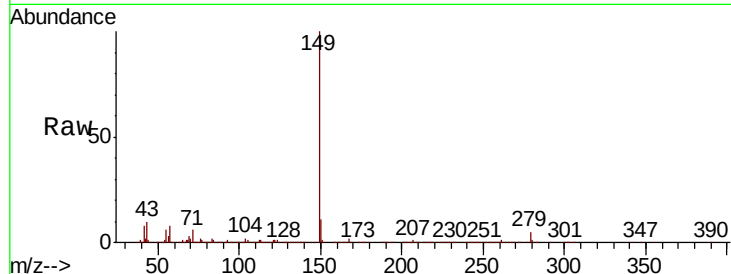
#85
Di-n-octyl phthalate
Concen: 41.482 ng
RT: 22.61 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.4	11.0

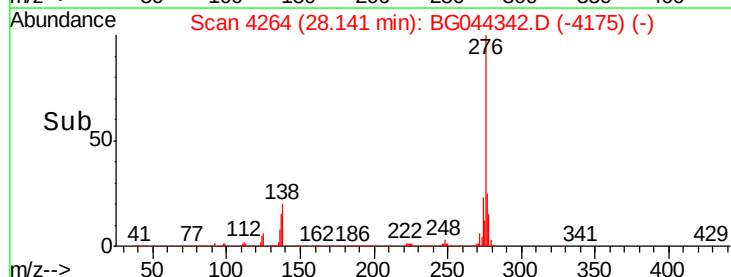
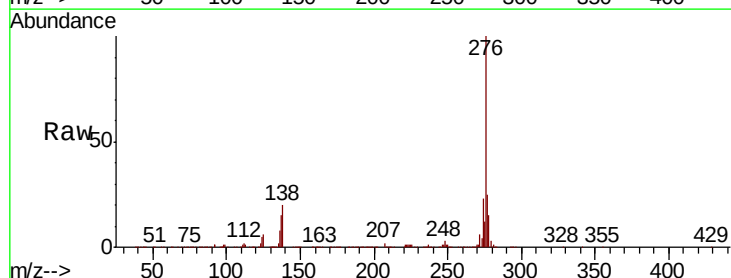
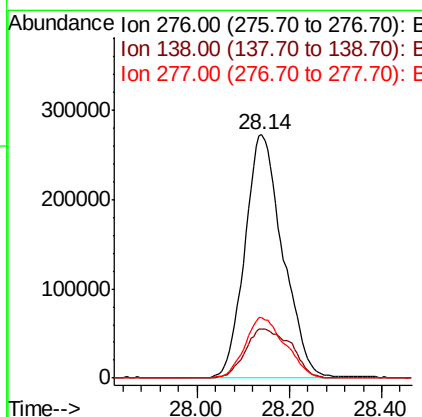
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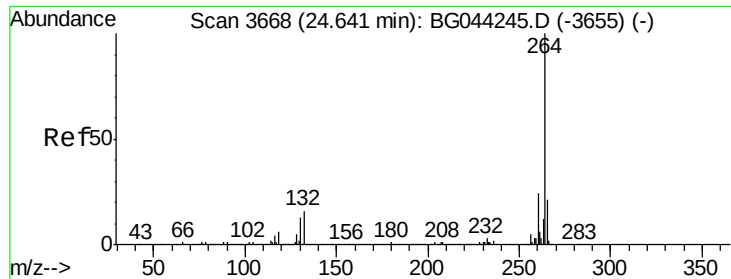
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.442 ng
RT: 28.14 min Scan# 4264
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.4	29.0
277	26.2	21.0	31.6





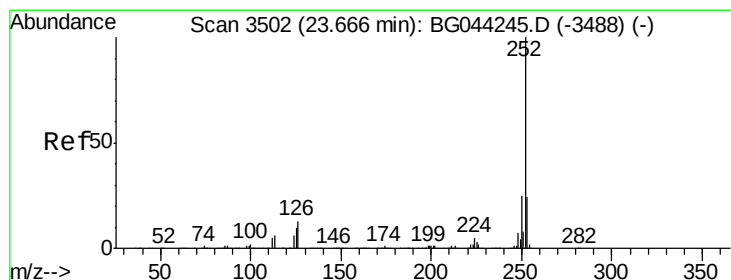
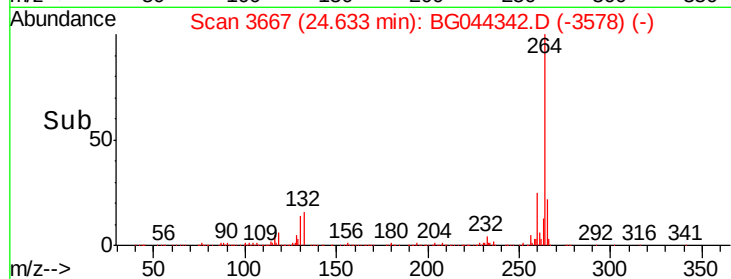
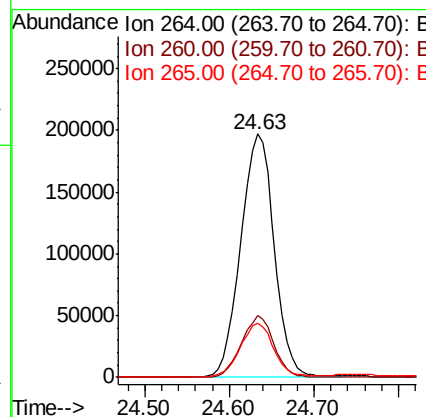
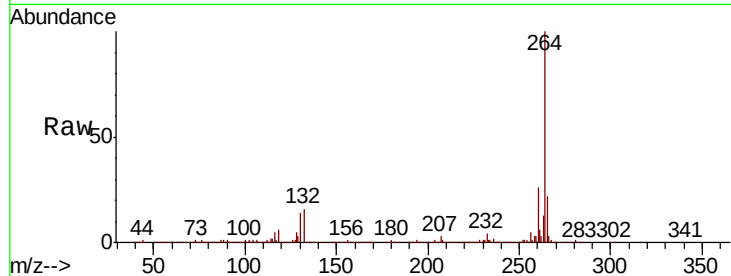
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.2
265	22.0	16.7	25.1

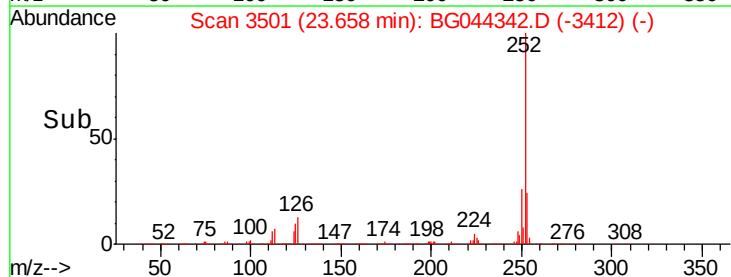
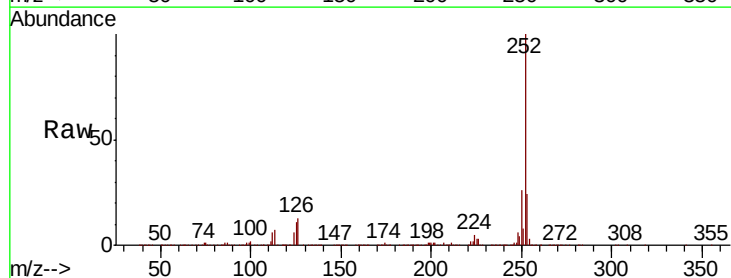
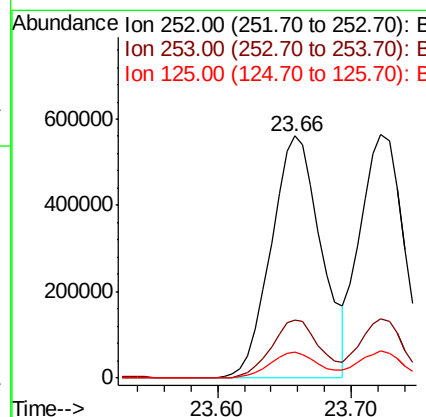
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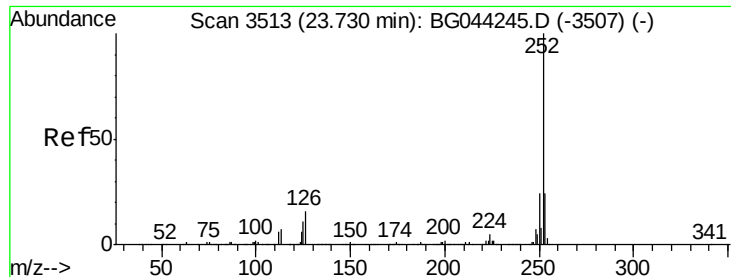
mohammad
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#88
Benzo(b)fluoranthene
Concen: 46.862 ng
RT: 23.66 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	10.5	8.4	12.6





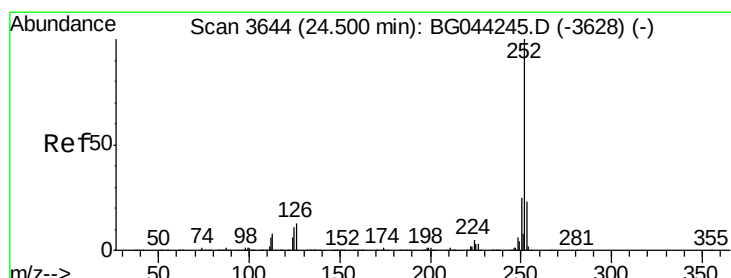
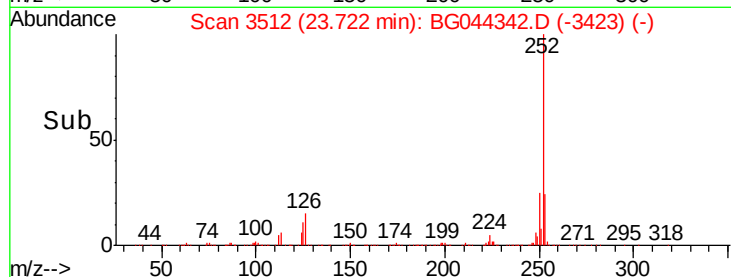
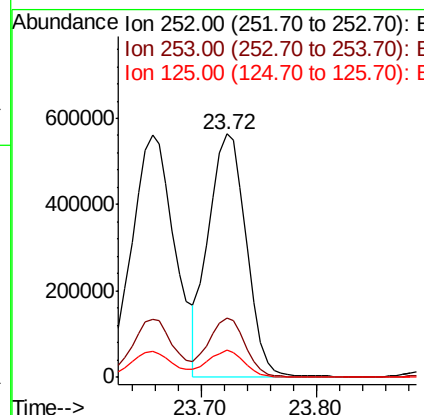
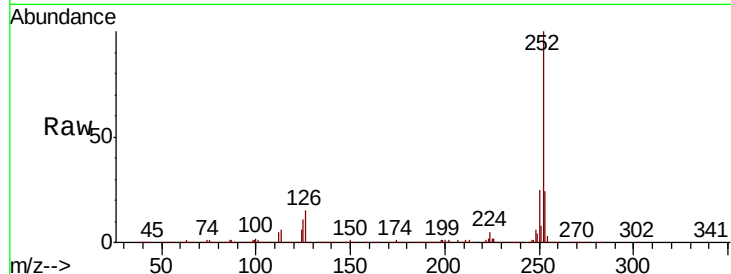
#89
Benzo(k)fluoranthene
Concen: 42.358 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.1	28.7
125	11.0	8.6	12.8

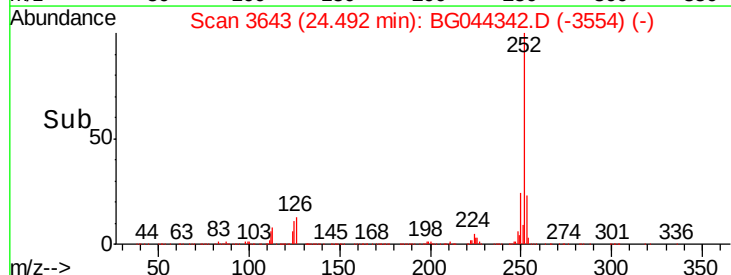
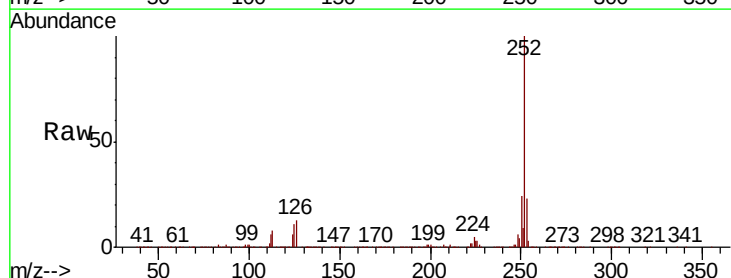
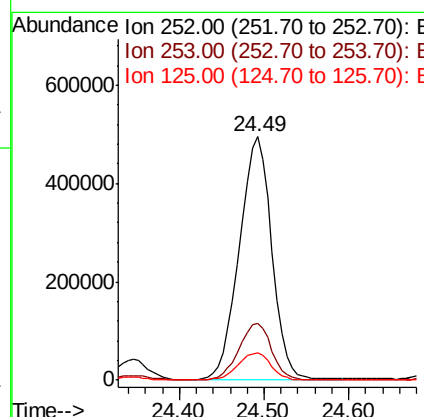
Manual Integrations
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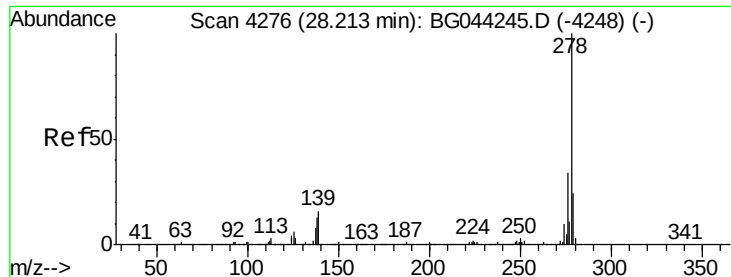
mohammad
2/11/2020 8:26:08 AM



#90
Benzo(a)pyrene
Concen: 44.695 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	11.1	8.6	13.0





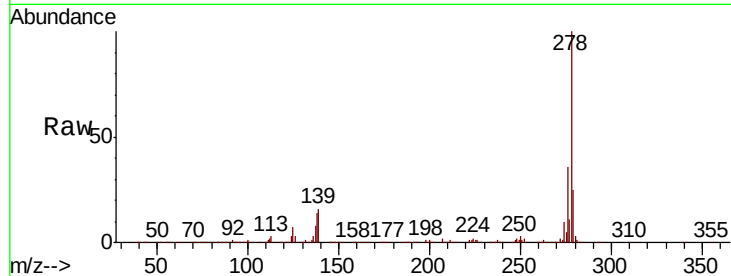
#91
Dibenzo(a,h)anthracene
Concen: 41.941 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Instrument :
BNA_G
ClientSampleId :
SHORE-RD-PATH-BH-01-BMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	24.9	19.3	28.9

Manual Integrations
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mohammad
2/11/2020 8:26:08 AM

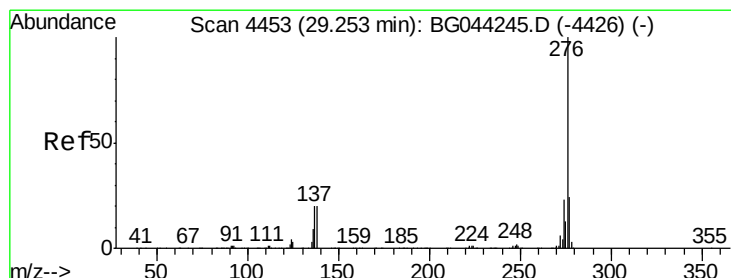
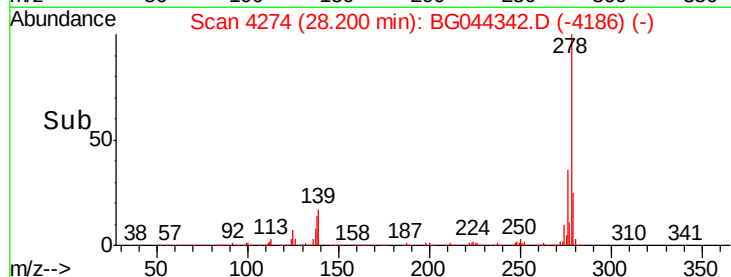
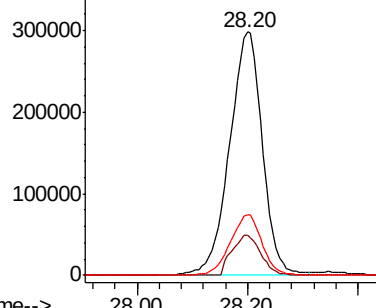


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.088 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	20.9	16.2	24.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

