

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116614.D
 Acq On : 28 Aug 2019 14:51
 Operator : HP/JU
 Sample : PB122569BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Manual Integrations
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Jagrut
 8/29/2019 7:46:50 PM

Quant Time: Aug 29 01:25:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	98218	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	408389	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	219208	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	385566	20.00	ng	0.00
76) Chrysene-d12	14.01	240	282484	20.00	ng	0.00
87) Perylene-d12	15.46	264	225822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	688070	121.00	ng	0.01
7) Phenol-d6	6.49	99	884261	114.70	ng	0.00
23) Nitrobenzene-d5	7.42	82	451329	63.24	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	205032	98.29	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	849702	64.51	ng	0.00
79) Terphenyl-d14	12.96	244	902818	51.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	126248	47.726	ng	99
3) Pyridine	3.47	79	303224	40.823	ng	100
4) n-Nitrosodimethylamine	3.42	42	132374	47.263	ng	99
6) Aniline	6.53	93	373913	36.004	ng	97
8) 2-Chlorophenol	6.65	128	303969	47.435	ng	98
9) Benzaldehyde	6.41	77	225428	53.093	ng	96
10) Phenol	6.50	94	402267	47.569	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	286532	45.591	ng	98
12) 1,3-Dichlorobenzene	6.80	146	287474	37.870	ng	97
13) 1,4-Dichlorobenzene	6.88	146	293078	38.640	ng	99
14) 1,2-Dichlorobenzene	7.03	146	275432	38.425	ng	99
15) Benzyl Alcohol	7.00	79	248461	41.428	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	305592	35.850	ng	99
17) 2-Methylphenol	7.11	107	233280	40.655	ng	97
18) Hexachloroethane	7.38	117	105767	37.766	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	192338	39.231	ng	98
20) 3+4-Methylphenols	7.26	107	289716	41.562	ng	97
22) Acetophenone	7.27	105	389830	40.642	ng	96
24) Nitrobenzene	7.44	77	300445	41.514	ng	96
25) Isophorone	7.68	82	531964	40.943	ng	99
26) 2-Nitrophenol	7.76	139	143360	41.217	ng	94
27) 2,4-Dimethylphenol	7.80	122	248068	45.547	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	320311	37.954	ng	99
29) 2,4-Dichlorophenol	8.00	162	228508	40.143	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	250185	38.260	ng	97
31) Naphthalene	8.17	128	801357	40.964	ng	100
32) Benzoic acid	7.90	122	172859	37.139	ng	98
33) 4-Chloroaniline	8.21	127	204742	23.747	ng	99
34) Hexachlorobutadiene	8.29	225	134946	37.039	ng	98
35) Caprolactam	8.57	113	70996m	41.770	ng	
36) 4-Chloro-3-methylphenol	8.69	107	254456	44.377	ng	99
37) 2-Methylnaphthalene	8.86	142	532364	43.575	ng	97
38) 1-Methylnaphthalene	8.96	142	495275	41.510	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	228028	37.915	ng	99

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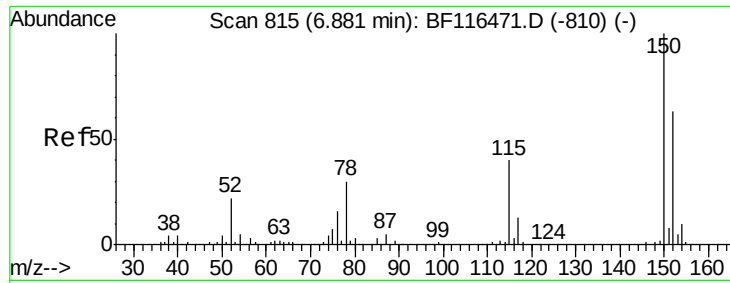
Manual Integrations
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Quant Time: Aug 29 01:25:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	283434	81.384	nq	96
43) 2,4,6-Trichlorophenol	9.13	196	165452	39.171	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	169092	39.803	nq	# 93
46) 1,1'-Biphenyl	9.32	154	655908	39.417	nq	99
47) 2-Chloronaphthalene	9.35	162	507268	39.105	nq	97
48) 2-Nitroaniline	9.43	65	157663	38.429	nq	92
49) Acenaphthylene	9.76	152	785807	41.243	nq	99
50) Dimethylphthalate	9.62	163	580677	39.402	nq	99
51) 2,6-Dinitrotoluene	9.67	165	132675	40.827	nq	# 86
52) Acenaphthene	9.93	154	542806	42.075	nq	98
53) 3-Nitroaniline	9.84	138	99043	25.525	nq	95
54) 2,4-Dinitrophenol	9.95	184	120456	74.806	nq	# 46
55) Dibenzofuran	10.10	168	709152	40.819	nq	99
56) 4-Nitrophenol	10.00	139	226474	76.776	nq	94
57) 2,4-Dinitrotoluene	10.08	165	178042	41.521	nq	97
58) Fluorene	10.45	166	534478	40.537	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	142052	40.623	nq	97
60) Diethylphthalate	10.32	149	559720	38.910	nq	98
61) 4-Chlorophenyl-phenylether	10.44	204	258031	39.038	nq	99
62) 4-Nitroaniline	10.46	138	143105	37.906	nq	95
63) Azobenzene	10.60	77	576433	39.695	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	86516	42.062	nq	99
66) n-Nitrosodiphenylamine	10.56	169	483299	39.598	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	153005	37.412	nq	96
68) Hexachlorobenzene	11.00	284	168158	36.932	nq	96
69) Atrazine	11.08	200	140304	38.823	nq	99
70) Pentachlorophenol	11.19	266	204498	73.096	nq	98
71) Phenanthrene	11.40	178	817588	39.479	nq	99
72) Anthracene	11.46	178	832721	40.214	nq	99
73) Carbazole	11.60	167	733853	41.640	nq	99
74) Di-n-butylphthalate	11.94	149	868739	42.536	nq	99
75) Fluoranthene	12.59	202	830373	44.708	nq	98
77) Benzidine	12.70	184	373823	36.581	nq	100
78) Pyrene	12.82	202	837654	32.248	nq	100
80) Butylbenzylphthalate	13.43	149	352301	35.005	nq	99
81) Benzo(a)anthracene	14.00	228	698234	37.074	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	167397	27.314	nq	# 98
83) Chrysene	14.04	228	738119	40.034	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	470175	39.838	nq	99
85) Di-n-octyl phthalate	14.60	149	741823	43.094	nq	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	457686	31.321	nq	99
88) Benzo(b)fluoranthene	15.04	252	618699	44.614	nq	98
89) Benzo(k)fluoranthene	15.07	252	562703	42.687	nq	99
90) Benzo(a)pyrene	15.40	252	523814	42.322	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	381662	33.049	nq	98
92) Benzo(g,h,i)perylene	17.36	276	379695	31.619	nq	98

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



#1

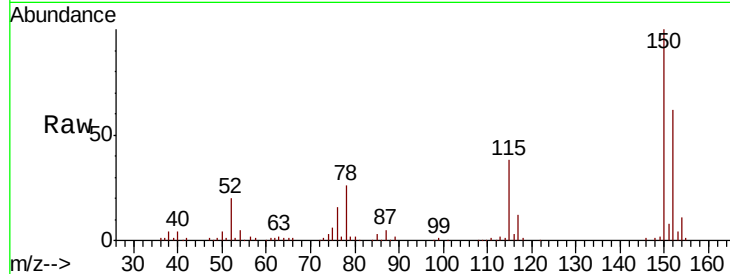
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	123.4	185.2
115	61.7	48.2	72.2

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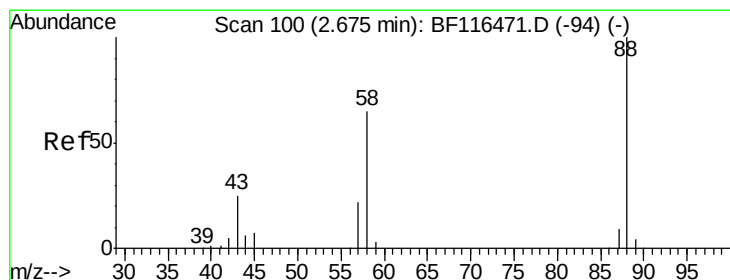
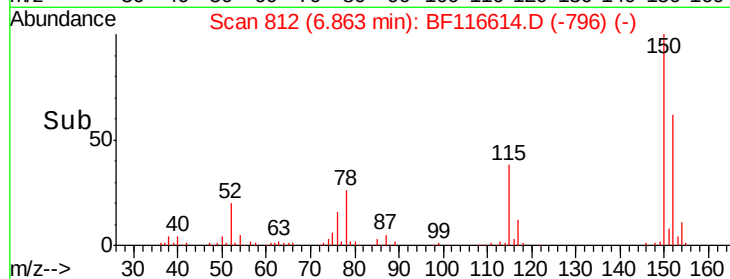
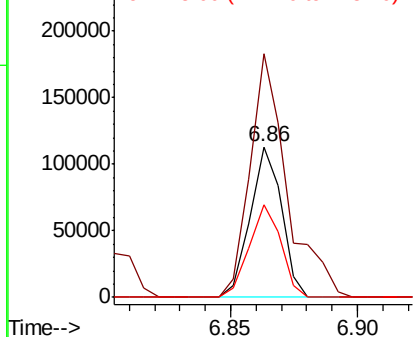


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

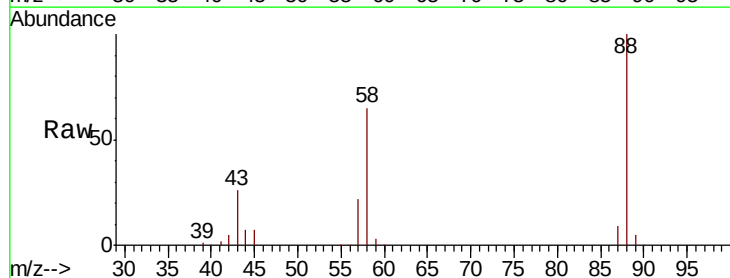
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.726 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.10 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	51.8	77.8
43	25.4	20.2	30.2

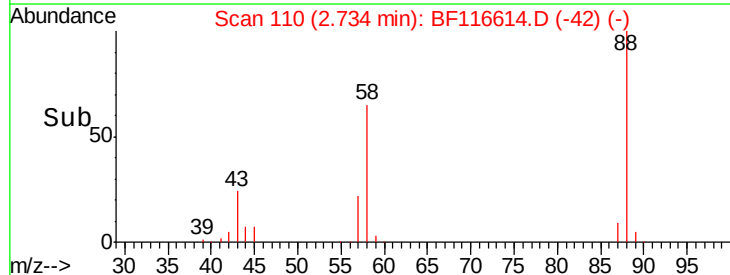
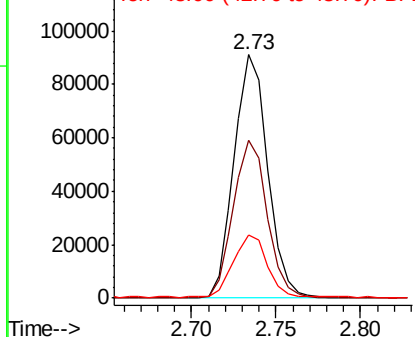


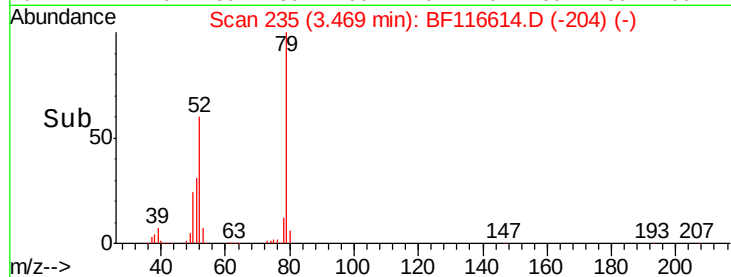
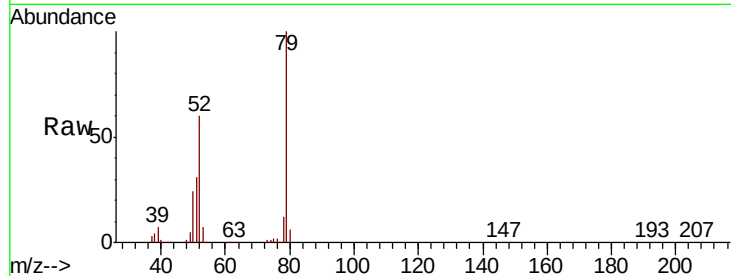
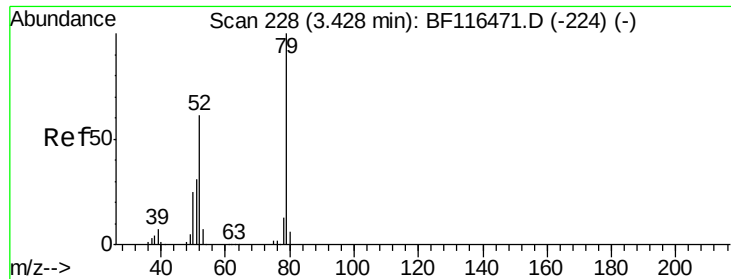
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





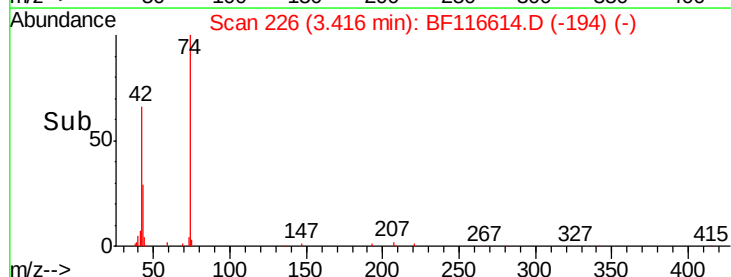
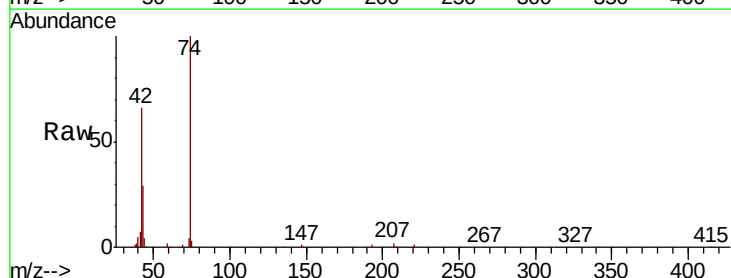
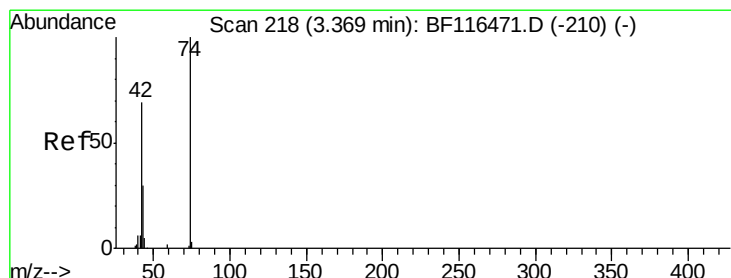
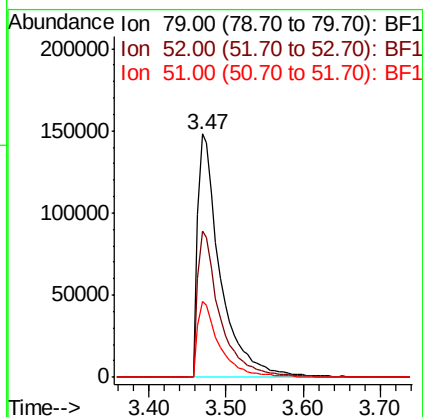
#3
 Pvrindine
 Concen: 40.823 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.08 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tot Ion:	79	Resp:	303224
Ion Ratio	Lower	Upper	
79	100		
52	60.0	47.9	71.9
51	31.0	24.4	36.6

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

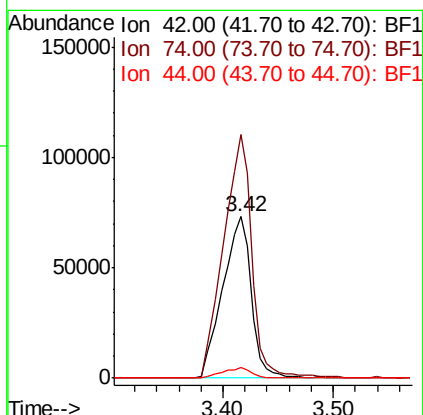
Manual Integrations
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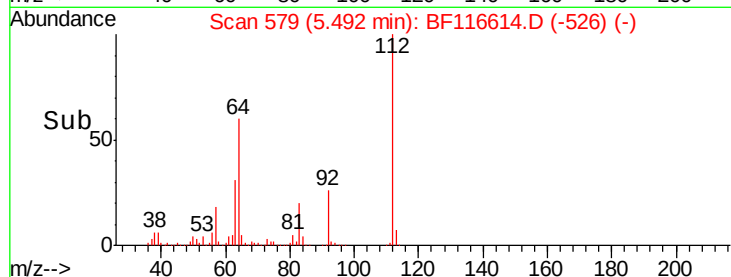
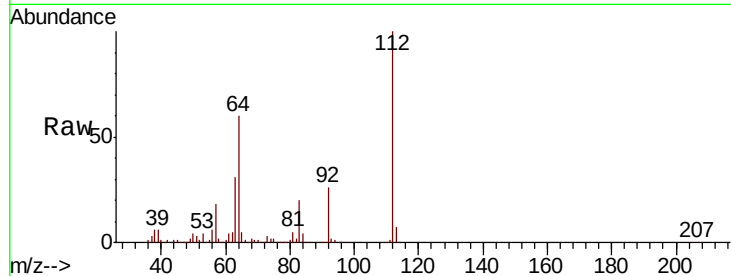
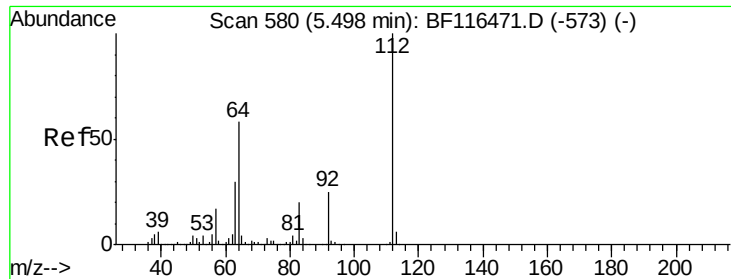
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#4
 n-Nitrosodimethylamine
 Concen: 47.263 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.09 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion:	42	Resp:	132374
Ion Ratio	Lower	Upper	
42	100		
74	150.9	120.0	180.0
44	6.2	5.4	8.2





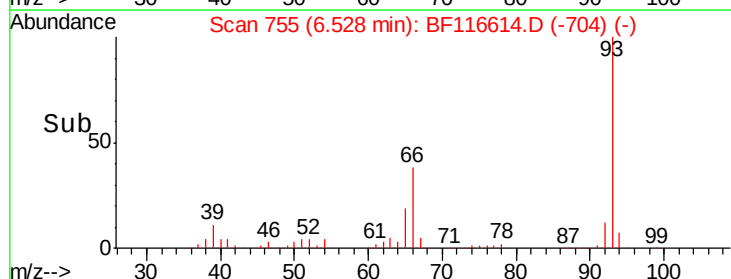
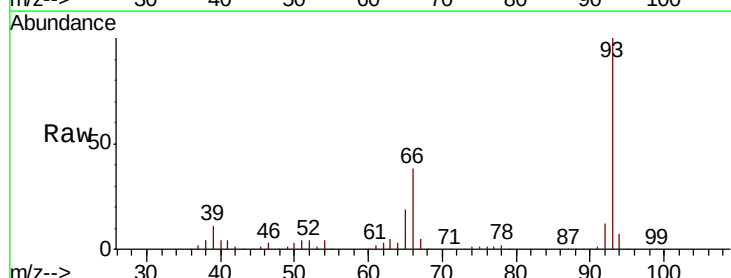
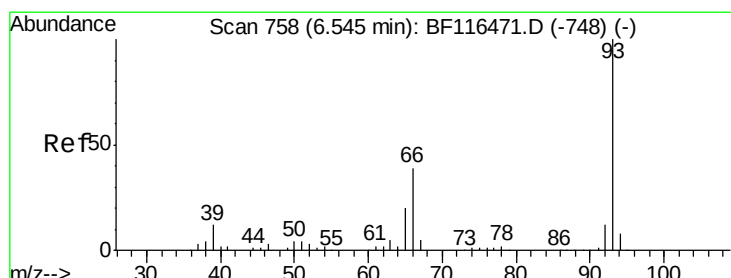
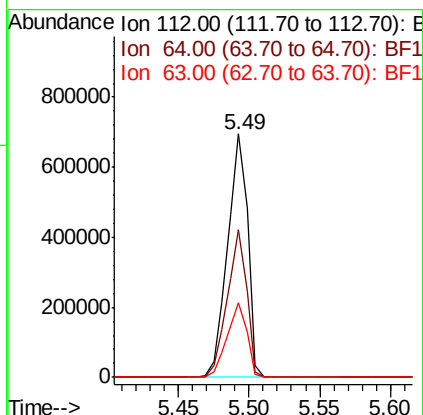
#5
2-Fluorophenol
Concen: 121.001 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.4	48.0	72.0
63	30.6	24.6	36.8

Instrument :
BNA_F
ClientSampleId :
PB122569BS

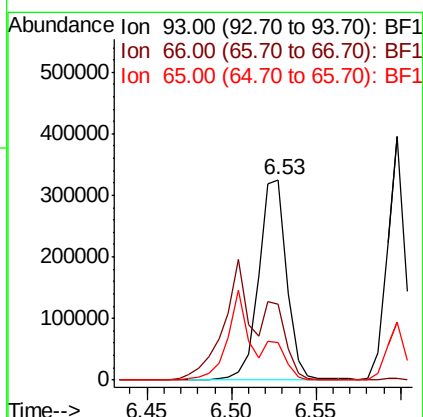
Manual Integrations
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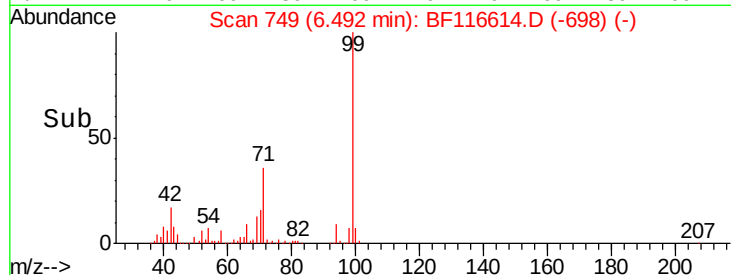
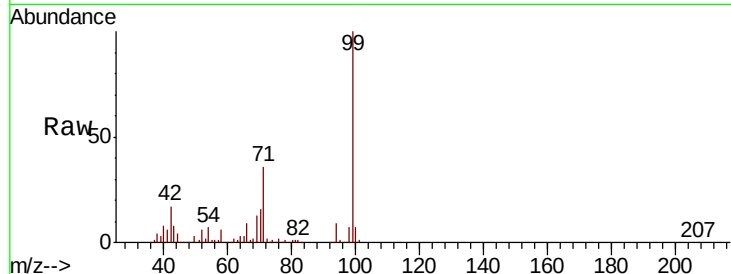
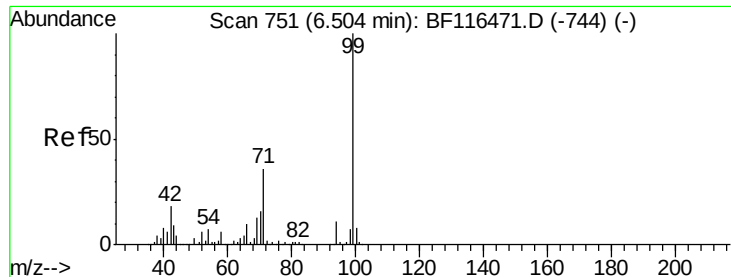
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#6
Aniline
Concen: 36.004 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.1	32.1	48.1
65	18.9	16.2	24.4





#7

Phenol-d6

Concen: 114.699 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		884261		
42	17.0	13.2		19.8	
71	35.6	27.4		41.2	

Instrument :

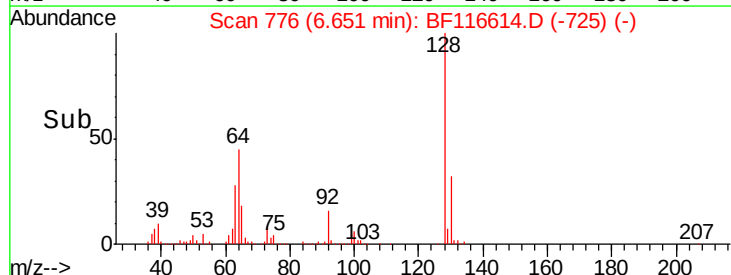
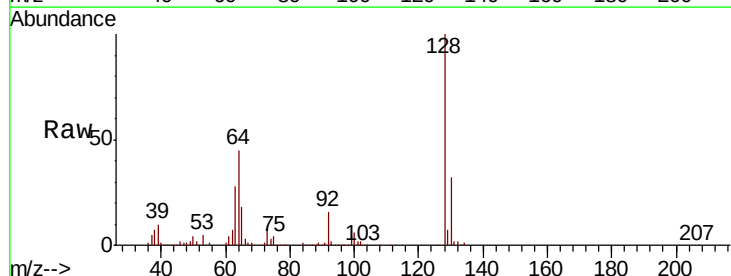
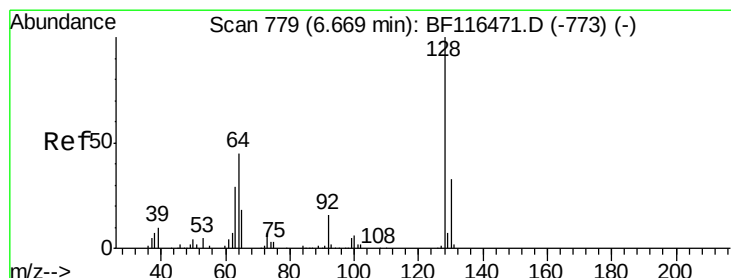
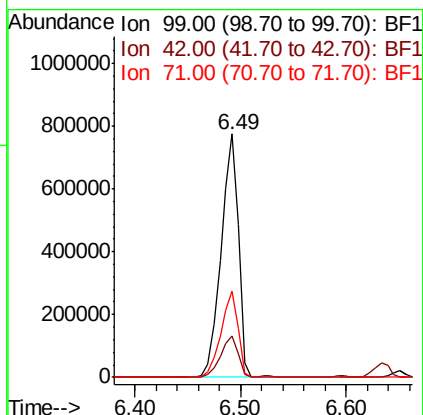
BNA_F

ClientSampled :

PB122569BS

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#8

2-Chlorophenol

Concen: 47.435 ng

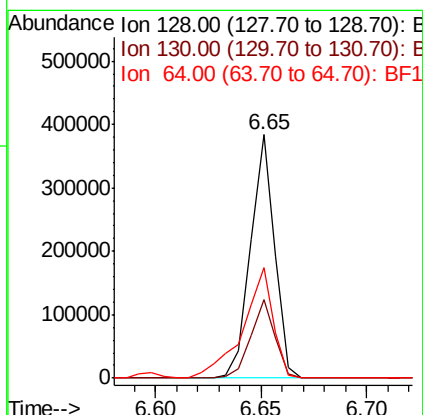
RT: 6.65 min Scan# 776

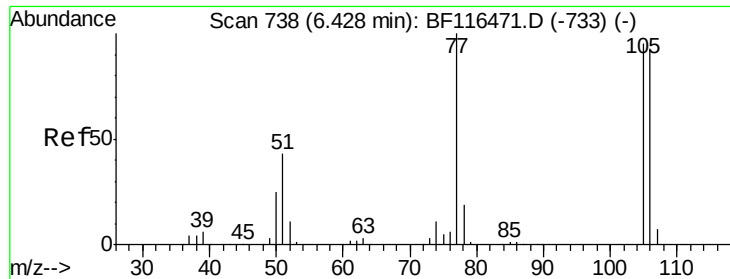
Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		303969		
130	32.3	11.8		51.8	
64	45.3	26.9		66.9	





#9

Benzaldehyde

Concen: 53.093 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

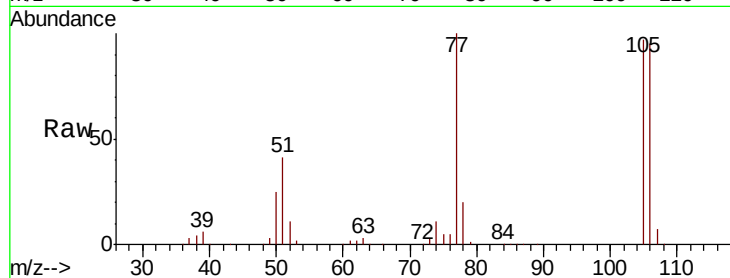
ClientSampleId :

PB122569BS

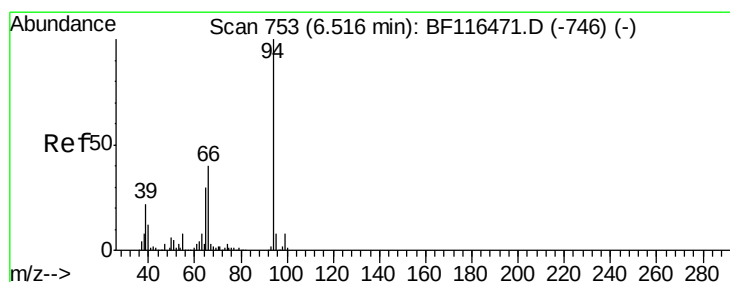
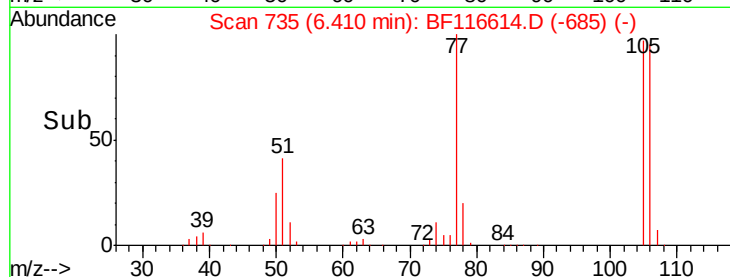
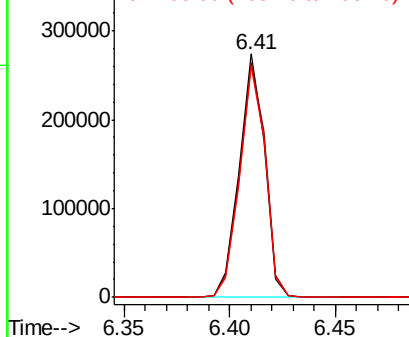
Tot Ion:	77	Resp:	225428
Ion	Ratio	Lower	Upper
77	100		
105	96.6	81.6	121.6
106	94.6	77.1	117.1

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.569 ng

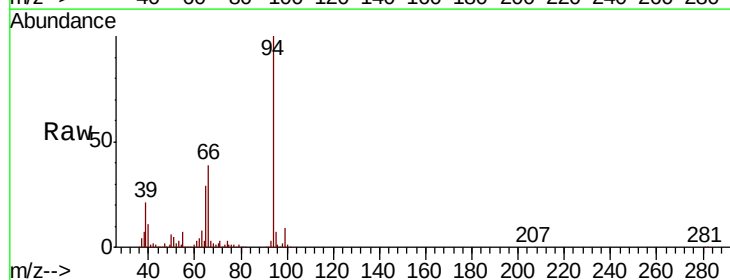
RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

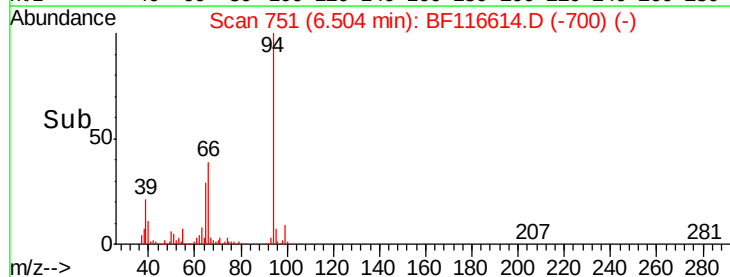
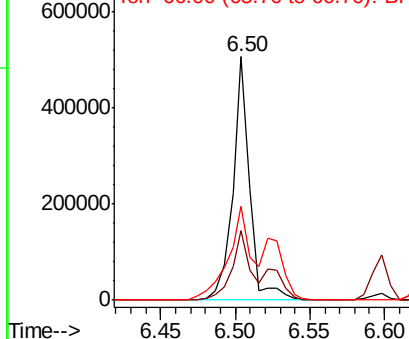
Lab File: BF116614.D

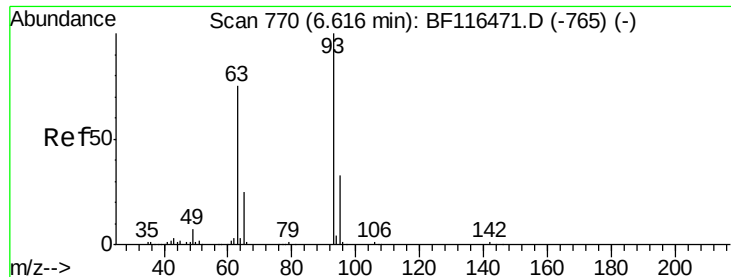
Acq: 28 Aug 2019 14:51

Tgt Ion:	94	Resp:	402267
Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.6	48.6
66	38.6	18.0	58.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





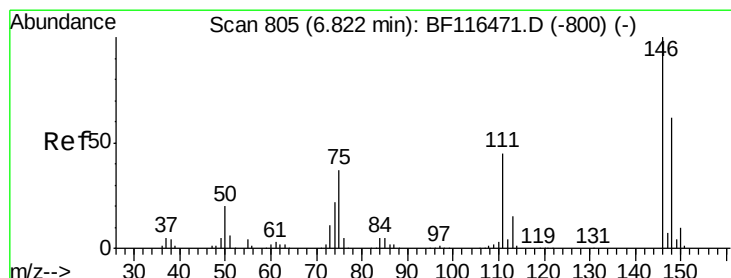
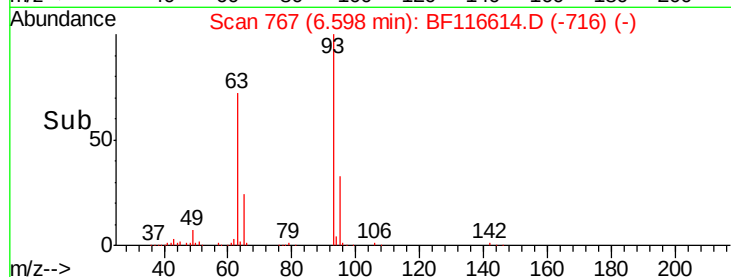
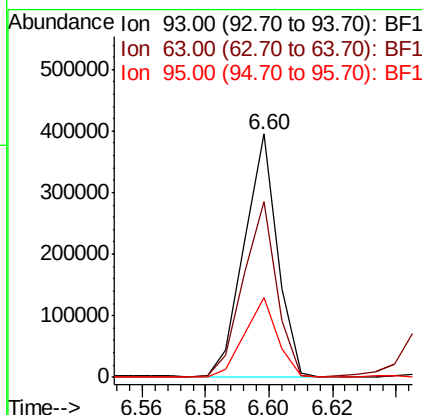
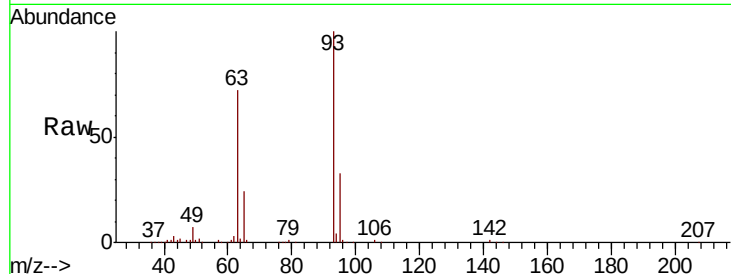
#11
bis(2-Chloroethyl)ether
Concen: 45.591 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampled :
PB122569BS

Tot Ion:	93	Resp:	286532
Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.7	94.7
95	32.8	12.7	52.7

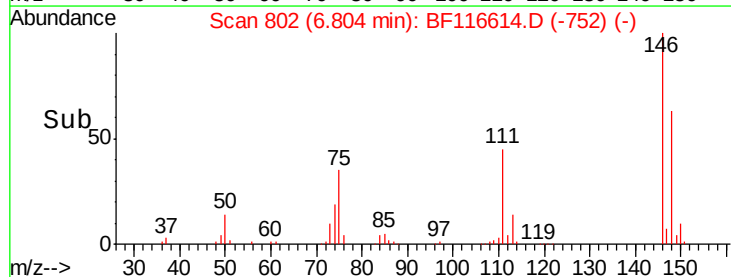
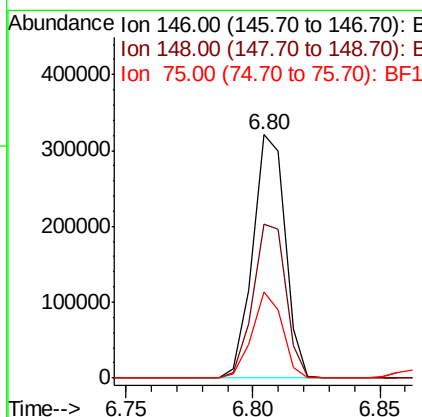
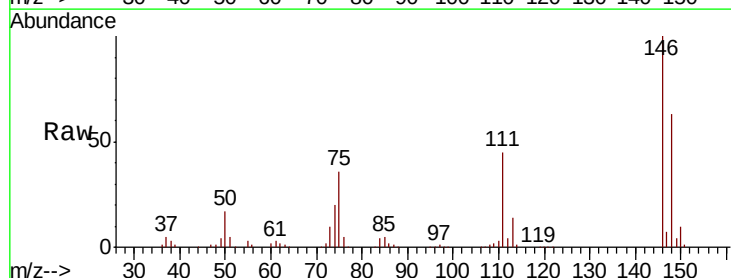
Manual Integrations
APPROVED

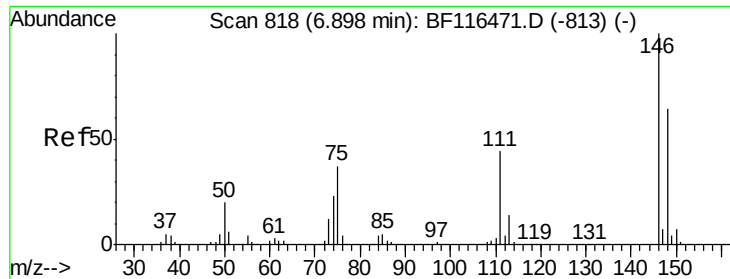
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 37.870 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion:	146	Resp:	287474
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	35.6	25.1	37.7





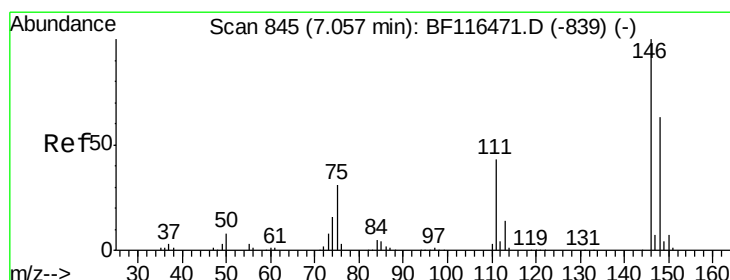
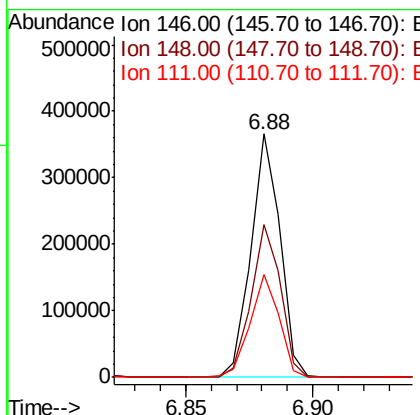
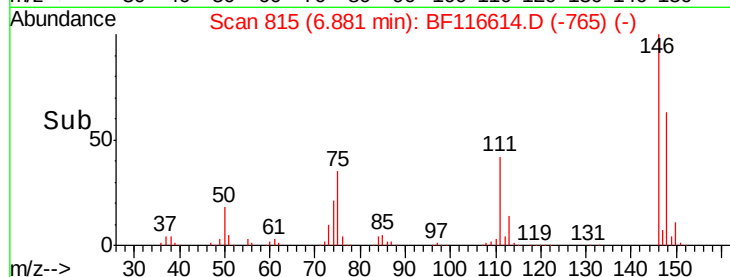
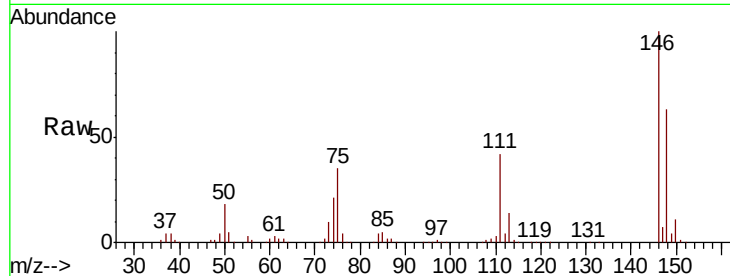
#13
 1,4-Dichlorobenzene
 Concen: 38.640 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	42.1	33.1	49.7

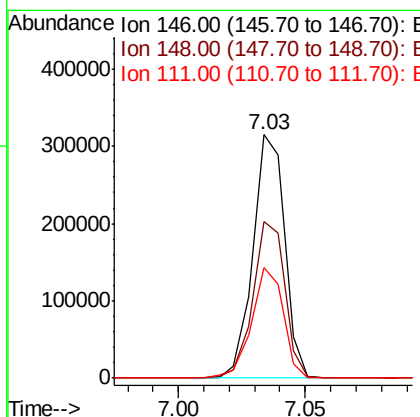
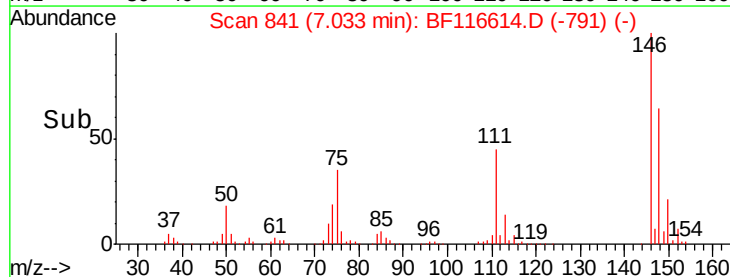
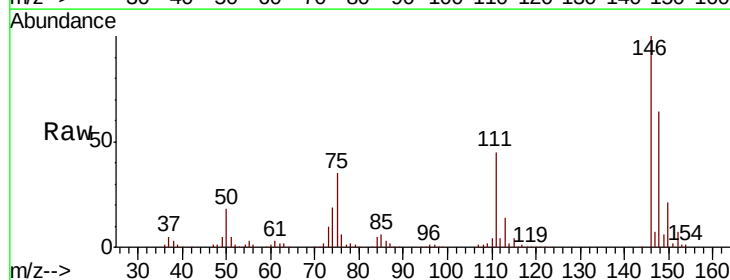
Manual Integrations
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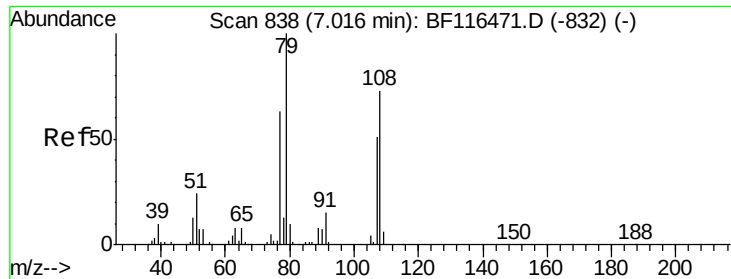
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#14
 1,2-Dichlorobenzene
 Concen: 38.425 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	45.2	34.9	52.3





#15

Benzyl Alcohol

Concen: 41.428 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

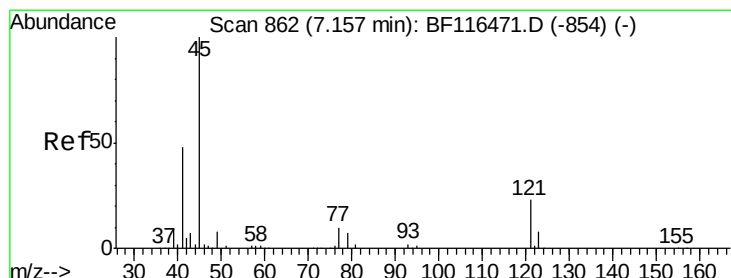
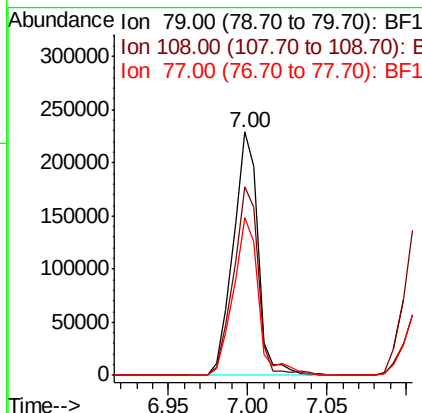
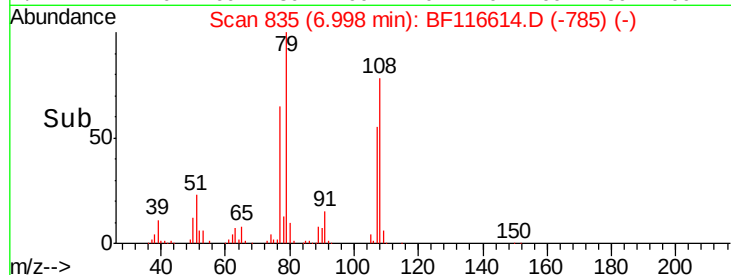
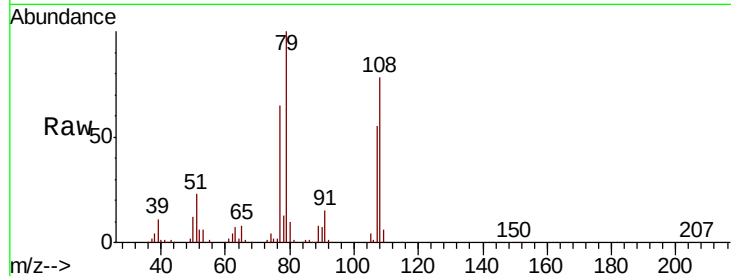
ClientSampleId :

PB122569BS

Tot Ion:	79	Resp:	248461
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.2	93.4
77	64.7	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.850 ng

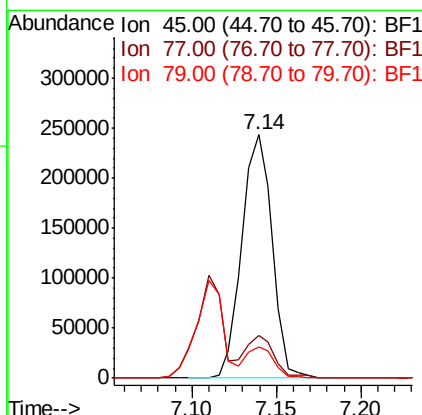
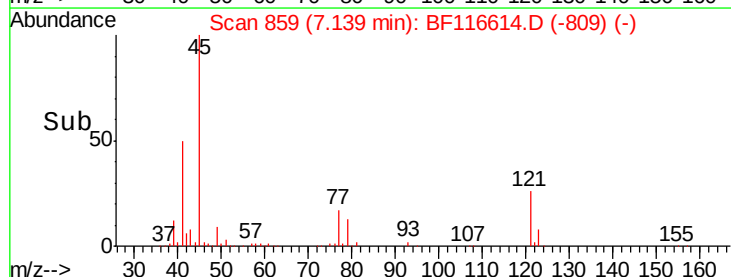
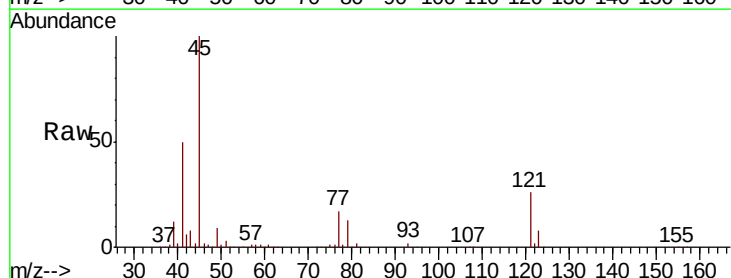
RT: 7.14 min Scan# 859

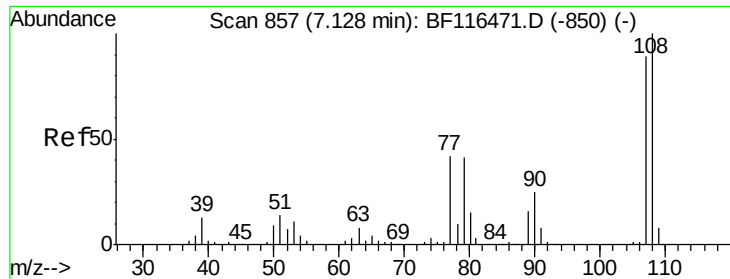
Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	45	Resp:	305592
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	36.4
79	12.9	0.0	32.9





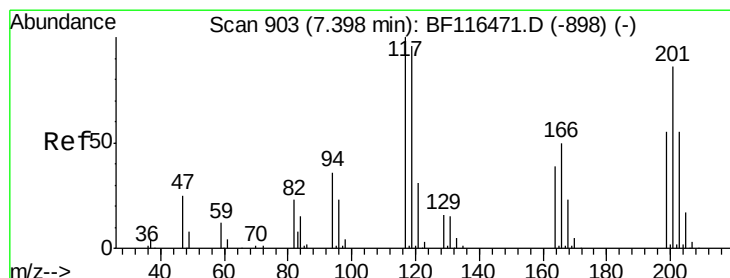
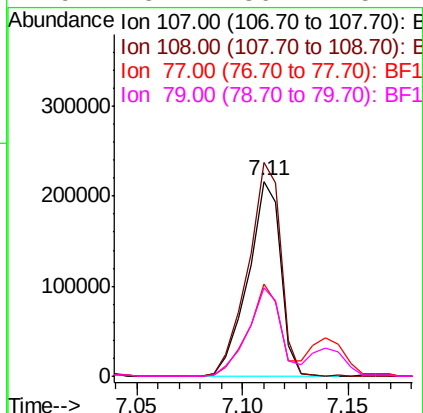
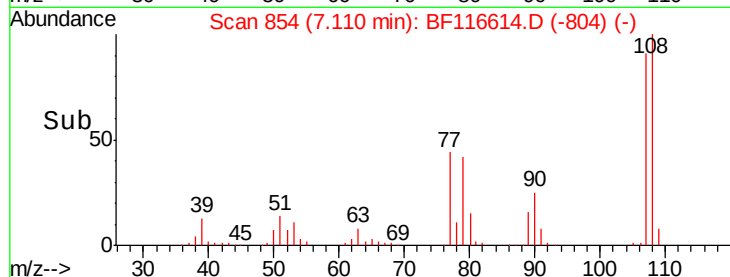
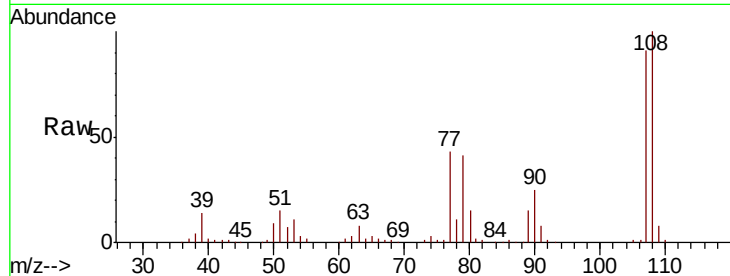
#17
2-Methylphenol
Concen: 40.655 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	90.9	136.3	
77	47.6	36.8	55.2	
79	45.4	36.2	54.4	

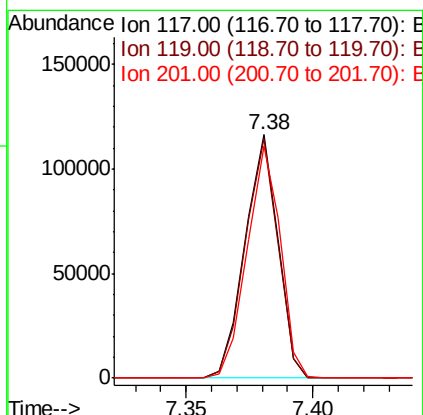
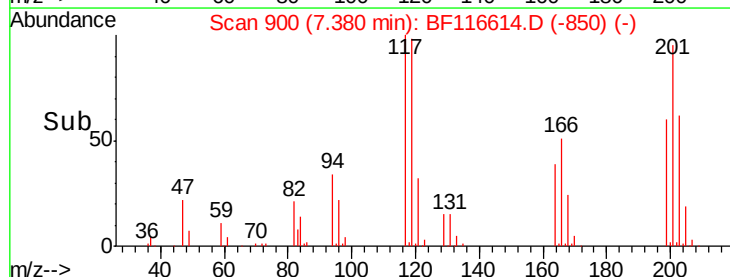
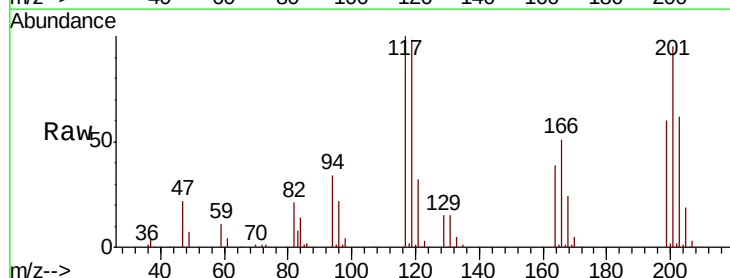
Manual Integrations
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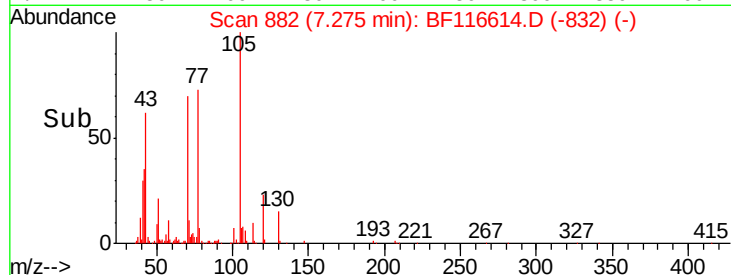
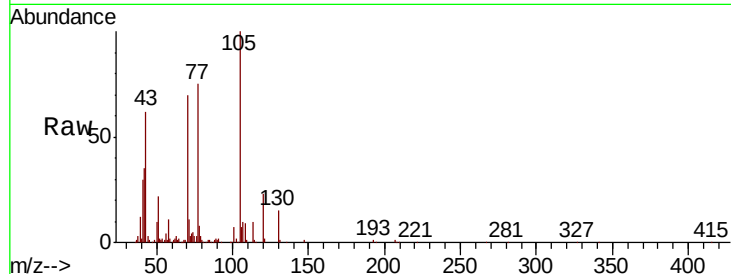
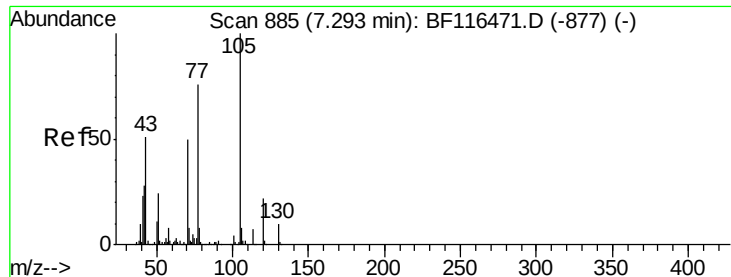
Jagrut
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#18
Hexachloroethane
Concen: 37.766 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	78.6	118.0	
201	95.2	86.2	129.2	





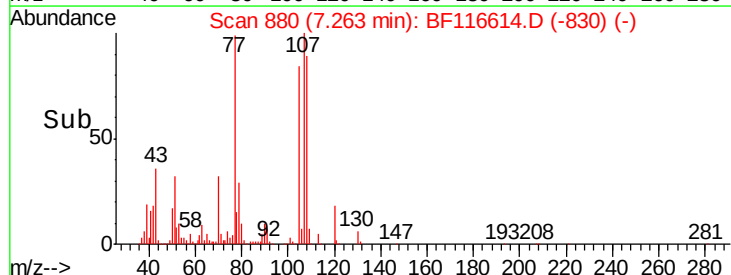
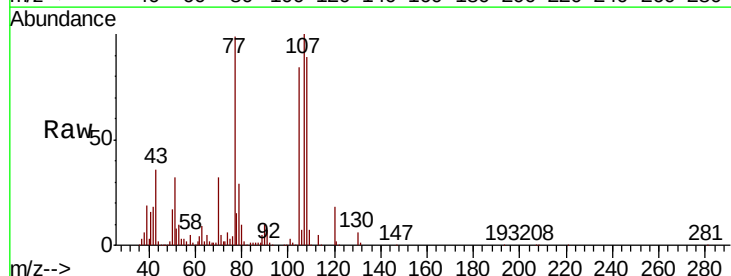
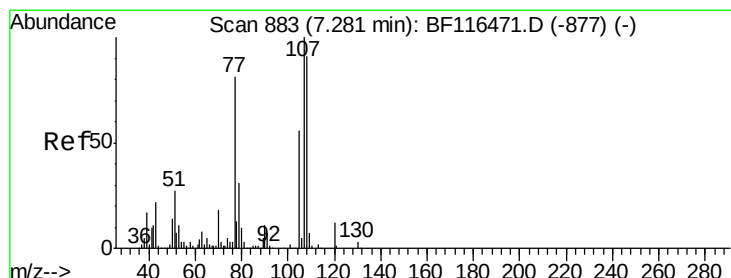
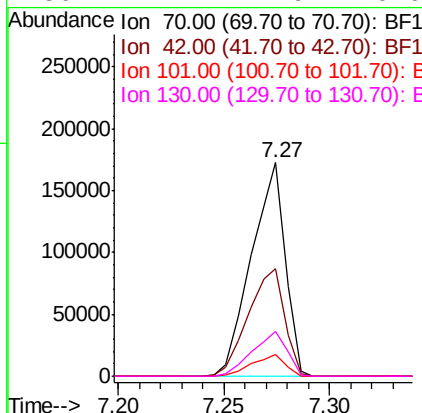
#19
n-Nitroso-di-n-propylamine
Concen: 39.231 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		192338		
42	50.6	41.2	61.8		
101	10.2	7.7	11.5		
130	21.2	17.9	26.9		

Instrument :
BNA_F
ClientSampleId :
PB122569BS

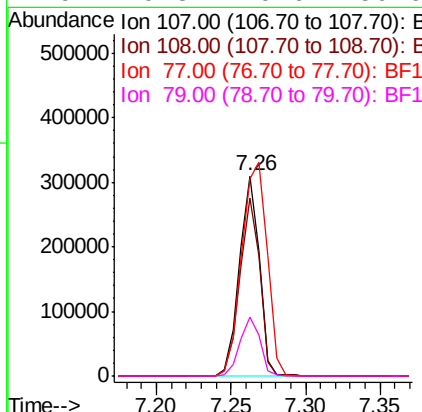
Manual Integrations
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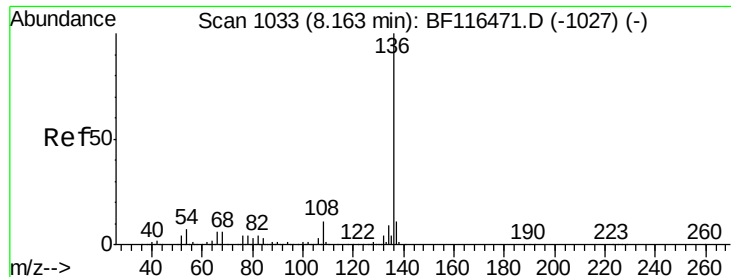
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#20
3+4-Methylphenols
Concen: 41.562 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		289716		
108	89.0	72.6	112.6		
77	98.8	82.4	122.4		
79	29.3	10.6	50.6		





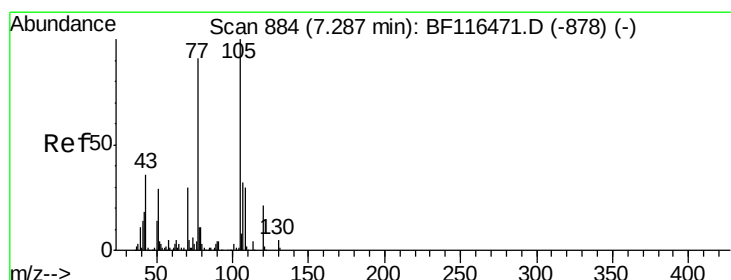
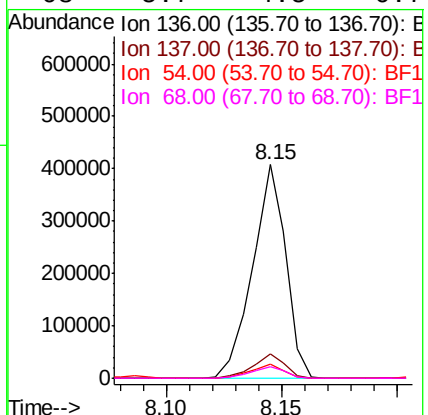
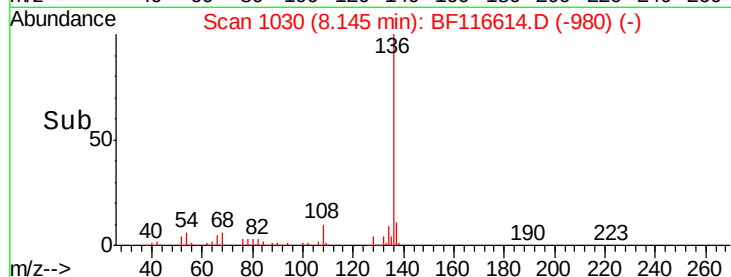
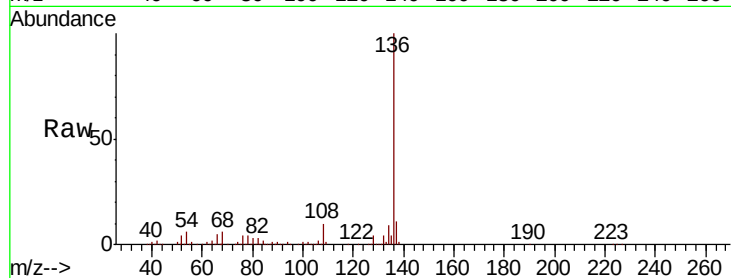
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	408389		
137	11.2	8.7	13.1	
54	6.5	5.0	7.4	
68	5.7	4.5	6.7	

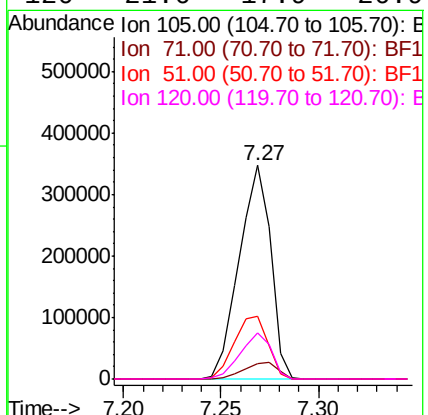
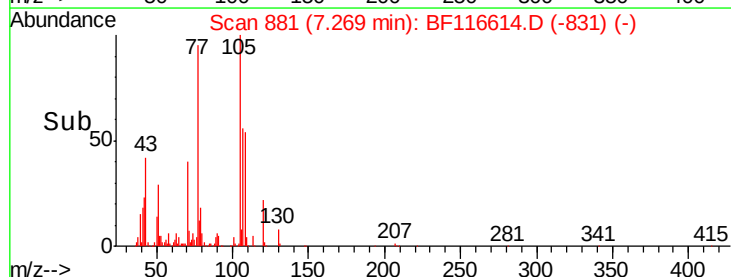
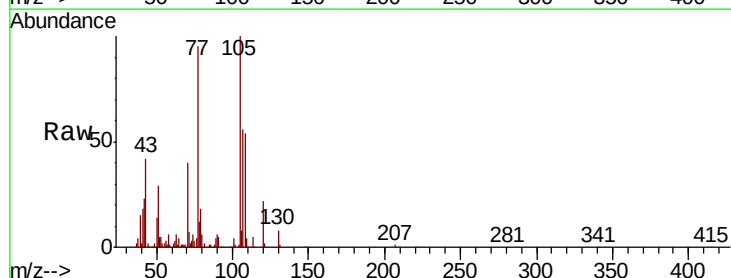
Manual Integrations
APPROVED

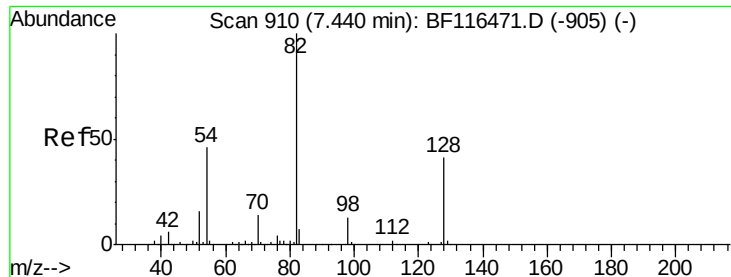
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#22
Acetophenone
Concen: 40.642 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	389830		
71	7.0	5.0	7.6	
51	29.4	20.7	31.1	
120	21.6	17.9	26.9	





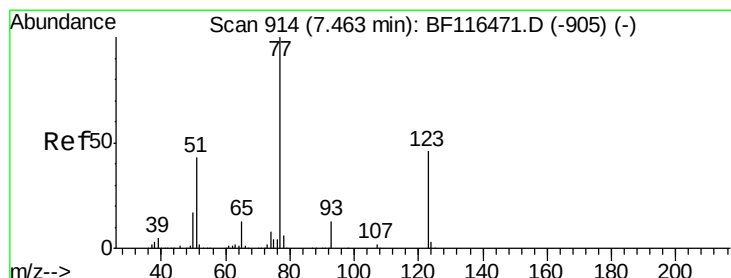
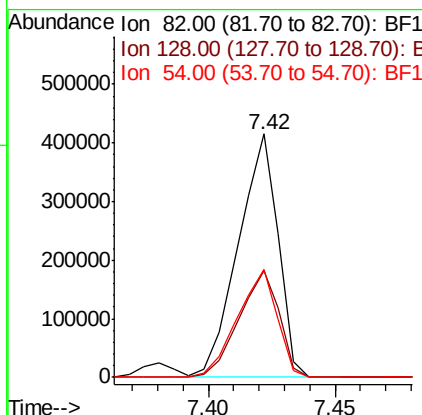
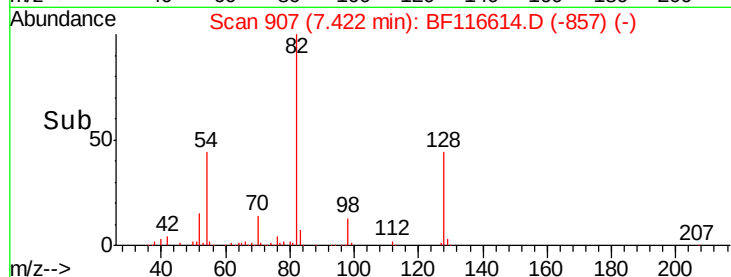
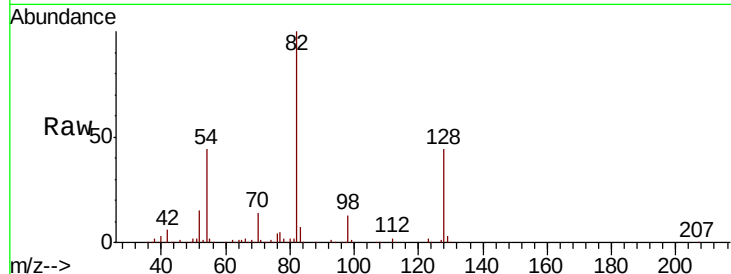
#23
 Nitrobenzene-d5
 Concen: 63.236 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampled :
 PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	451329		
128	43.6		35.0	52.6
54	44.4		34.4	51.6

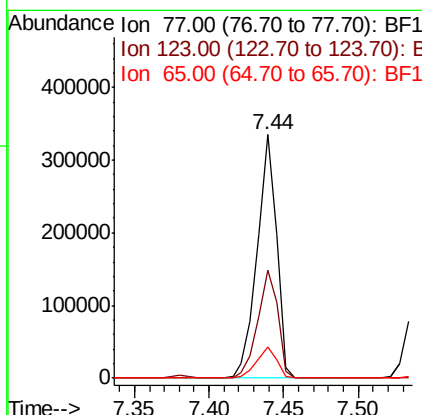
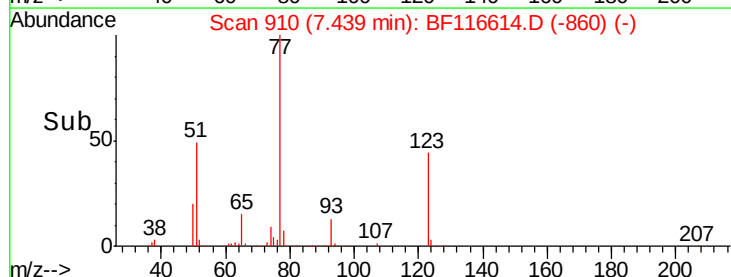
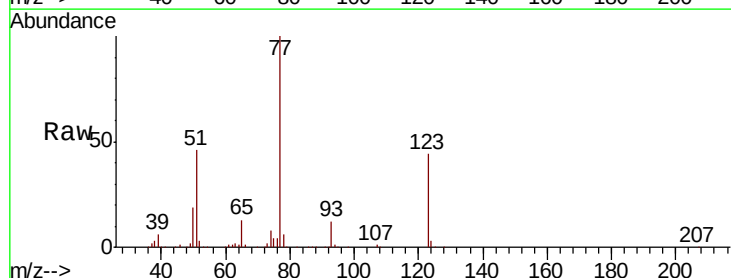
Manual Integrations
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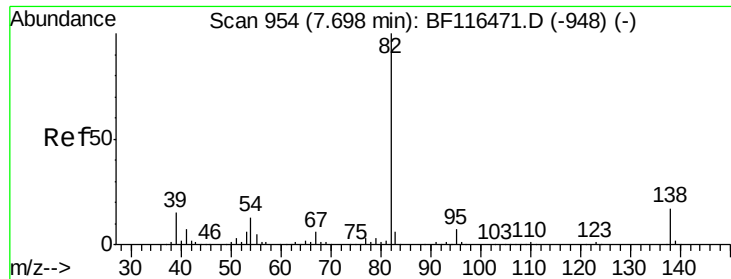
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#24
 Nitrobenzene
 Concen: 41.514 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	300445		
123	44.4		38.2	57.4
65	13.0		11.0	16.6





#25

Isophorone

Concen: 40.943 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

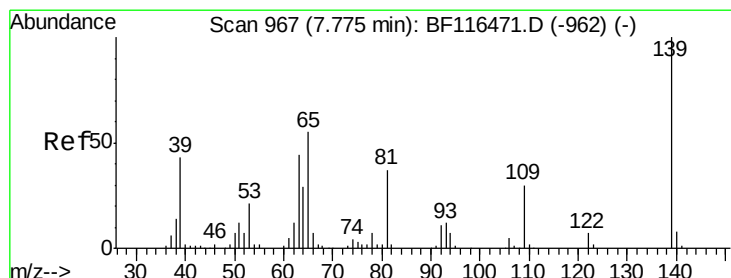
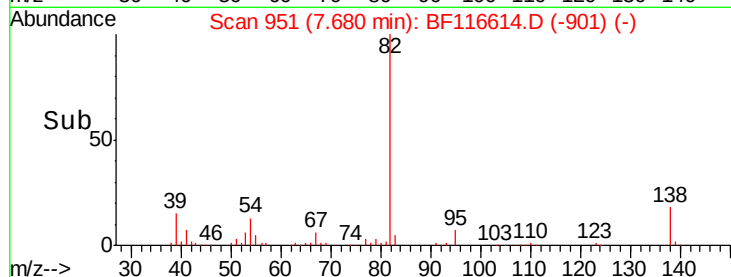
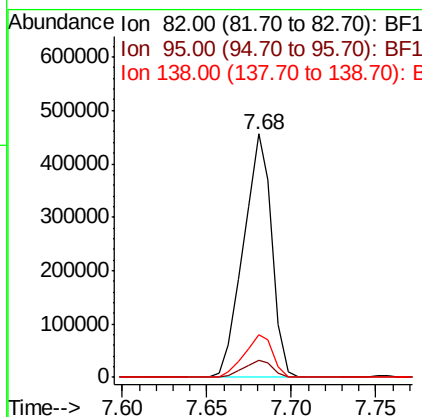
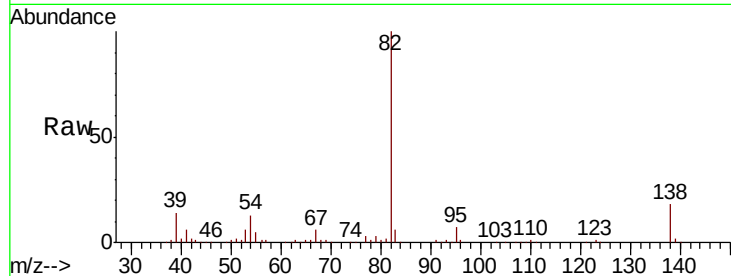
ClientSampleId :

PB122569BS

Tot Ion:	82	Resp:	531964
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.6	8.4
138	17.6	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.217 ng

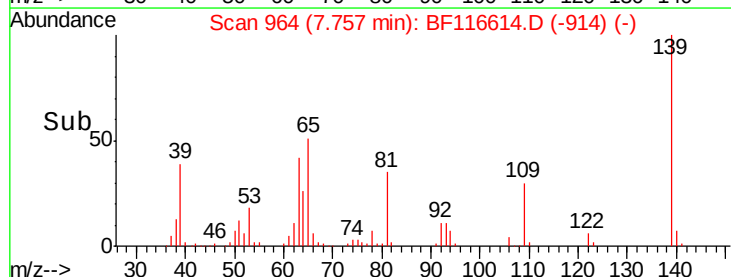
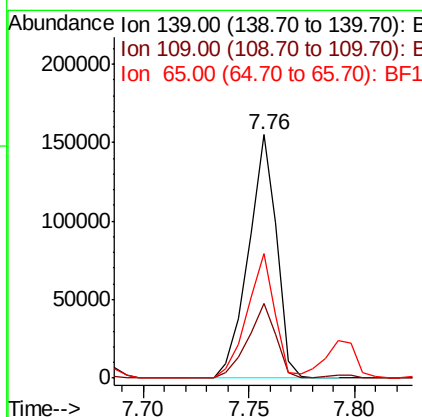
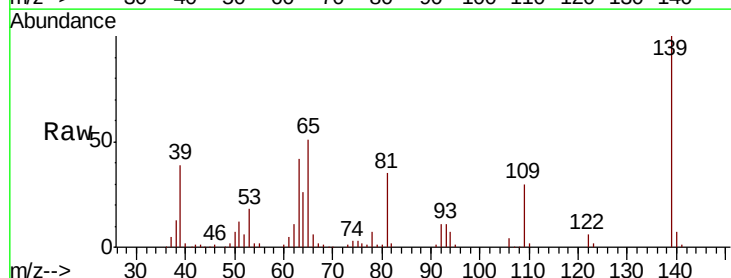
RT: 7.76 min Scan# 964

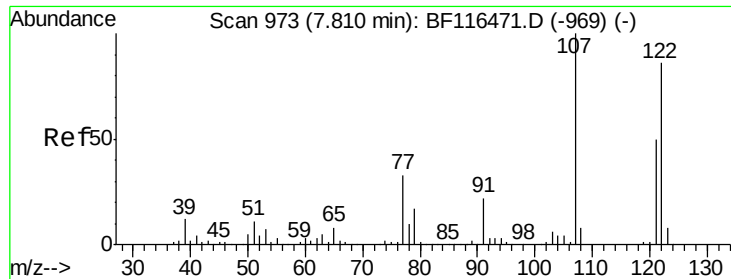
Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	139	Resp:	143360
Ion Ratio	Lower	Upper	
139	100		
109	30.5	22.4	33.6
65	51.1	36.9	55.3





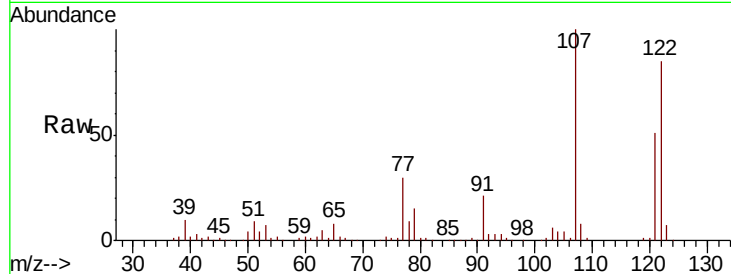
#27
 2,4-Dimethylphenol
 Concen: 45.547 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	248068		
107	117.2	95.4	143.0	
121	59.7	47.8	71.8	

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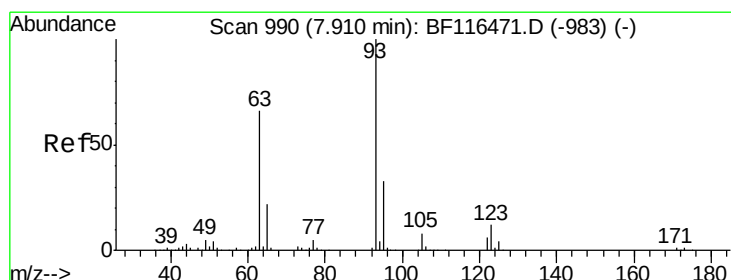
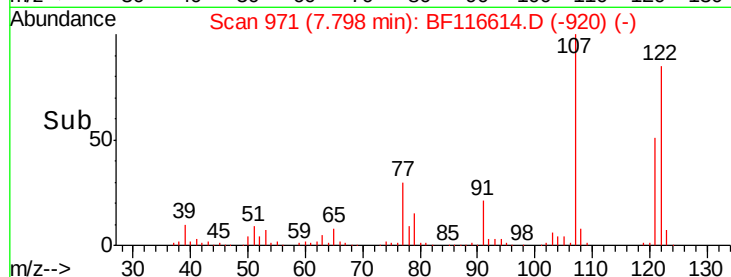
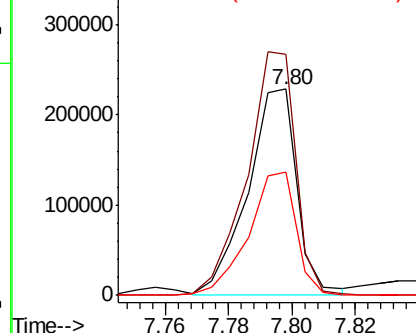


Abundance

Ion 122.00 (121.70 to 122.70): E

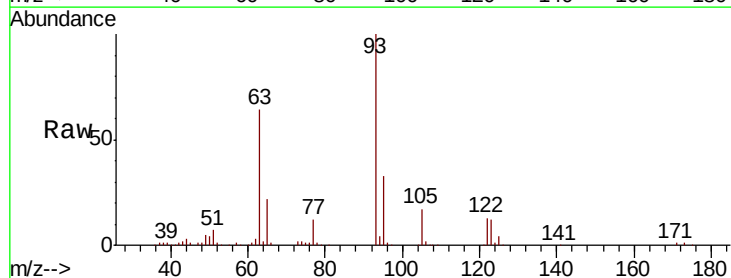
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.954 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320311		
95	33.0	26.1	39.1	
123	12.2	10.4	15.6	

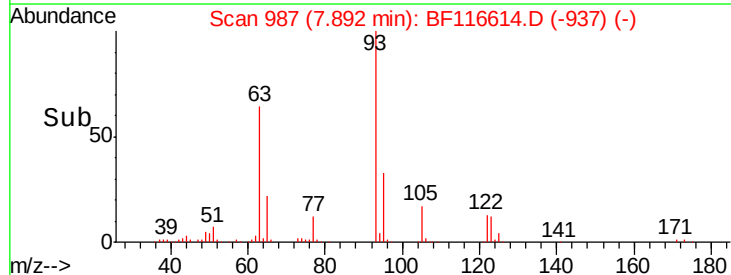
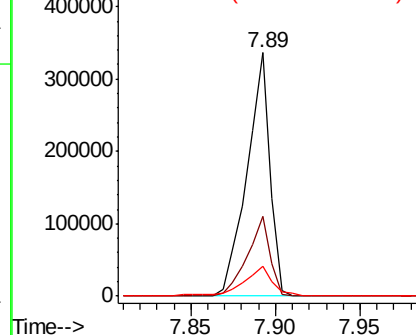


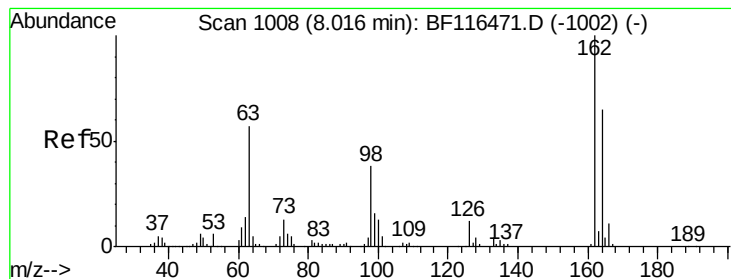
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.143 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

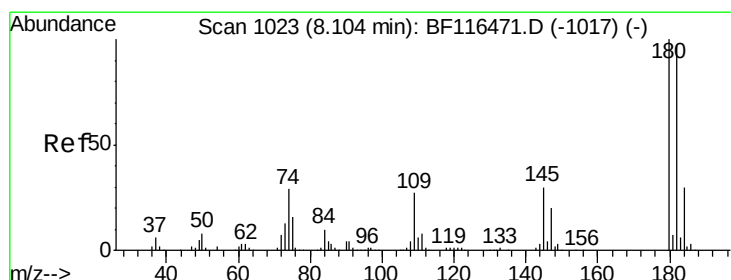
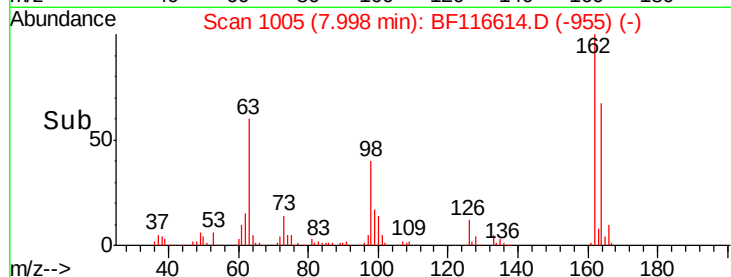
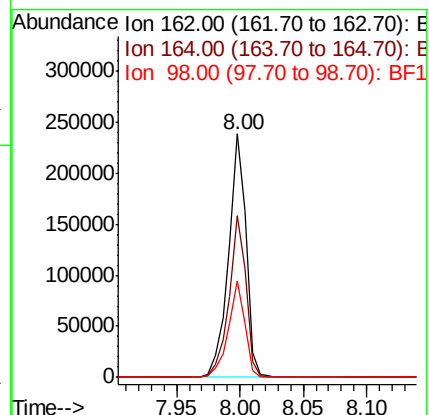
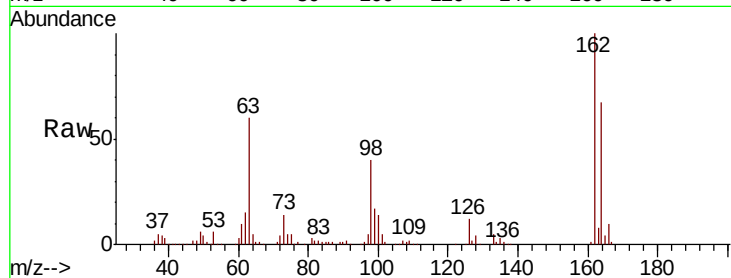
ClientSampleId :

PB122569BS

Tot Ion:	162	Resp:	228508
Ion Ratio	Lower	Upper	
162	100		
164	66.5	45.9	85.9
98	39.8	17.4	57.4

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#30

1,2,4-Trichlorobenzene

Concen: 38.260 ng

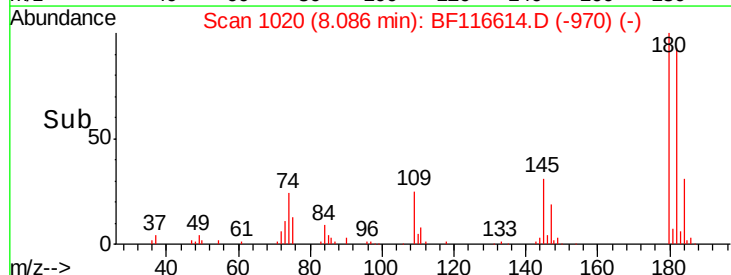
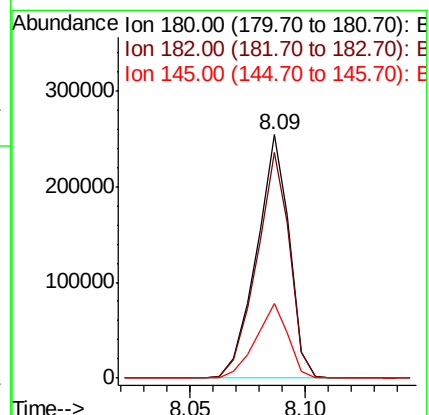
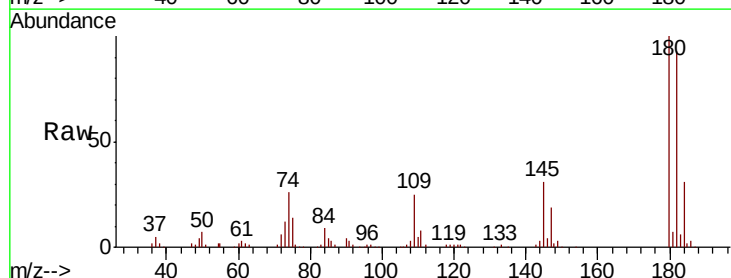
RT: 8.09 min Scan# 1020

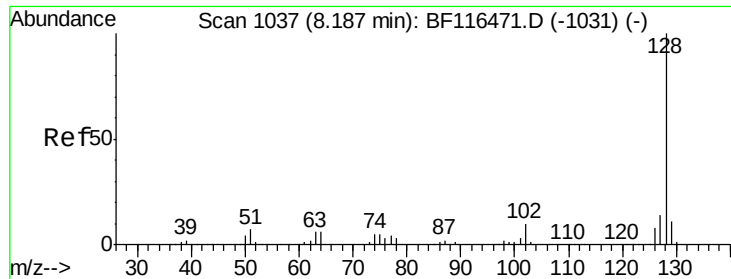
Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	180	Resp:	250185
Ion Ratio	Lower	Upper	
180	100		
182	92.6	76.7	115.1
145	30.6	24.1	36.1





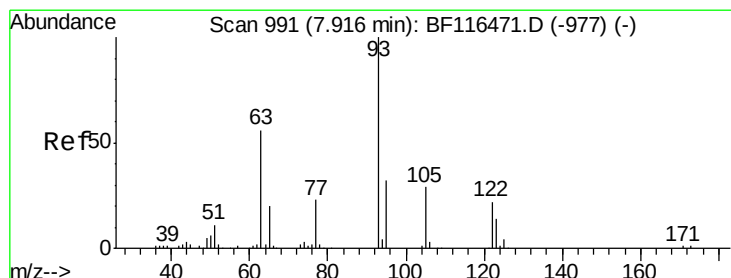
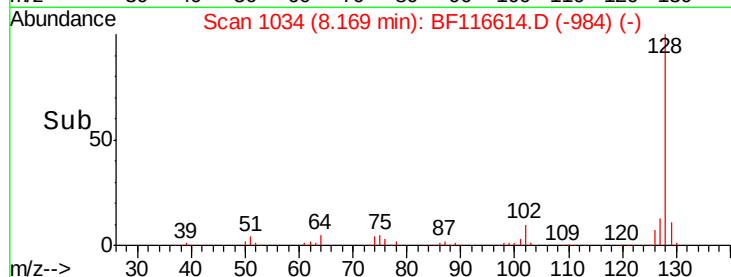
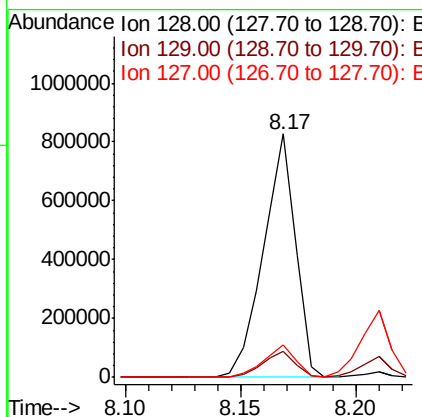
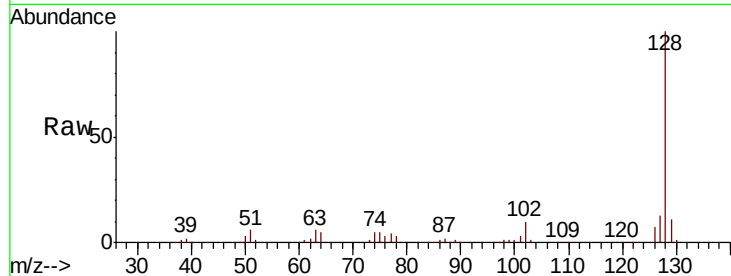
#31
Naphthalene
Concen: 40.964 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	801357		
129	10.9		8.9	13.3
127	13.5		10.9	16.3

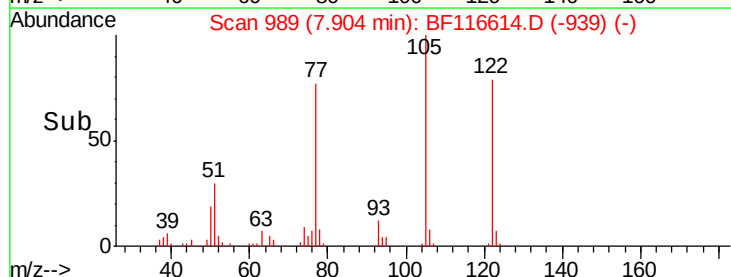
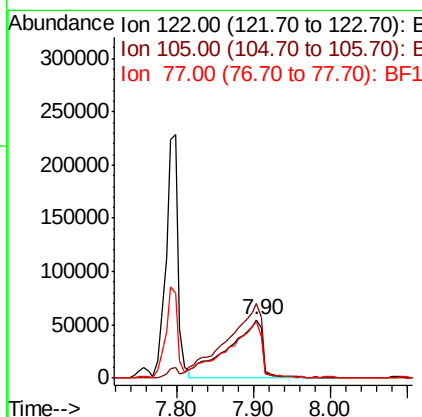
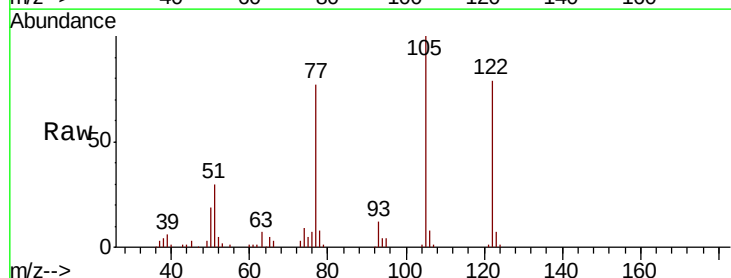
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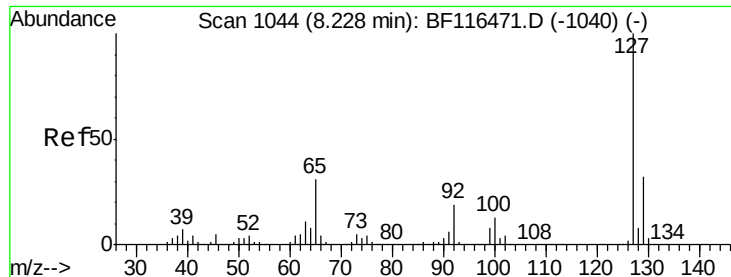
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#32
Benzoic acid
Concen: 37.139 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172859		
105	127.1		105.8	145.8
77	97.5		74.1	114.1





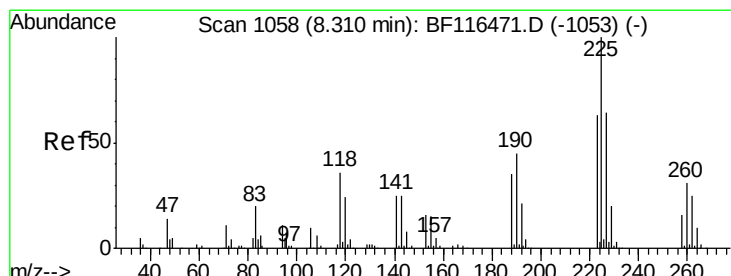
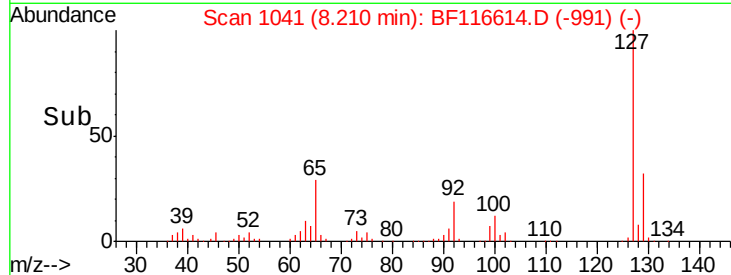
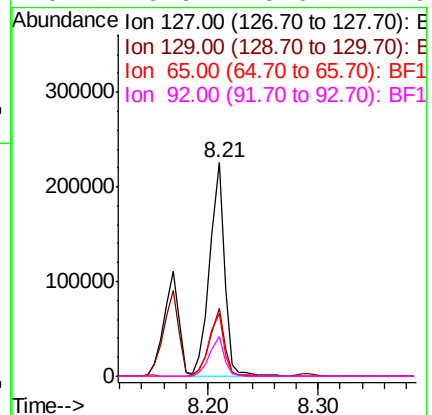
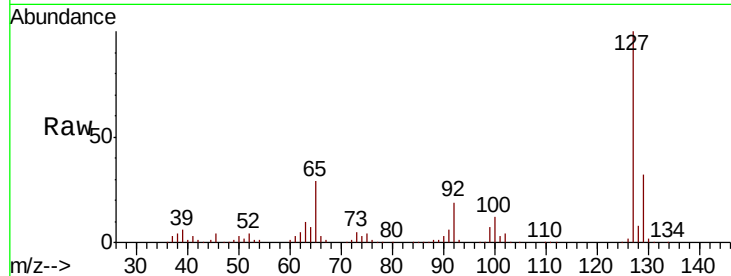
#33
4-Chloroaniline
Concen: 23.747 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.9	38.9		
65	29.2	22.6	33.8		
92	18.5	15.0	22.6		

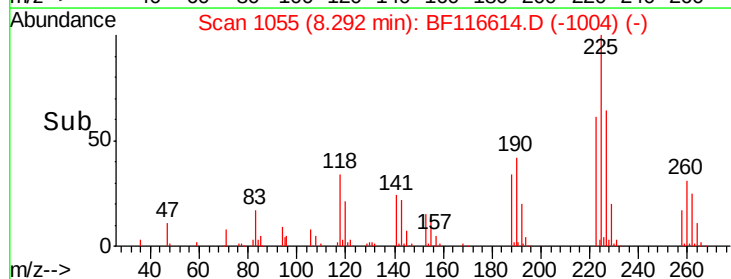
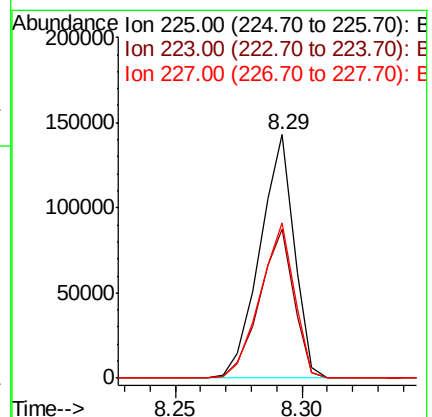
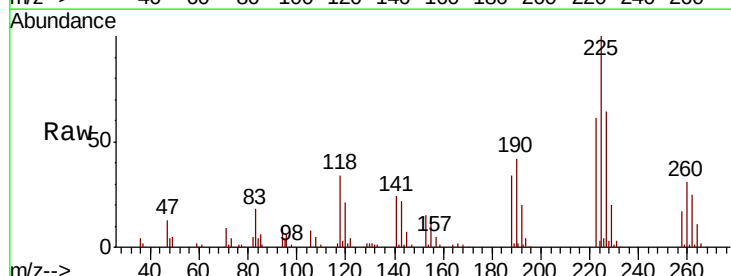
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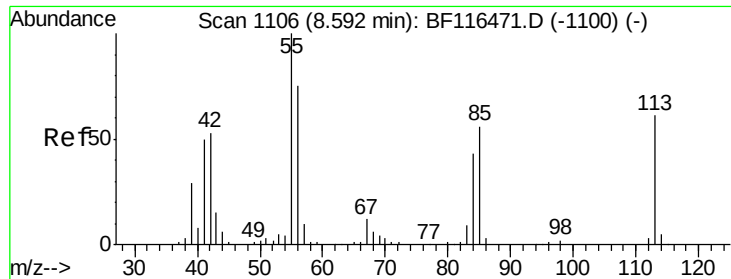
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#34
Hexachlorobutadiene
Concen: 37.039 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.1	50.7	76.1		
227	63.5	50.4	75.6		





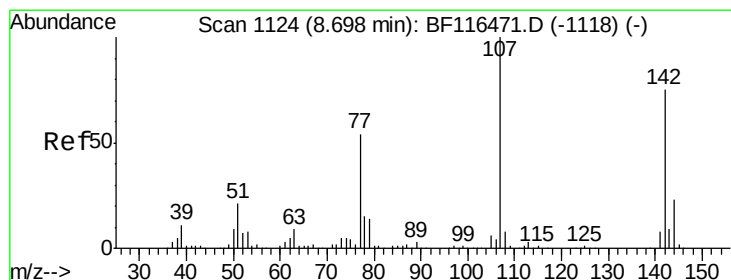
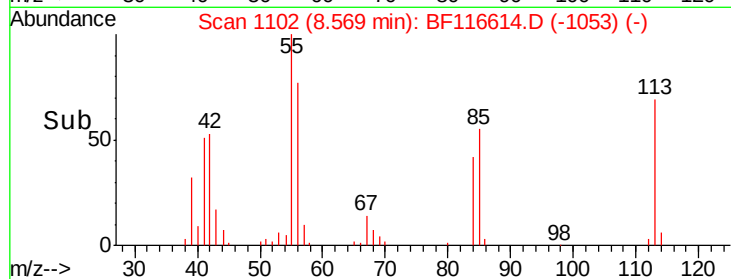
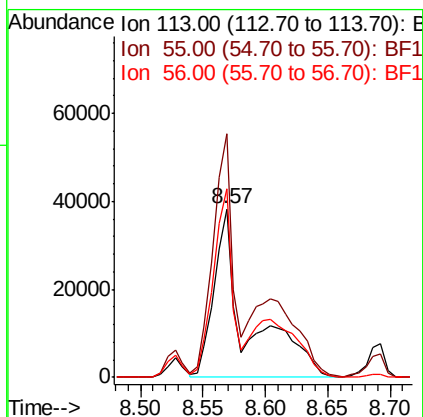
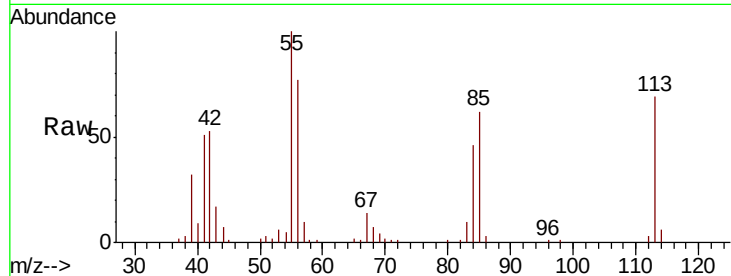
#35
Caprolactam
Concen: 41.770 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.4	128.3	168.3
56	111.8	93.2	133.2

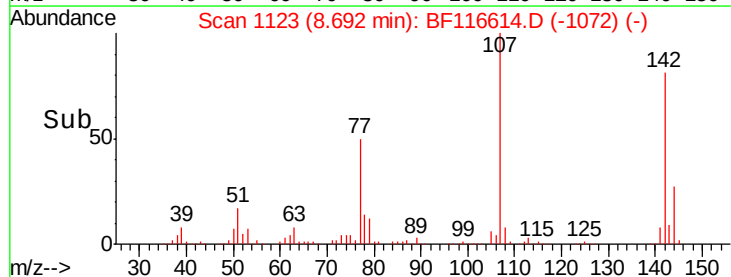
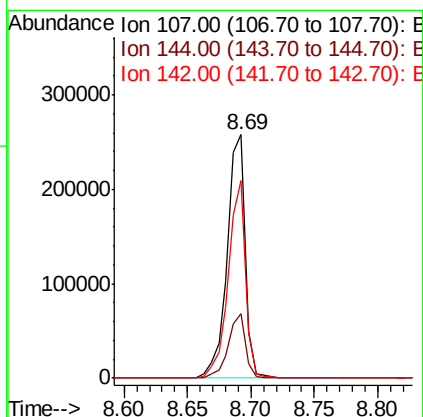
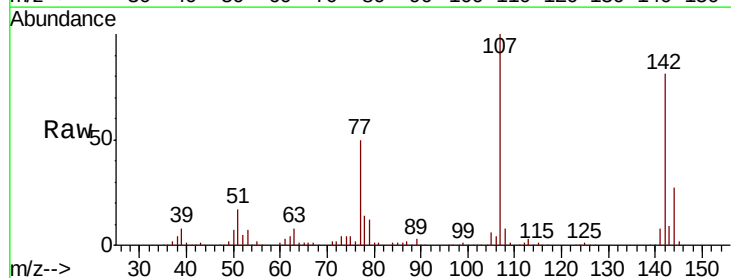
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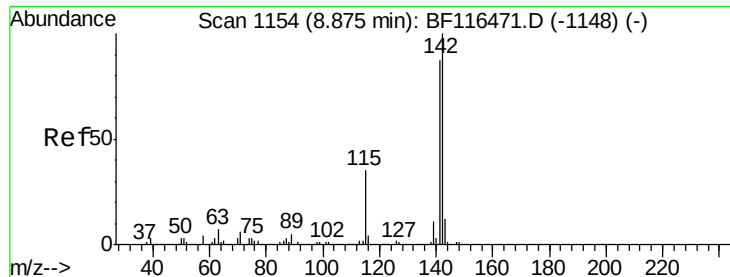
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#36
4-Chloro-3-methylphenol
Concen: 44.377 ng/ml
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.6	30.8
142	80.9	63.8	95.6





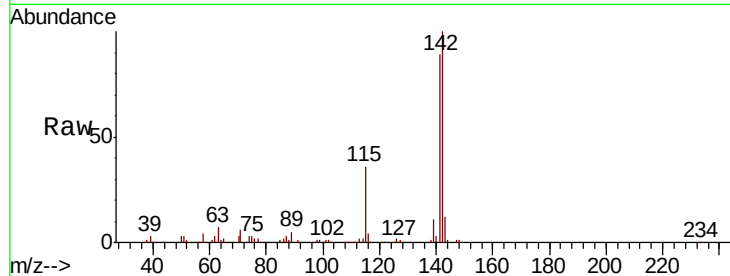
#37
2-Methylnaphthalene
Concen: 43.575 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3
115	35.8	26.0	39.0

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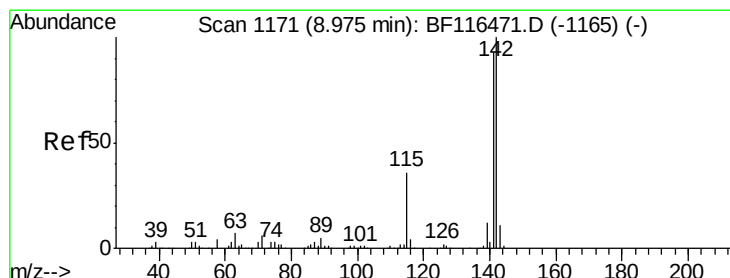
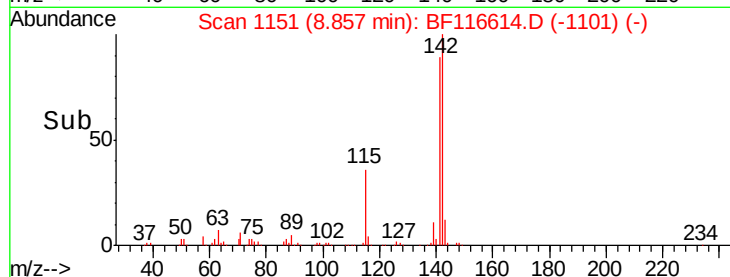
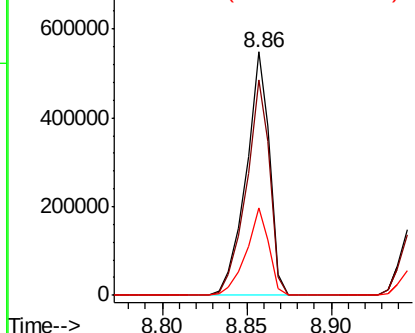


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.510 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

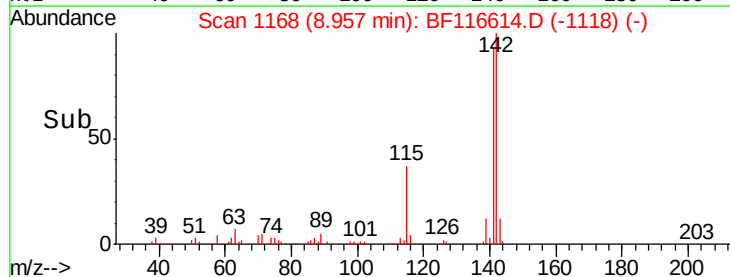
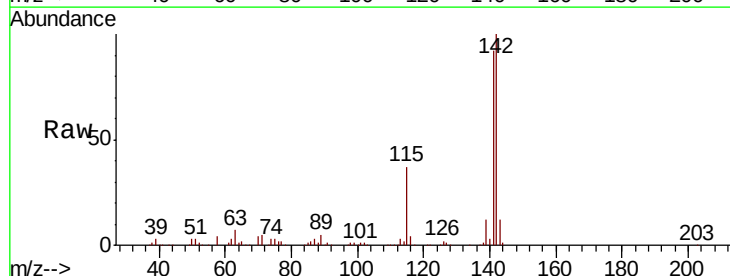
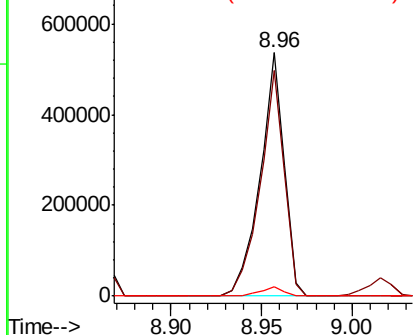
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.1	109.7
116	3.7	2.7	4.1

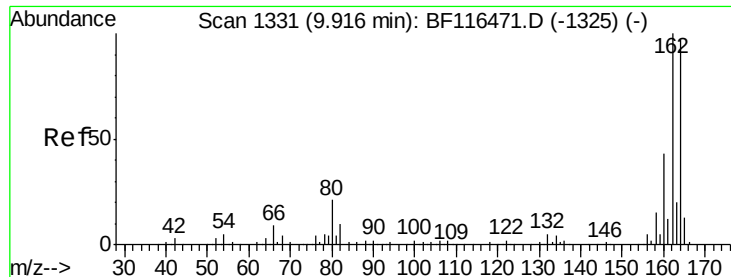
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

ClientSampleId :

PB122569BS

Tot Ion:164 Resp: 219208

Ion Ratio Lower Upper

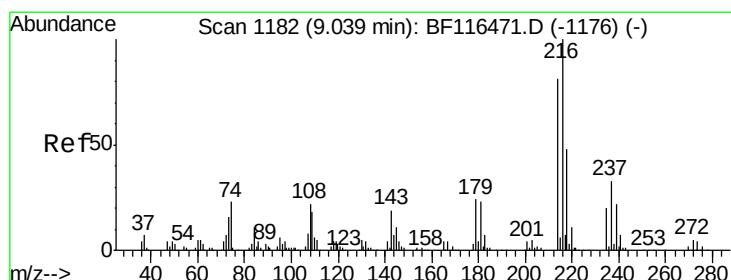
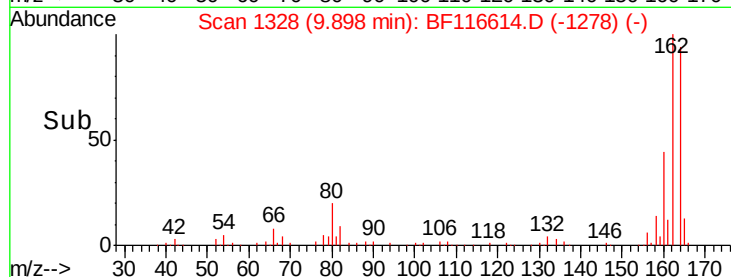
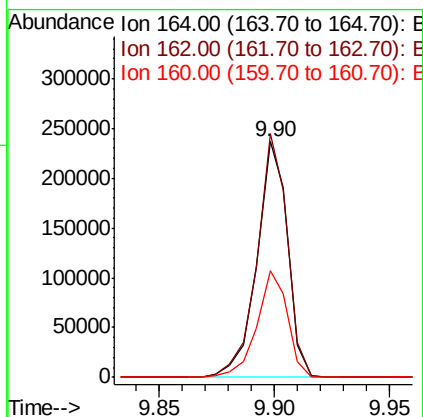
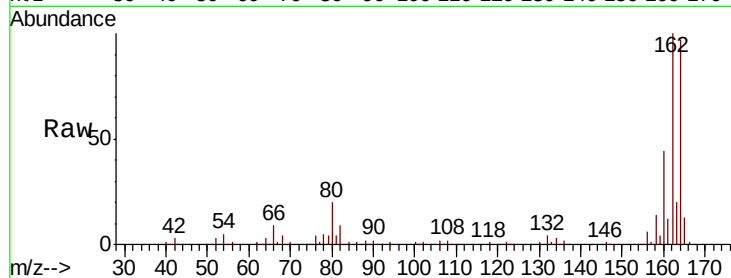
164 100

162 103.3 83.4 125.0

160 45.4 37.0 55.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.915 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:216 Resp: 228028

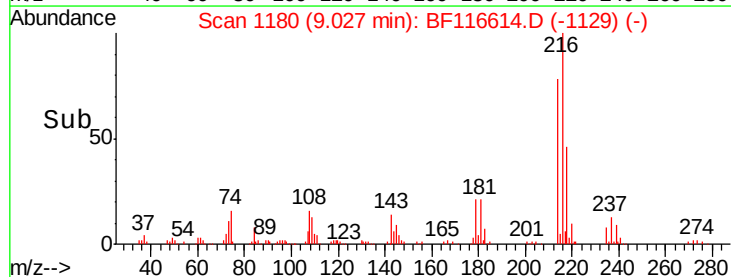
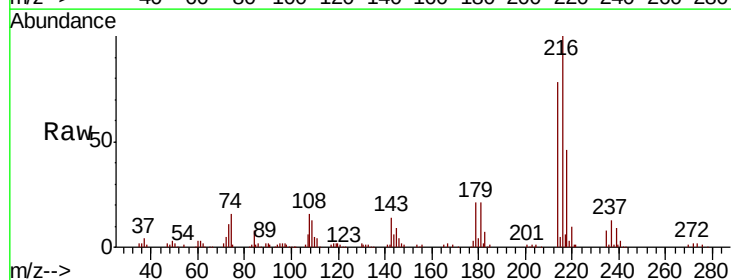
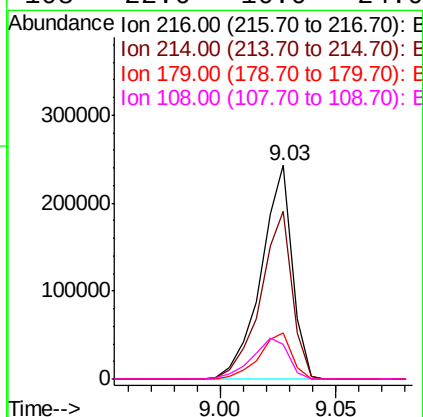
Ion Ratio Lower Upper

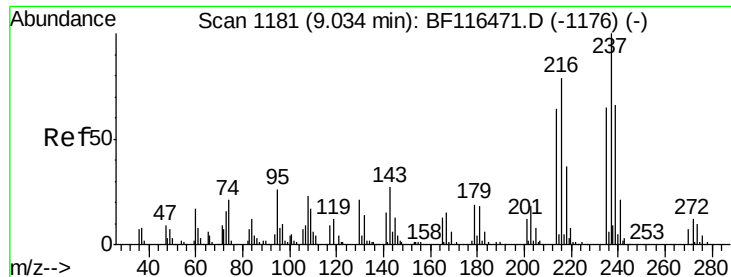
216 100

214 79.3 63.3 94.9

179 22.6 17.9 26.9

108 22.6 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 81.384 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

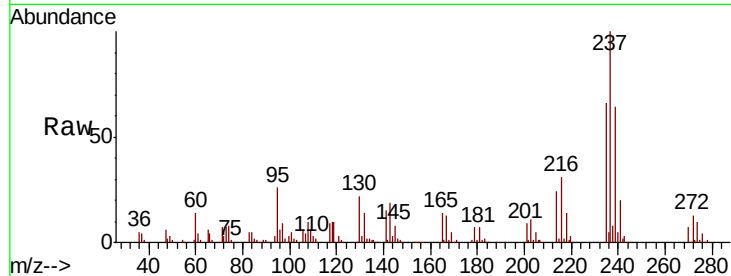
ClientSampleId :

PB122569BS

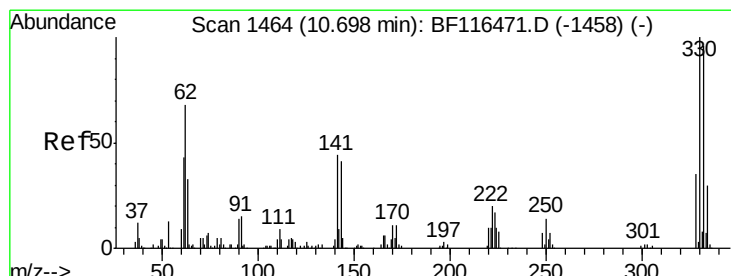
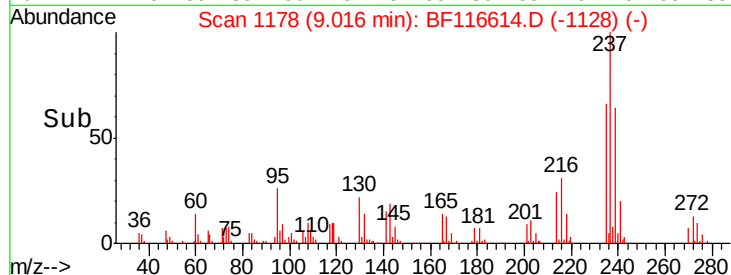
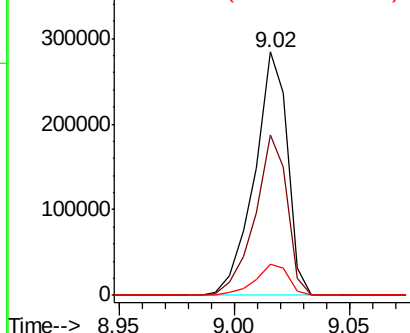
Tot Ion:	237	Resp:	283434
Ion Ratio	Lower	Upper	
237	100		
235	65.8	42.9	82.9
272	12.7	0.0	33.8

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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: 98.289 ng

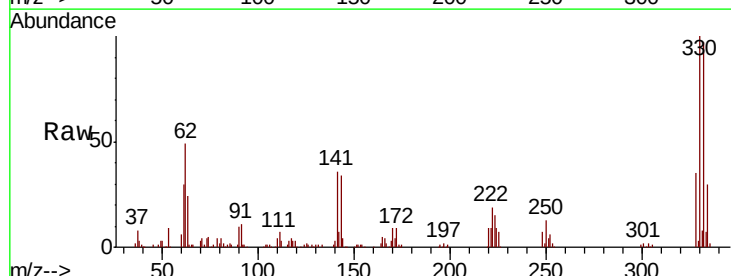
RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

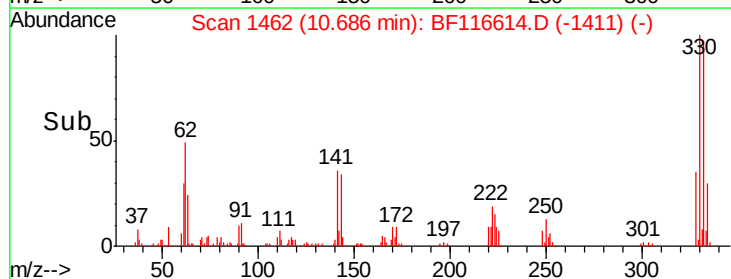
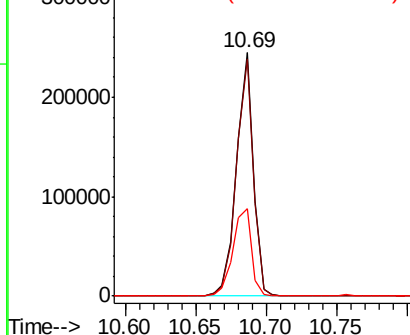
Lab File: BF116614.D

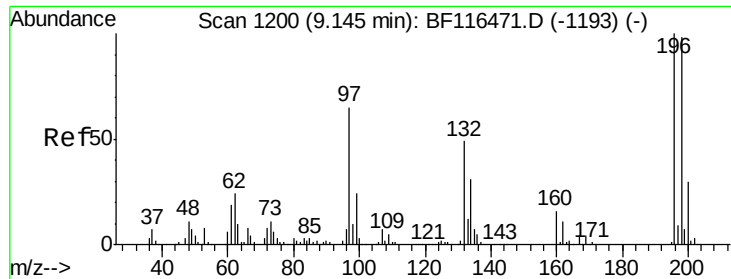
Acq: 28 Aug 2019 14:51

Tgt Ion:	330	Resp:	205032
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.5	116.3
141	39.5	28.2	42.2



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





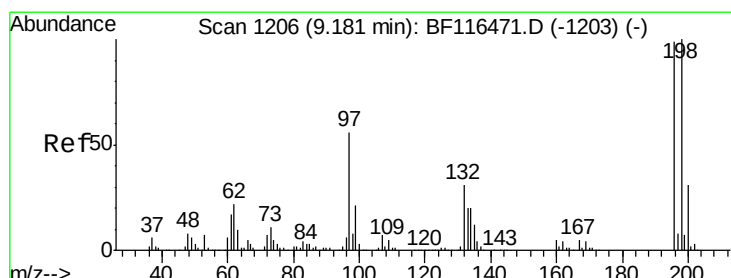
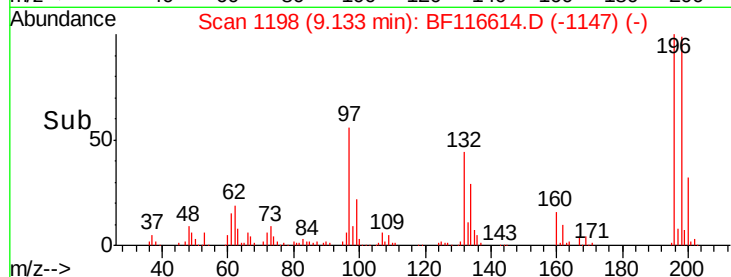
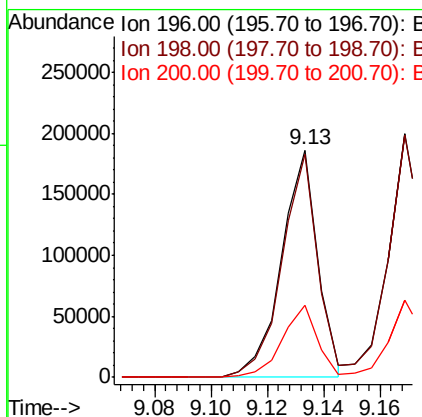
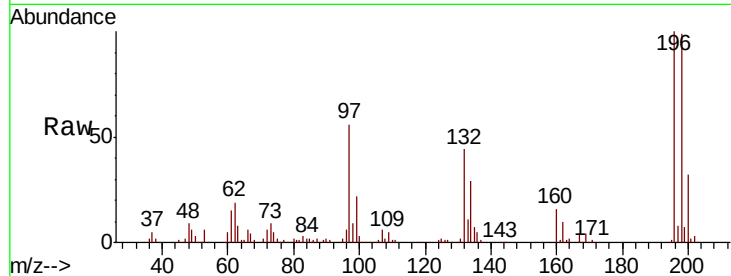
#43
 2,4,6-Trichlorophenol
 Concen: 39.171 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165452		
198	98.5	76.8	115.2	
200	31.9	25.0	37.6	

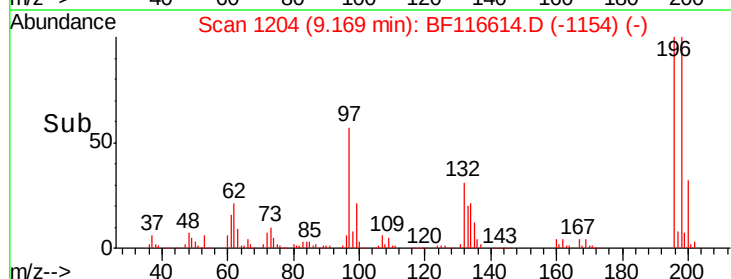
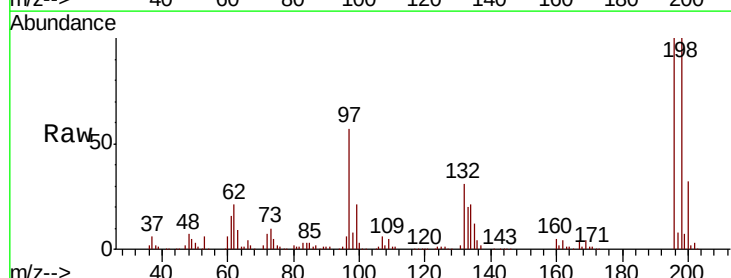
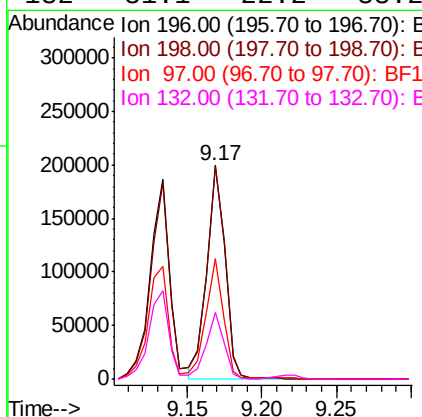
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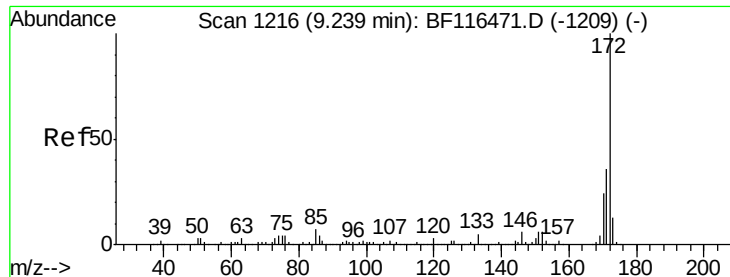
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 39.803 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169092		
198	99.7	82.0	123.0	
97	56.6	37.0	55.6#	
132	31.1	22.2	33.2	





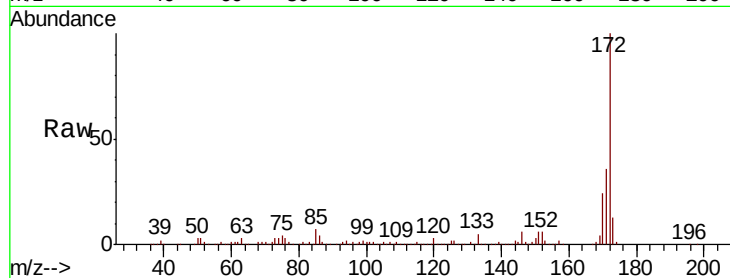
#45
2-Fluorobiphenyl
Concen: 64.508 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.3	28.9

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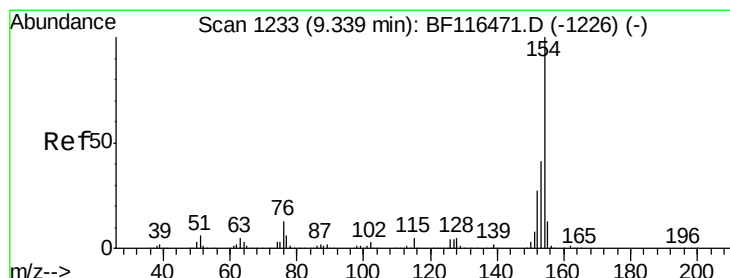
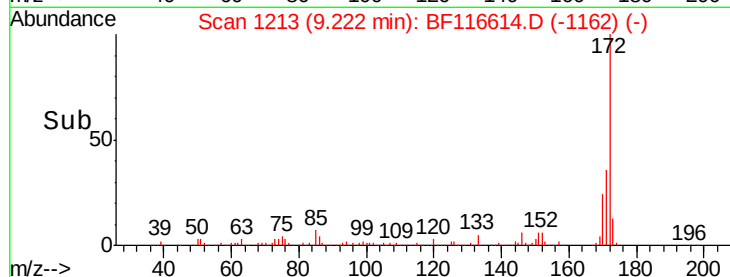
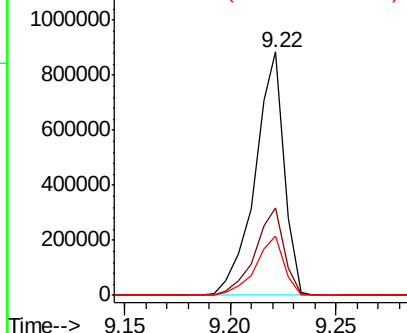


Abundance

Ion 172.00 (171.70 to 172.70): E

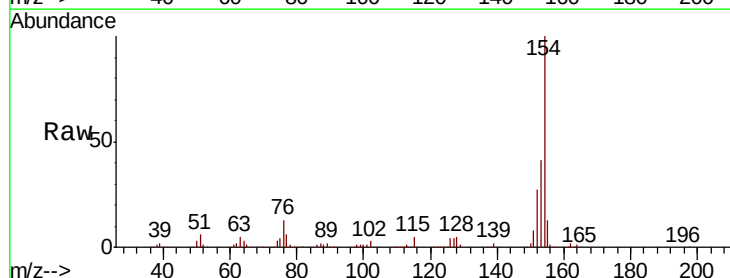
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.417 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	12.9	0.0	31.8

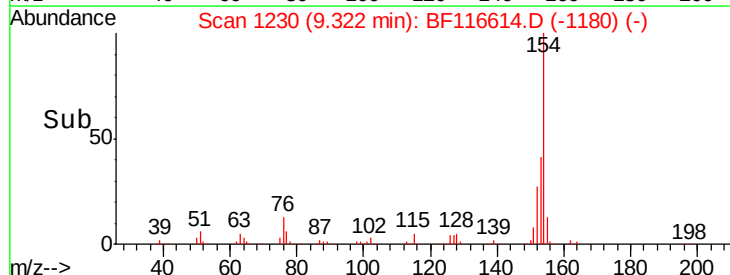
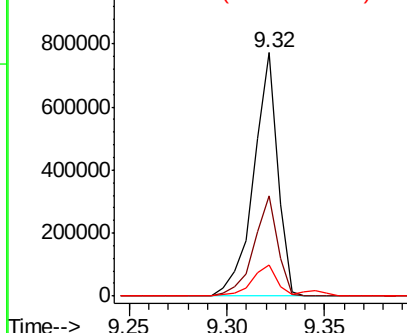


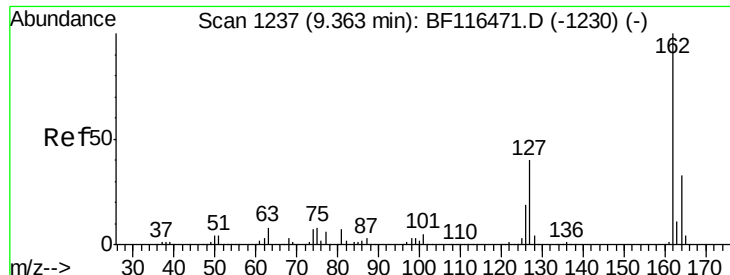
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





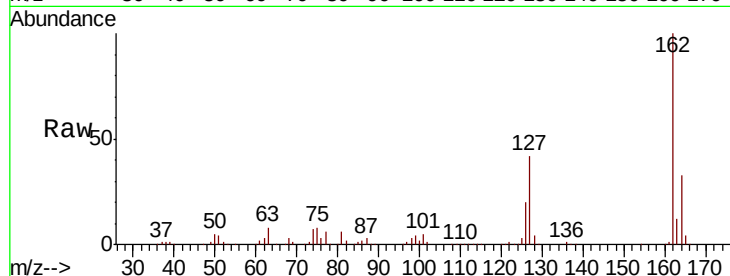
#47
2-Chloronaphthalene
Concen: 39.105 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

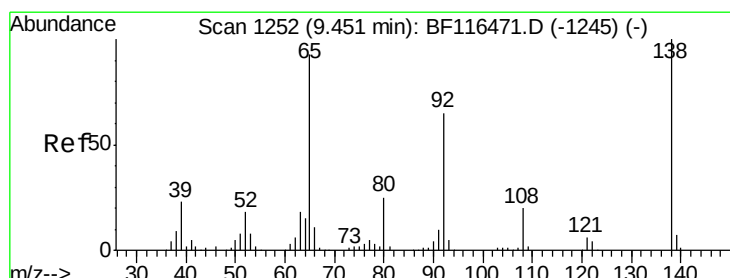
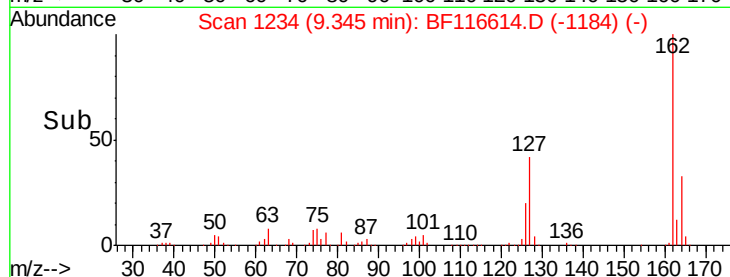
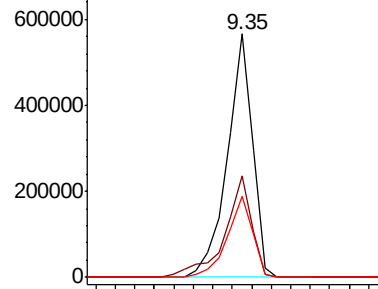
Tot Ion	Ratio	Resp	Lower	Upper
162	100	507268		
127	41.7		31.1	46.7
164	33.4		26.8	40.2

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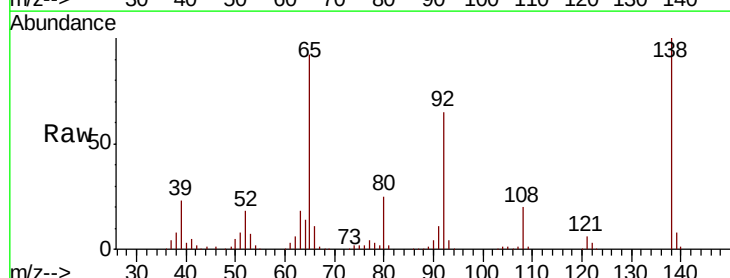


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

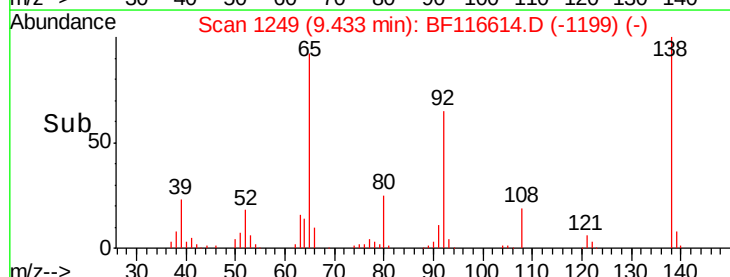
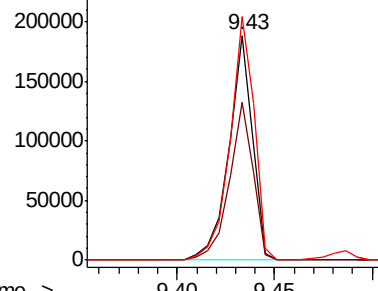


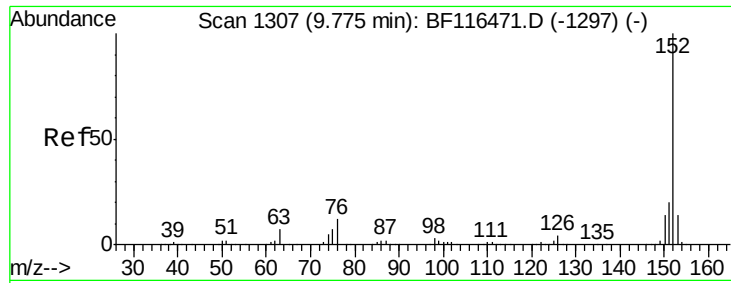
#48
2-Nitroaniline
Concen: 38.429 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157663		
92	70.4		58.2	87.2
138	108.3		96.6	144.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.243 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

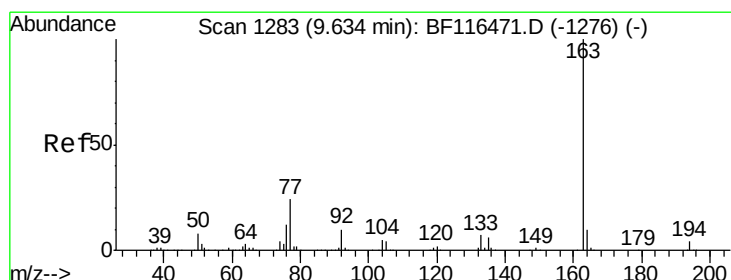
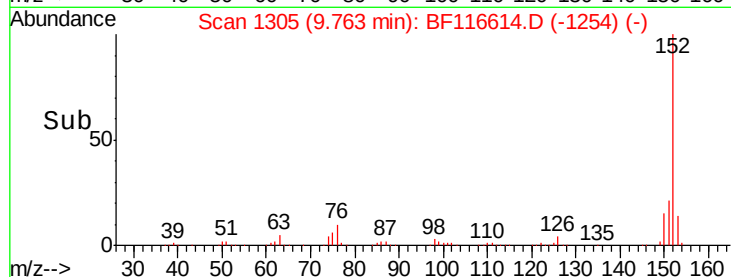
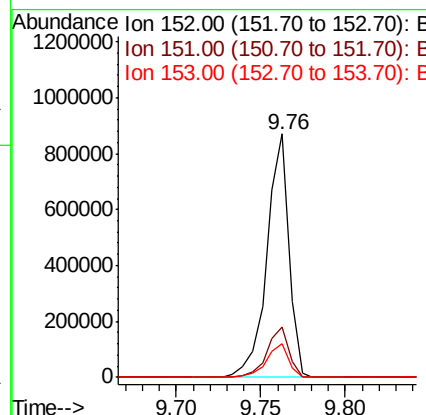
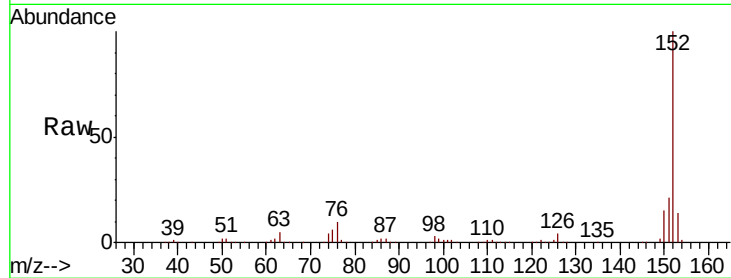
ClientSampleId :

PB122569BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.6	11.3	16.9

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#50

Dimethylphthalate

Concen: 39.402 ng

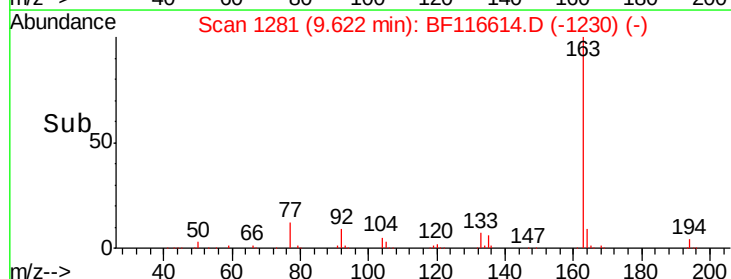
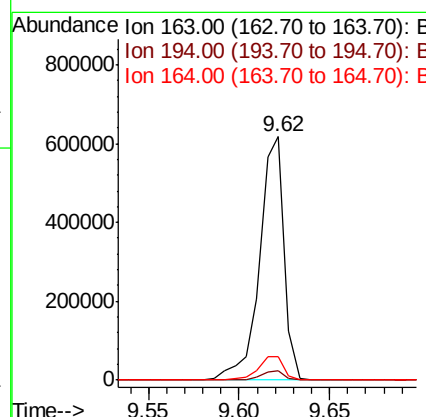
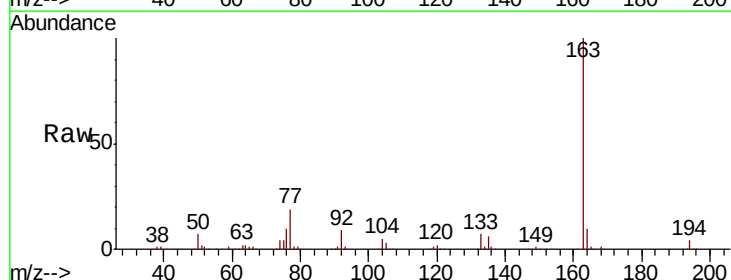
RT: 9.62 min Scan# 1281

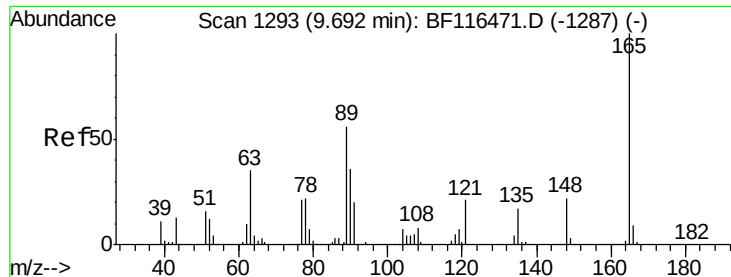
Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.6	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 40.827 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

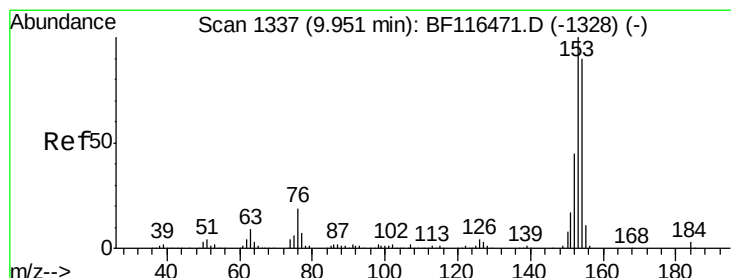
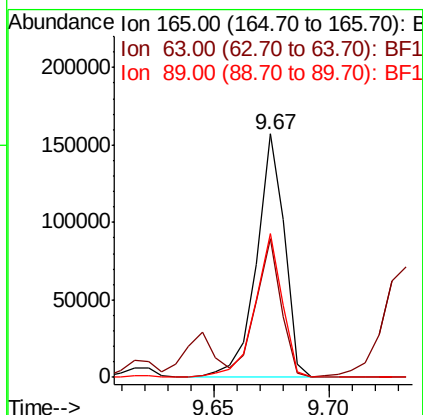
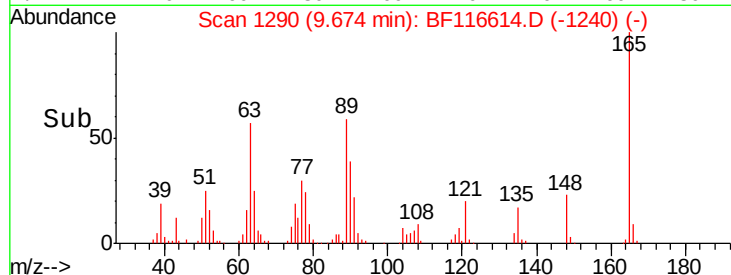
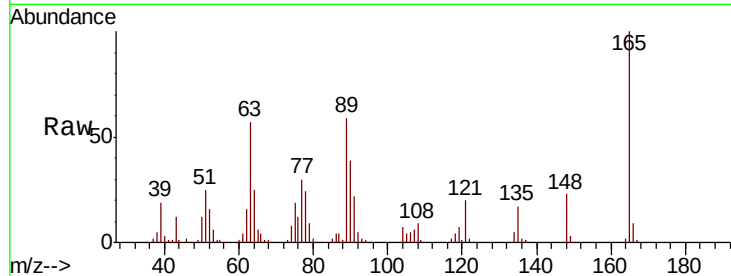
ClientSampleId :

PB122569BS

Tot Ion:	165	Resp:	132675
Ion Ratio	Lower	Upper	
165	100		
63	57.1	37.2	55.8#
89	59.3	40.8	61.2

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#52

Acenaphthene

Concen: 42.075 ng

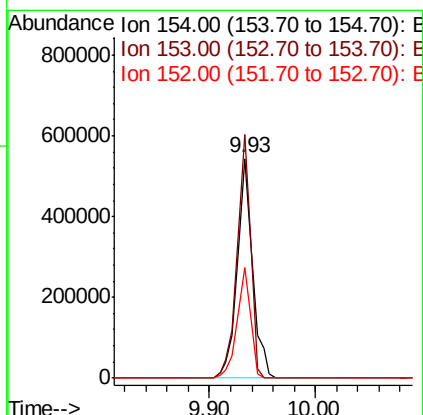
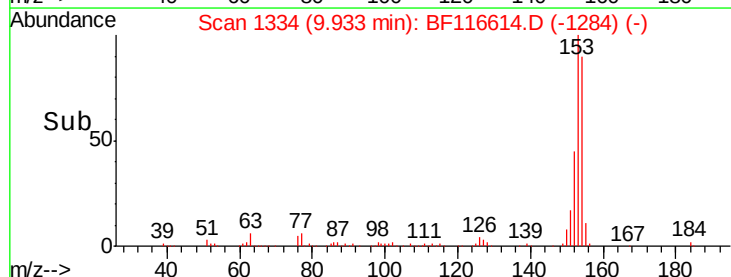
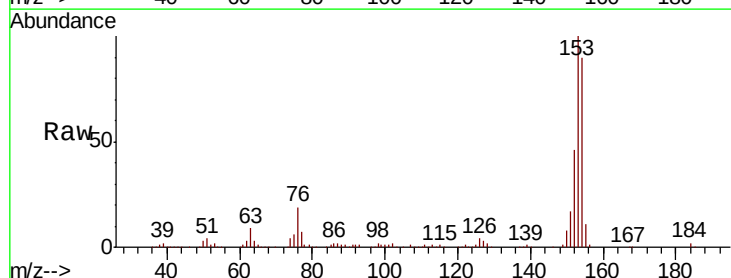
RT: 9.93 min Scan# 1334

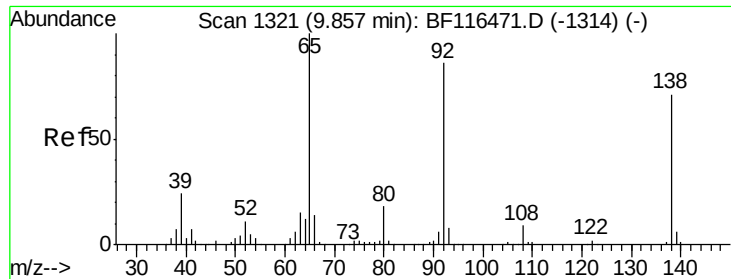
Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	154	Resp:	542806
Ion Ratio	Lower	Upper	
154	100		
153	111.0	86.6	129.8
152	50.5	39.4	59.0





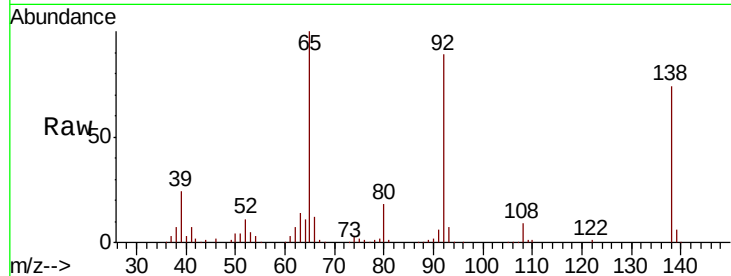
#53
3-Nitroaniline
Concen: 25.525 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	120.4	91.6	137.4

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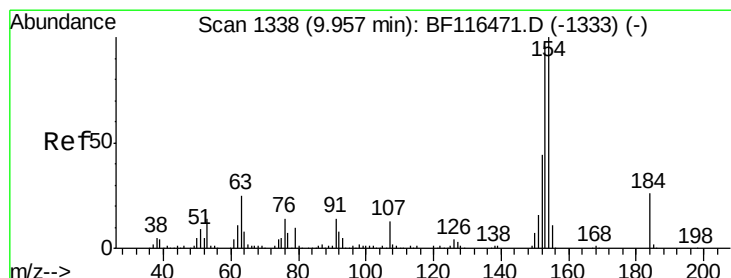
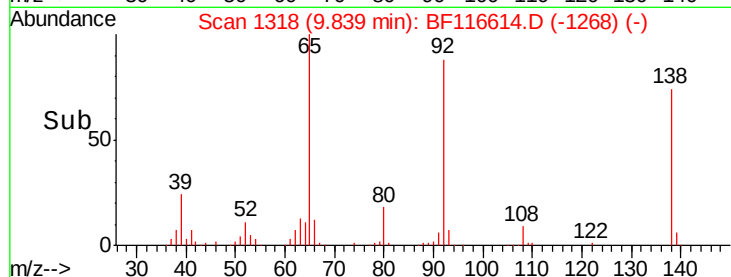
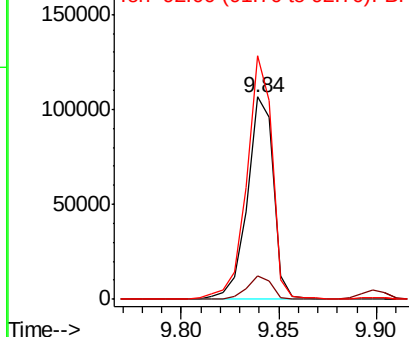


Abundance

Ion 138.00 (137.70 to 138.70): E

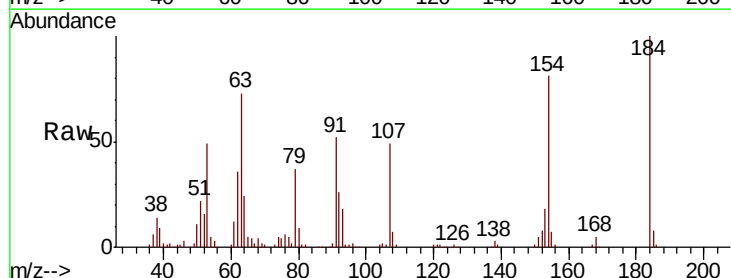
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 74.806 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.8	62.7	94.1
154	80.9	150.0	225.0#

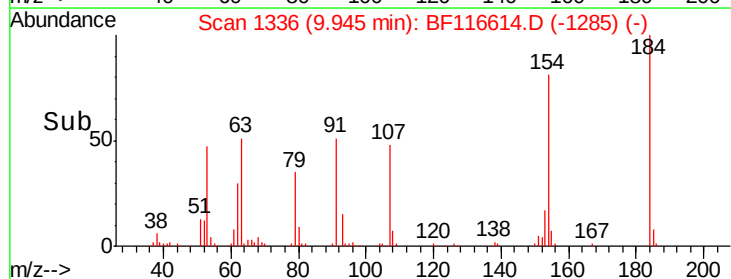
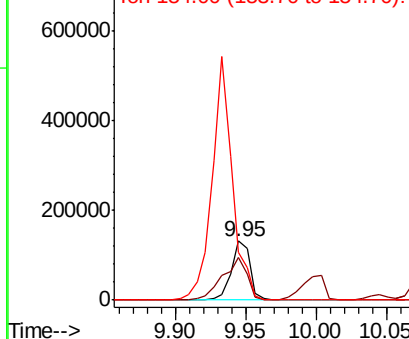


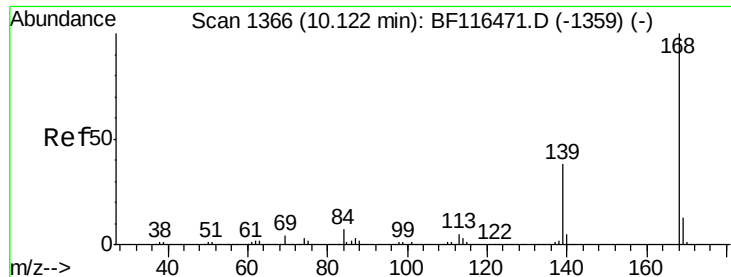
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





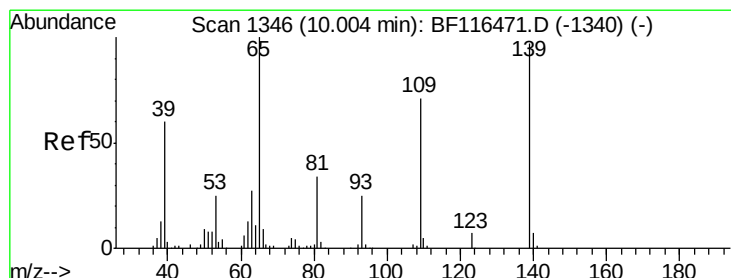
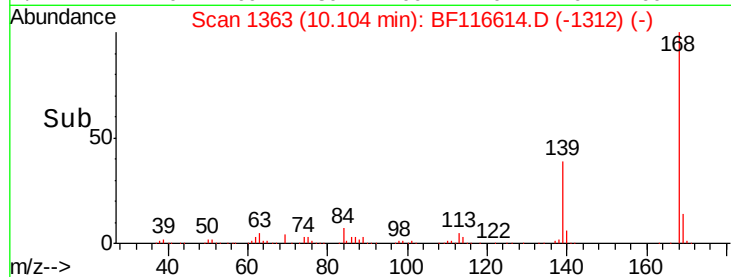
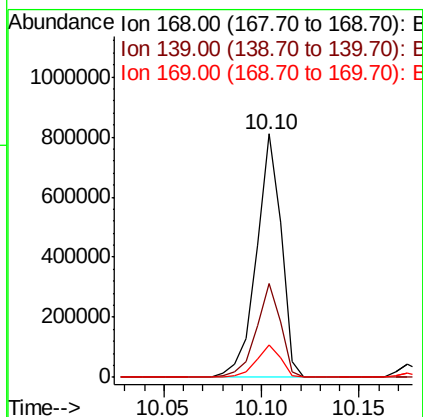
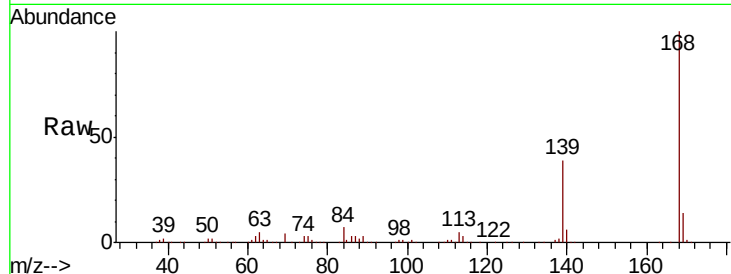
#55
Dibenzenofuran
Concen: 40.819 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampled :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	709152		
139	38.8		31.3	46.9
169	13.6		11.3	16.9

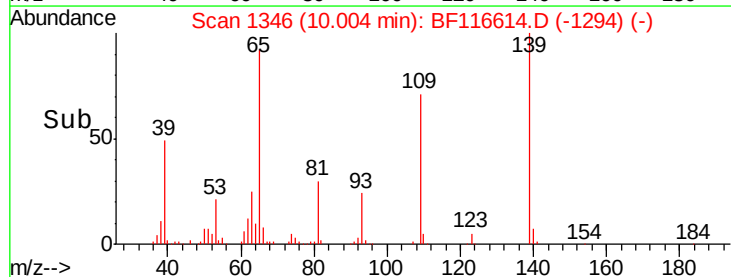
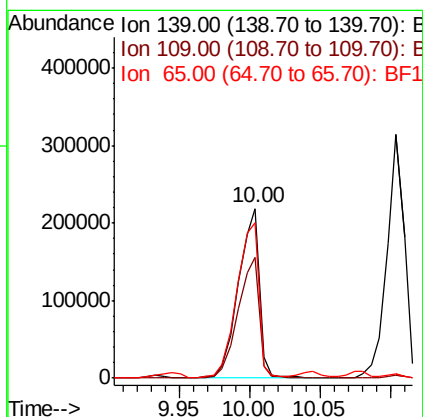
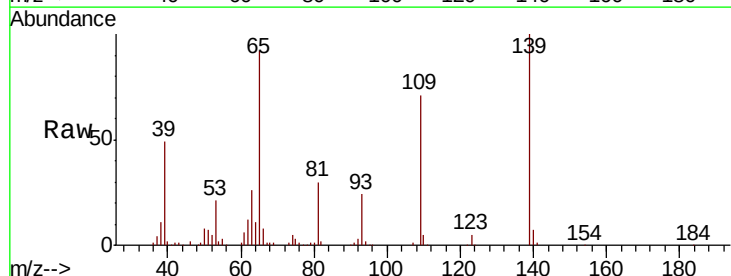
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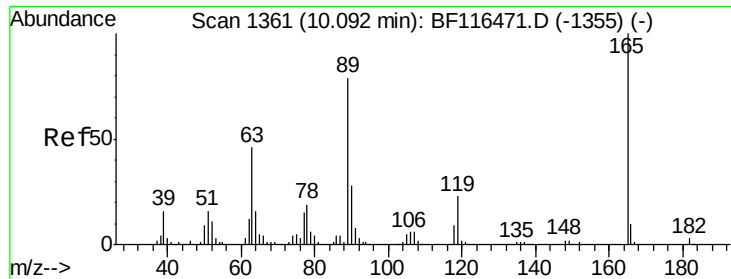
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#56
4-Nitrophenol
Concen: 76.776 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	226474		
109	71.1		45.5	85.5
65	91.8		66.8	106.8





#57

2,4-Dinitrotoluene

Concen: 41.521 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

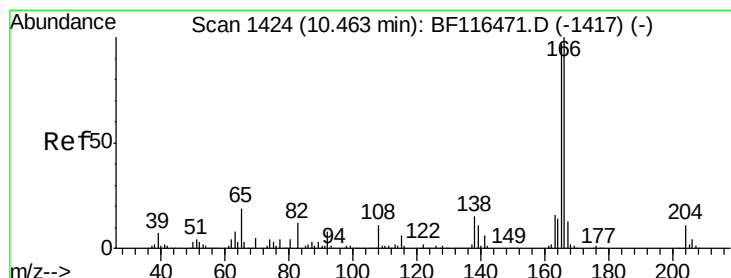
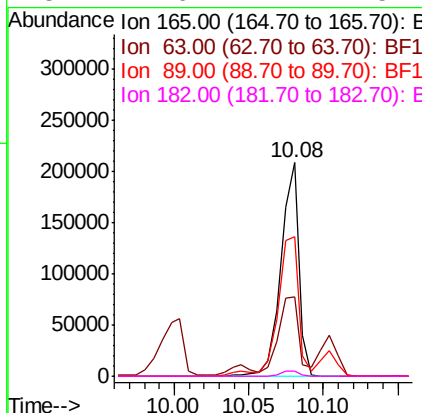
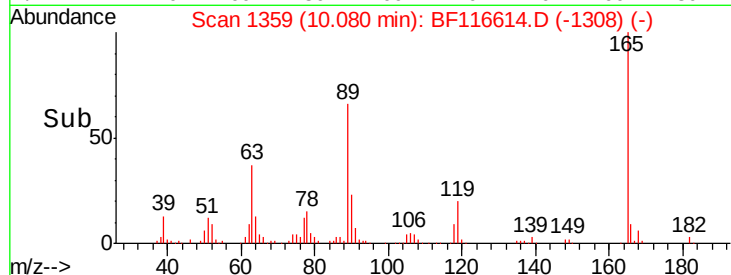
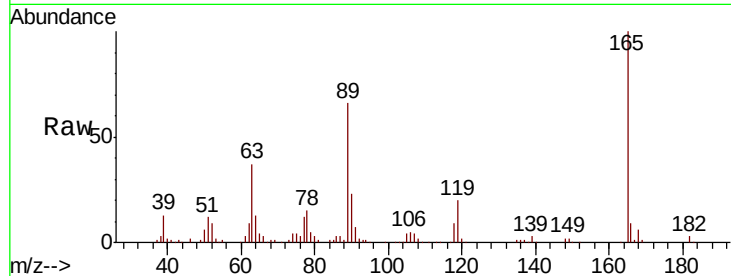
ClientSampleId :

PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		178042		
63	37.3		30.9	46.3	
89	65.5		55.0	82.6	
182	2.6		2.2	3.2	

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#58

Fluorene

Concen: 40.537 ng

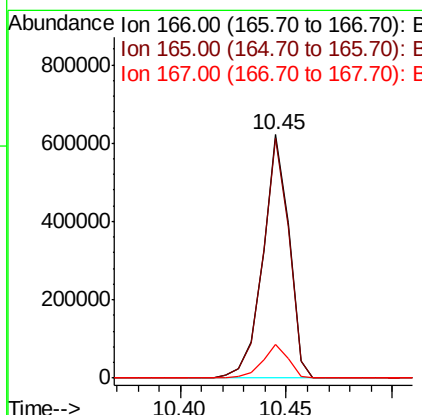
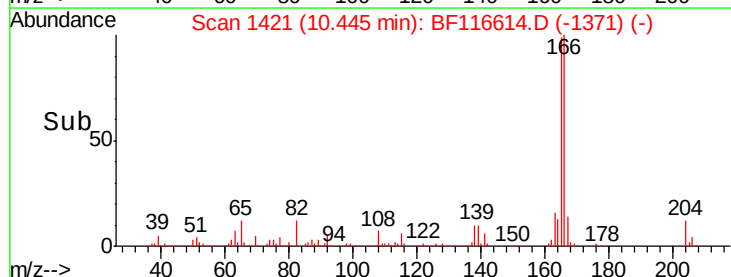
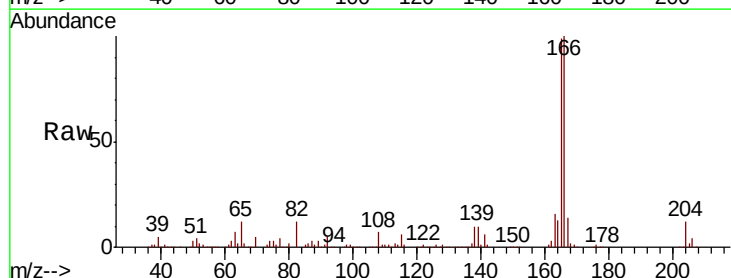
RT: 10.45 min Scan# 1421

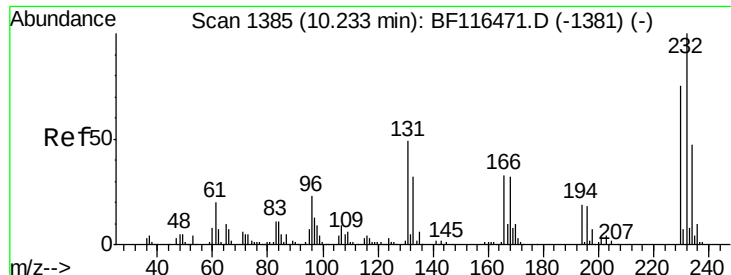
Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		534478		
165	98.5		77.8	116.6	
167	13.6		10.6	16.0	





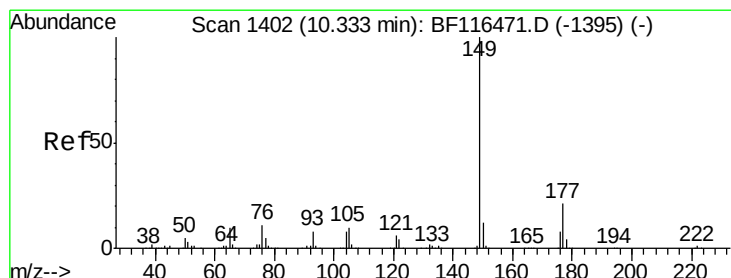
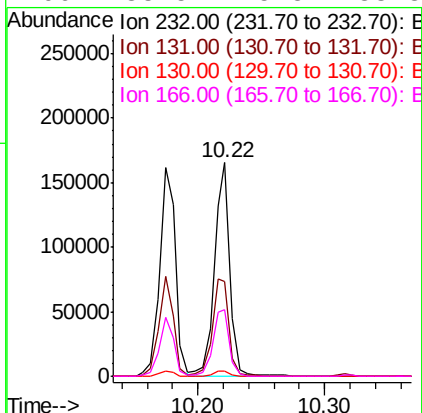
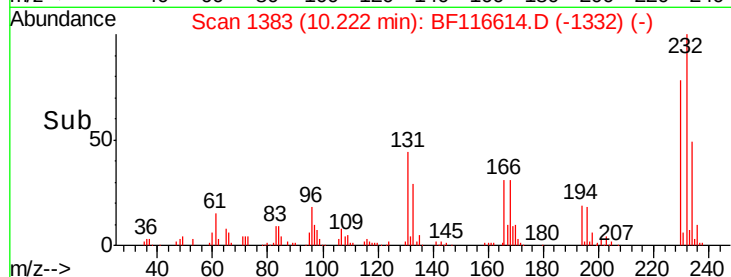
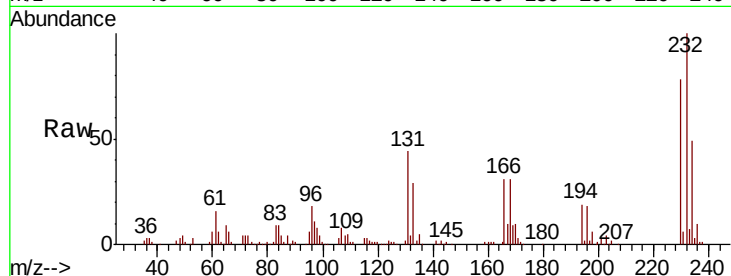
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.623 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	142052		
131	49.0	37.7	56.5	
130	2.4	1.8	2.6	
166	33.5	25.5	38.3	

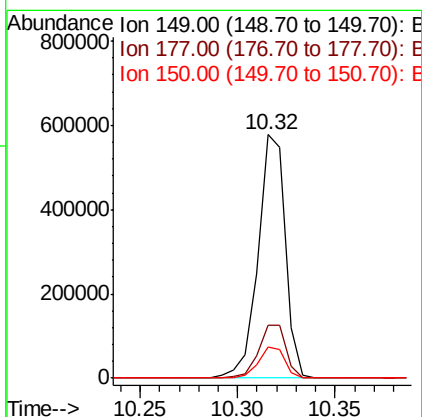
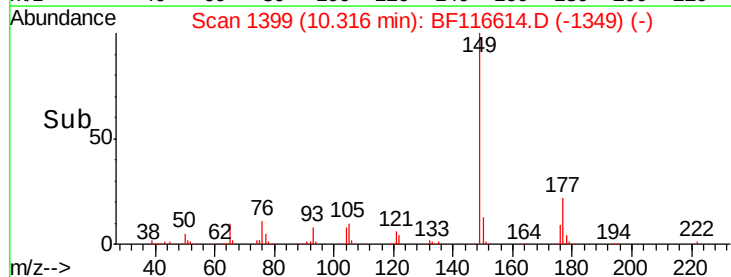
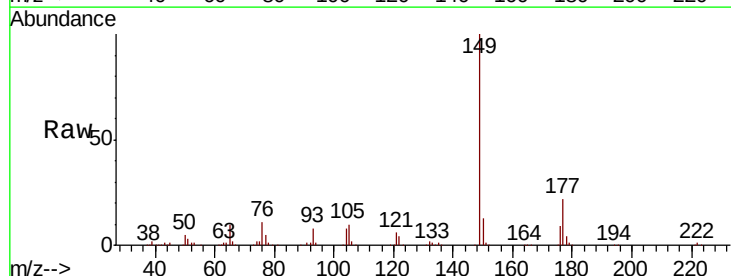
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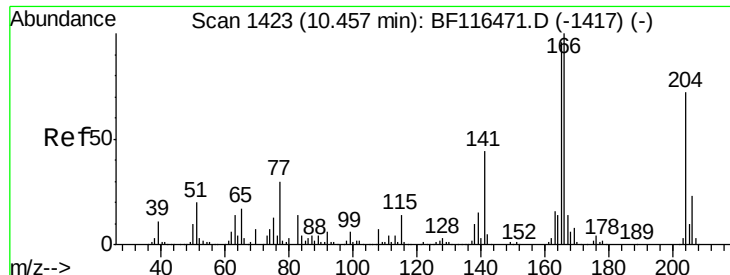
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#60
Diethylphthalate
Concen: 38.910 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	559720		
177	21.6	18.2	27.4	
150	13.0	10.1	15.1	





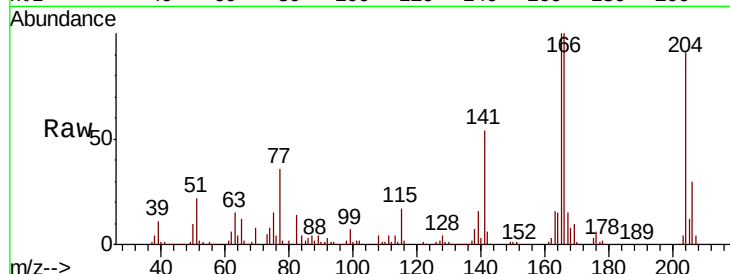
#61
 4-Chlorophenyl-phenylether
 Concen: 39.038 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

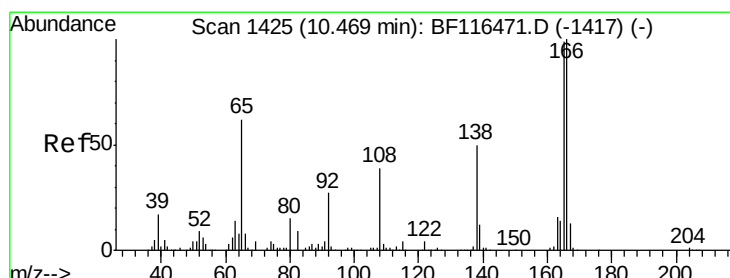
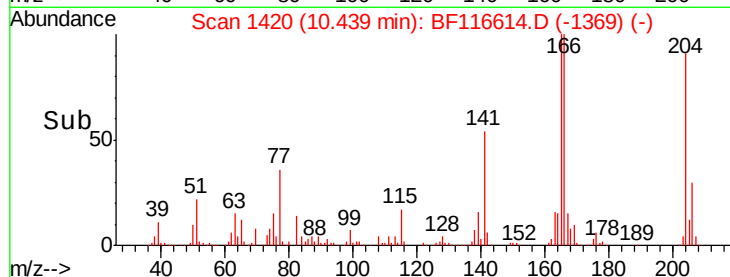
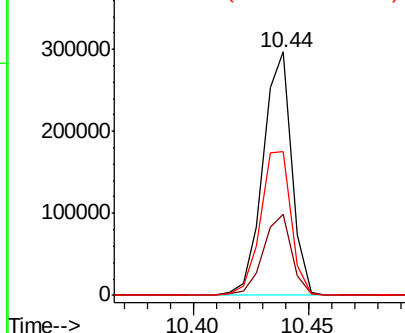
Tot Ion:	204	Resp:	258031
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.0	39.0
141	59.3	47.9	71.9

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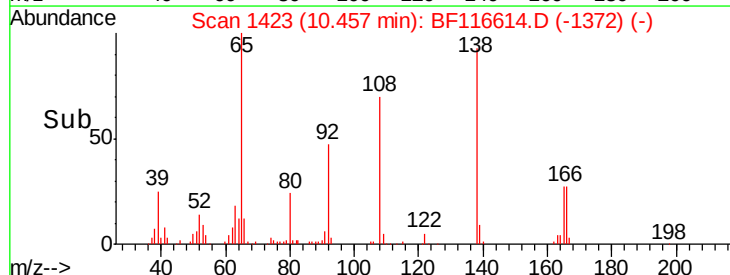
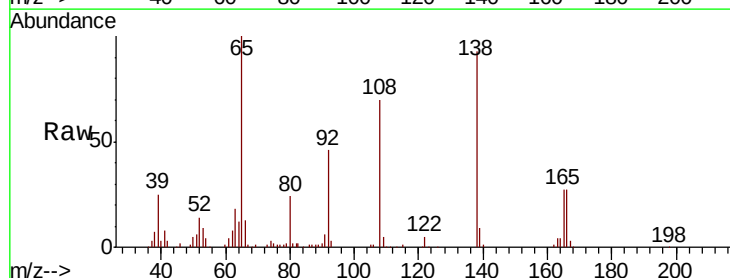
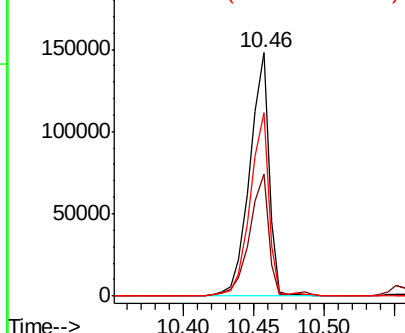
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

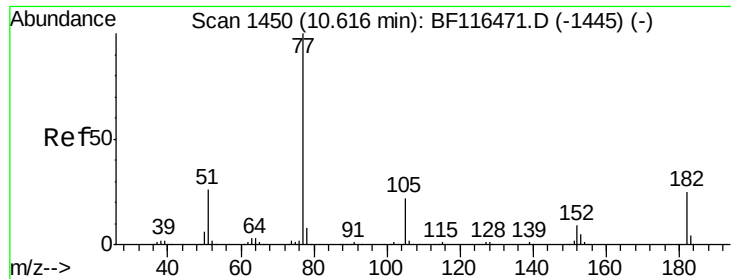


#62
 4-Nitroaniline
 Concen: 37.906 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion:	138	Resp:	143105
Ion Ratio	Lower	Upper	
138	100		
92	50.0	28.9	68.9
108	75.3	49.3	89.3

Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





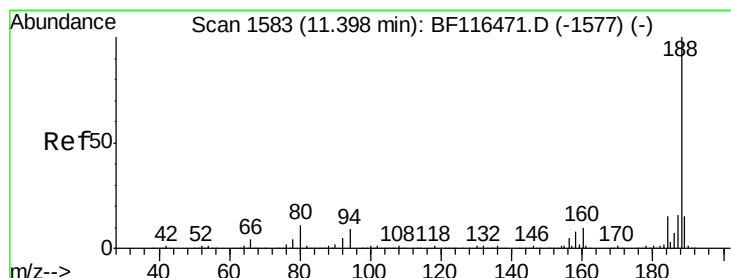
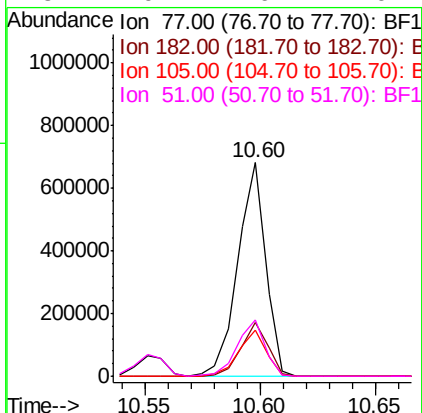
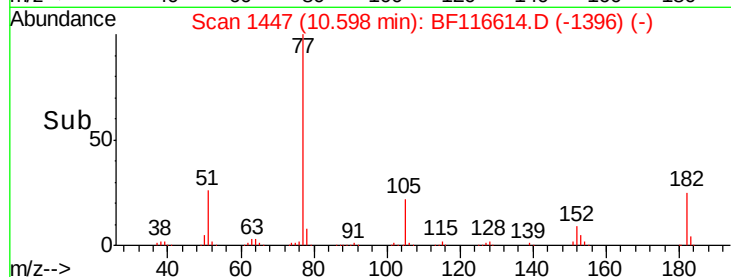
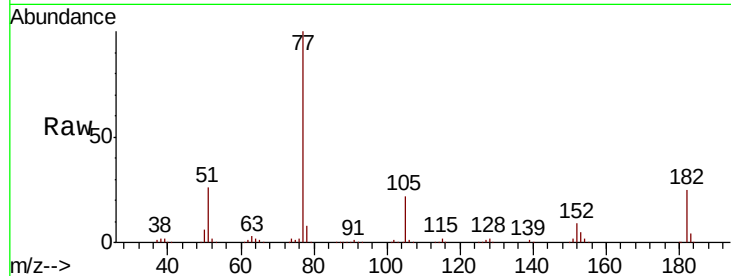
#63
Azobenzene
Concen: 39.695 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampled :
PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.4	3.8	43.8		
105	21.9	1.6	41.6		
51	26.2	6.1	46.1		

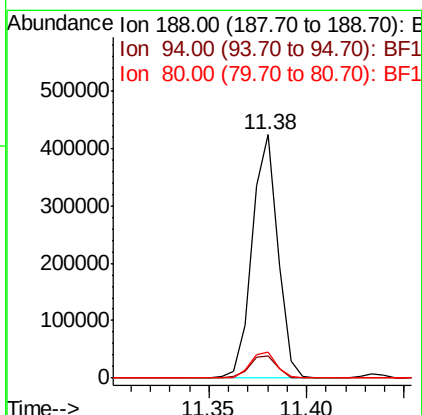
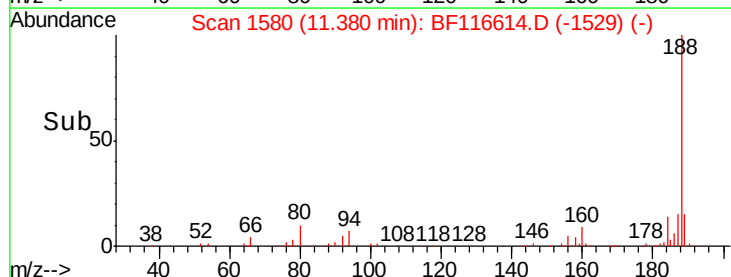
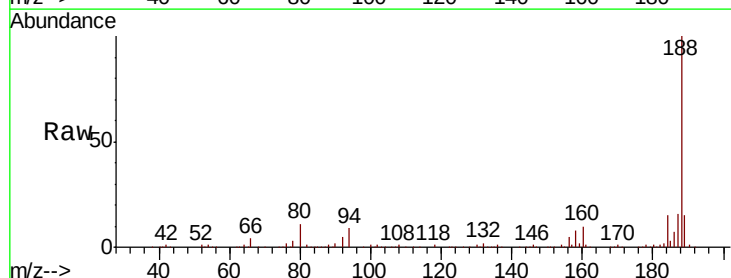
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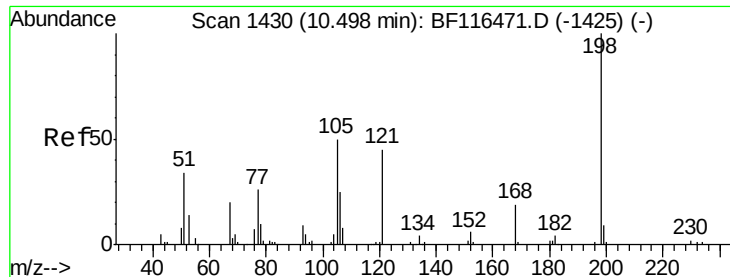
Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	8.2	12.4		
80	10.6	8.9	13.3		





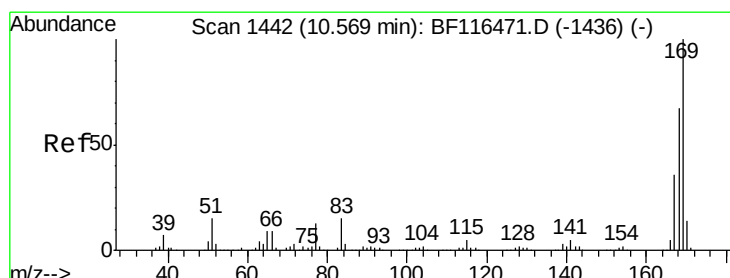
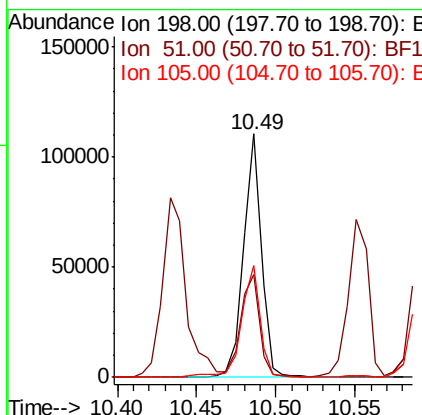
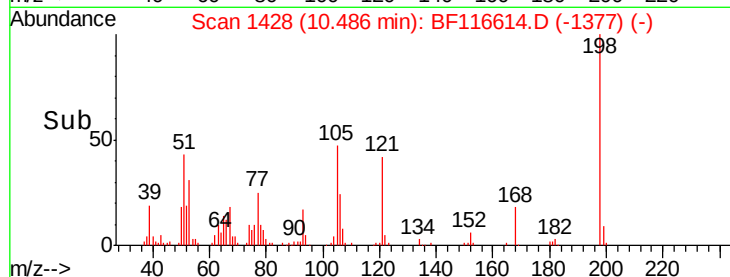
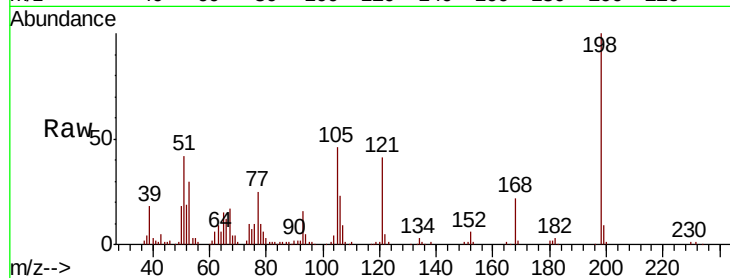
#65
4,6-Dinitro-2-methylphenol
Concen: 42.062 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	86516		
51	42.4	21.9	61.9	
105	46.0	25.2	65.2	

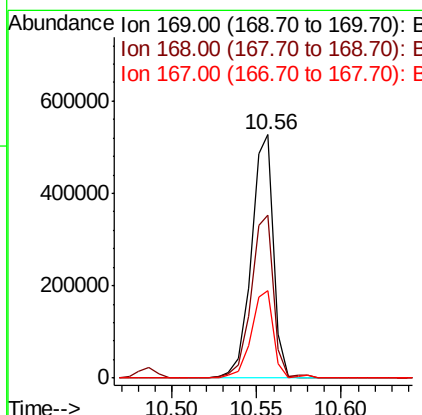
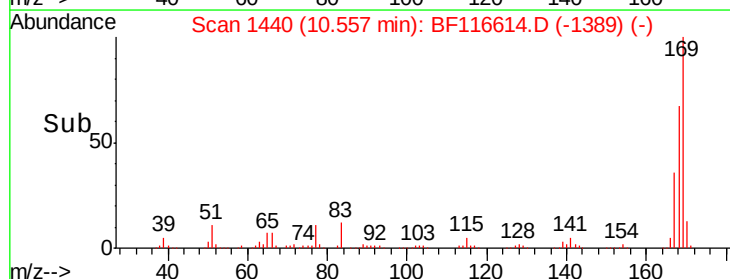
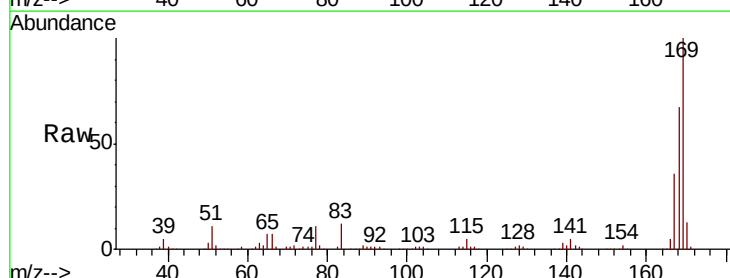
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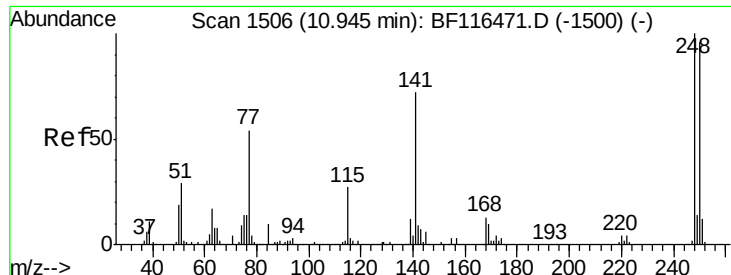
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#66
n-Nitrosodiphenylamine
Concen: 39.598 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	483299		
168	66.9	53.8	80.8	
167	35.7	29.3	43.9	





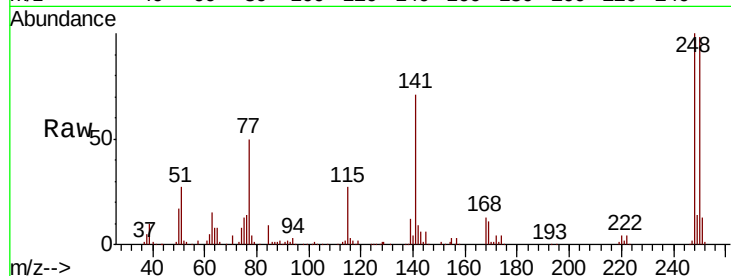
#67
4-Bromophenyl-phenylether
Concen: 37.412 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampled :
PB122569BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.6	115.0
141	71.0	60.8	91.2

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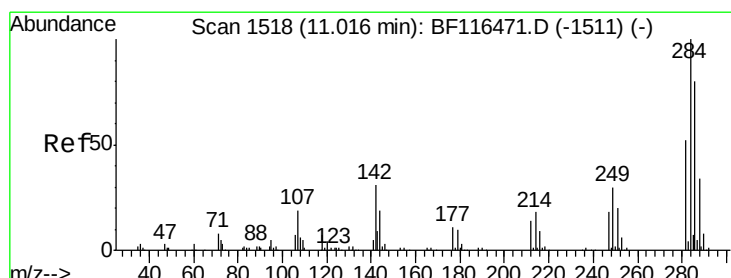
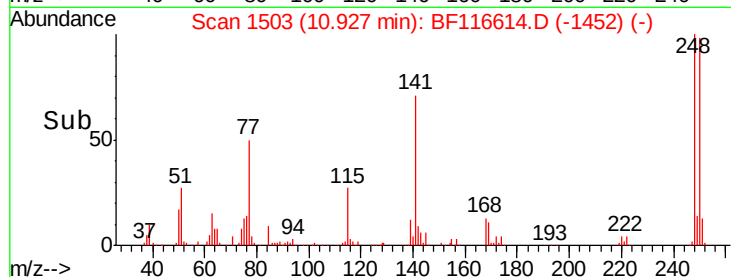
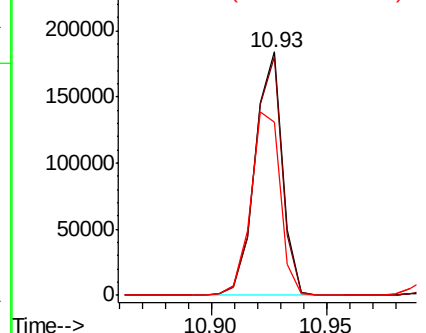


Abundance

Ion 248.00 (247.70 to 248.70): E

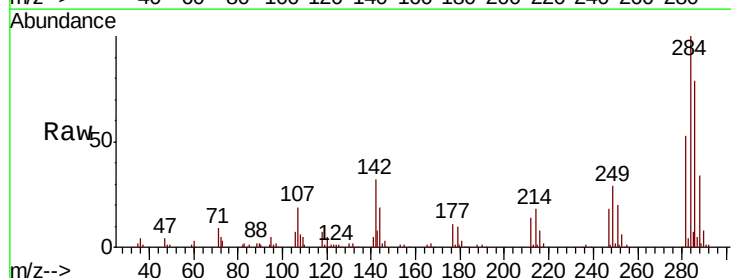
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.932 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.8
249	29.4	24.2	36.4

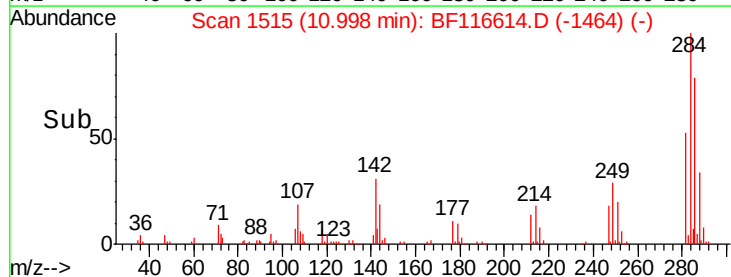
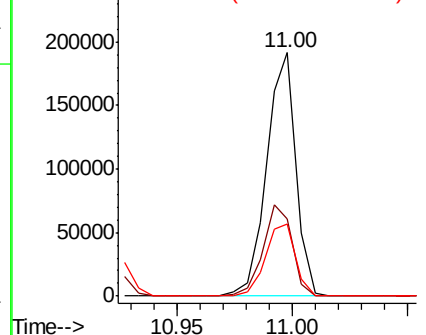


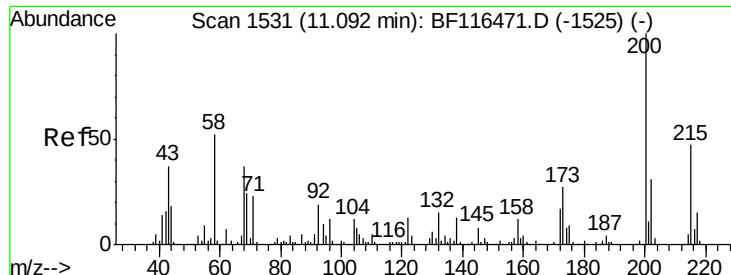
Abundance

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





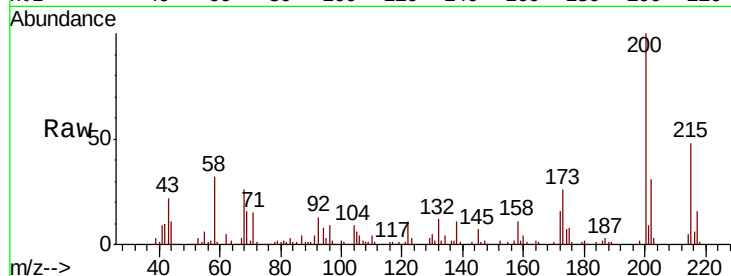
#69
Atrazine
Concen: 38.823 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.2	6.8	46.8
215	48.3	28.5	68.5

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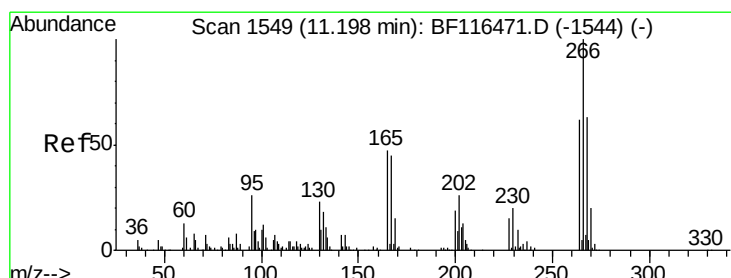
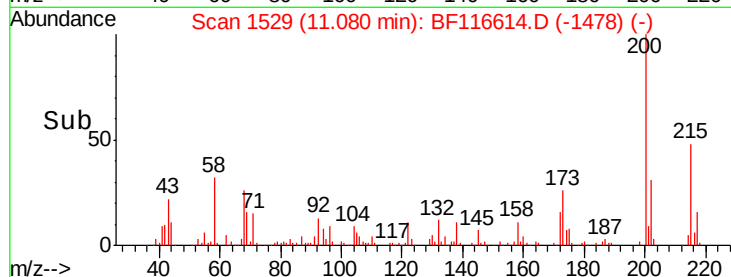
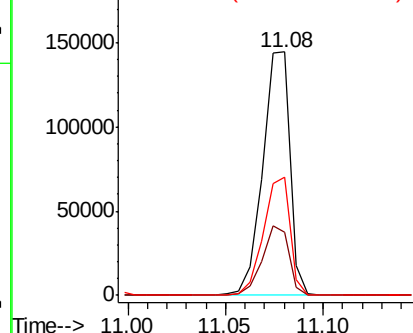


Abundance

Ion 200.00 (199.70 to 200.70): E

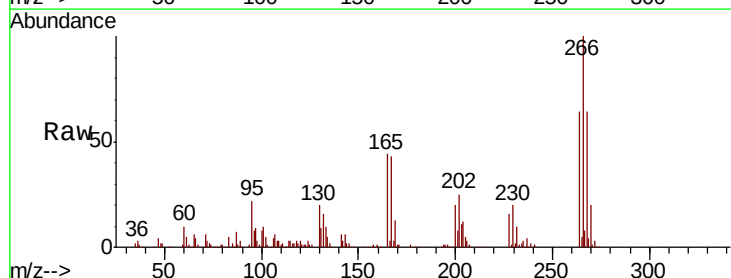
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 73.096 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	49.8	74.8
264	63.7	49.9	74.9

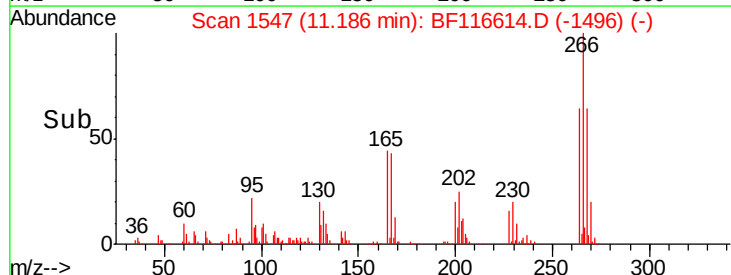
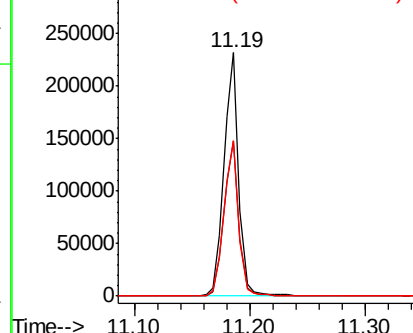


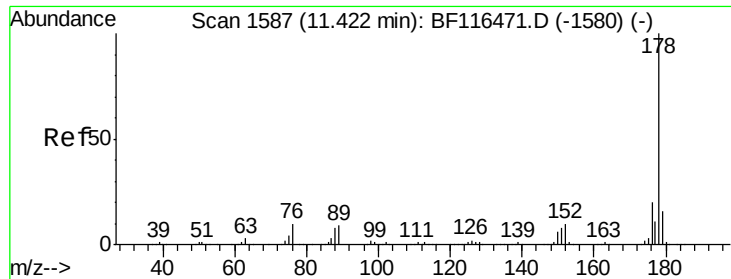
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.479 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

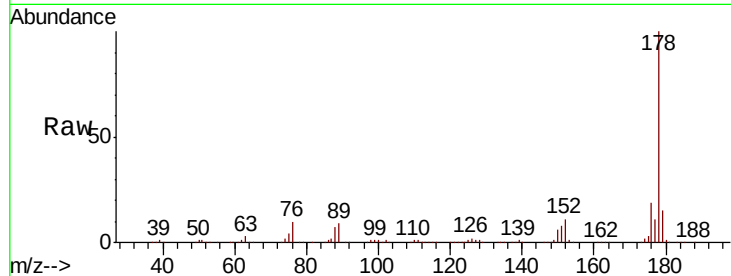
ClientSampled :

PB122569BS

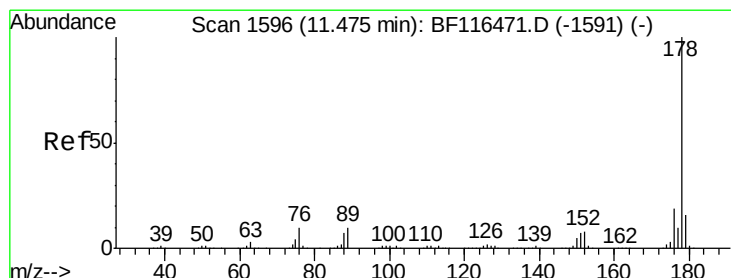
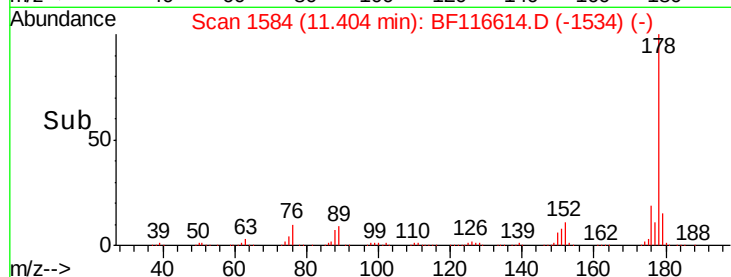
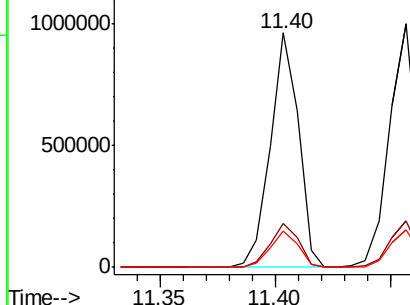
Tot Ion:	178	Resp:	817588
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.5	23.3
179	15.2	12.4	18.6

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.214 ng

RT: 11.46 min Scan# 1593

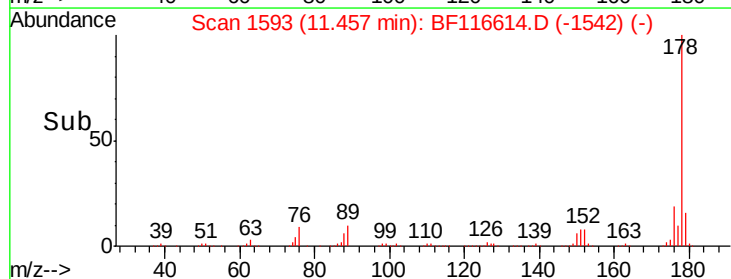
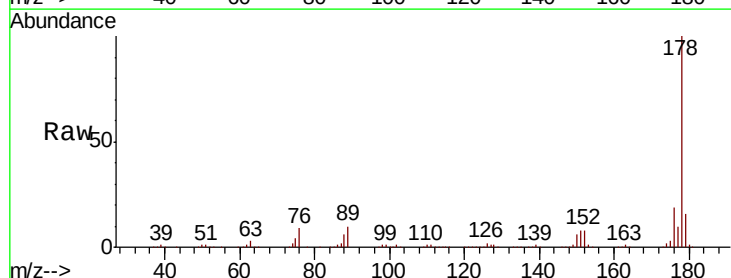
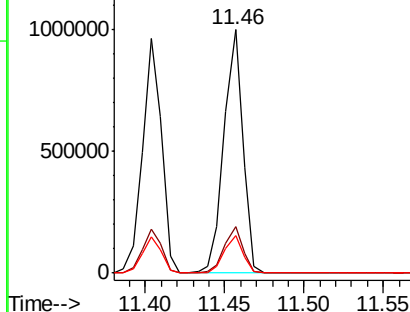
Delta R.T. -0.00 min

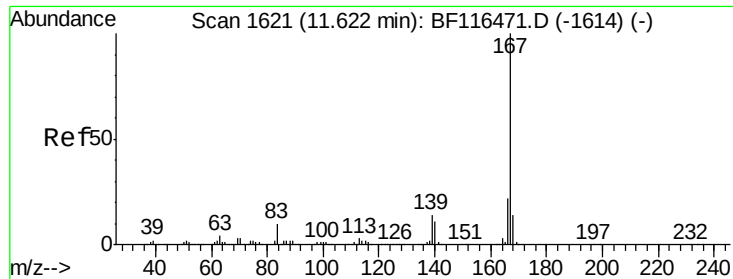
Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	178	Resp:	832721
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.6	12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





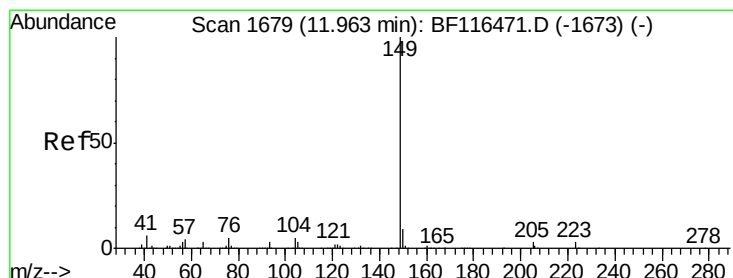
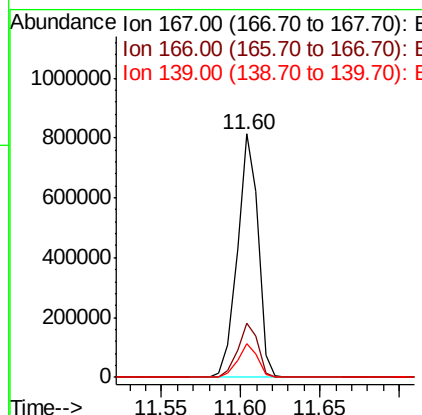
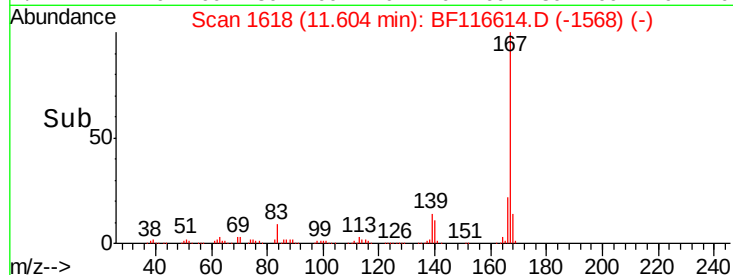
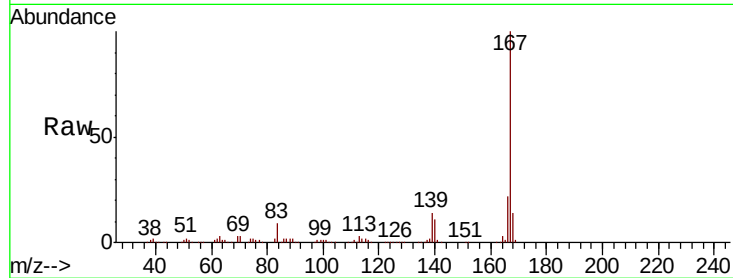
#73
 Carbazole
 Concen: 41.640 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion:	167	Resp:	733853
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.9	26.9
139	13.7	10.3	15.5

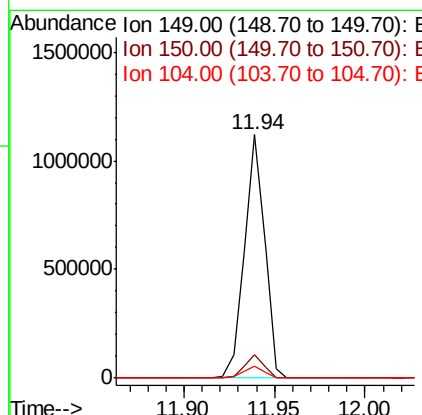
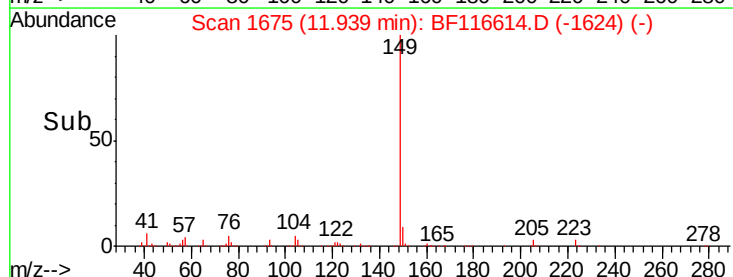
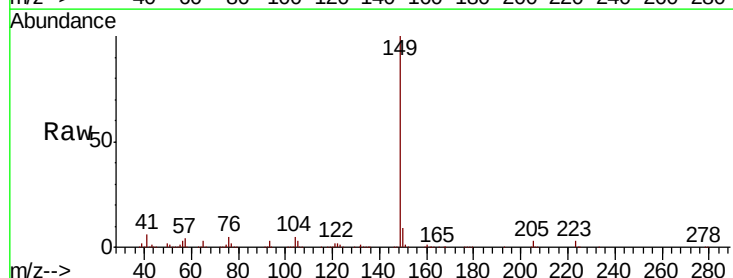
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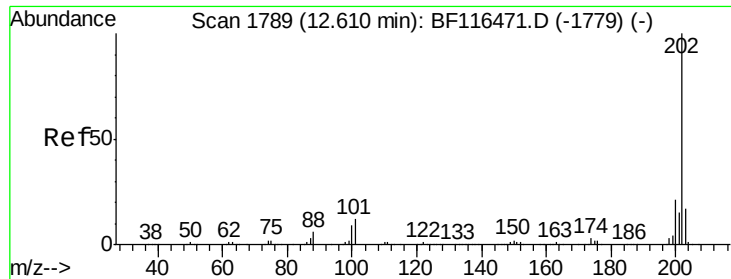
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#74
 Di-n-butylphthalate
 Concen: 42.536 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion:	149	Resp:	868739
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4





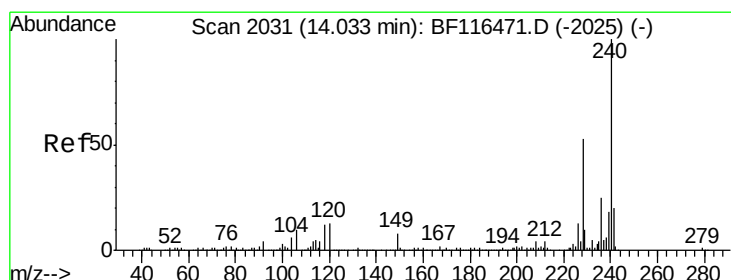
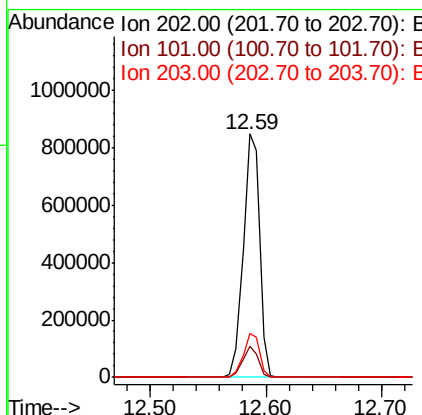
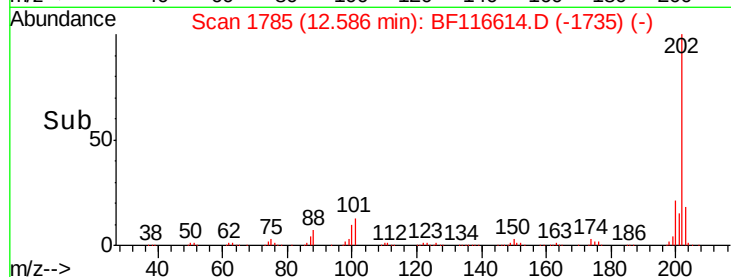
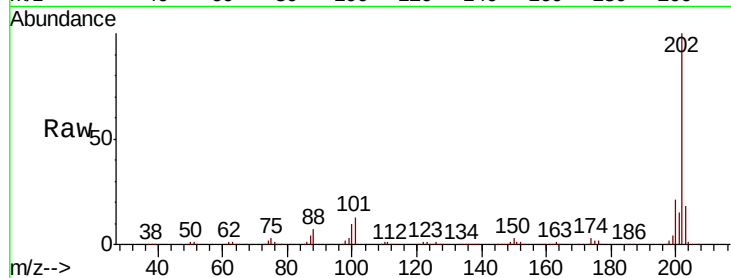
#75
 Fluoranthene
 Concen: 44.708 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	0.0	31.8
203	17.8	0.0	37.1

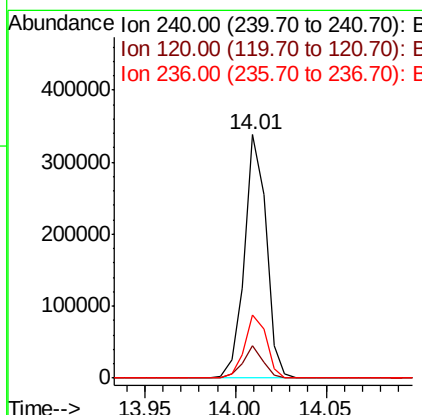
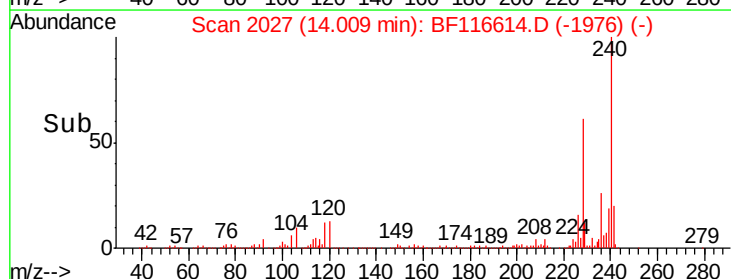
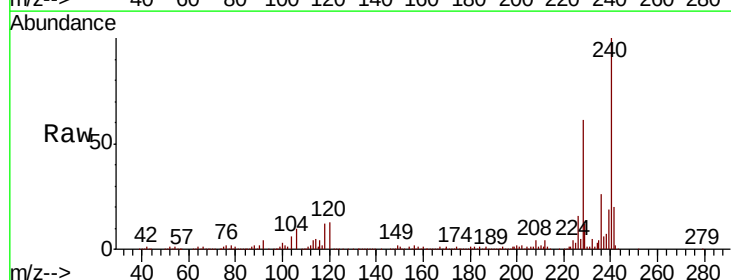
Manual Integrations
 APPROVED

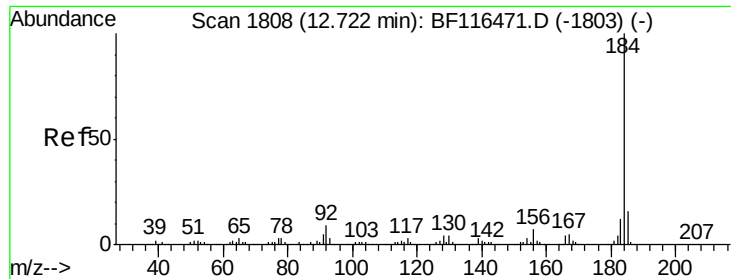
Jagrut
 8/29/2019 7:46:50 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.2	11.3	16.9
236	25.9	21.4	32.2





#77

Benzidine

Concen: 36.581 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Instrument :

BNA_F

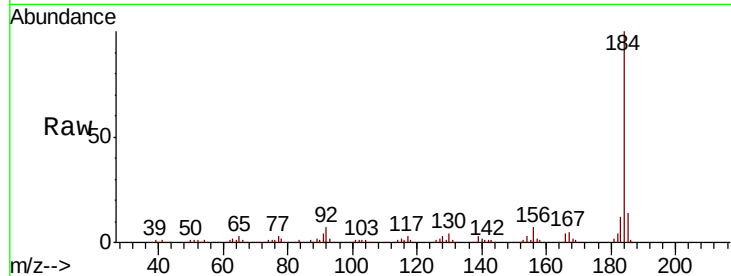
ClientSampleId :

PB122569BS

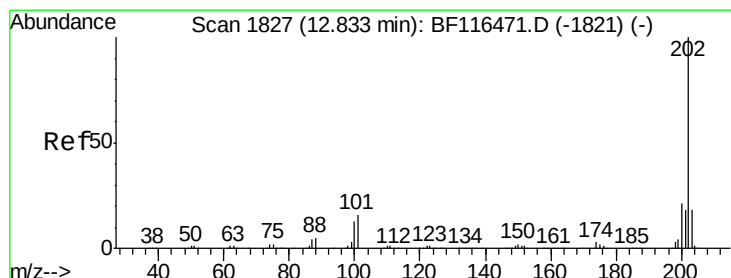
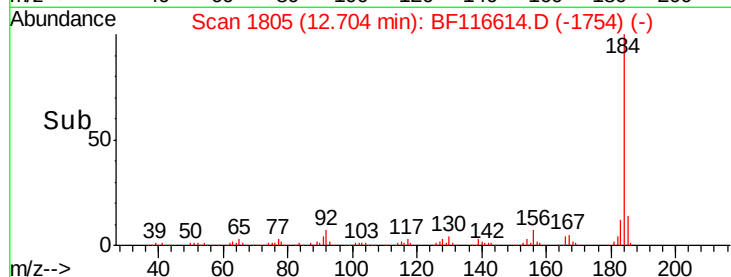
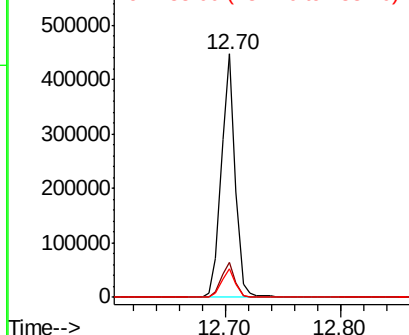
Tot Ion:	184	Resp:	373823
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.5	17.3
183	11.9	9.3	13.9

Manual Integrations
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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: 32.248 ng

RT: 12.82 min Scan# 1824

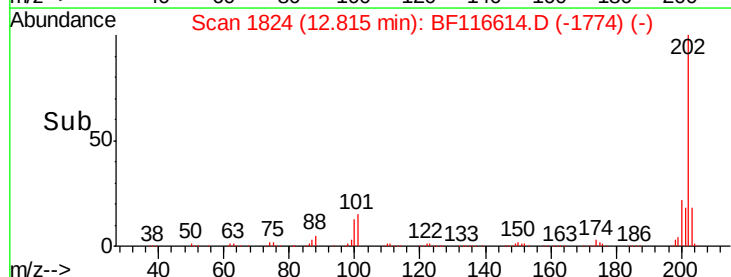
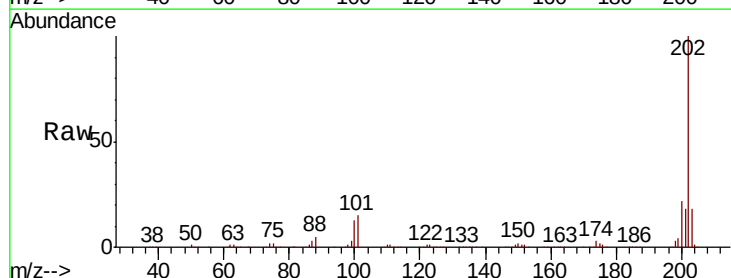
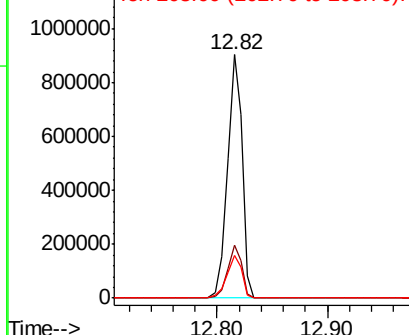
Delta R.T. -0.01 min

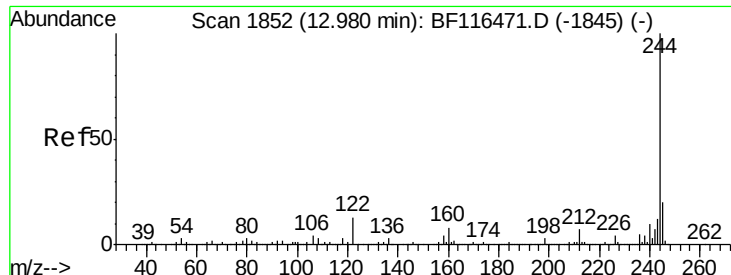
Lab File: BF116614.D

Acq: 28 Aug 2019 14:51

Tgt Ion:	202	Resp:	837654
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.0
203	17.7	14.2	21.4

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





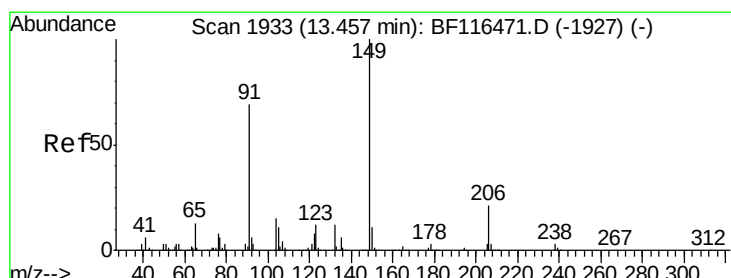
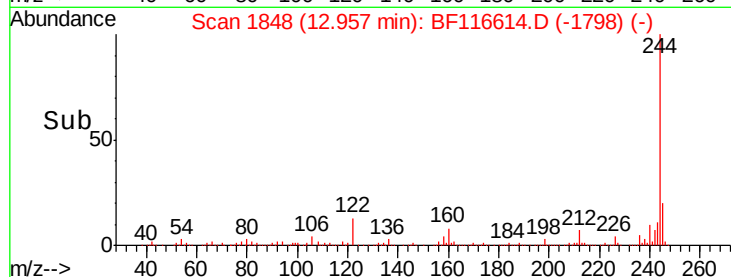
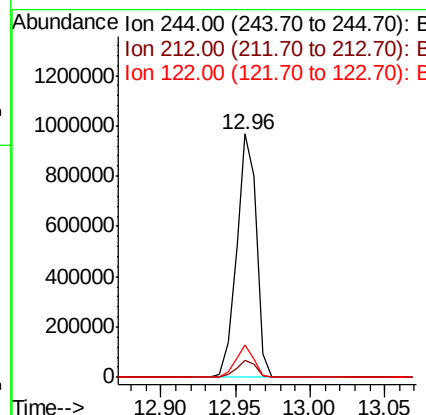
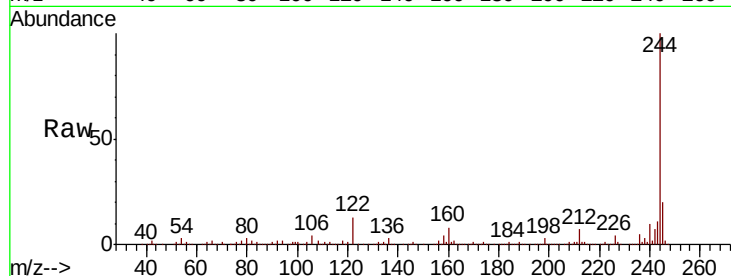
#79
 Terphenyl-d14
 Concen: 51.978 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	5.9	8.9	
122	13.1	10.0	15.0	

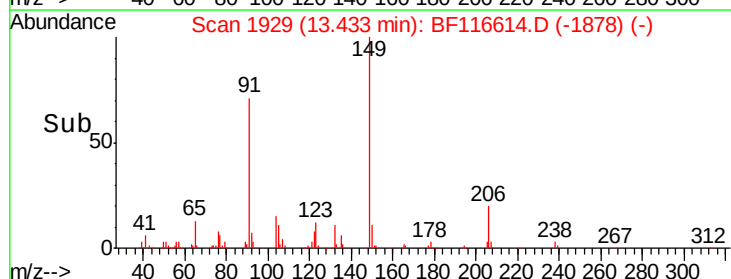
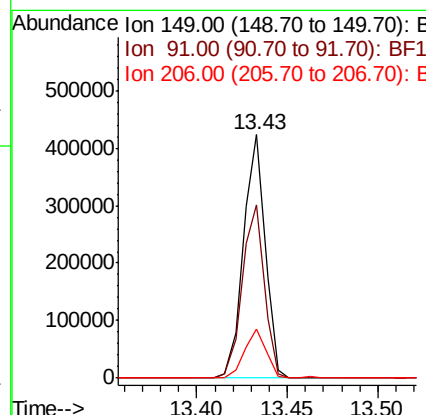
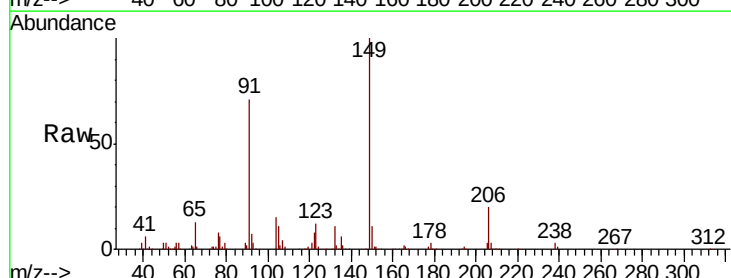
Manual Integrations
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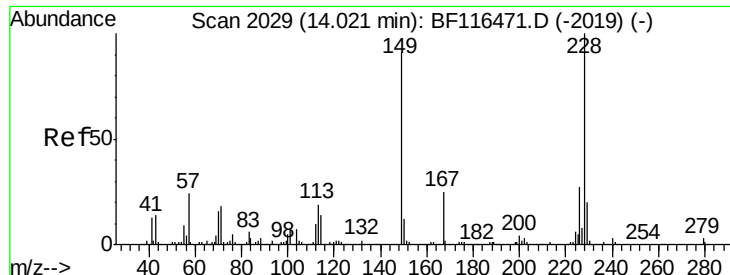
Jagrut
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#80
 Butylbenzylphthalate
 Concen: 35.005 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BF116614.D
 Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.3	57.9	86.9	
206	20.1	16.2	24.4	





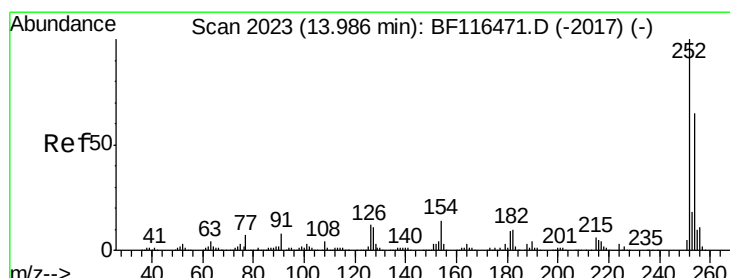
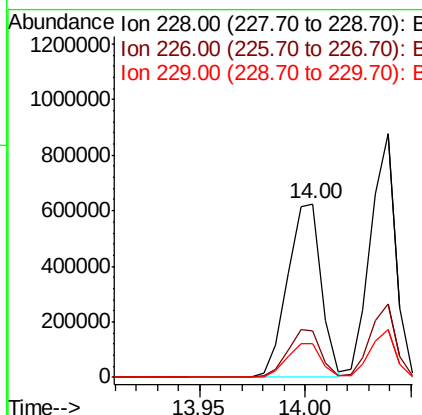
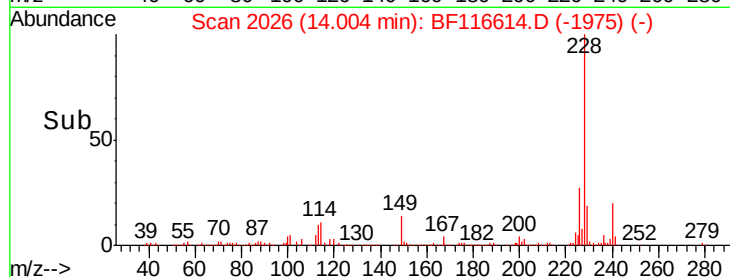
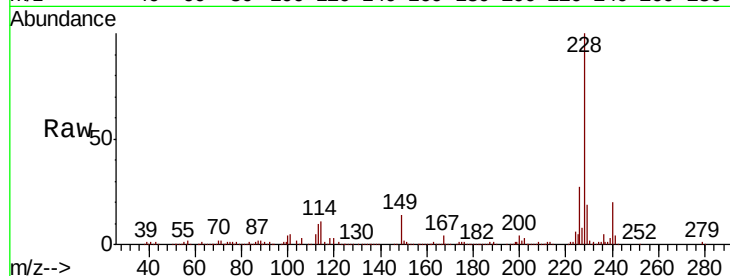
#81
Benzo(a)anthracene
Concen: 37.074 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.5	15.4	23.0

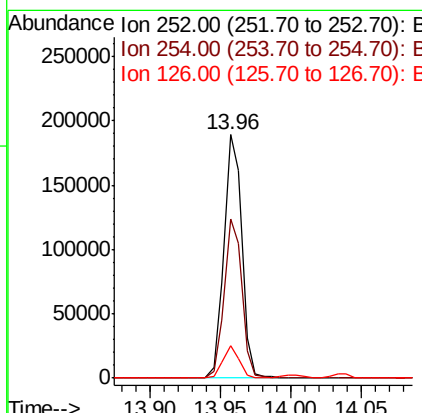
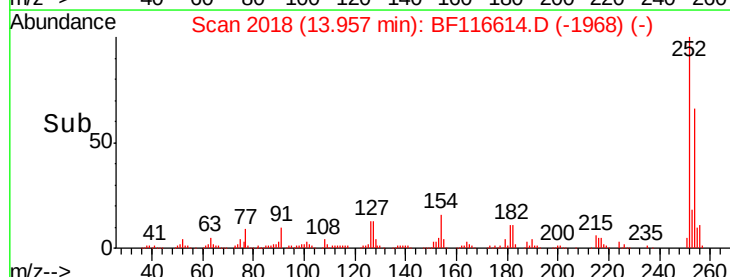
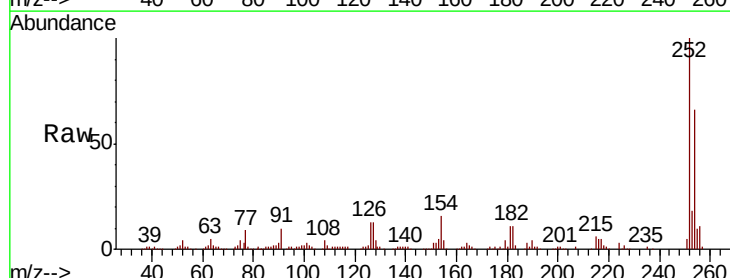
Manual Integrations
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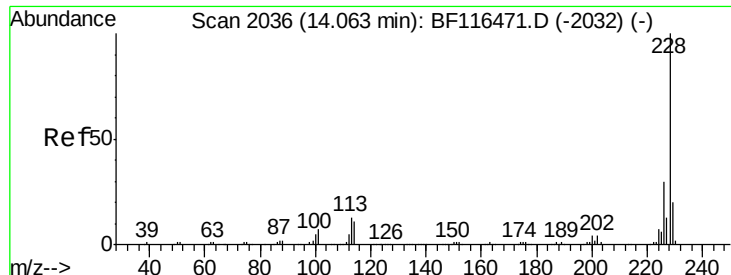
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#82
3,3'-Dichlorobenzidine
Concen: 27.314 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	13.3	8.7	13.1





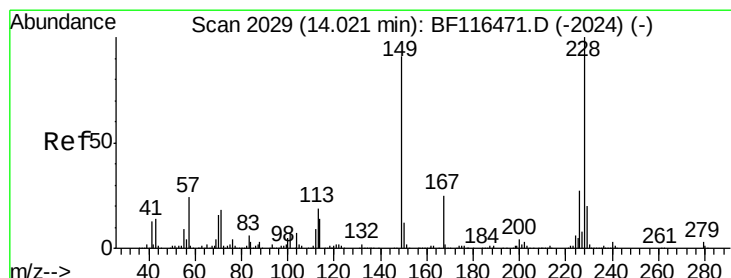
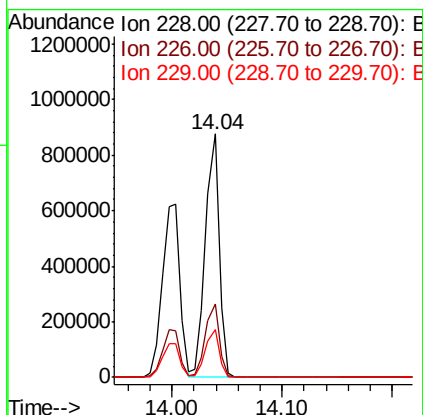
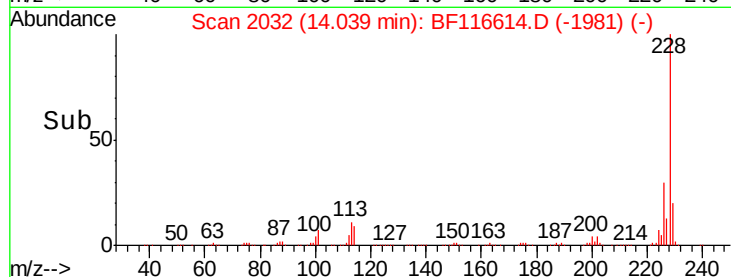
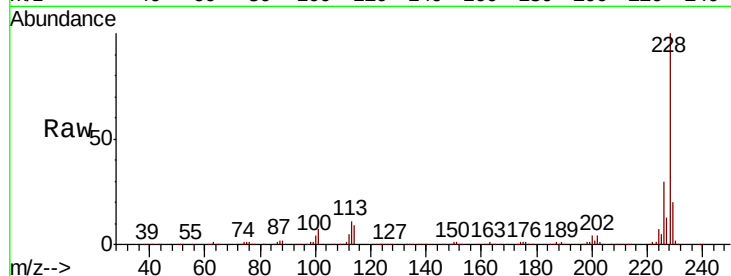
#83
Chrysene
Concen: 40.034 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.8	15.8	23.8

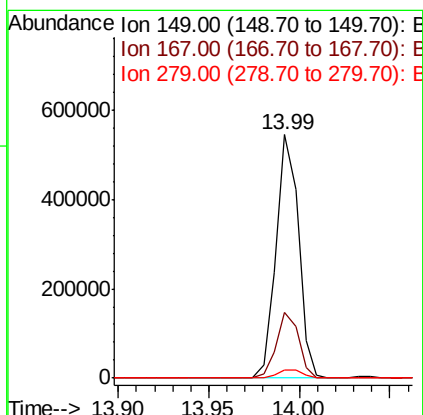
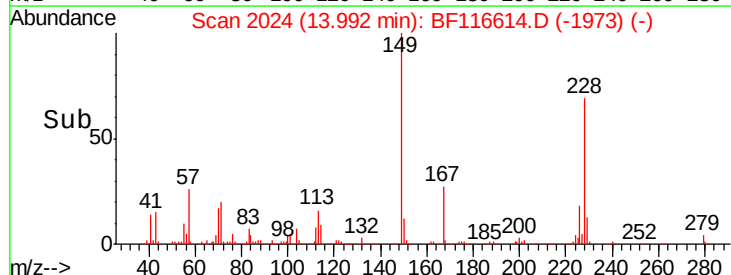
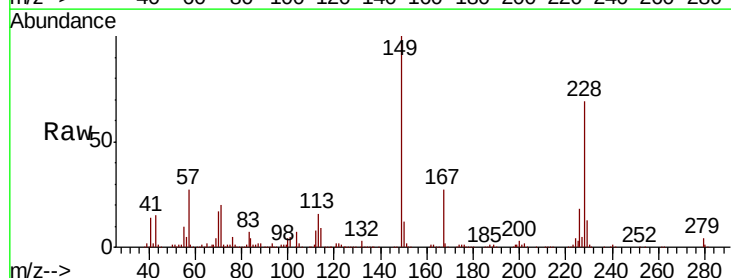
Manual Integrations
APPROVED

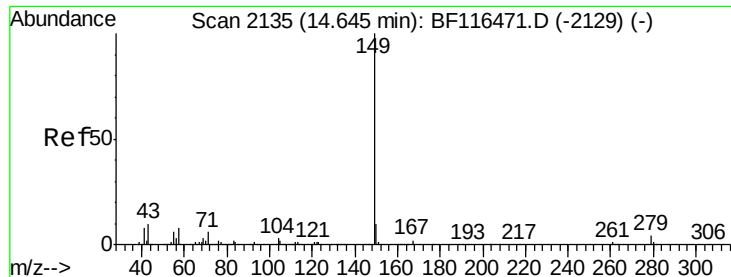
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.838 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.5	2.7	4.1





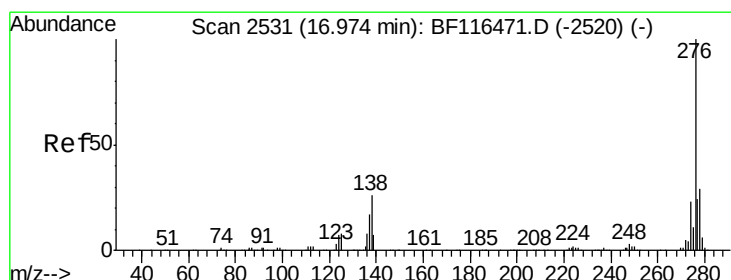
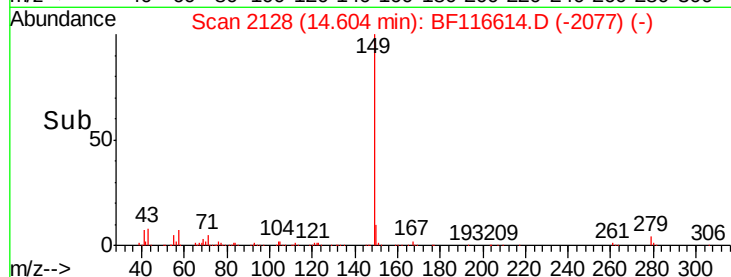
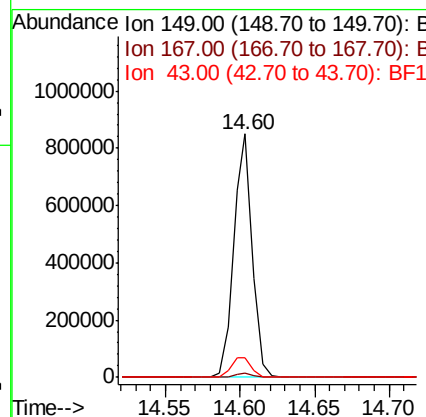
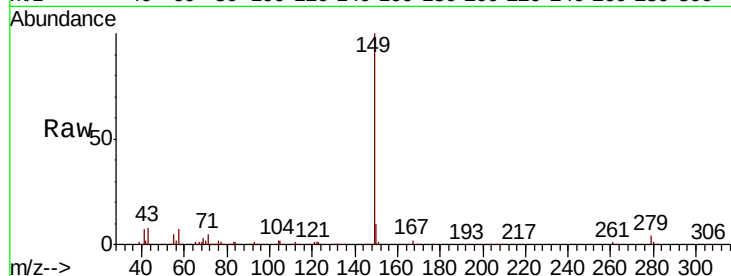
#85
Di-n-octyl phthalate
Concen: 43.094 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	741823		
167	1.5	1.2	1.8	
43	8.9	7.4	11.0	

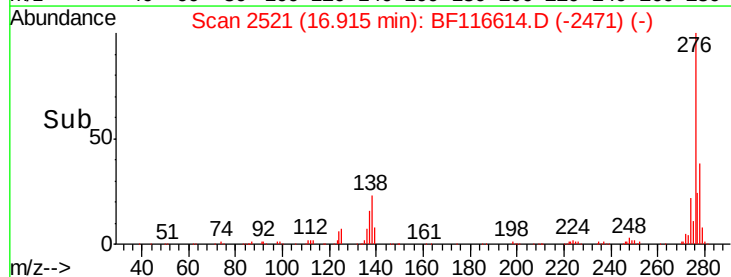
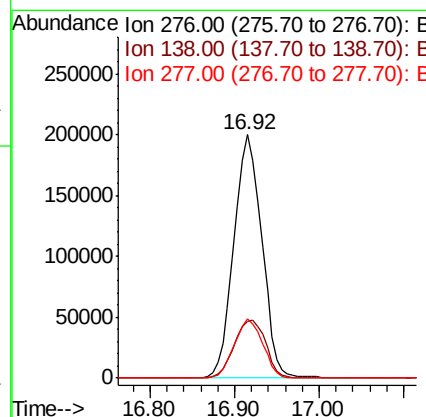
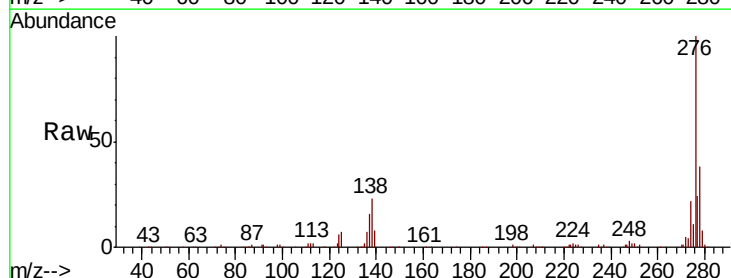
Manual Integrations
APPROVED

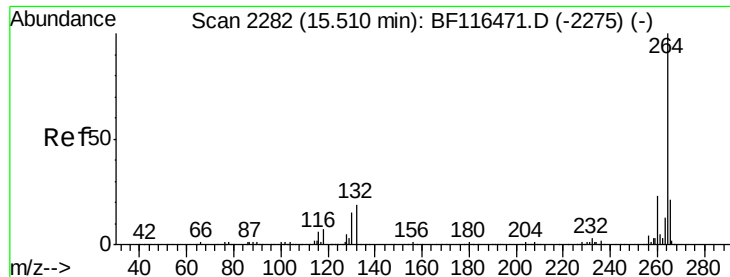
Jagrut
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#86
Indeno(1,2,3-cd)pyrene
Concen: 31.321 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	457686		
138	26.5	21.5	32.3	
277	24.9	20.0	30.0	





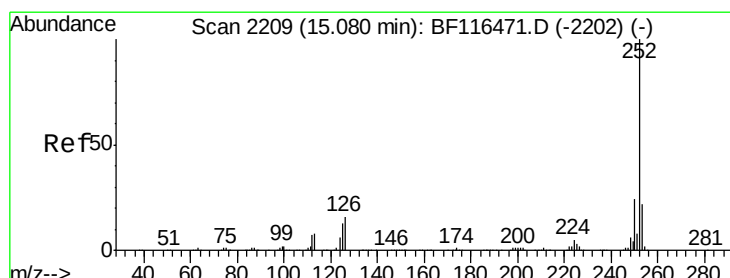
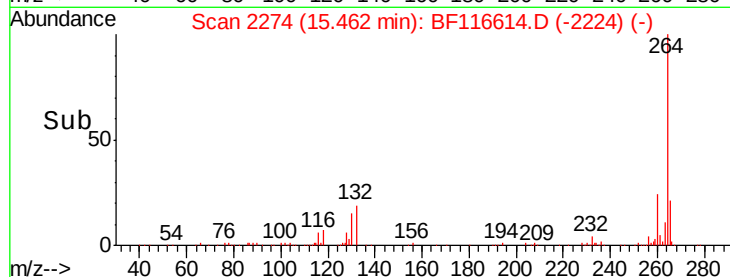
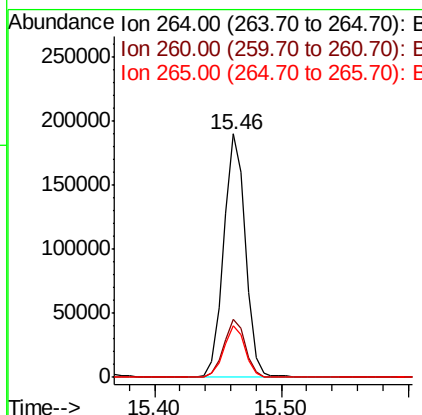
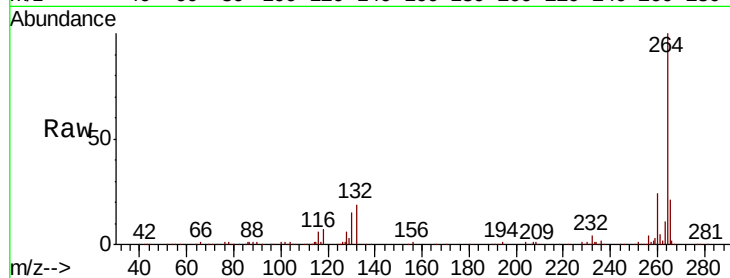
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	21.0	17.6	26.4

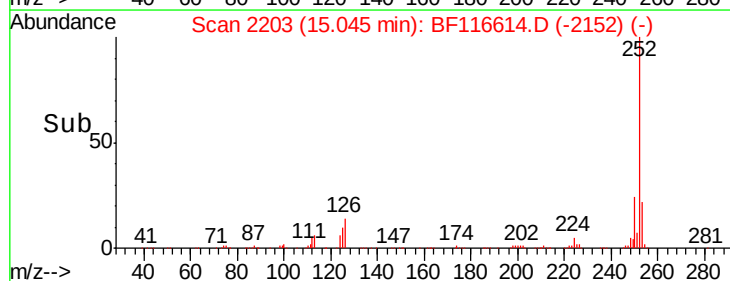
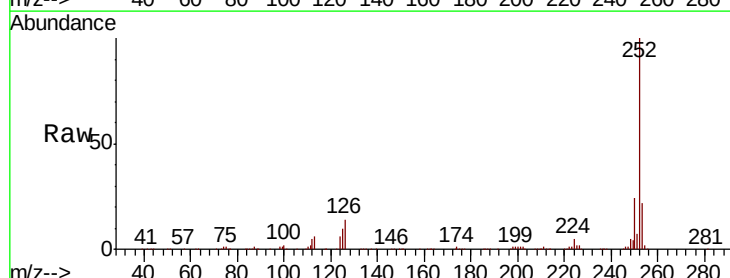
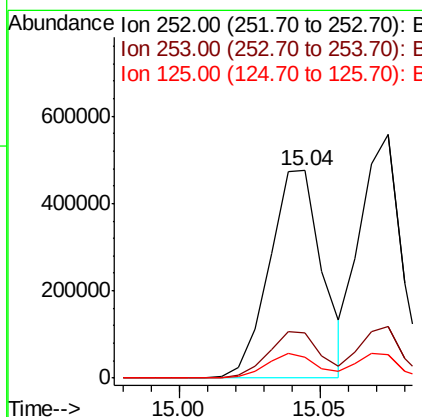
Manual Integrations
APPROVED

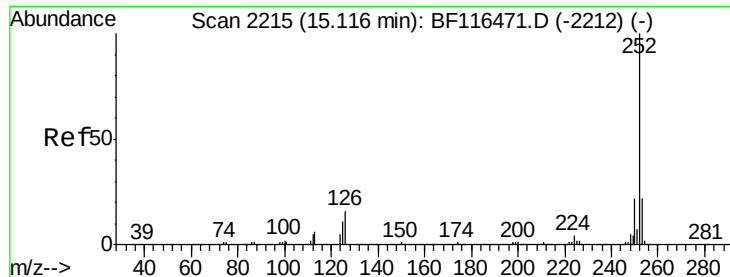
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#88
Benzo(b)fluoranthene
Concen: 44.614 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.9	9.0	13.6





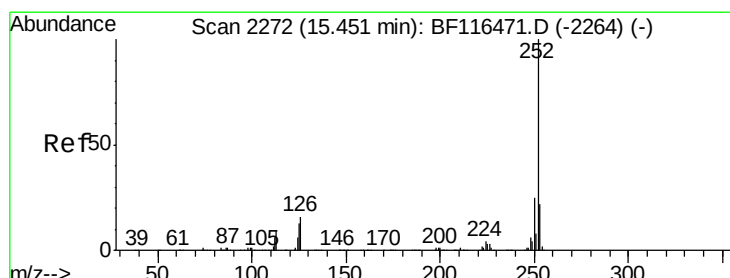
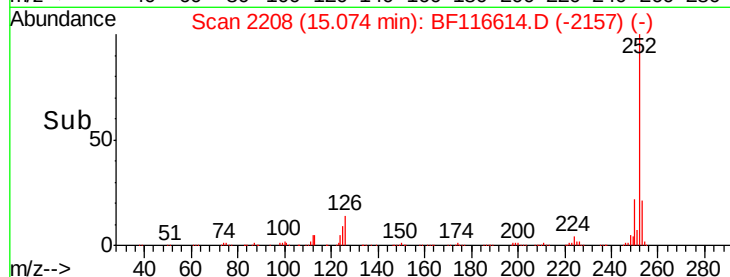
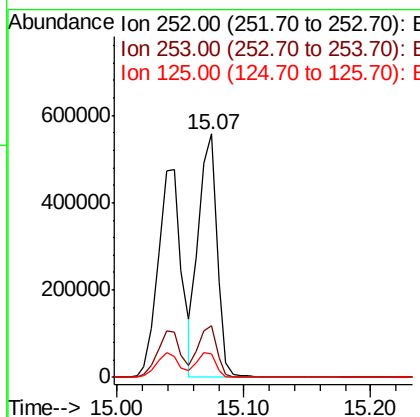
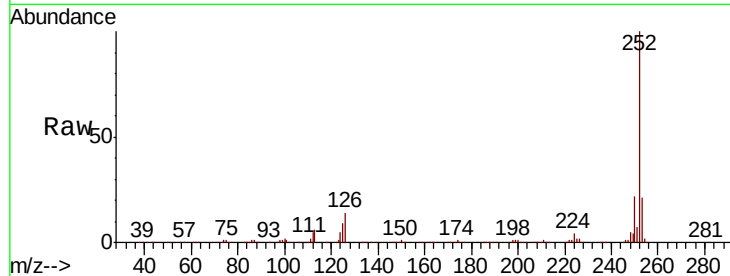
#89
Benzo(k)fluoranthene
Concen: 42.687 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.5	8.6	13.0

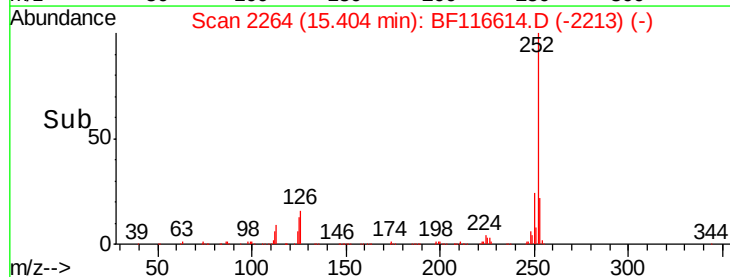
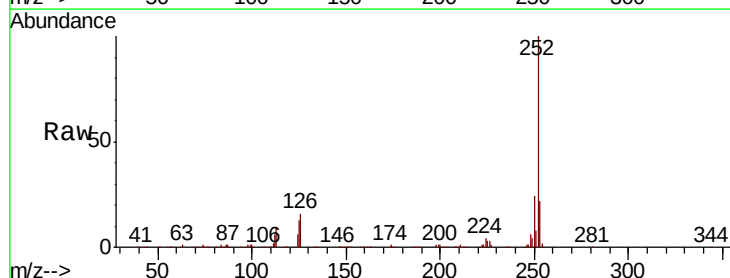
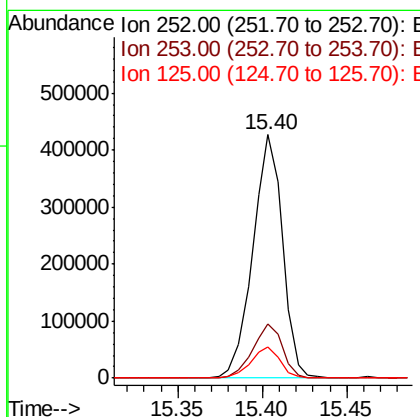
Manual Integrations
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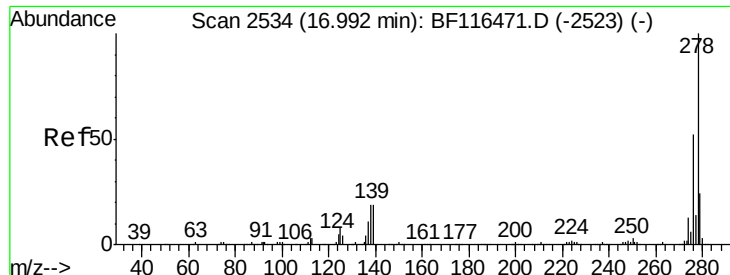
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#90
Benzo(a)pyrene
Concen: 42.322 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.9	10.6	16.0





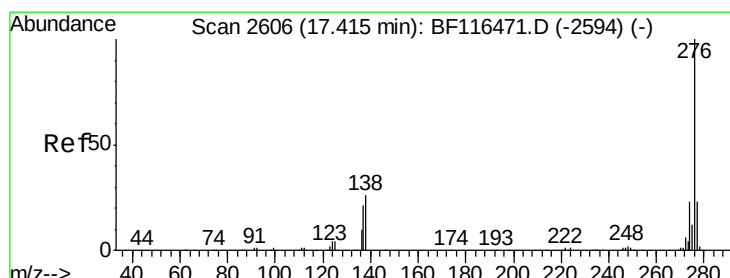
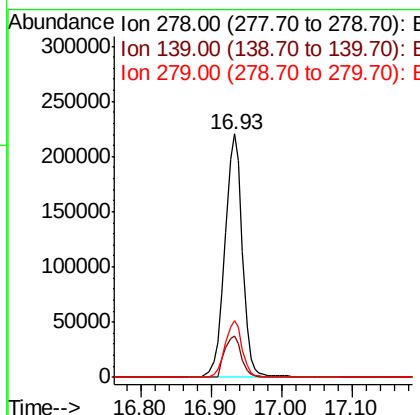
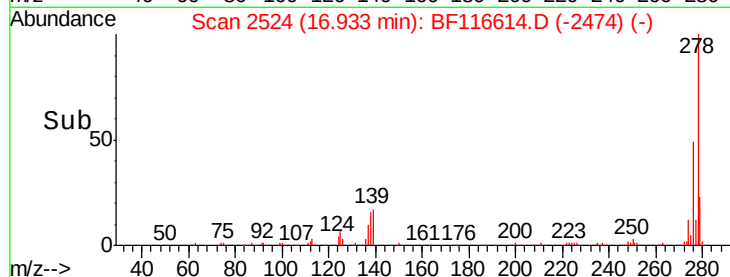
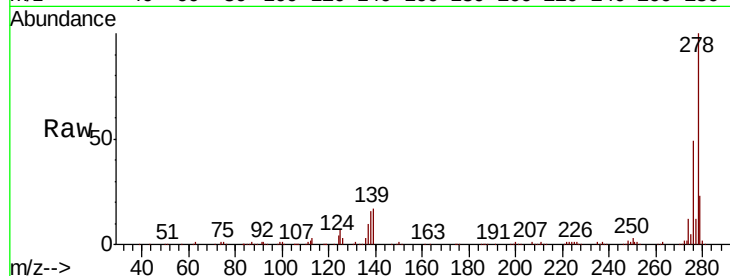
#91
Dibenzo(a,h)anthracene
Concen: 33.049 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Instrument :
BNA_F
ClientSampleId :
PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	17.0		14.1	21.1	
279	23.1		19.5	29.3	

Manual Integrations
APPROVED

Jagrut
8/29/2019 7:46:50 PM



#92
Benzo(g,h,i)perylene
Concen: 31.619 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF116614.D
Acq: 28 Aug 2019 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	22.4		19.0	28.4	
138	22.4		18.2	27.2	

