

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029790.D
 Acq On : 04 May 2021 15:33
 Operator : CG/JU
 Sample : PB135971BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS971

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:26:37 AM

Quant Time: May 04 16:06:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137597	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	546373	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	324514	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	644826	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	713635	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	772846	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	22535	6.06	ng/uL	0.00
4) Pyridine-d5	3.49	84	296944	34.85	ng/ul	-0.01
7) Phenol-d5	6.76	99	387408	32.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	233668	31.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	324944	34.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	306656	32.15	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	143852	35.43	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	159897	36.07	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	303394	36.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	374922	31.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	858323	35.41	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	1106478	34.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	147347	39.52	ng/ul	0.00
60) Fluorene-d10	15.22	176	724068	35.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	158745	36.68	ng/ul	0.00
73) Anthracene-d10	17.06	188	1127692	35.36	ng/ul	0.00
81) Pyrene-d10	19.36	212	1307869	35.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	1587126	36.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	48508	11.812	ng/uL 90
5) Pyridine	3.50	79	303011	33.751	ng/ul 94
6) Benzaldehyde	6.72	77	197491	30.673	ng/ul 99
8) Phenol	6.78	94	404795	33.296	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.00	93	307182	32.307	ng/ul 97
12) 2-Chlorophenol	7.14	128	338091	35.185	ng/ul 98
13) 2-Methylphenol	8.02	108	297236	32.580	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.10	45	470323	31.724	ng/ul 99
16) Acetophenone	8.39	105	470911	32.502	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.38	70	250654	32.814	ng/ul 99
18) 4-Methylphenol	8.35	108	318579	32.812	ng/ul 99
19) Hexachloroethane	8.63	117	141515	33.201	ng/ul 94
22) Nitrobenzene	8.77	77	364151	35.678	ng/ul 99
23) Isophorone	9.29	82	666936	34.789	ng/ul 97
25) 2-Nitrophenol	9.47	139	178841	37.123	ng/ul 98
26) 2,4-Dimethylphenol	9.54	107	327177	32.983	ng/ul 97
27) Bis(2-Chloroethoxy)methane	9.77	93	402981	35.819	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	292166	36.620	ng/ul 98
30) Naphthalene	10.39	128	1010880	33.634	ng/ul 99
32) 4-Chloroaniline	10.52	127	372763	30.391	ng/ul 100
33) Hexachlorobutadiene	10.68	225	183707	33.416	ng/ul 98
34) Caprolactam	11.30	113	99051m	38.469	ng/ul

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35) 4-Chloro-3-methylphenol	11.65	107	307554	37.059	ng/ul	97
36) 2-Methylnaphthalene	12.02	142	694407	33.886	ng/ul	98
37) 1-Methylnaphthalene	12.24	142	685254	33.533	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	346972	33.747	ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	138459	27.126	ng/ul	94
41) 2,4,6-Trichlorophenol	12.64	196	225973	37.170	ng/ul	98
42) 2,4,5-Trichlorophenol	12.72	196	240973	36.837	ng/ul	99
43) 1,1'-Biphenyl	13.05	154	886785	34.502	ng/ul	100
44) 2-Chloronaphthalene	13.09	162	686291	34.768	ng/ul	98
45) 2-Nitroaniline	13.30	65	201308	38.730	ng/ul	95
47) Dimethylphthalate	13.69	163	862170	35.651	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	185560	39.481	ng/ul	94
50) Acenaphthylene	13.94	152	1039811	33.652	ng/ul	99
51) 3-Nitroaniline	14.14	138	171240	34.410	ng/ul	98
52) Acenaphthene	14.28	153	761420	34.893	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	99769	36.983	ng/ul	88
55) 4-Nitrophenol	14.46	109	117582	44.396	ng/ul	93
56) Dibenzofuran	14.62	168	1030167	35.231	ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	263249	39.679	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	215601	37.140	ng/ul	98
59) Diethylphthalate	15.06	149	883830	35.835	ng/ul	99
61) Fluorene	15.27	166	871805	35.427	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.27	204	417254	35.159	ng/ul	100
63) 4-Nitroaniline	15.30	138	172709m	34.497	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	155495	36.979	ng/ul	98
67) N-Nitrosodiphenylamine	15.49	169	745114	35.315	ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	255985	35.515	ng/ul	98
69) Hexachlorobenzene	16.27	284	301264	35.629	ng/ul	98
70) Atrazine	16.44	200	268661	35.631	ng/ul	99
71) Pentachlorophenol	16.62	266	181691	39.051	ng/ul	95
72) Phenanthrene	17.00	178	1364571	35.668	ng/ul	100
74) Anthracene	17.10	178	1387390	35.613	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	349525	31.533	ng/uL	99
76) Pentachlorobenzene	14.54	250	336367	33.231	ng/uL	98
77) Carbazole	17.37	167	1256730	35.312	ng/ul	99
78) Di-n-butylphthalate	17.94	149	1553699	37.756	ng/ul	100
80) Fluoranthene	19.03	202	1605065	36.116	ng/ul	99
82) Pyrene	19.39	202	1691259	35.746	ng/ul	98
83) Butylbenzylphthalate	20.30	149	725728	38.705	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.07	252	544876	32.701	ng/ul	100
85) Benzo(a)anthracene	21.13	228	1702590	36.739	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.08	149	1115839	37.862	ng/ul	100
87) Chrysene	21.19	228	1682450	35.878	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	1968423	35.650	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1841826	36.438	ng/ul	99
91) Benzo(k)fluoranthene	22.71	252	1841805	37.128	ng/ul	99
93) Benzo(a)pyrene	23.22	252	1660611	36.682	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.49	276	2249879	37.436	ng/ul	96
95) Dibenzo(a,h)anthracene	25.49	278	1883908	37.502	ng/ul	99
96) Benzo(g,h,i)perylene	26.14	276	1862133	37.137	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

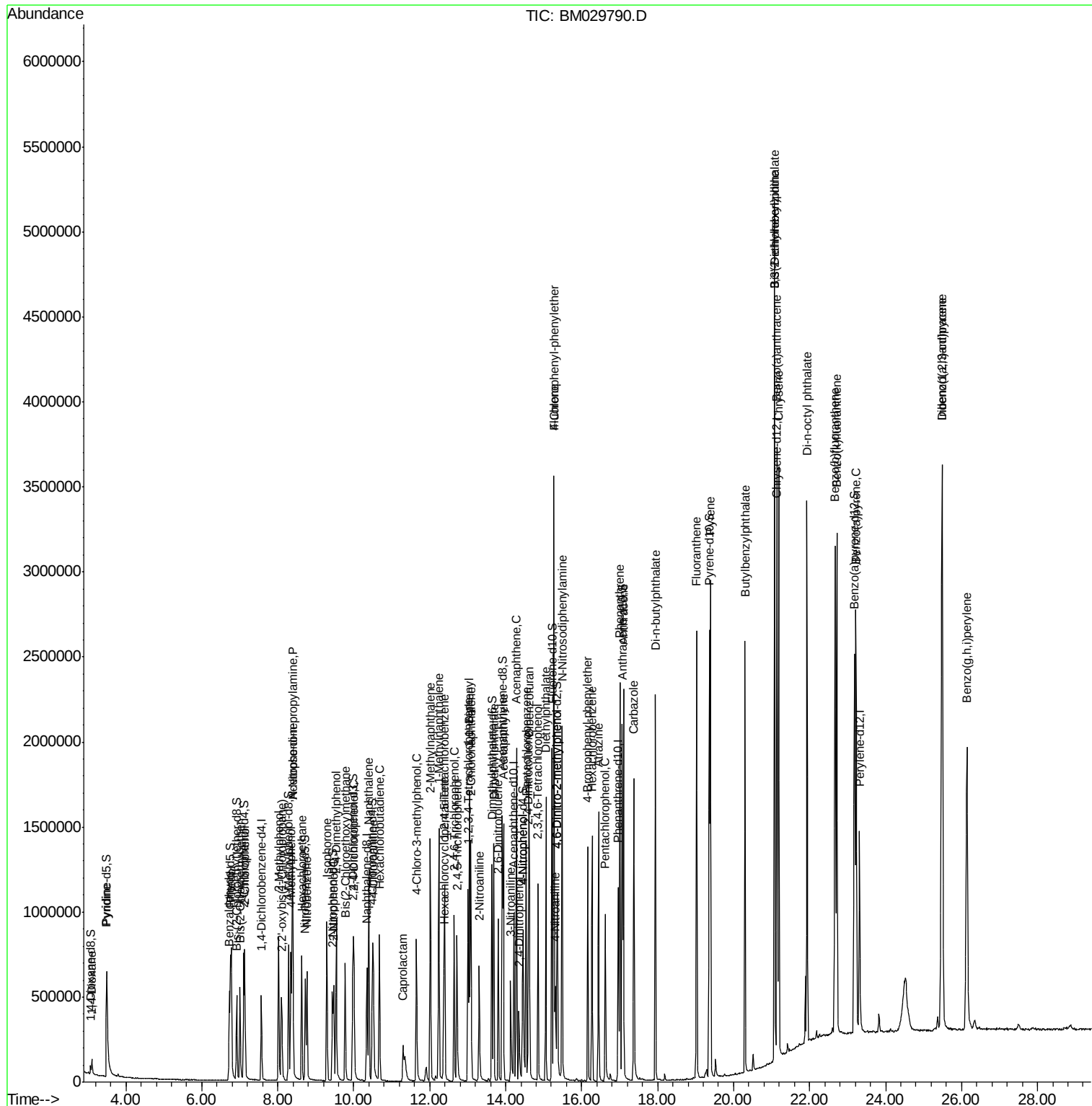
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
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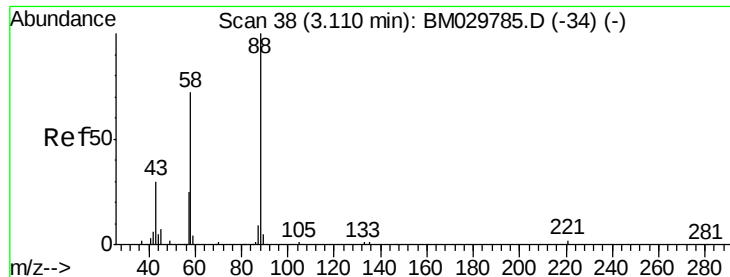
Instrument :
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#2

1,4-Dioxane

Concen: 11.812 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

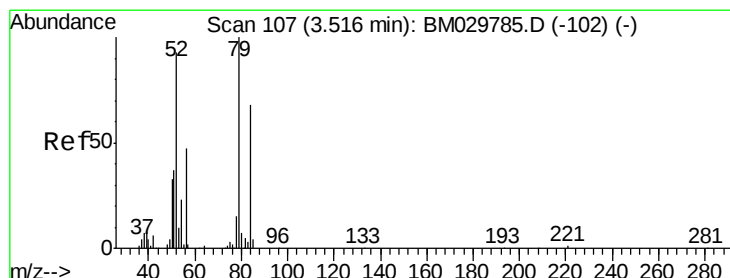
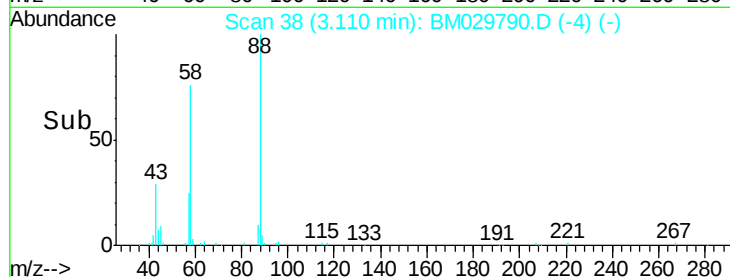
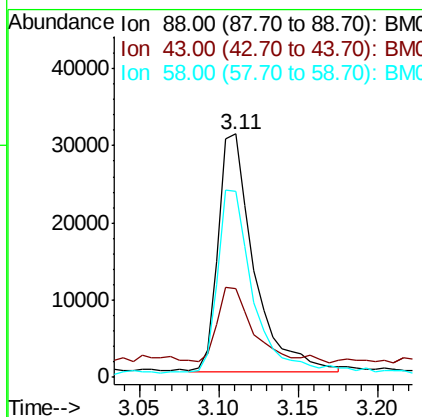
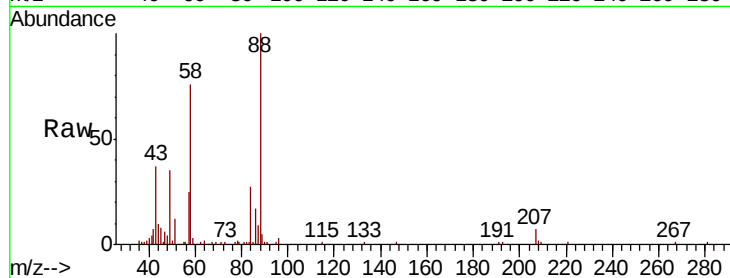
ClientSampleId :

SLCS971

Tot Ion:	88	Resp:	48508
Ion	Ratio	Lower	Upper
88	100		
43	36.6	24.5	36.7
58	76.3	54.8	82.2

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#5

Pyridine

Concen: 33.751 ng/uL

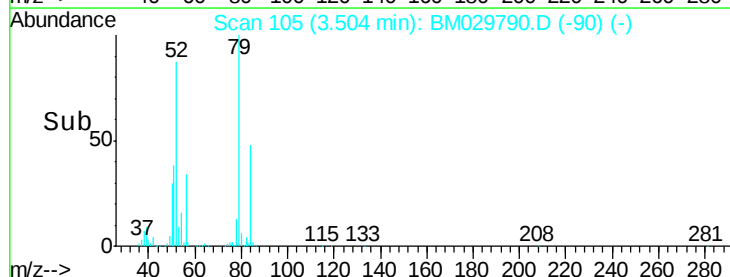
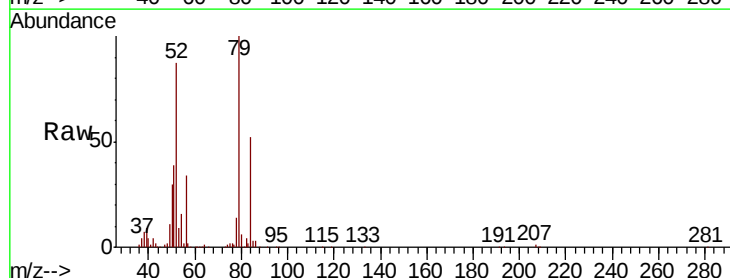
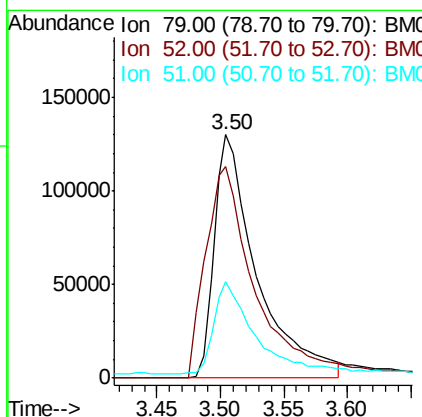
RT: 3.50 min Scan# 105

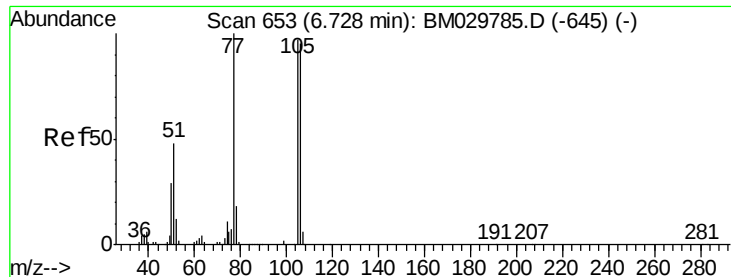
Delta R.T. -0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Tgt Ion:	79	Resp:	303011
Ion	Ratio	Lower	Upper
79	100		
52	86.7	74.2	111.4
51	39.4	34.3	51.5





#6

Benzaldehyde

Concen: 30.673 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

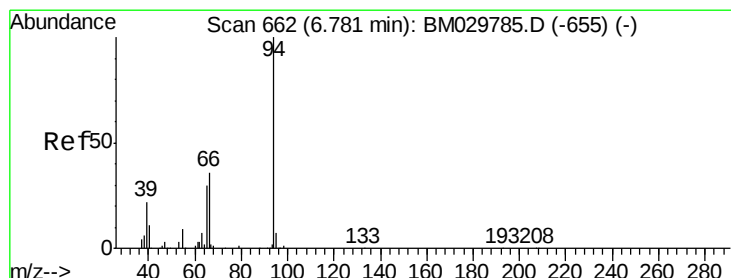
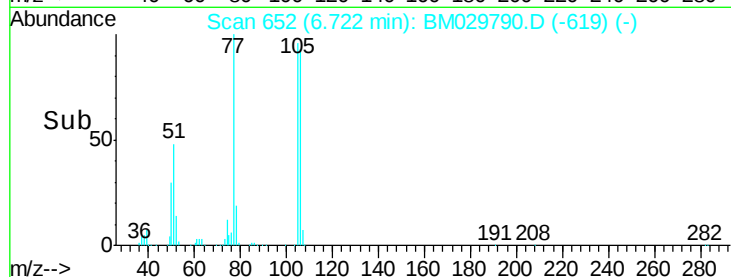
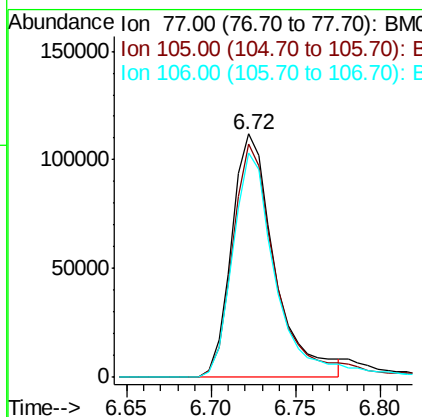
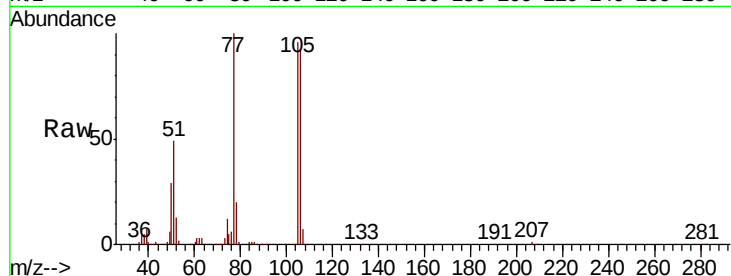
ClientSampleId :

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Tot Ion:	77	Resp:	197491
Ion Ratio	Lower	Upper	
77	100		
105	95.6	77.0	115.6
106	92.3	75.5	113.3

Manual Integrations
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#8

Phenol

Concen: 33.296 ng/ul

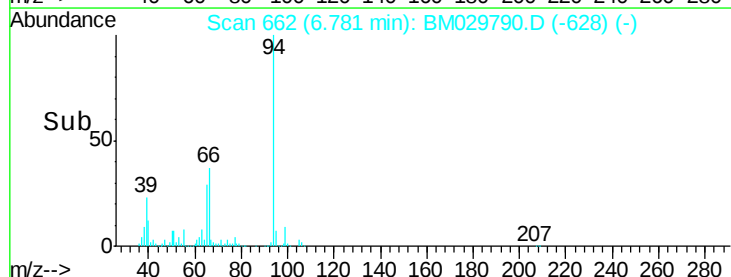
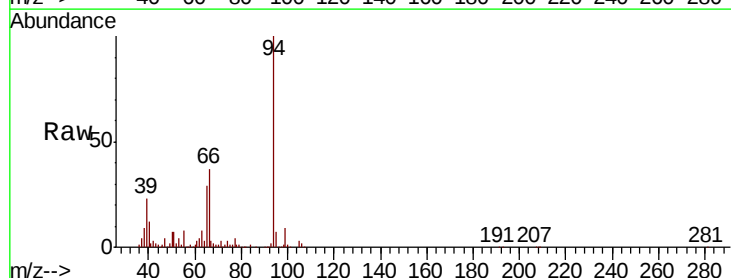
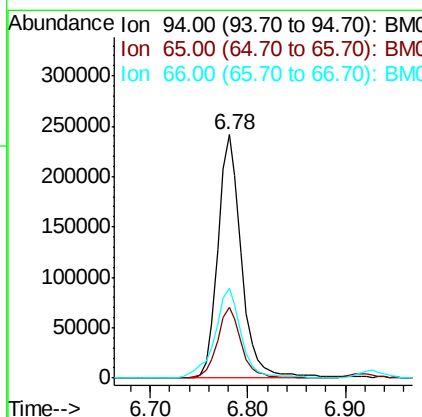
RT: 6.78 min Scan# 662

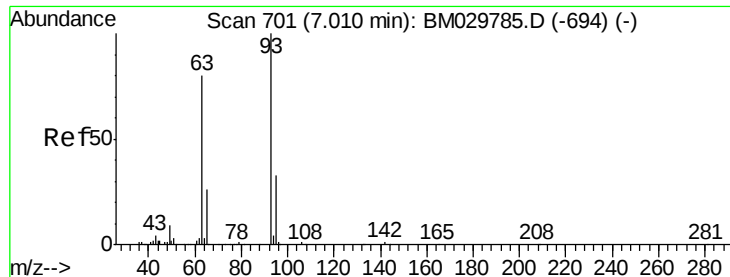
Delta R.T. -0.00 min

Lab File: BM029790.D

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Tgt Ion:	94	Resp:	404795
Ion Ratio	Lower	Upper	
94	100		
65	28.9	24.2	36.2
66	36.9	29.5	44.3





#10

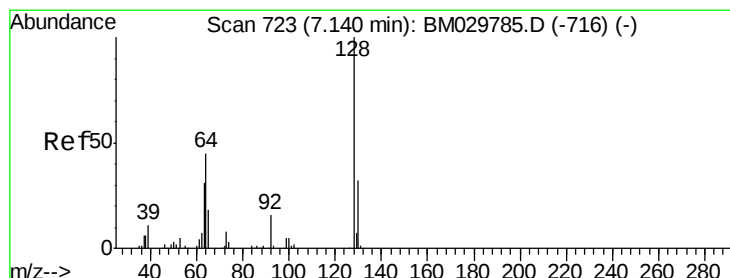
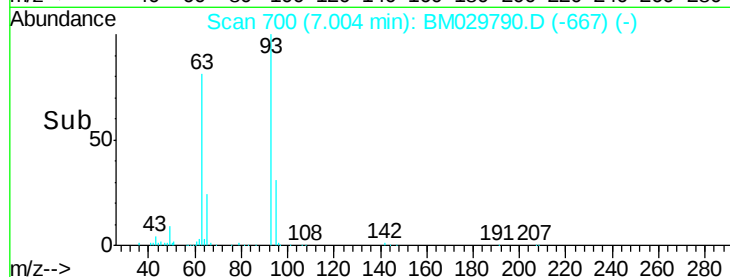
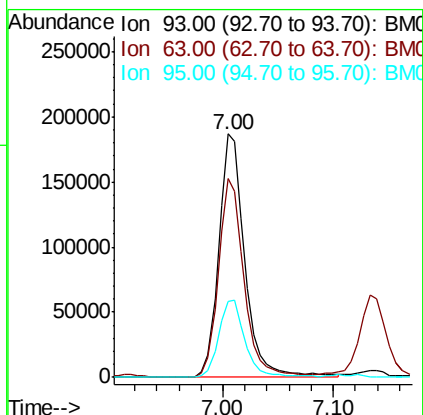
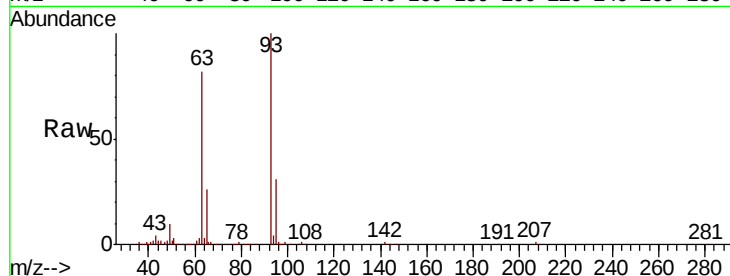
Bis(2-Chloroethyl)ether
 Concen: 32.307 ng/ul
 RT: 7.00 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BM029790.D
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Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	63.6	95.4
95	31.4	26.6	40.0

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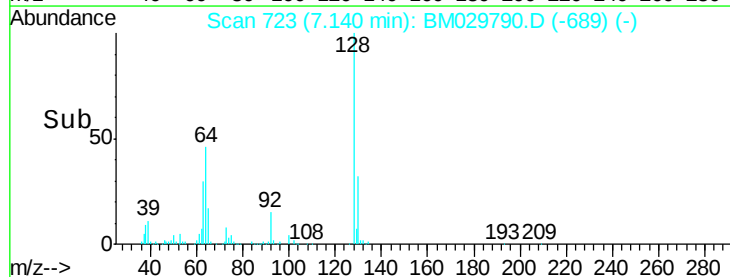
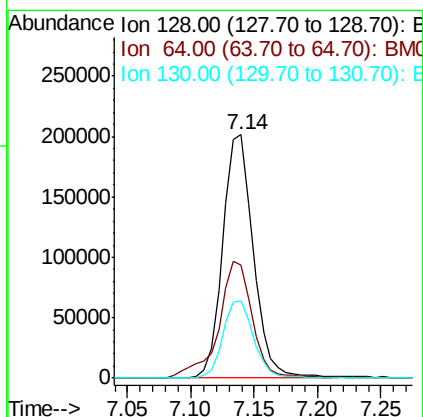
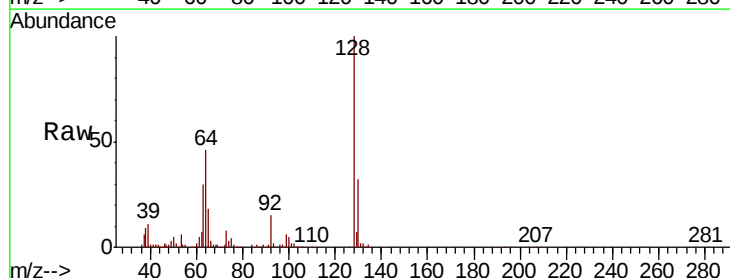
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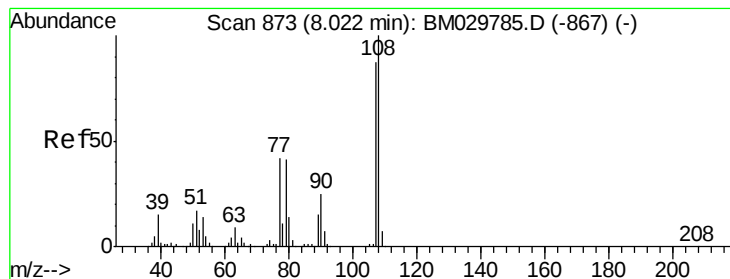


#12

2-Chlorophenol
 Concen: 35.185 ng/ul
 RT: 7.14 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BM029790.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.4	39.0	58.6
130	31.7	25.6	38.4





#13

2-Methylphenol

Concen: 32.580 ng/ul

RT: 8.02 min Scan# 873

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

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Tot Ion:108 Resp: 297236

Ion Ratio Lower Upper

108 100

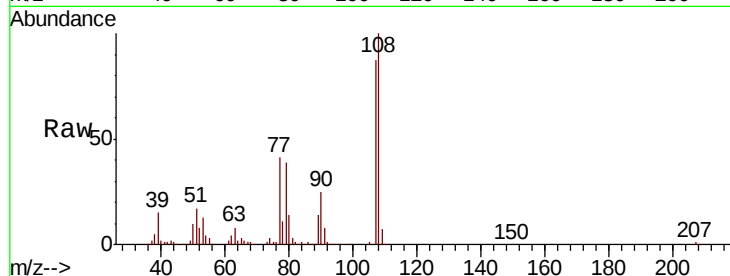
107 86.9 69.8 104.6

Manual Integrations

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.02

200000

150000

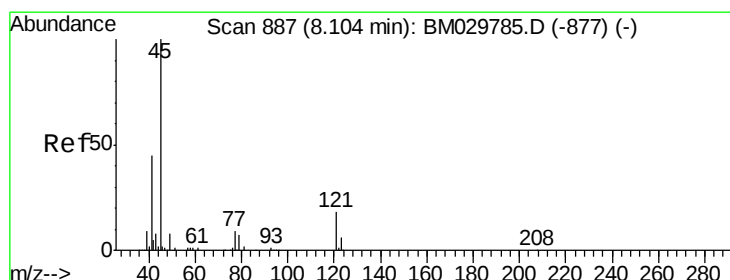
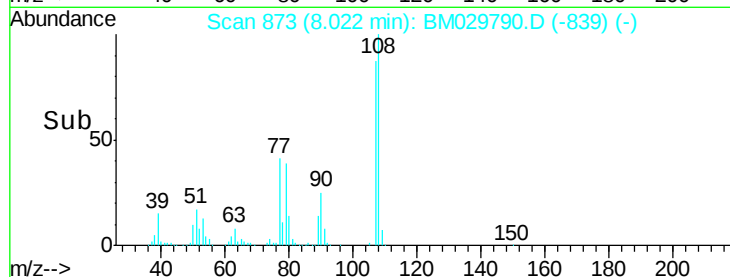
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50000

0

7.95 8.00 8.05 8.10

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.724 ng/ul

RT: 8.10 min Scan# 886

Delta R.T. -0.01 min

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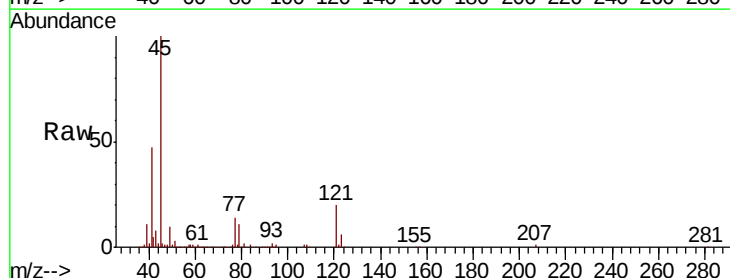
Tgt Ion: 45 Resp: 470323

Ion Ratio Lower Upper

45 100

77 14.0 11.4 17.2

79 10.7 9.0 13.6



Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

250000

200000

150000

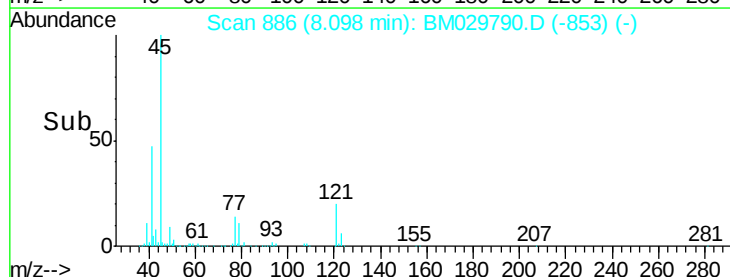
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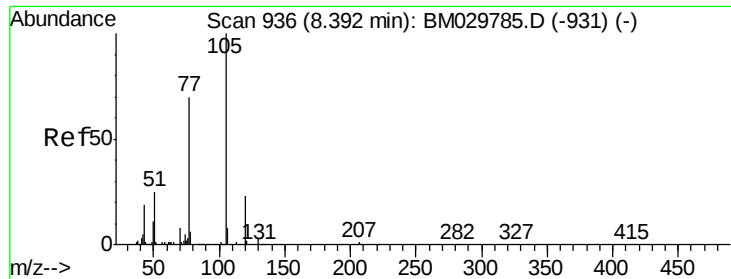
50000

0

8.00 8.10 8.20

Time-->





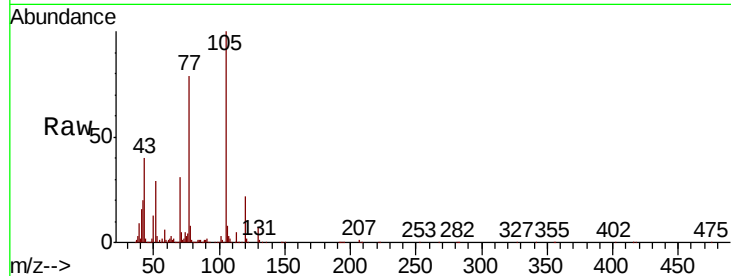
#16
Acetophenone
Concen: 32.502 ng/ul
RT: 8.39 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

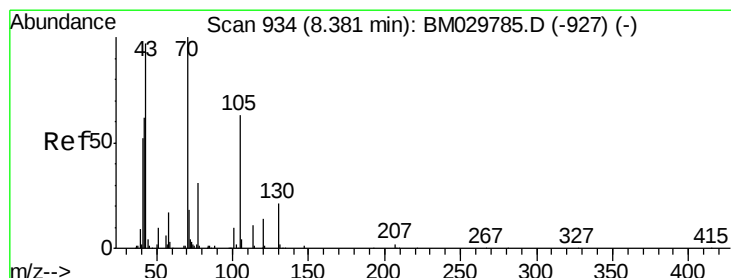
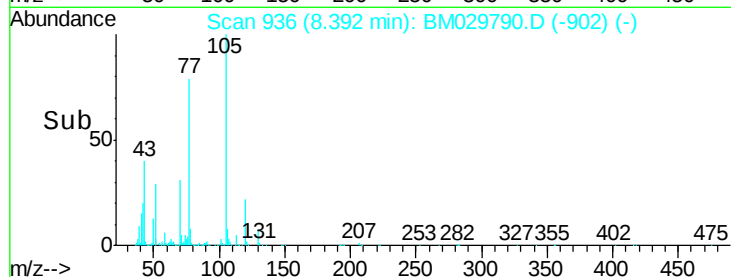
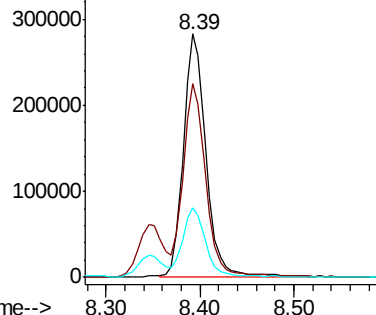
Tot Ion	Ratio	Resp	Lower	Upper
105	100	470911		
77	79.3	65.8	98.8	
51	28.7	24.2	36.4	

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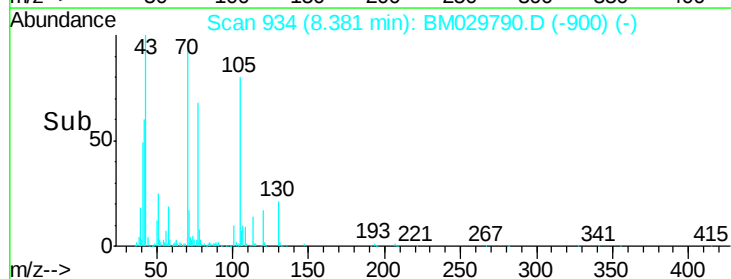
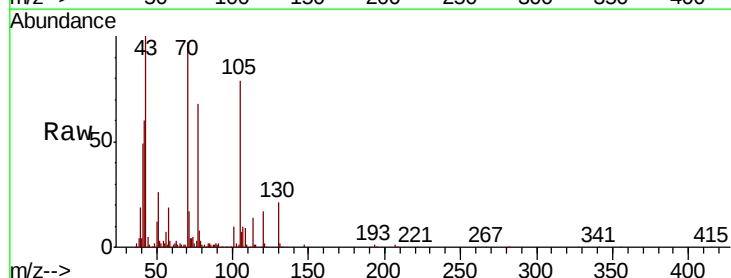
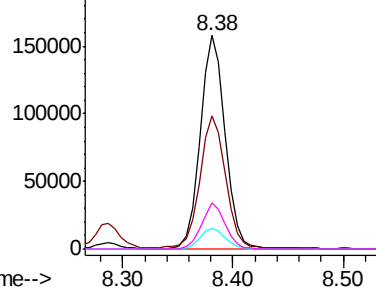
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

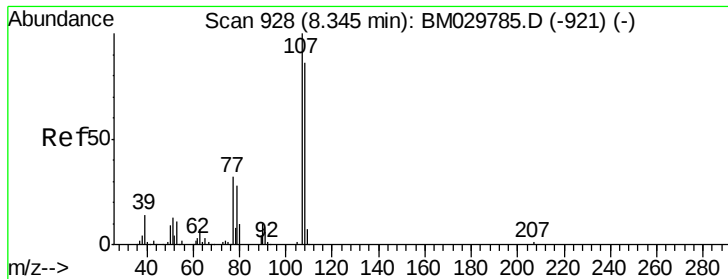


#17
N-Nitroso-di-n-propylamine
Concen: 32.814 ng/ul
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	250654		
42	62.2	50.2	75.2	
101	9.8	7.9	11.9	
130	21.6	17.0	25.6	

Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





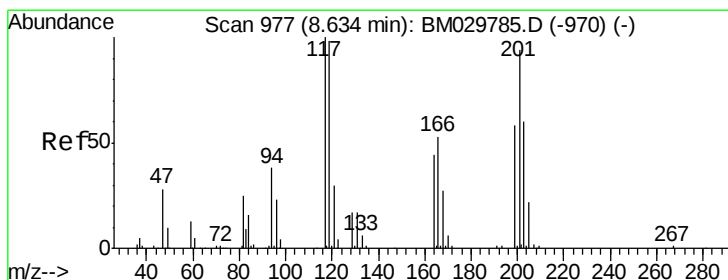
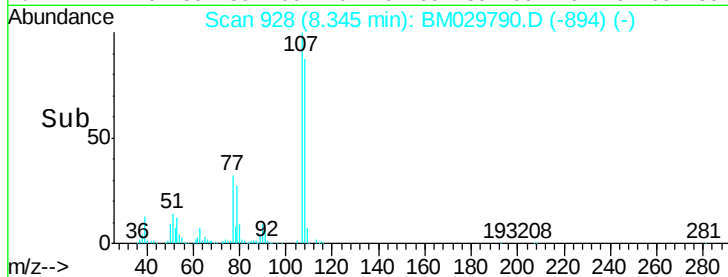
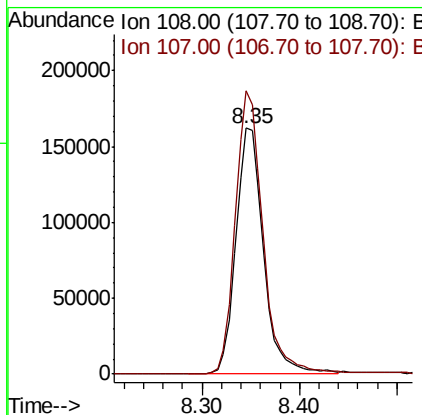
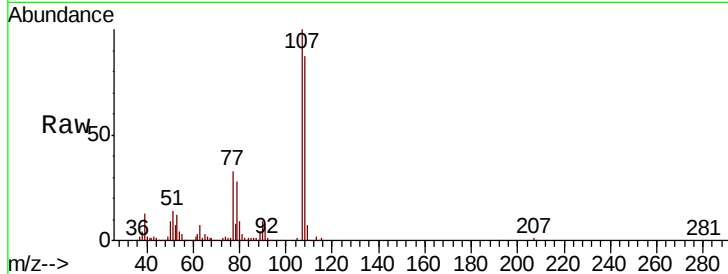
#18
4-Methylphenol
Concen: 32.812 ng/ul
RT: 8.35 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
108	100	318579		
107	115.1	93.0	139.6	

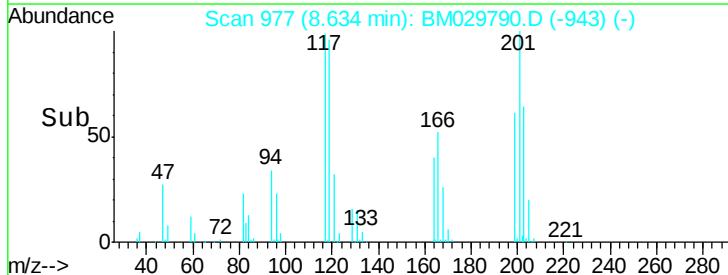
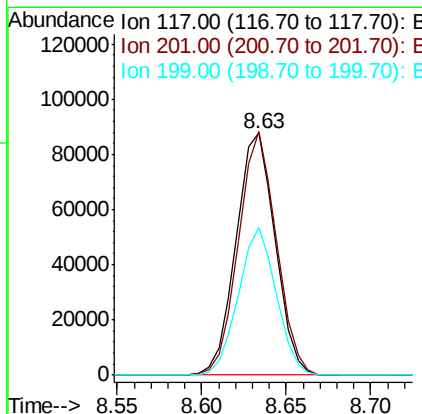
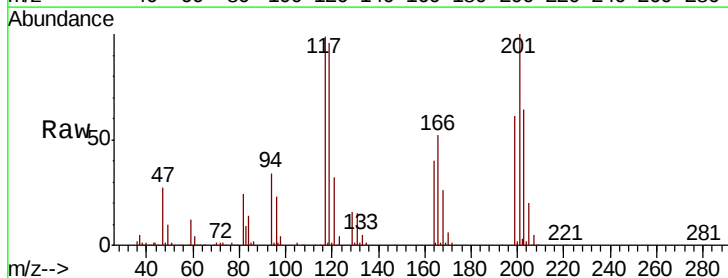
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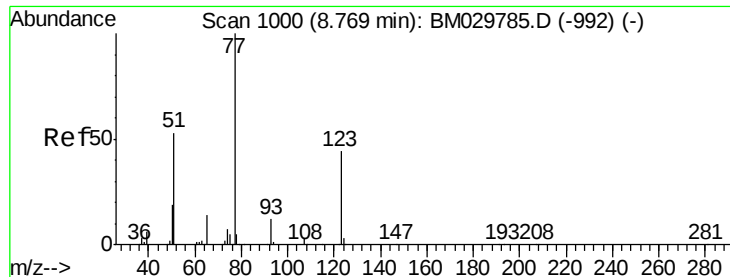
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#19
Hexachloroethane
Concen: 33.201 ng/ul
RT: 8.63 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	141515		
201	100.6	75.0	112.6	
199	61.0	46.8	70.2	





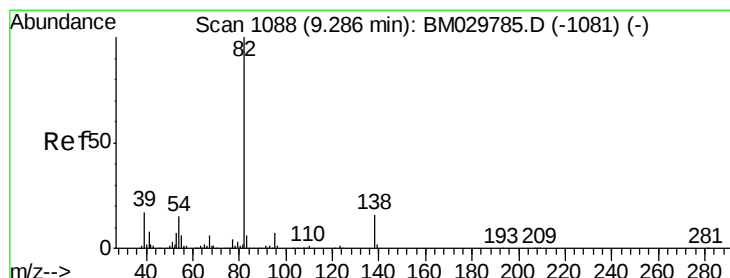
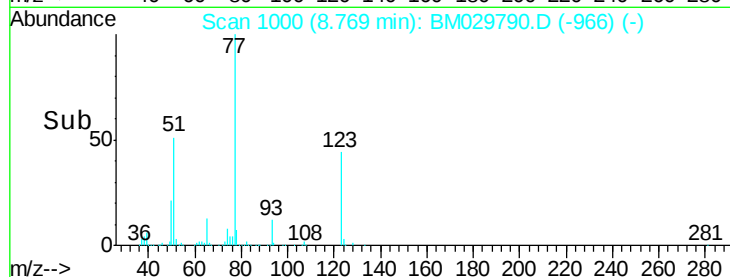
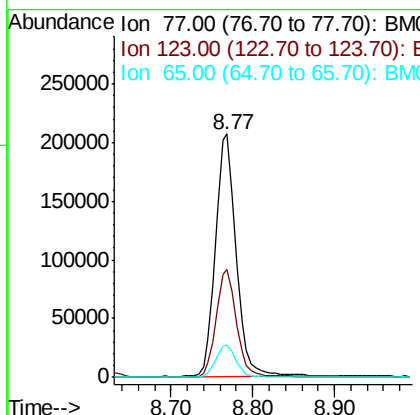
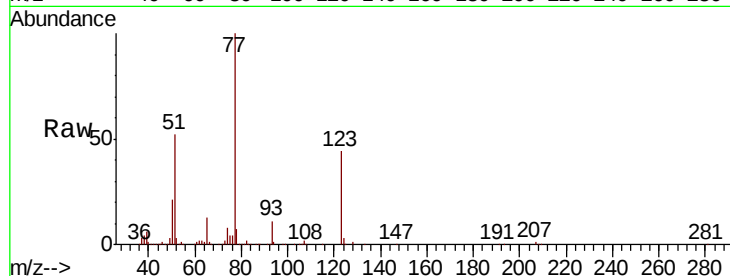
#22
Nitrobenzene
Concen: 35.678 ng/ul
RT: 8.77 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampled :
SLCS971

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.0	52.6
65	13.1	10.8	16.2

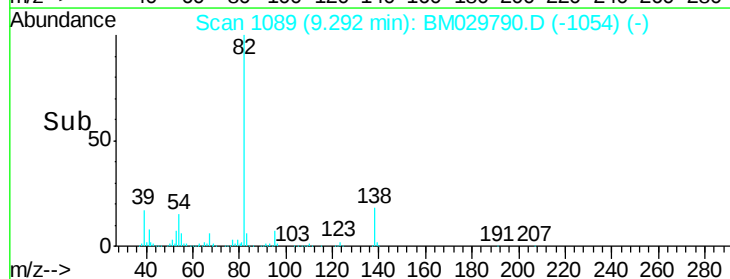
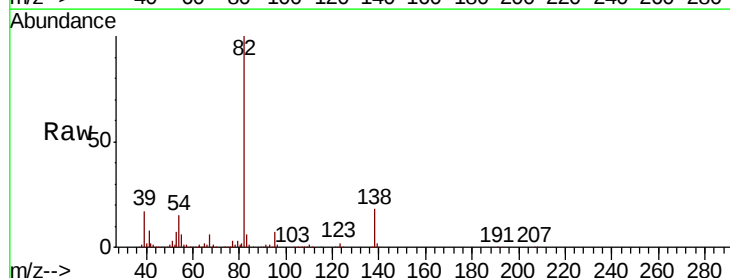
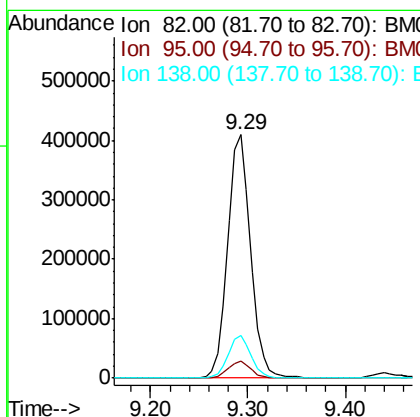
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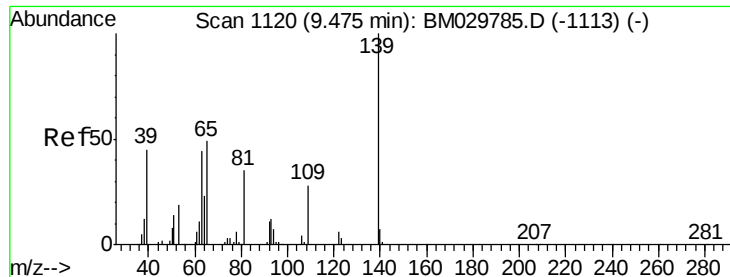
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#23
Isophorone
Concen: 34.789 ng/ul
RT: 9.29 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	17.6	13.0	19.4





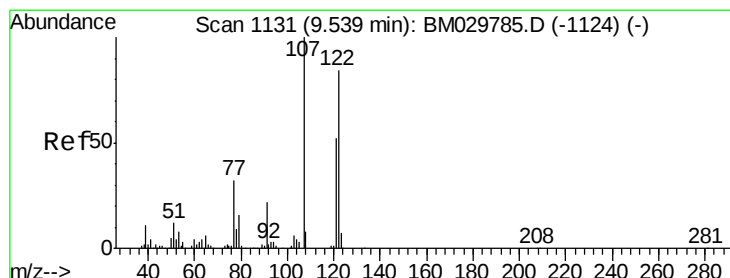
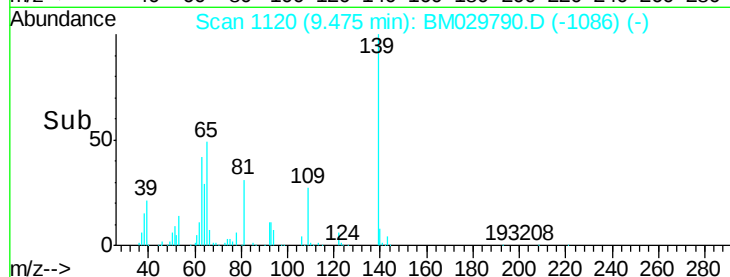
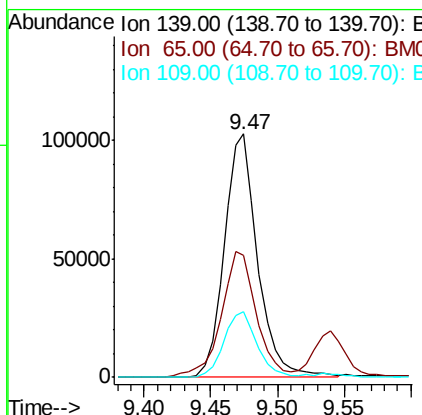
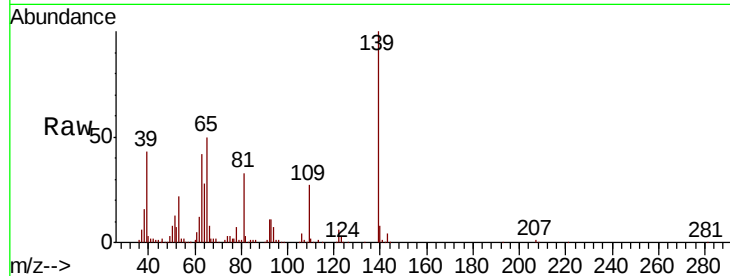
#25
2-Nitrophenol
Concen: 37.123 ng/ul
RT: 9.47 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
139	100	178841		
65	50.0		41.4	62.0
109	26.9		22.4	33.6

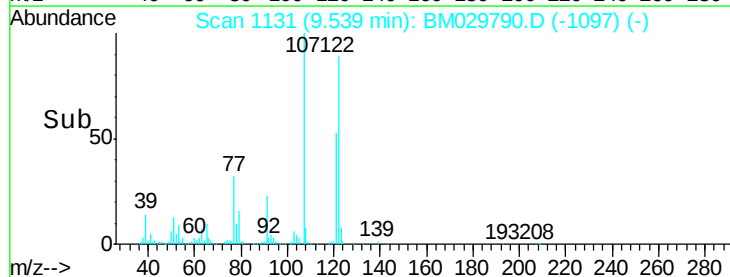
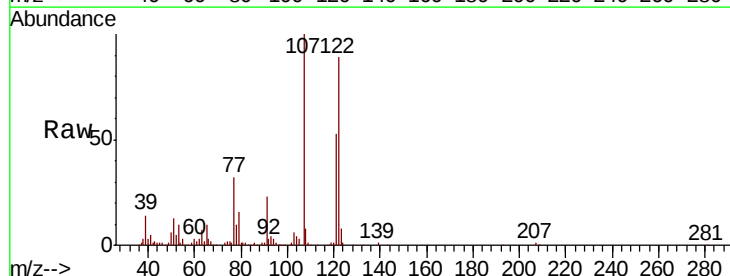
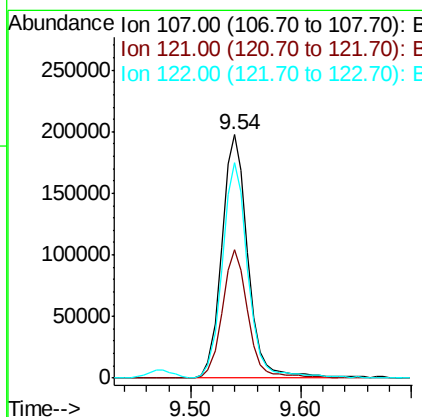
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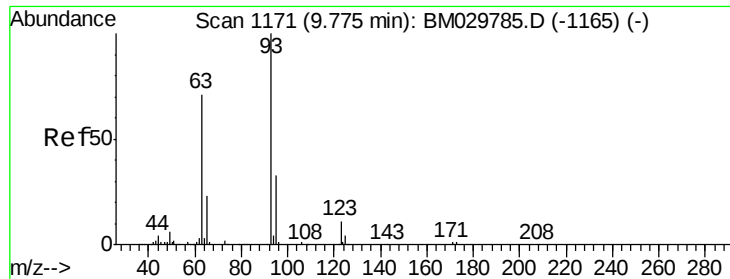
mohammad
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#26
2,4-Dimethylphenol
Concen: 32.983 ng/ul
RT: 9.54 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	327177		
121	53.0		41.8	62.6
122	88.5		67.5	101.3





#27

Bis(2-Chloroethoxy)methane

Concen: 35.819 ng/ul

RT: 9.77 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

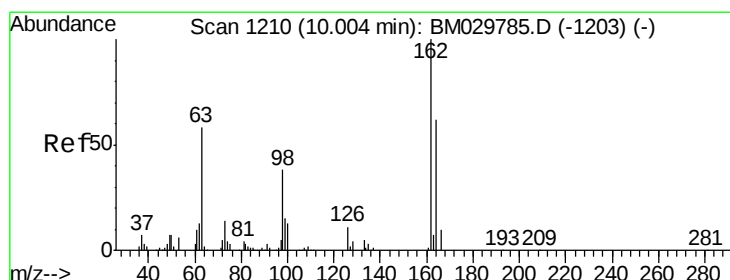
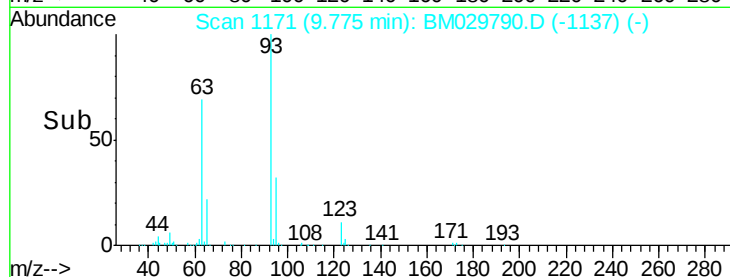
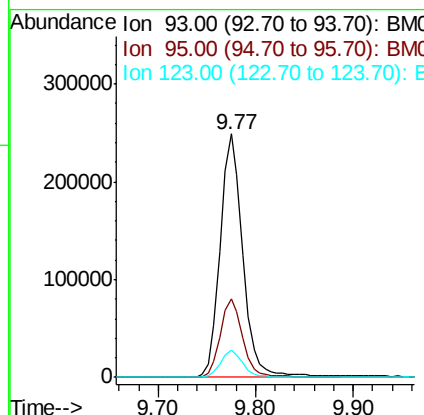
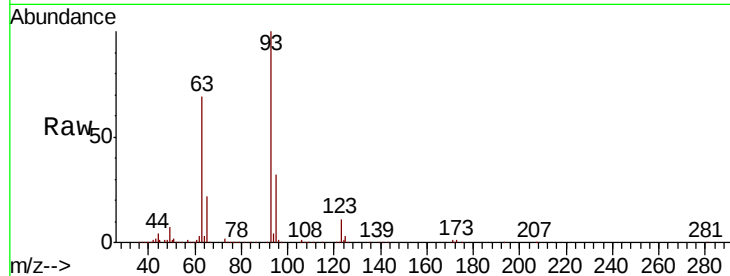
ClientSampleId :

SLCS971

Tot Ion:	93	Resp:	402981
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.6	40.0
123	11.3	9.0	13.4

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#29

2,4-Dichlorophenol

Concen: 36.620 ng/ul

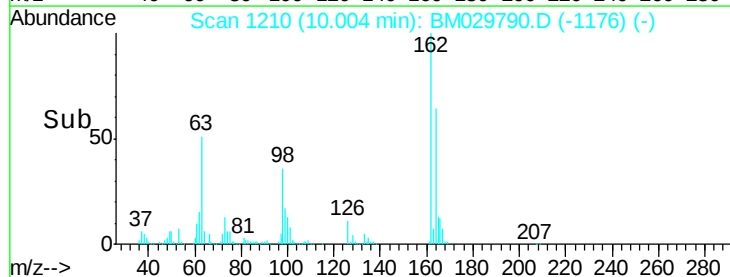
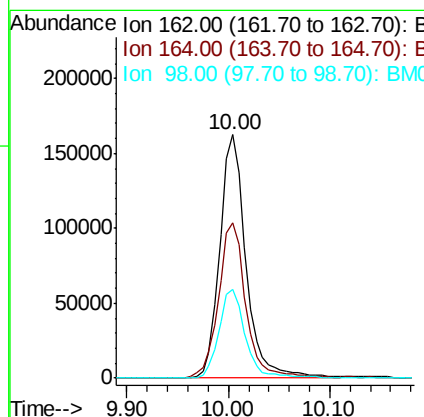
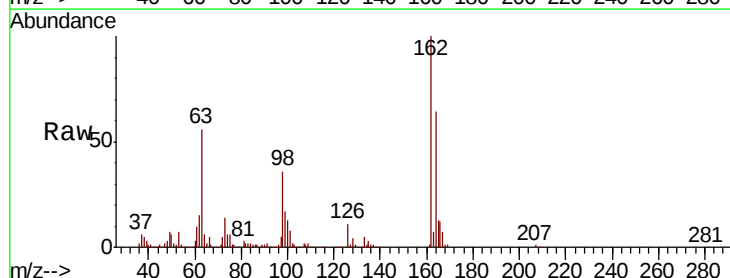
RT: 10.00 min Scan# 1210

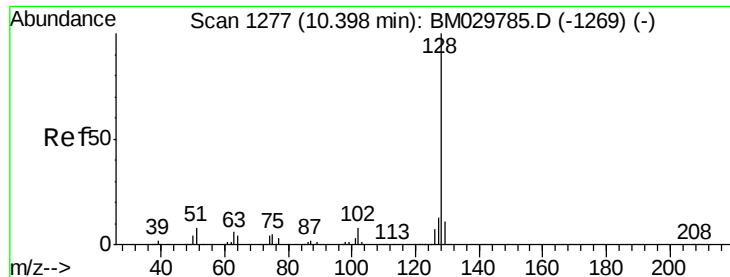
Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Tgt Ion:	162	Resp:	292166
Ion Ratio	Lower	Upper	
162	100		
164	63.8	49.9	74.9
98	36.4	30.6	46.0





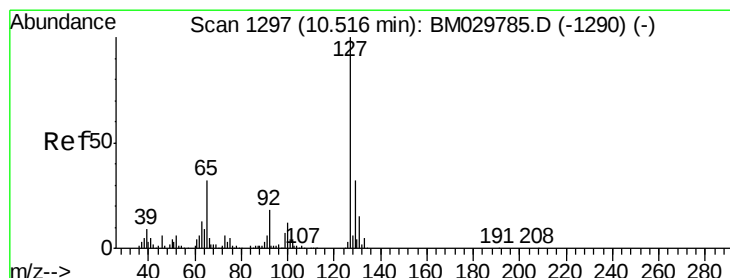
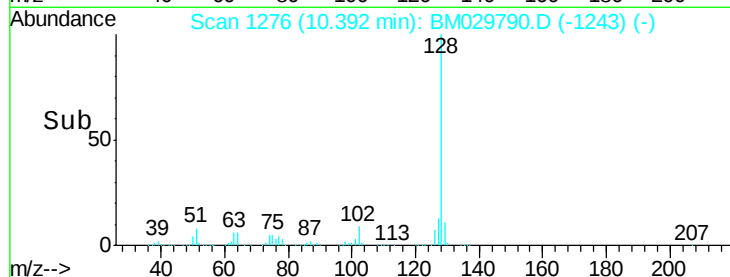
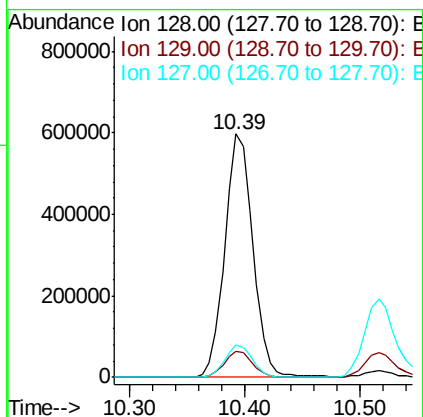
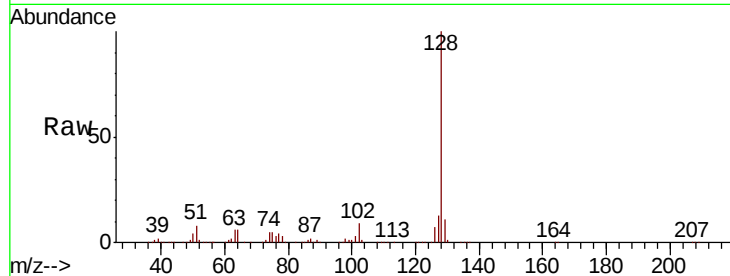
#30
Naphthalene
Concen: 33.634 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.0	15.0

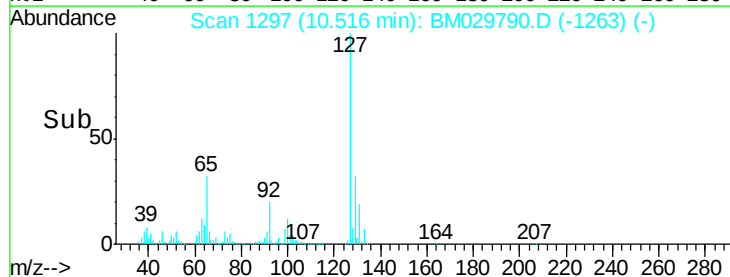
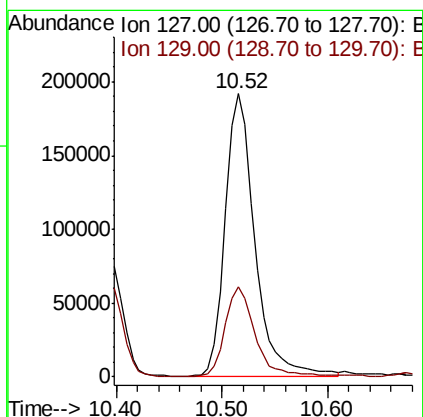
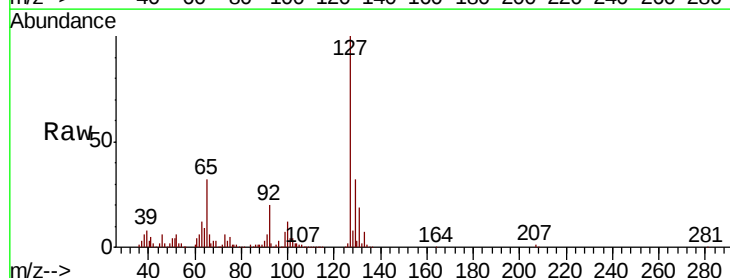
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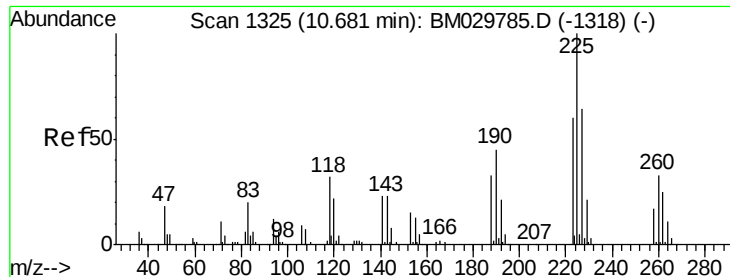
mohammad
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#32
4-Chloroaniline
Concen: 30.391 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5





#33

Hexachlorobutadiene

Concen: 33.416 ng/ul

RT: 10.68 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

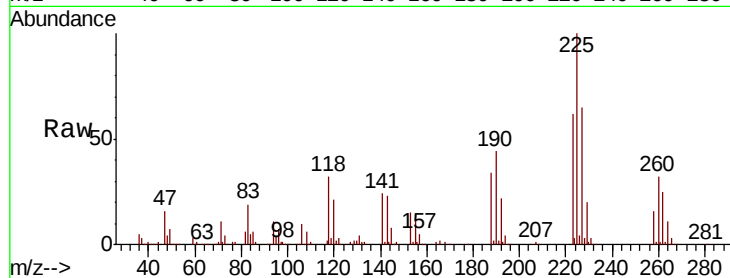
ClientSampled :

SLCS971

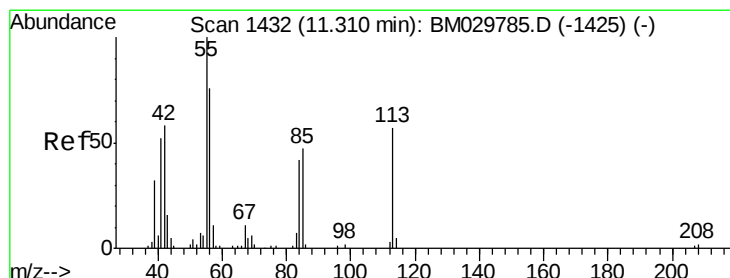
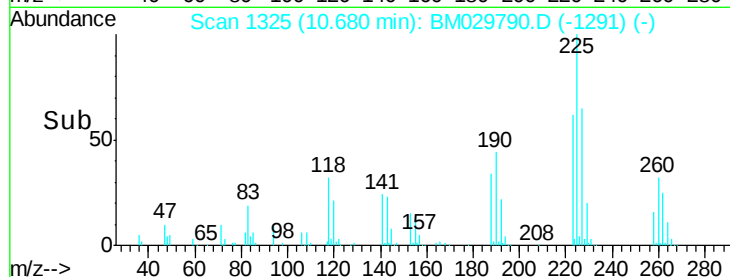
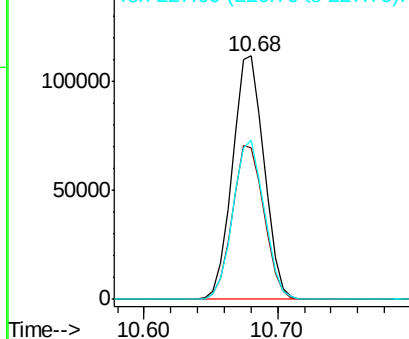
Tot Ion:	225	Resp:	183707
Ion Ratio		Lower	Upper
225	100		
223	62.3	48.2	72.2
227	65.4	51.5	77.3

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 38.469 ng/ul m

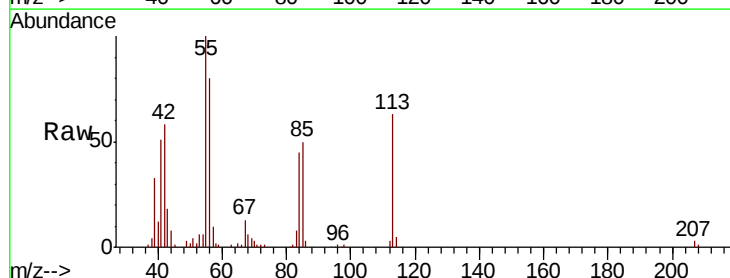
RT: 11.30 min Scan# 1430

Delta R.T. -0.01 min

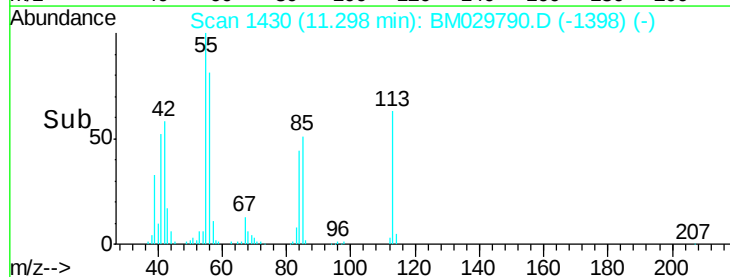
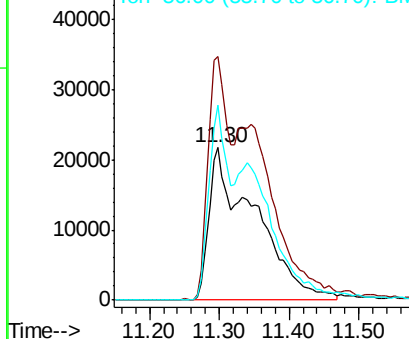
Lab File: BM029790.D

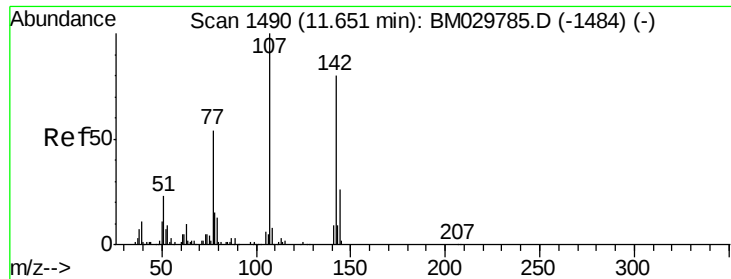
Acq: 04 May 2021 15:33

Tgt Ion:	113	Resp:	99051
Ion Ratio		Lower	Upper
113	100		
55	159.7	139.4	209.0
56	128.0	105.5	158.3



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





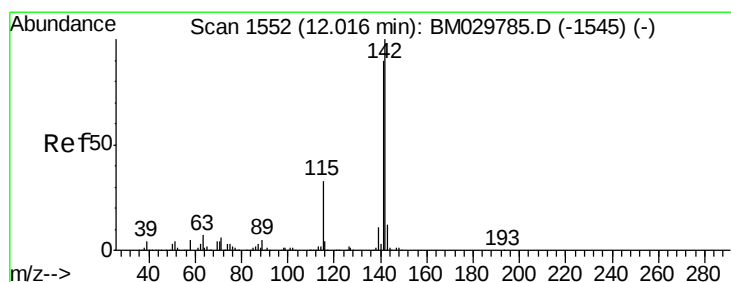
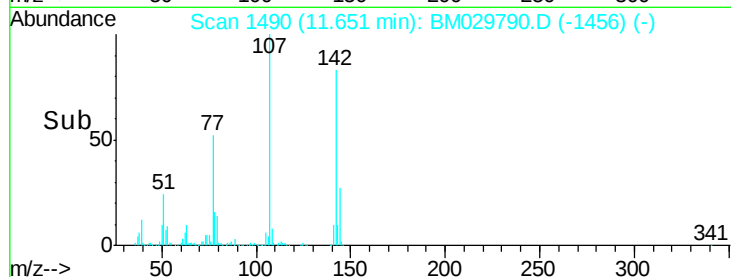
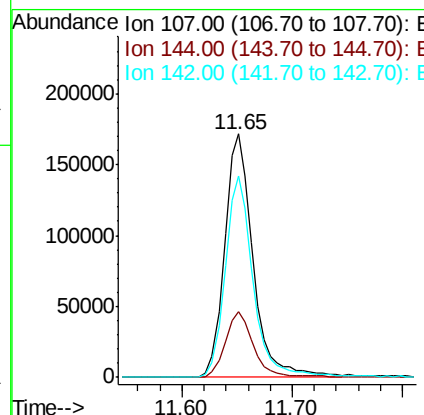
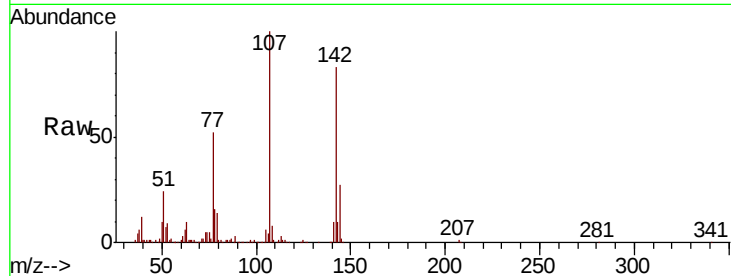
#35
 4-Chloro-3-methylphenol
 Concen: 37.059 ng/ul
 RT: 11.65 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampled :
 SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
107	100	307554		
144	27.2	21.1	31.7	
142	82.8	63.8	95.8	

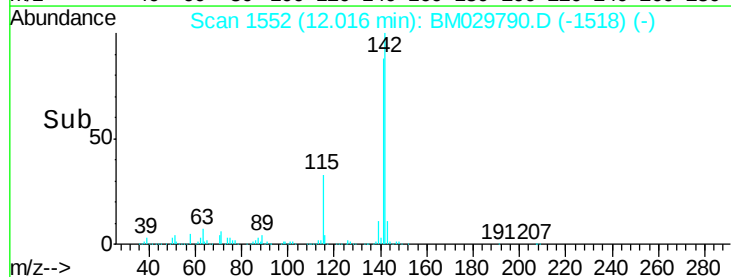
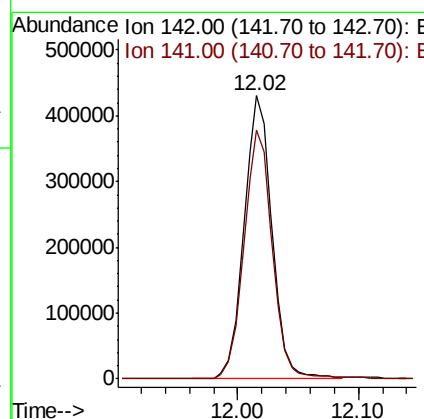
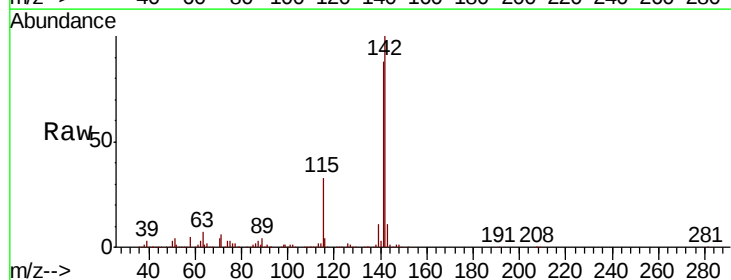
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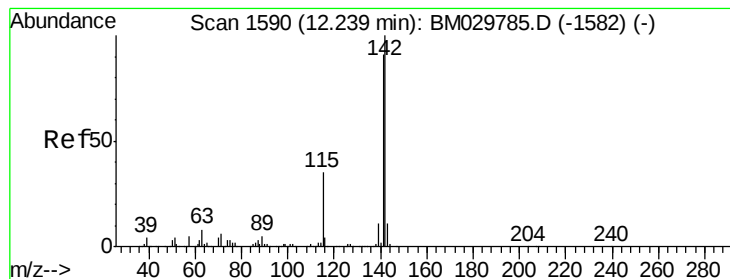
mohammad
 5/5/2021 11:26:37 AM



#36
 2-Methylnaphthalene
 Concen: 33.886 ng/ul
 RT: 12.02 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	694407		
141	88.1	72.1	108.1	





#37

1-Methylnaphthalene

Concen: 33.533 ng/ul

RT: 12.24 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

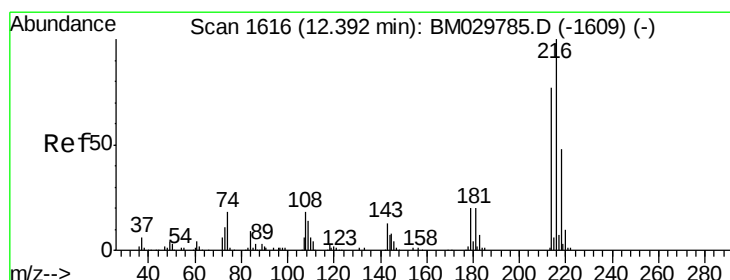
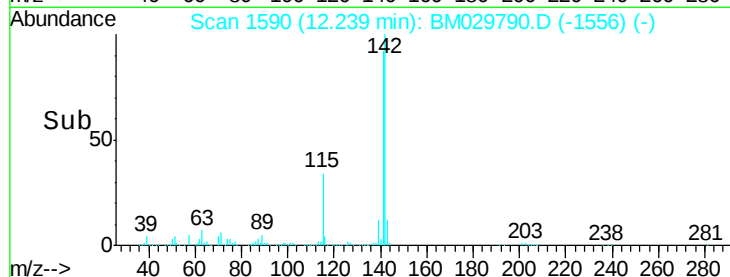
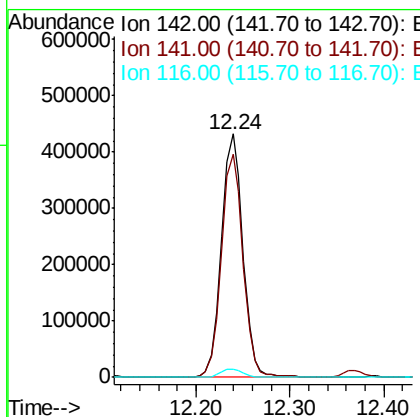
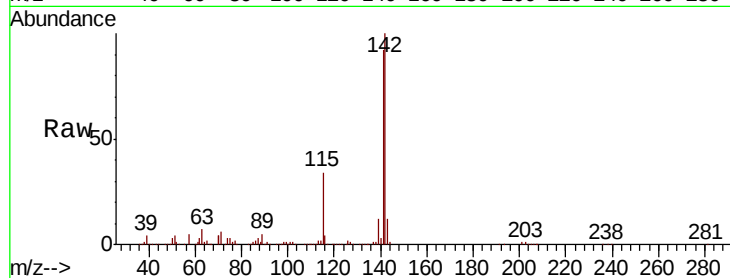
ClientSampleId :

SLCS971

Tot Ion:	142	Resp:	685254
Ion Ratio		Lower	Upper
142	100		
141	91.9	72.5	108.7
116	3.5	2.9	4.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.747 ng/ul

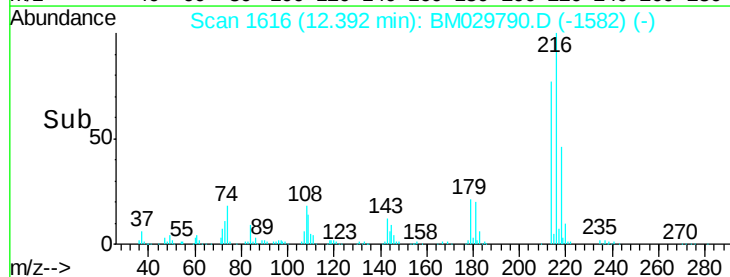
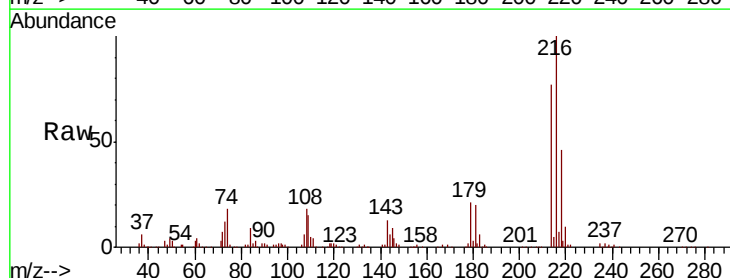
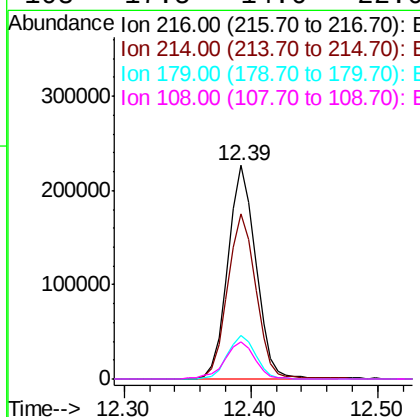
RT: 12.39 min Scan# 1616

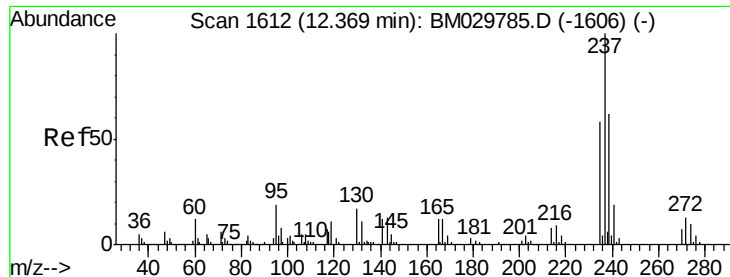
Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Tgt Ion:	216	Resp:	346972
Ion Ratio		Lower	Upper
216	100		
214	77.2	61.5	92.3
179	20.7	16.1	24.1
108	17.5	14.6	22.0





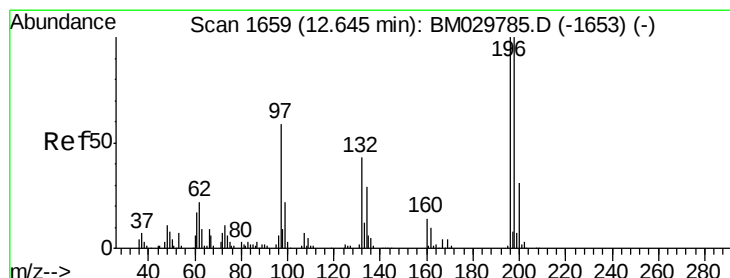
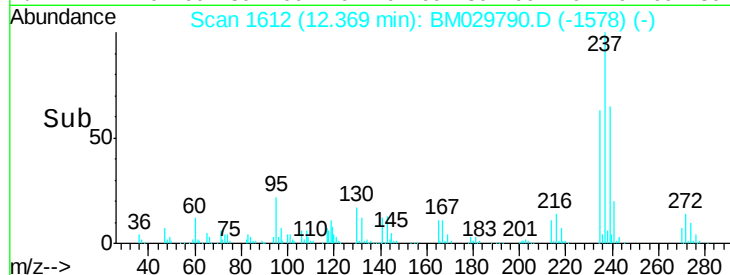
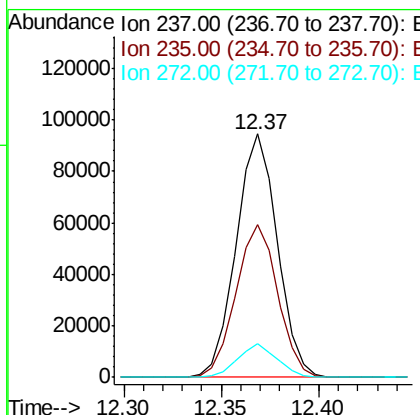
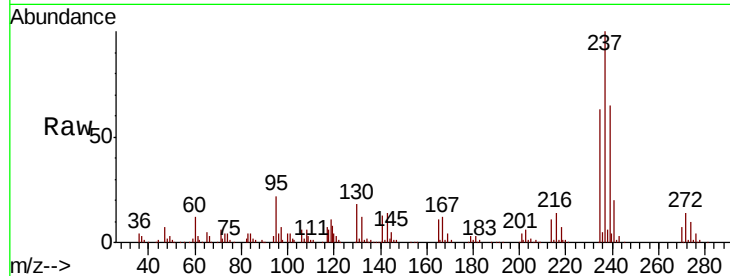
#40
Hexachlorocyclopentadiene
Concen: 27.126 ng/ul
RT: 12.37 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.2	69.2
272	14.0	10.3	15.5

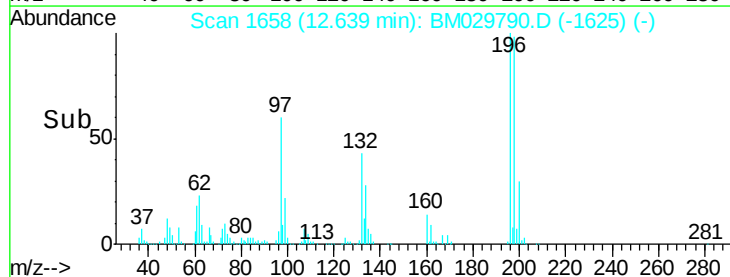
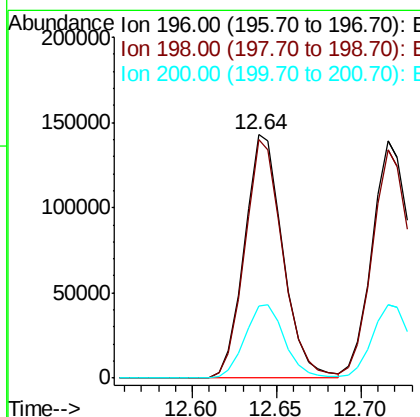
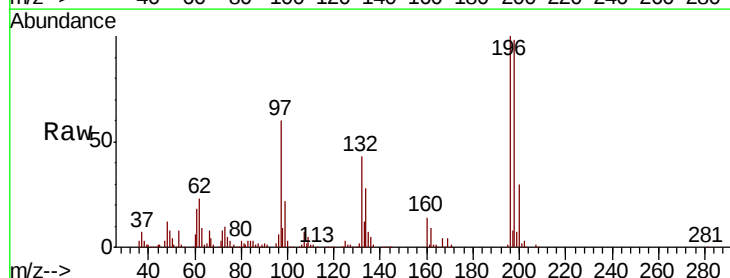
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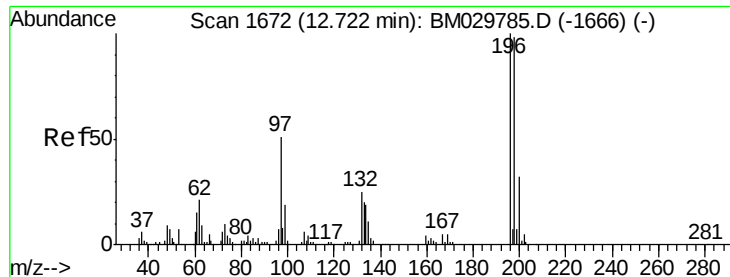
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 37.170 ng/ul
RT: 12.64 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.6	119.4
200	29.5	25.1	37.7





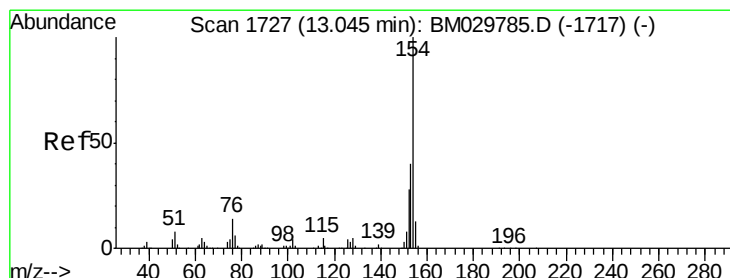
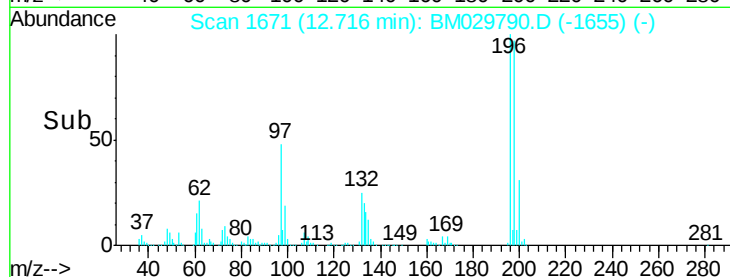
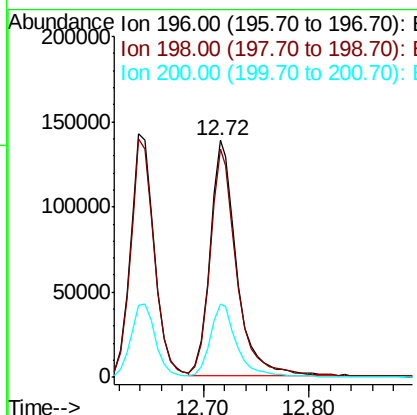
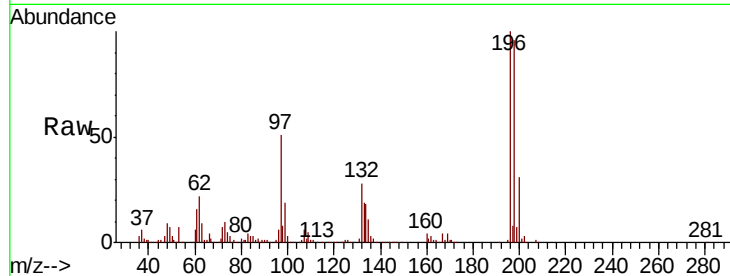
#42
 2,4,5-Trichlorophenol
 Concen: 36.837 ng/ul
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240973		
198	96.4		77.8	116.8
200	31.1		26.1	39.1

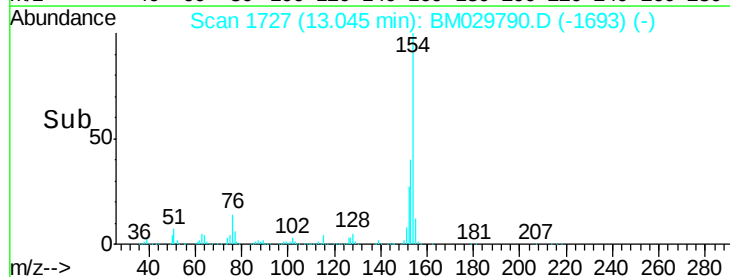
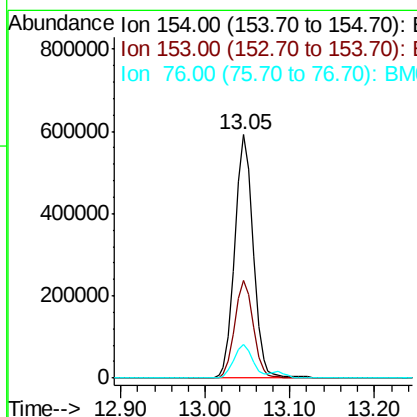
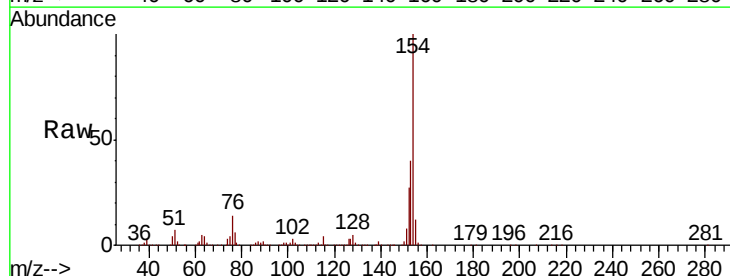
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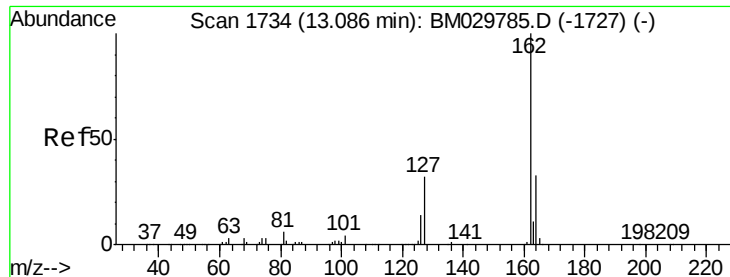
mohammad
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#43
 1,1'-Biphenyl
 Concen: 34.502 ng/ul
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	886785		
153	40.4		32.2	48.2
76	13.7		11.4	17.0





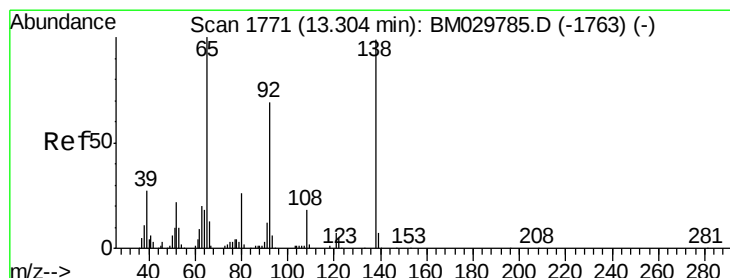
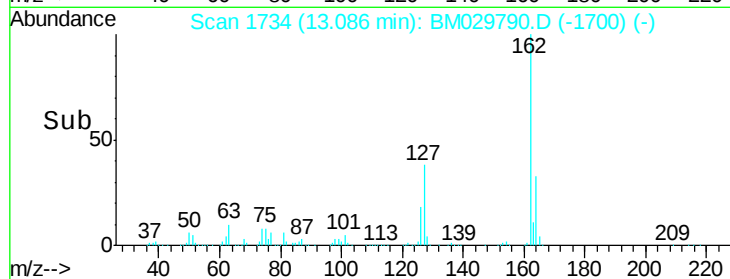
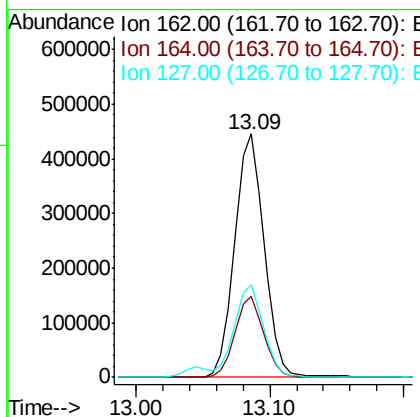
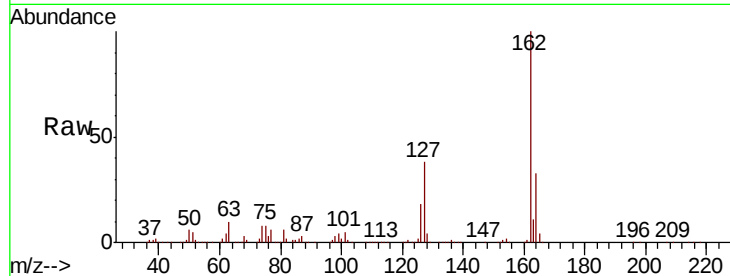
#44
 2-Chloronaphthalene
 Concen: 34.768 ng/ul
 RT: 13.09 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampled :
 SLCS971

Tot Ion:	162	Resp:	686291
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.0	39.0
127	37.9	29.1	43.7

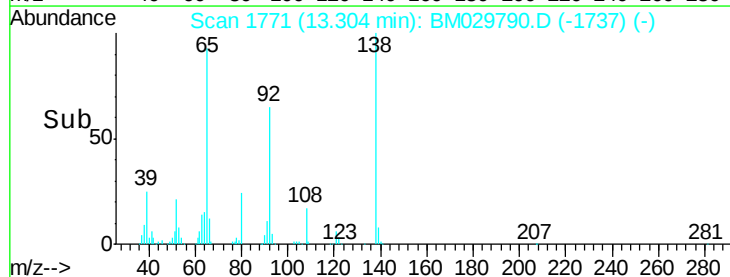
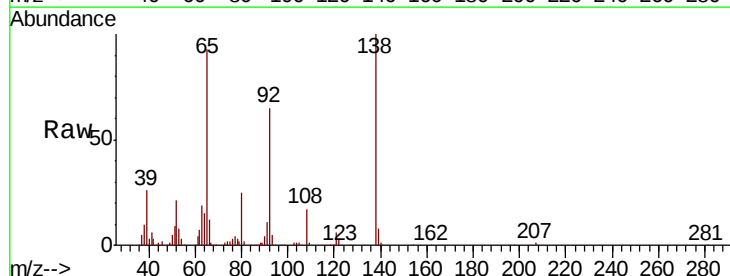
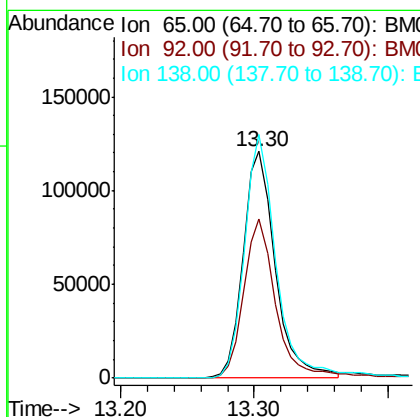
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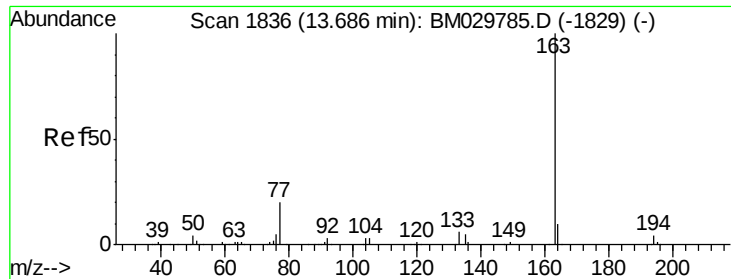
mohammad
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#45
 2-Nitroaniline
 Concen: 38.730 ng/ul
 RT: 13.30 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion:	65	Resp:	201308
Ion Ratio	Lower	Upper	
65	100		
92	70.3	55.4	83.0
138	107.4	79.5	119.3





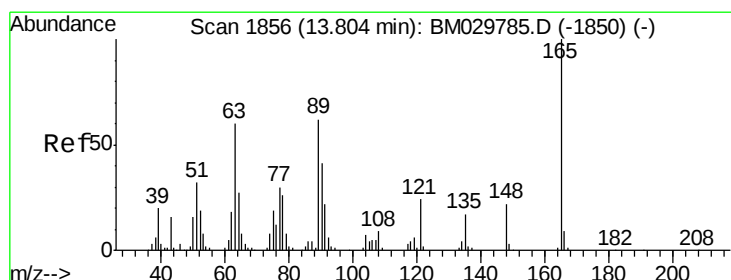
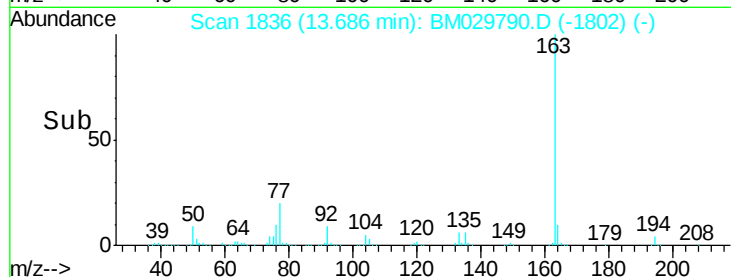
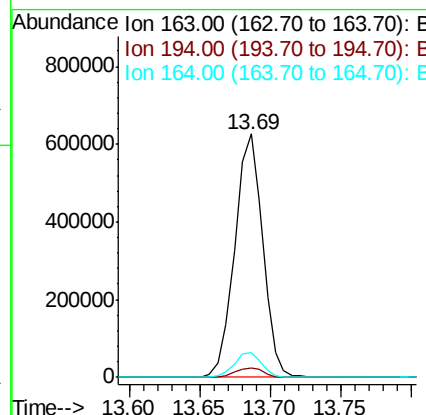
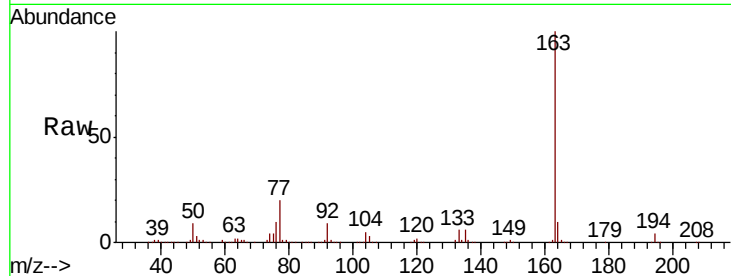
#47
Dimethylphthalate
Concen: 35.651 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		862170		
194	4.1		3.4	5.0	
164	10.2		7.9	11.9	

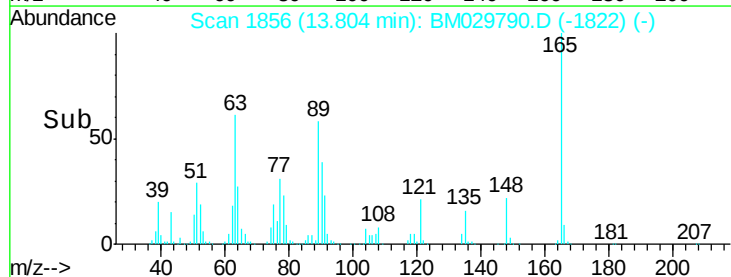
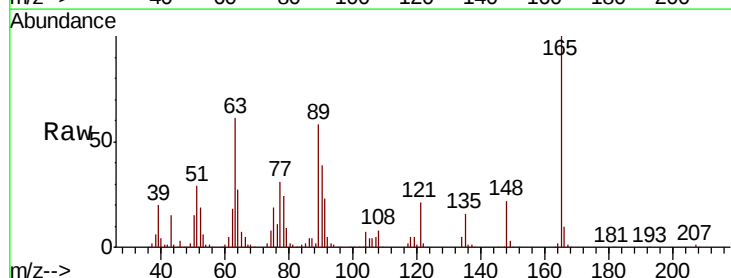
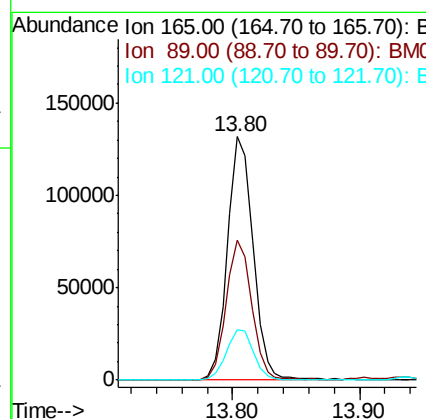
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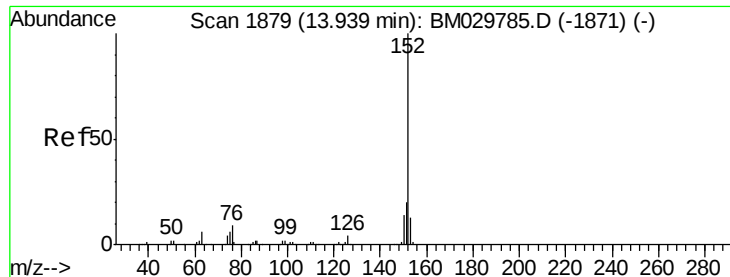
mohammad
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#48
2,6-Dinitrotoluene
Concen: 39.481 ng/ul
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		185560		
89	57.5		49.2	73.8	
121	20.9		19.4	29.0	





#50

Acenaphthylene

Concen: 33.652 ng/ul

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:152 Resp: 1039811

Ion Ratio Lower Upper

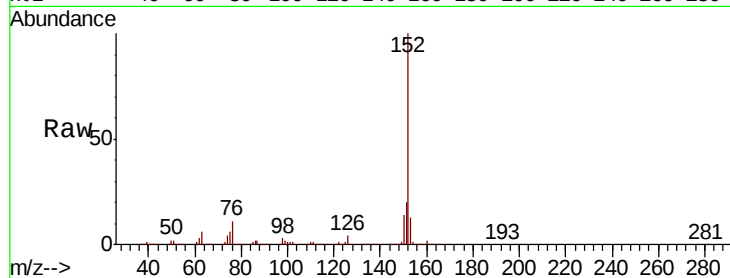
152 100

151 20.1 15.7 23.5

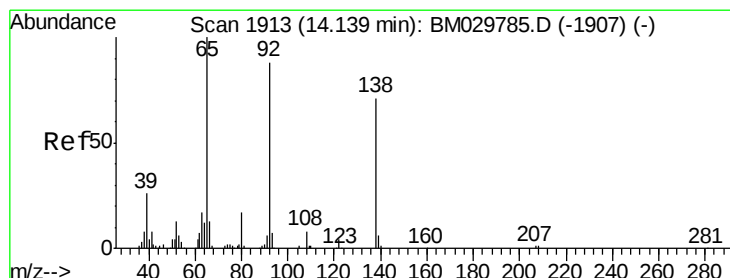
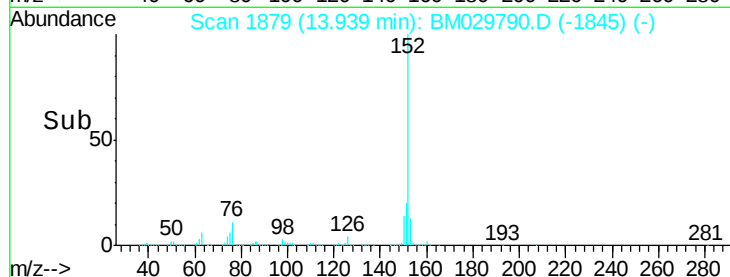
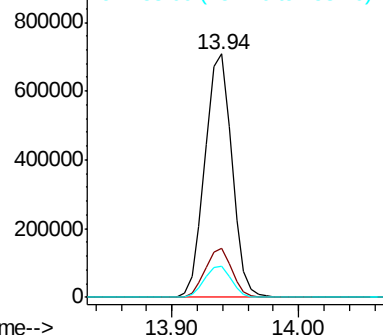
153 12.8 10.3 15.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 34.410 ng/ul

RT: 14.14 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

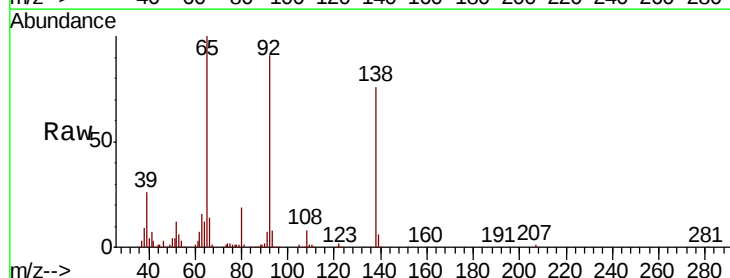
Tgt Ion:138 Resp: 171240

Ion Ratio Lower Upper

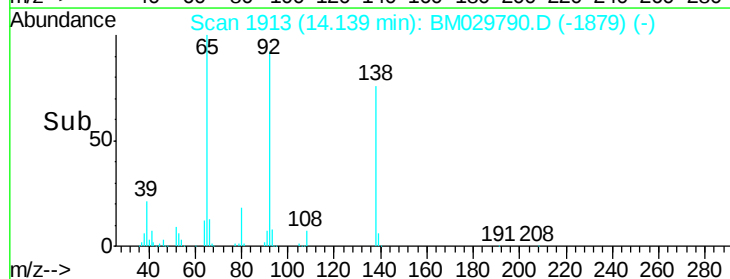
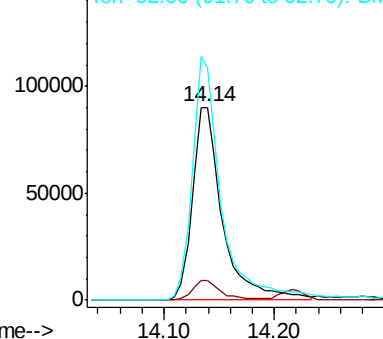
138 100

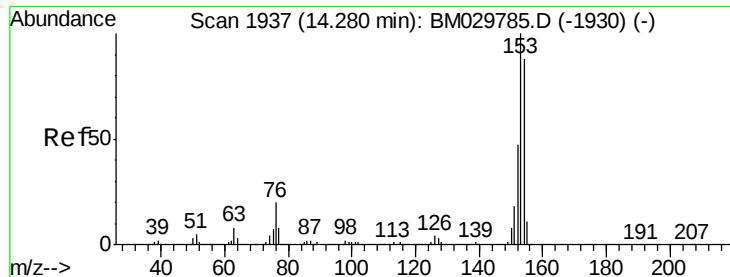
108 10.2 8.8 13.2

92 120.8 98.3 147.5



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): BM0





#52

Acenaphthene

Concen: 34.893 ng/ul

RT: 14.28 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:153 Resp: 761420

Ion Ratio Lower Upper

153 100

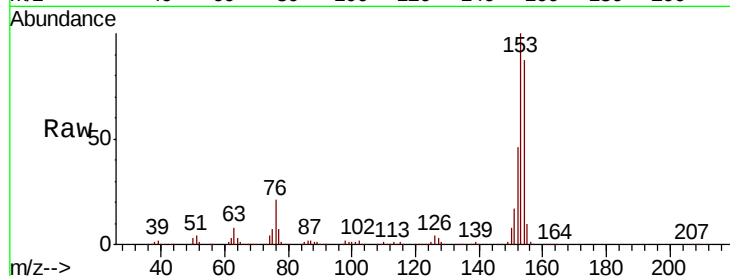
152 45.9 37.4 56.0

154 87.3 70.3 105.5

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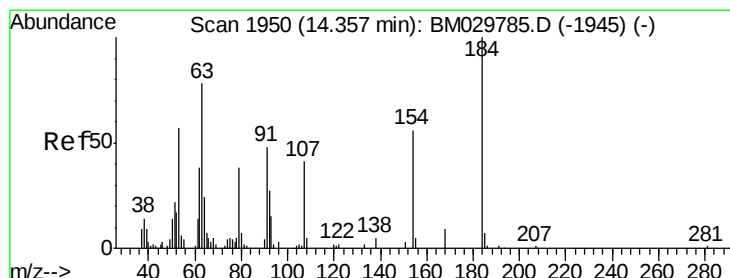
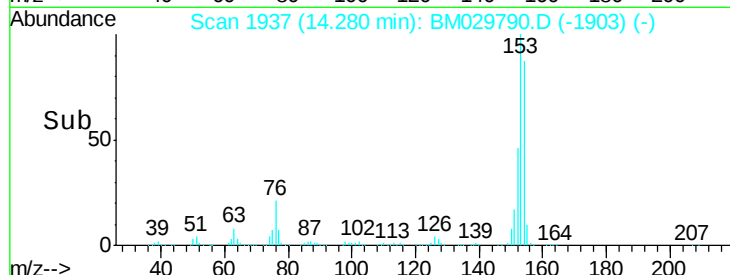
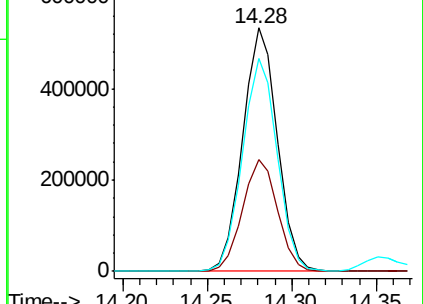
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 36.983 ng/ul

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

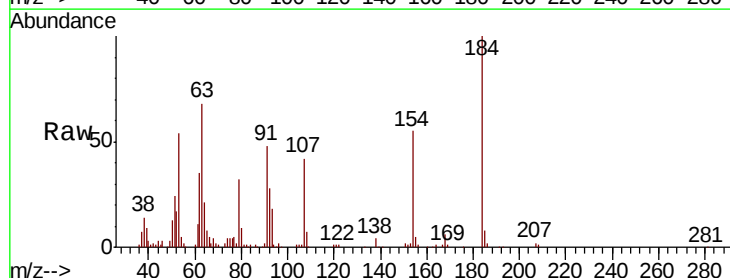
Tgt Ion:184 Resp: 99769

Ion Ratio Lower Upper

184 100

63 68.3 64.1 96.1

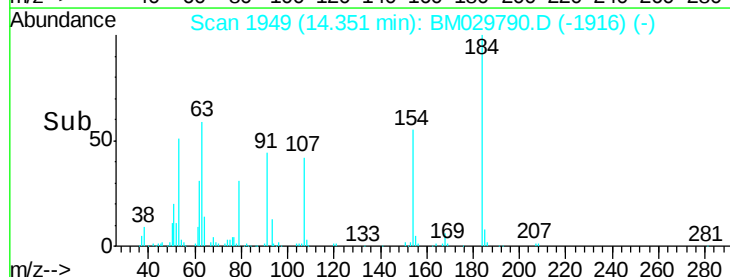
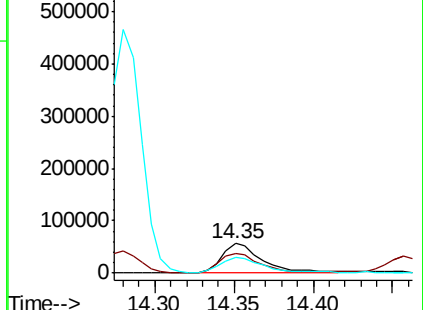
154 55.3 50.2 75.4

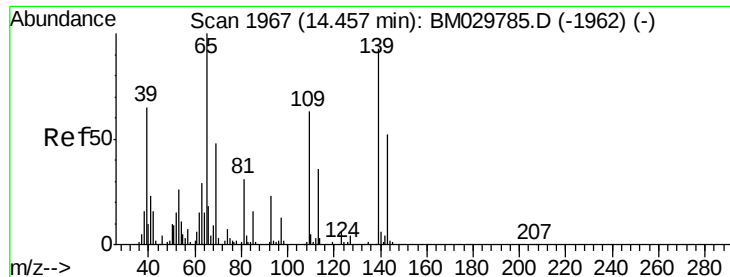


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





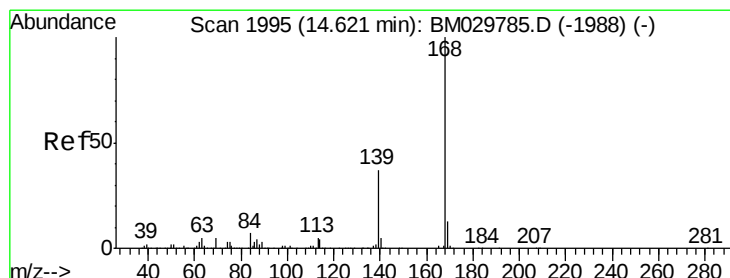
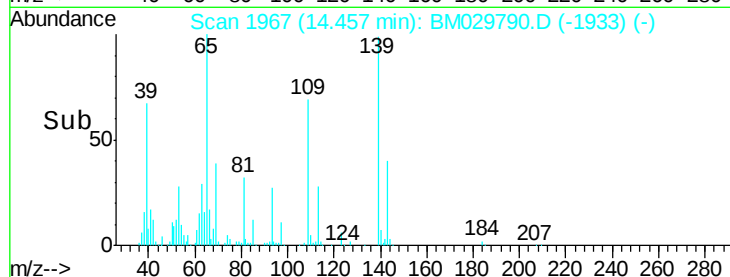
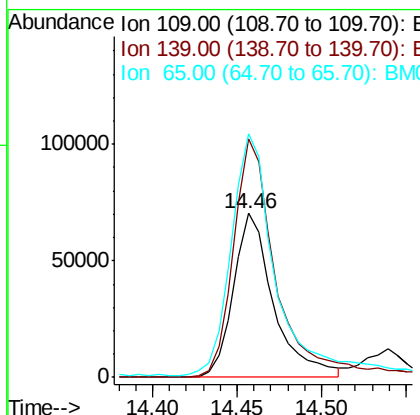
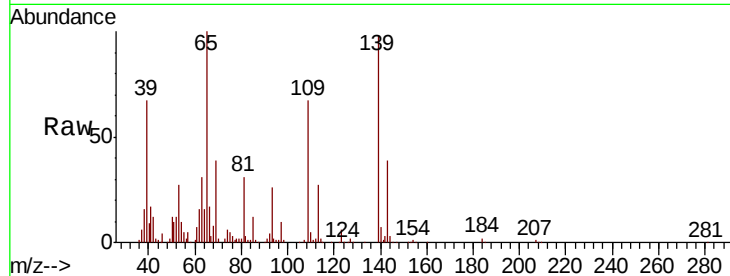
#55
4-Nitrophenol
Concen: 44.396 ng/ul
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampled :
SLCS971

Tot Ion	Ion	Ratio	Resp	Lower	Upper
109	100				
139	145.0	117.9	176.9		
65	148.3	131.8	197.8		

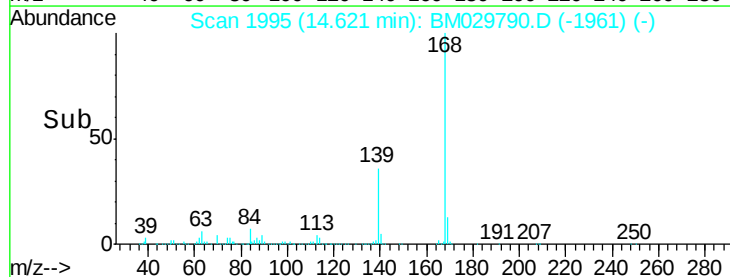
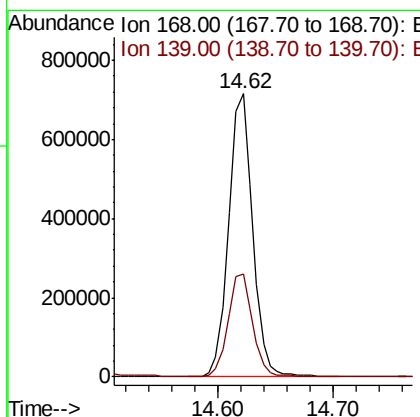
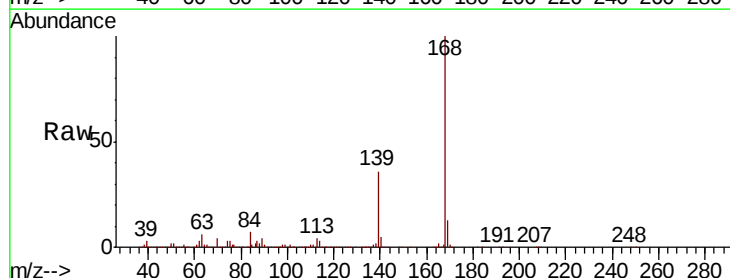
Manual Integrations
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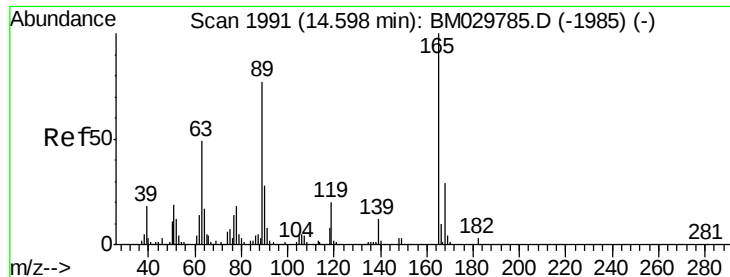
mohammad
5/5/2021 11:26:37 AM



#56
Dibenzofuran
Concen: 35.231 ng/ul
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	36.4	30.1	45.1		





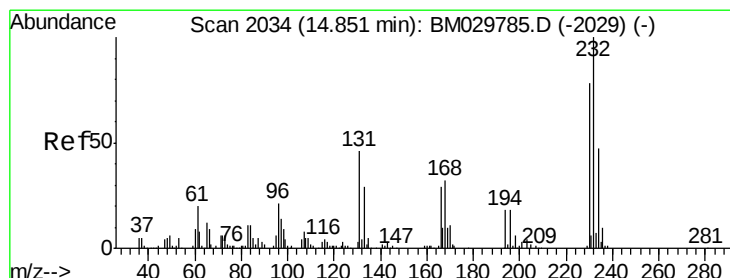
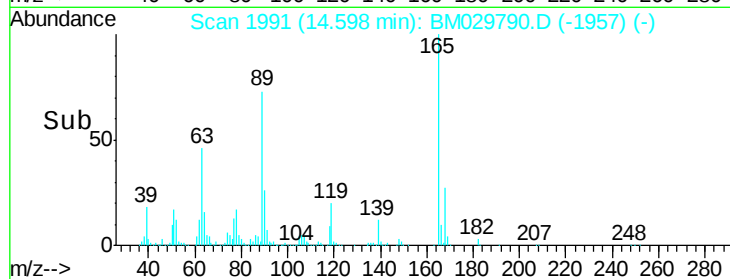
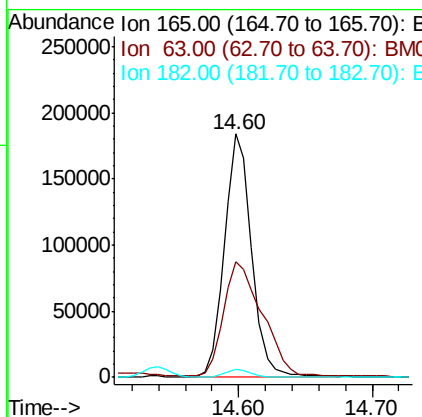
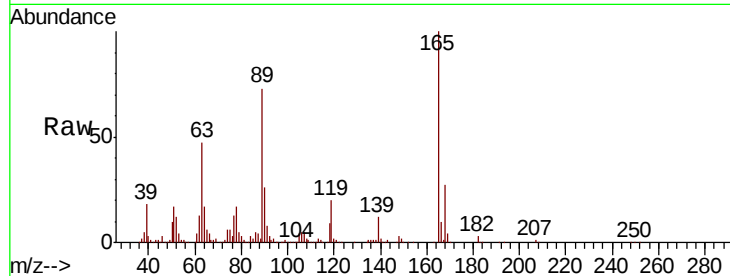
#57
 2,4-Dinitrotoluene
 Concen: 39.679 ng/ul
 RT: 14.60 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampled :
 SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
165	100	263249		
63	47.4		40.4	60.6
182	3.2		2.2	3.2

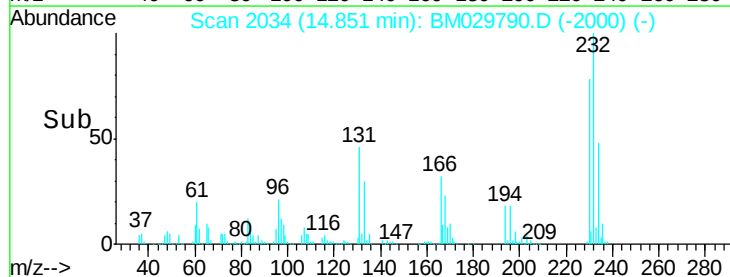
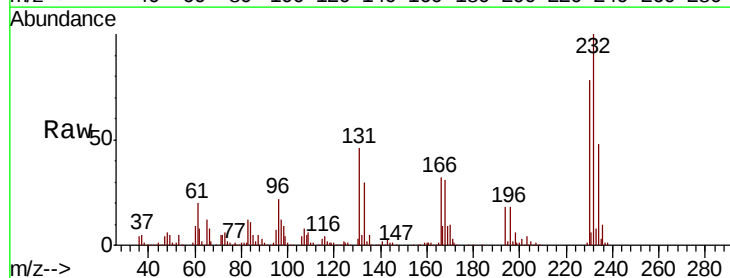
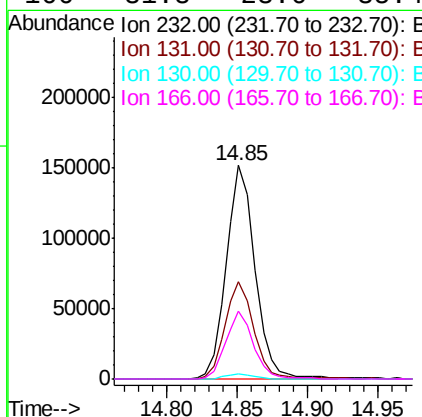
Manual Integrations
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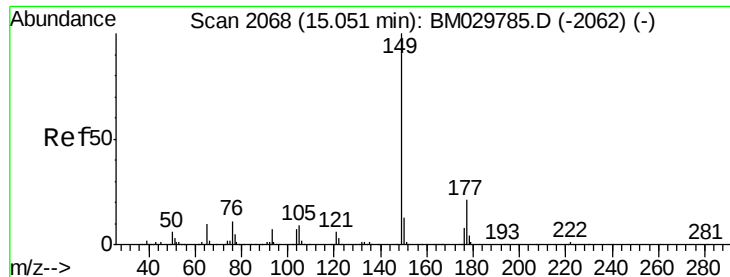
mohammad
 5/5/2021 11:26:37 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.140 ng/ul
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	215601		
131	45.7		36.9	55.3
130	2.7		2.1	3.1
166	31.8		23.6	35.4





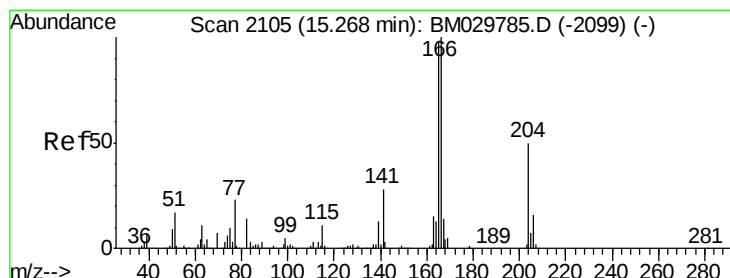
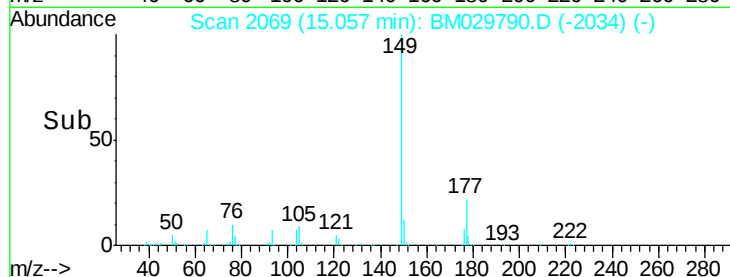
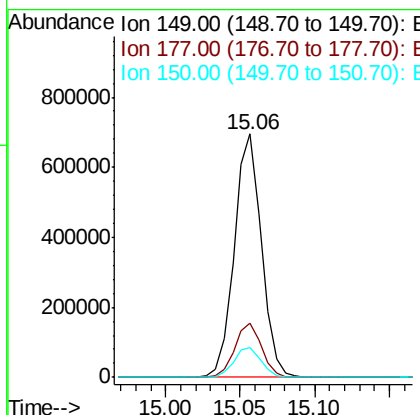
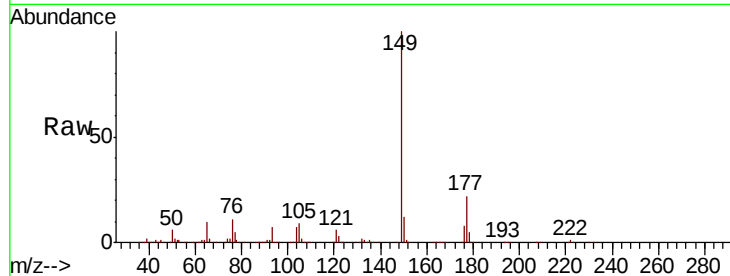
#59
Diethylphthalate
Concen: 35.835 ng/ul
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.5	10.2	15.4

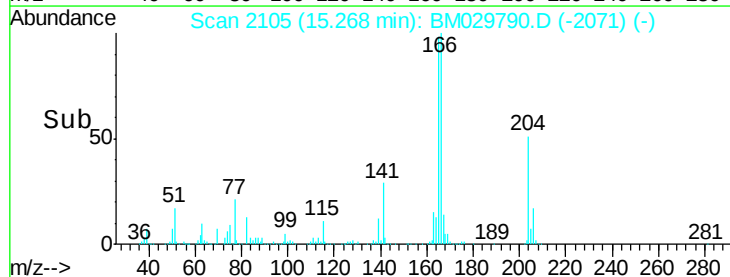
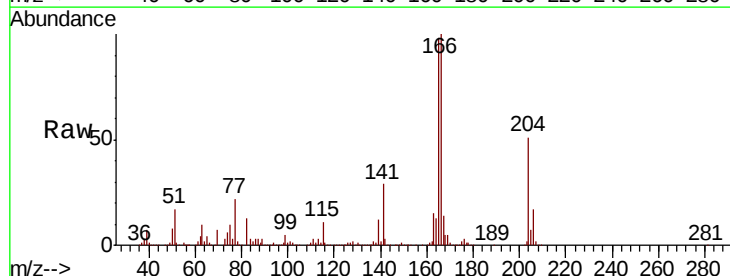
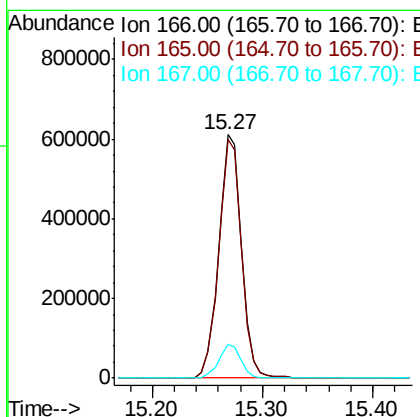
Manual Integrations
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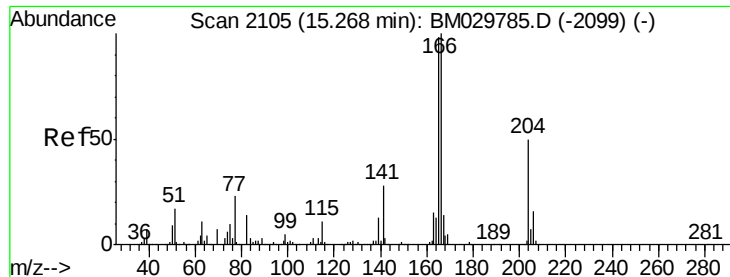
mohammad
5/5/2021 11:26:37 AM



#61
Fluorene
Concen: 35.427 ng/ul
RT: 15.27 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.7	118.1
167	13.9	11.2	16.8





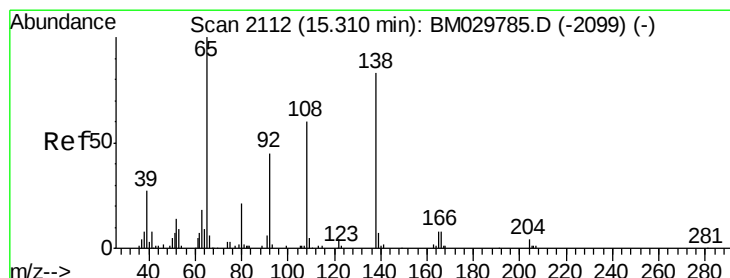
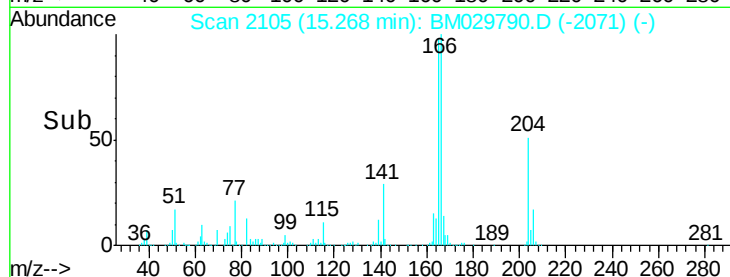
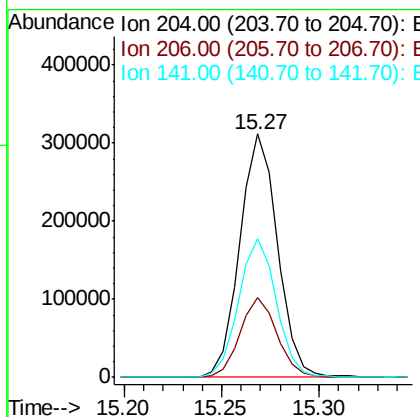
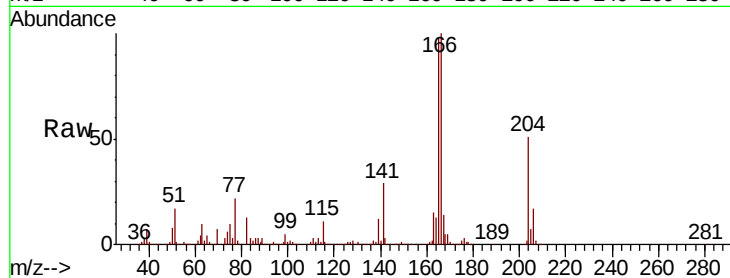
#62
 4-Chlorophenyl-phenylether
 Concen: 35.159 ng/ul
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SLCS971

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	57.1	45.7	68.5

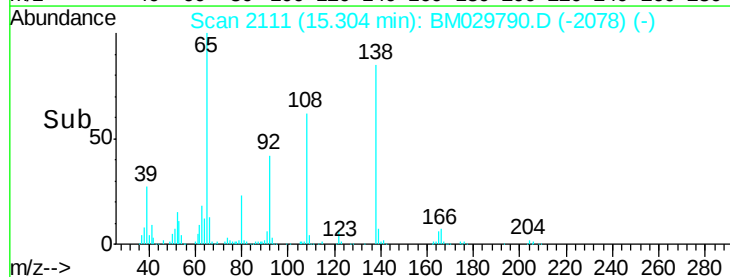
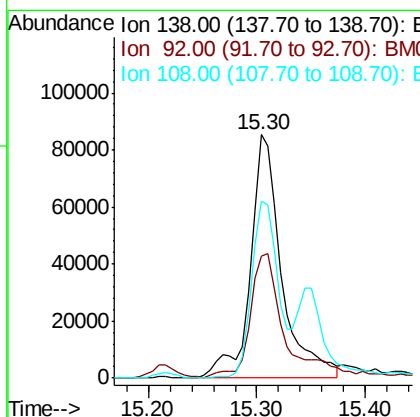
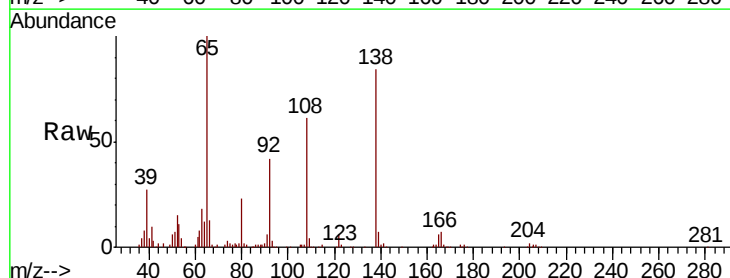
Manual Integrations
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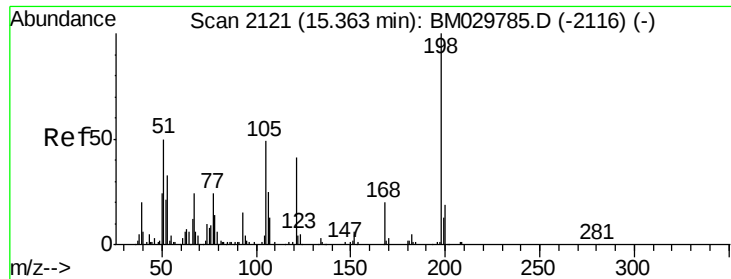
mohammad
 5/5/2021 11:26:37 AM



#63
 4-Nitroaniline
 Concen: 34.497 ng/ul m
 RT: 15.30 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	44.4	66.6
108	72.8	58.5	87.7





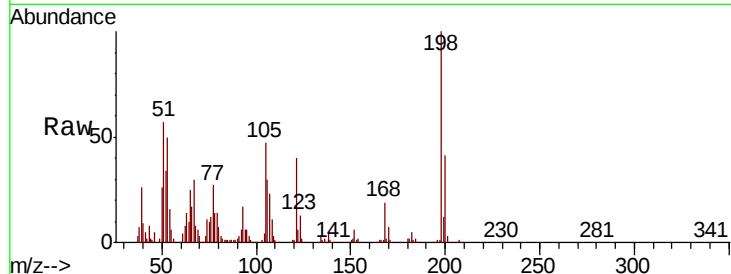
#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.979 ng/ul
 RT: 15.36 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampled :
 SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
198	100	155495		
182	4.6		4.4	6.6
77	27.0		22.2	33.2

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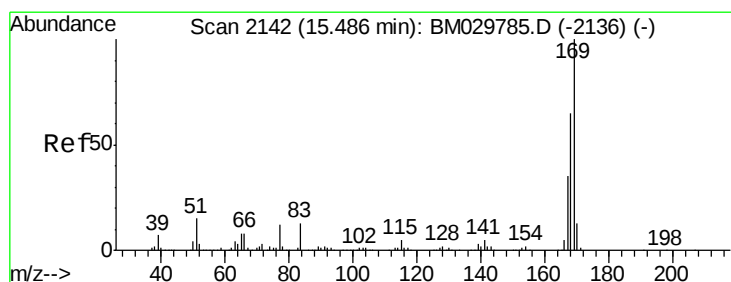
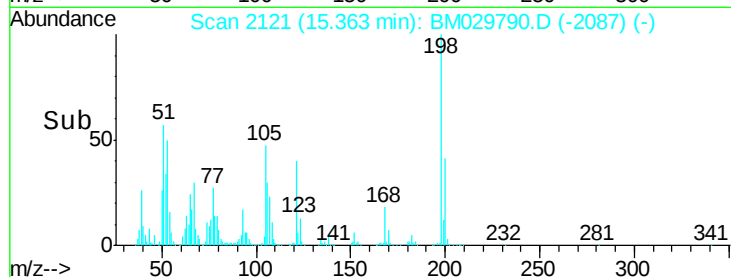
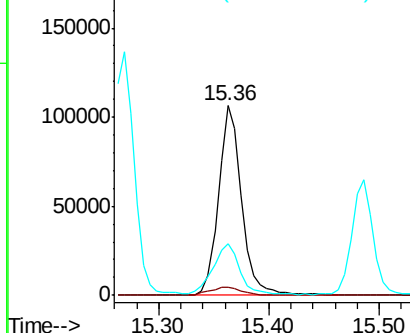


Abundance

Ion 198.00 (197.70 to 198.70): E

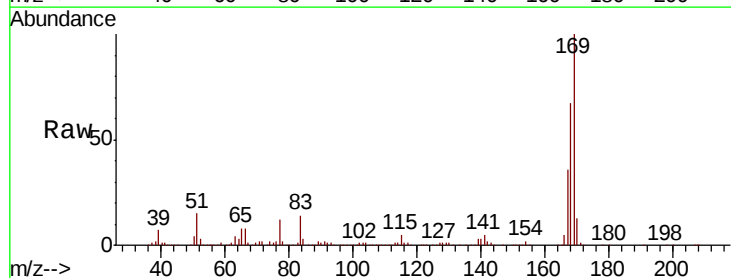
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#67
 N-Nitrosodiphenylamine
 Concen: 35.315 ng/ul
 RT: 15.49 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	745114		
168	67.3		52.3	78.5
167	36.1		28.1	42.1

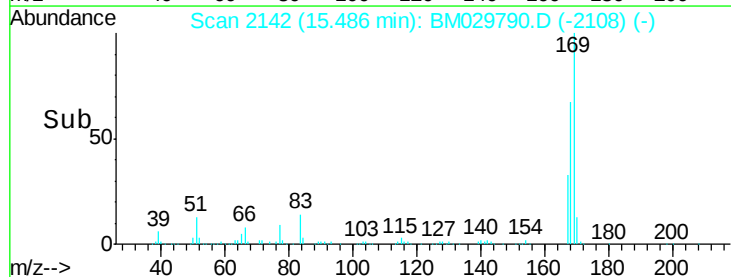
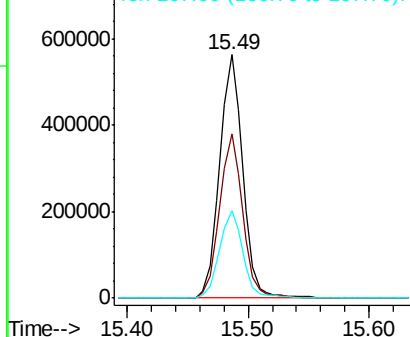


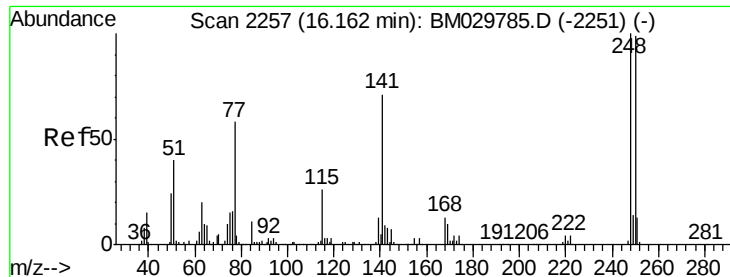
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





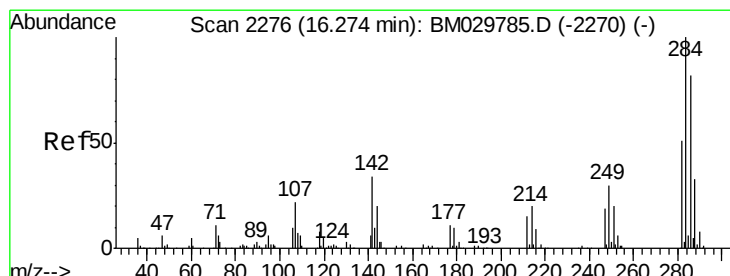
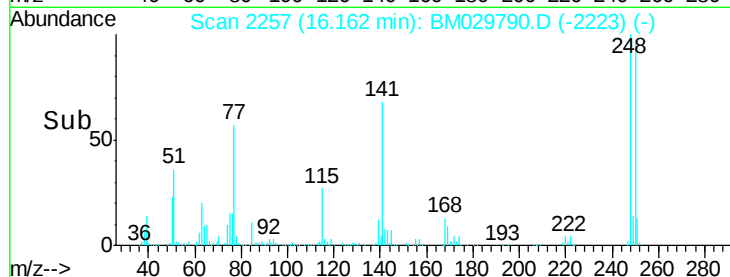
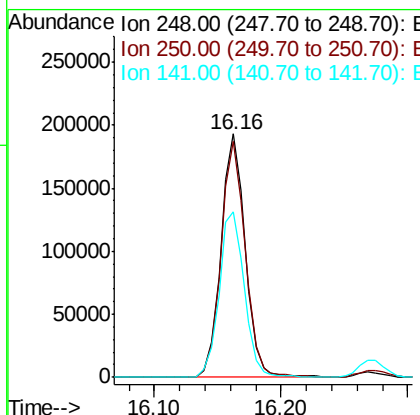
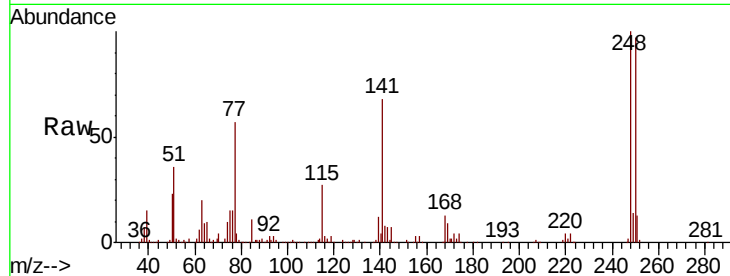
#68
4-Bromophenyl-phenylether
Concen: 35.515 ng/ul
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampled :
SLCS971

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.0	118.4
141	68.2	56.7	85.1

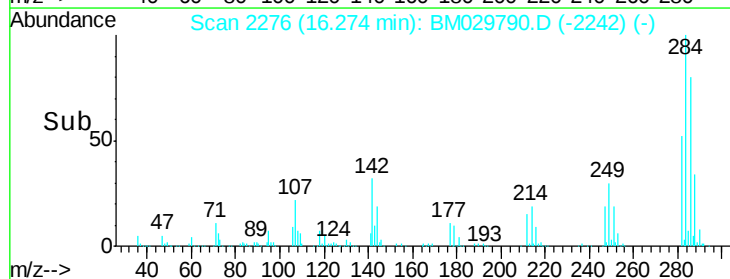
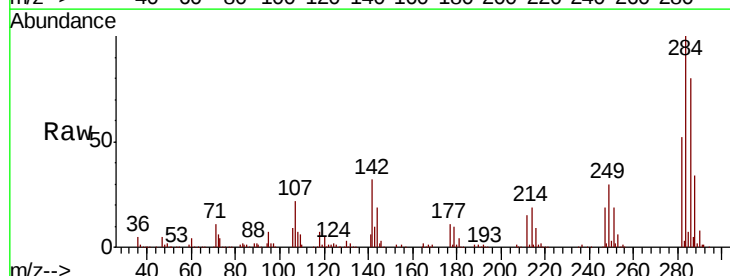
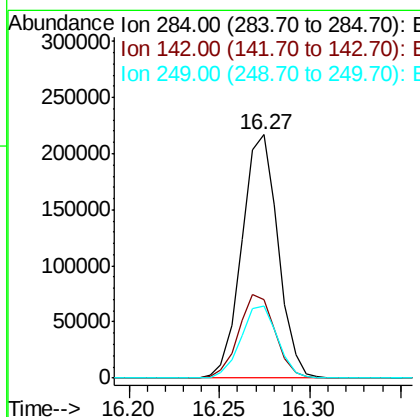
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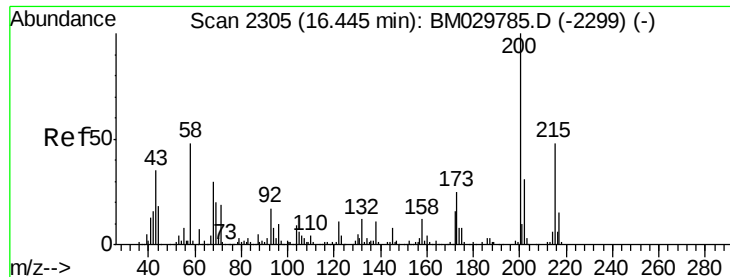
mohammad
5/5/2021 11:26:37 AM



#69
Hexachlorobenzene
Concen: 35.629 ng/ul
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.4	41.2
249	29.6	23.9	35.9





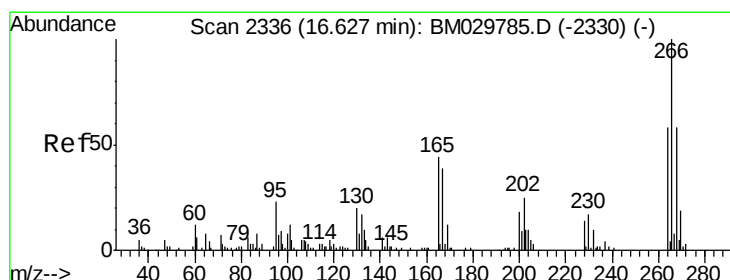
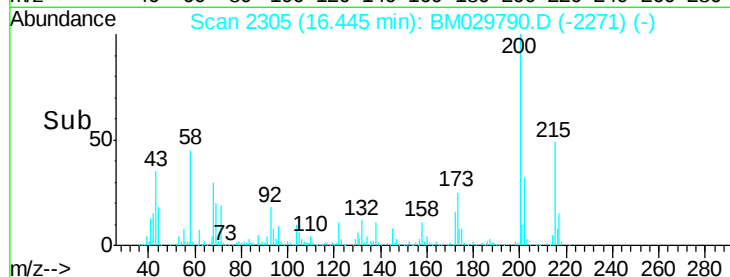
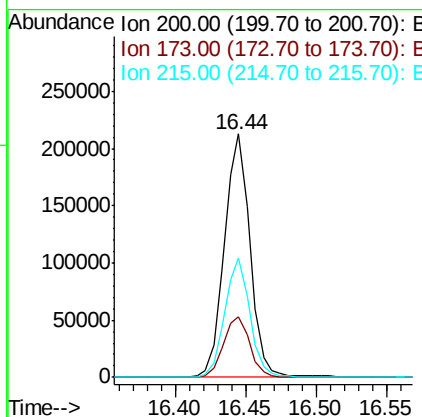
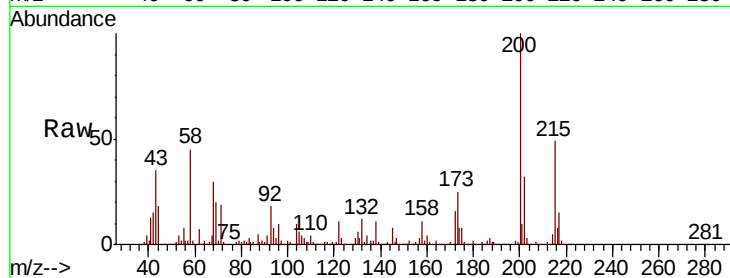
#70
Atrazine
Concen: 35.631 ng/ul
RT: 16.44 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampled :
SLCS971

Tot Ion	Ratio	Resp	Lower	Upper
200	100	268661		
173	24.9	20.3	30.5	
215	49.0	38.6	57.8	

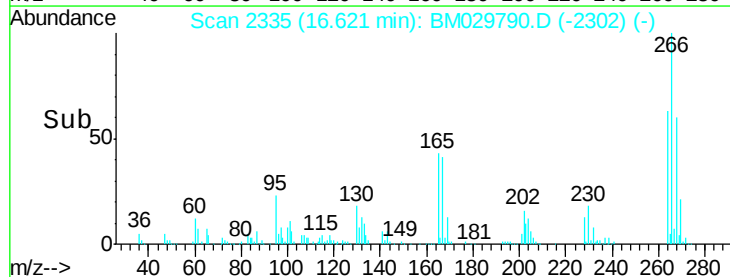
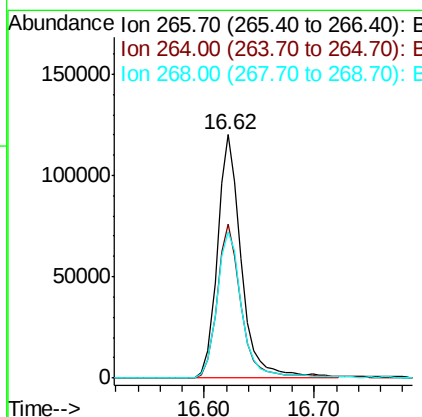
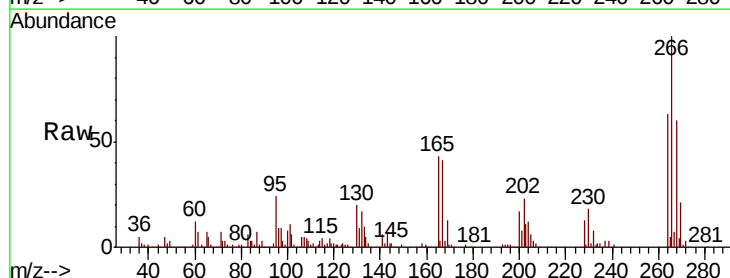
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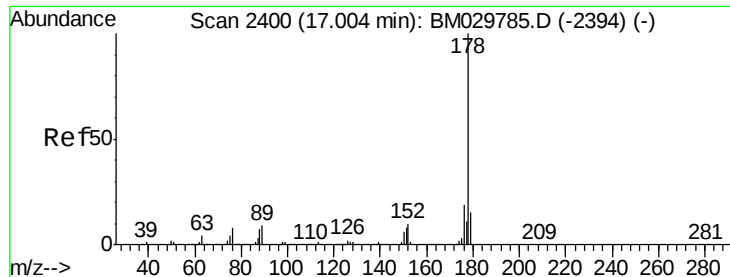
mohammad
5/5/2021 11:26:37 AM



#71
Pentachlorophenol
Concen: 39.051 ng/ul
RT: 16.62 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	181691		
264	63.1	46.3	69.5	
268	60.0	46.5	69.7	





#72

Phenanthrene

Concen: 35.668 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:178 Resp: 1364571

Ion Ratio Lower Upper

178 100

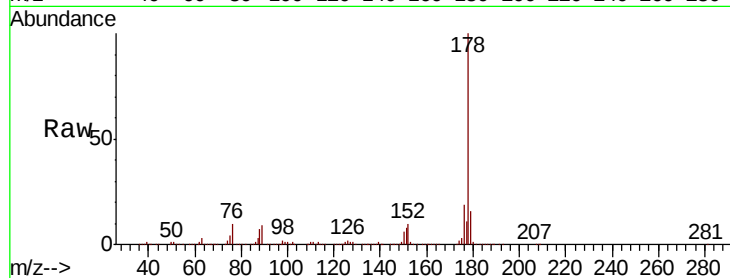
179 15.6 12.3 18.5

176 18.6 15.0 22.6

Manual Integrations
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mohammad

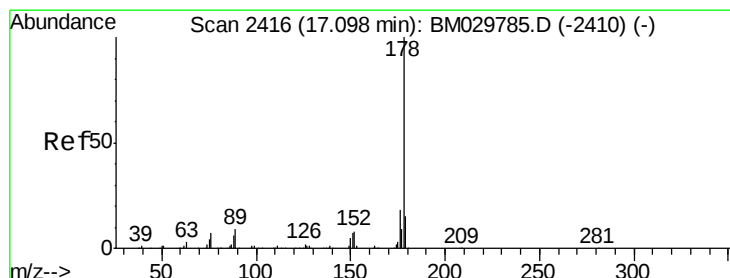
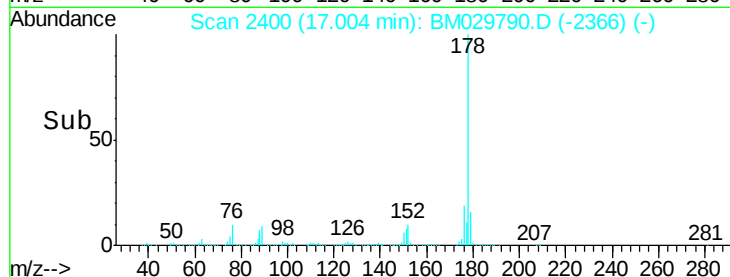
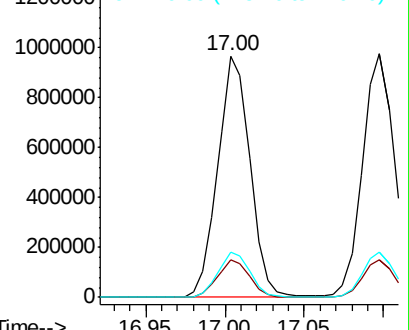
5/5/2021 11:26:37 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 35.613 ng/ul

RT: 17.10 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

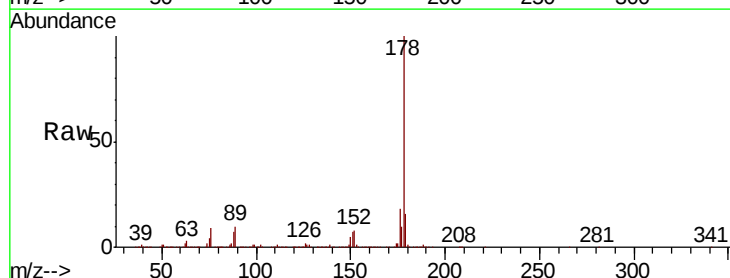
Tgt Ion:178 Resp: 1387390

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

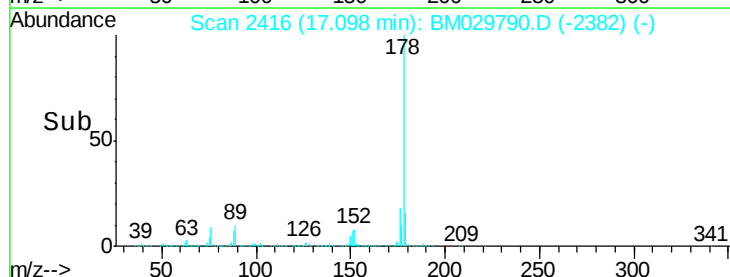
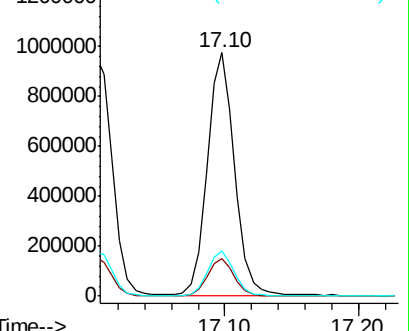
176 18.5 14.3 21.5

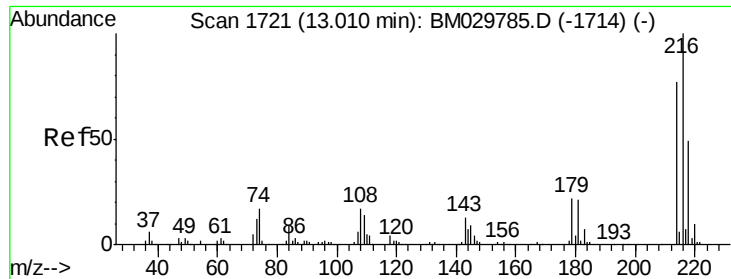


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





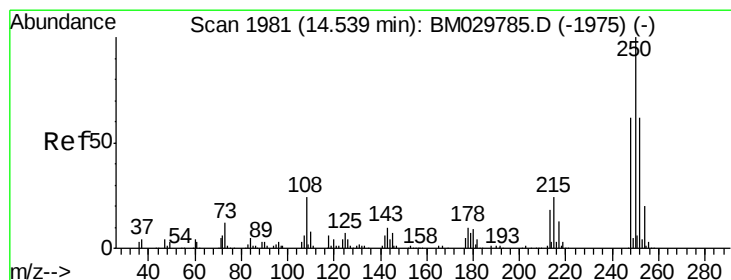
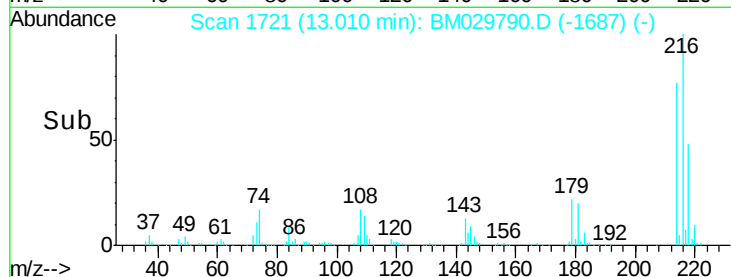
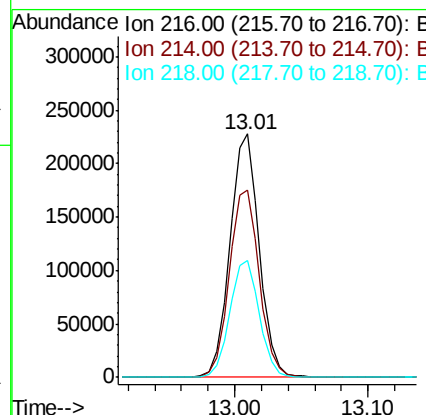
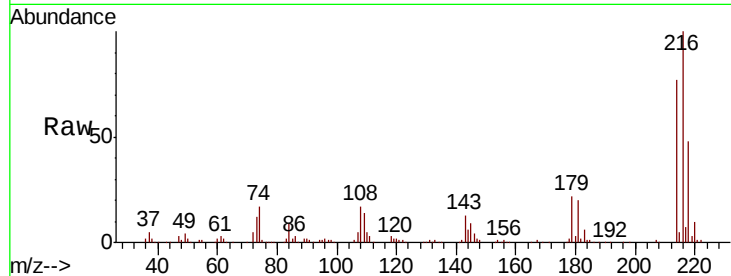
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 31.533 ng/uL
 RT: 13.01 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SLCS971

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.7	61.8	92.8
218	47.9	39.2	58.8

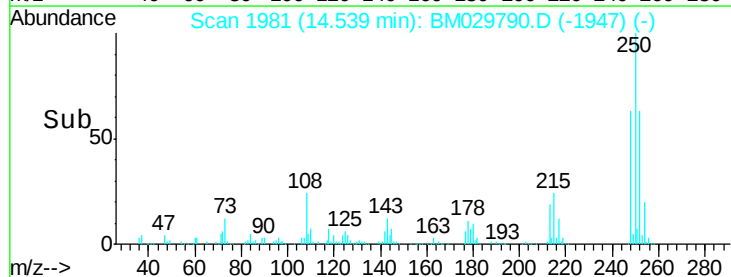
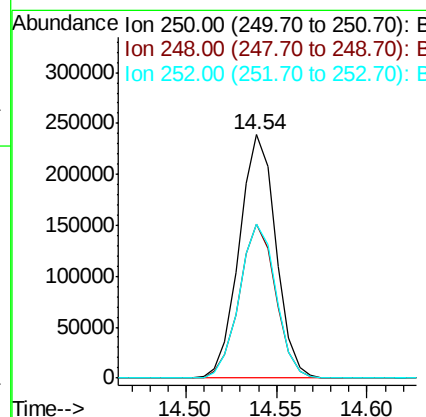
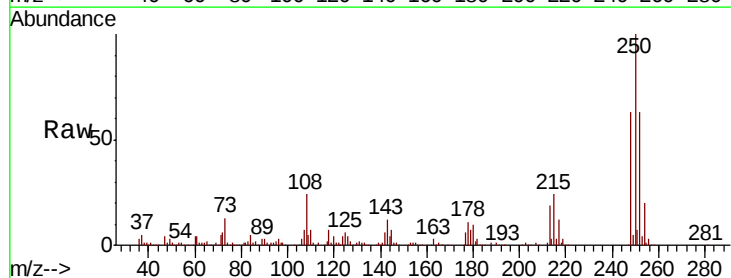
Manual Integrations
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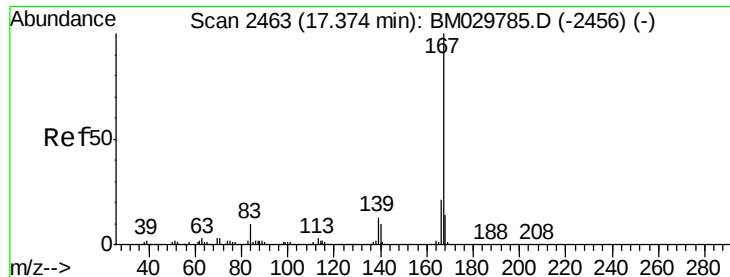
mohammad
 5/5/2021 11:26:37 AM



#76
 Pentachlorobenzene
 Concen: 33.231 ng/uL
 RT: 14.54 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BM029790.D
 Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Resp Lower	Upper
250	100		
248	63.4	49.9	74.9
252	63.2	49.3	73.9





#77

Carbazole

Concen: 35.312 ng/ul

RT: 17.37 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:167 Resp: 1256730

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

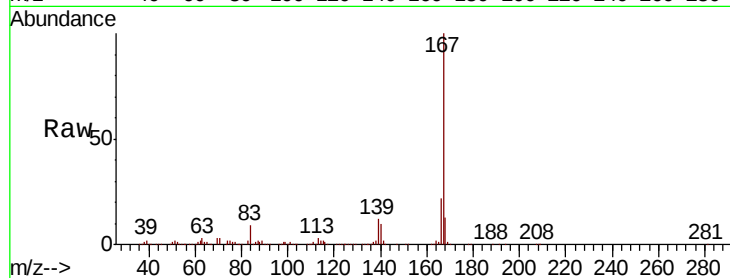
139 12.4 10.4 15.6

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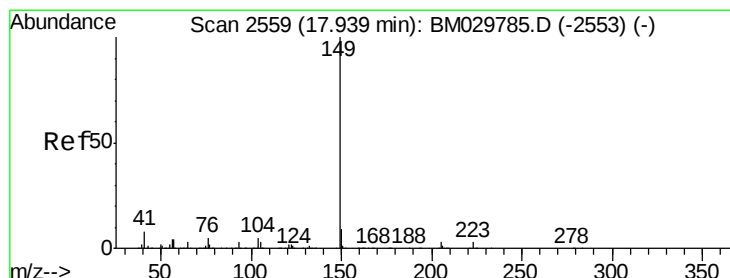
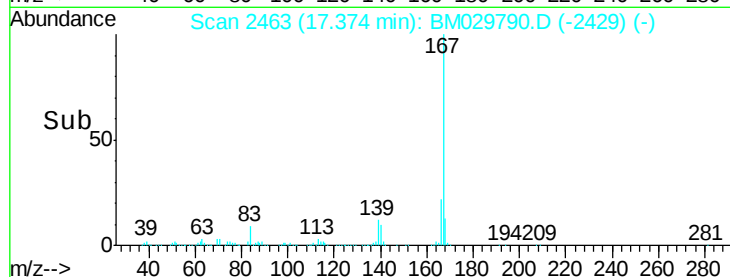
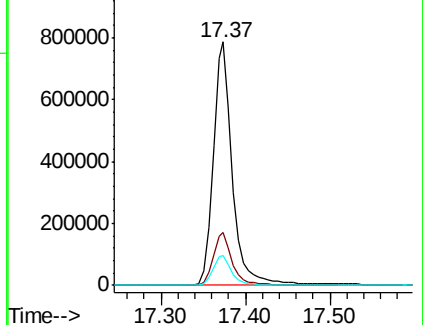
5/5/2021 11:26:37 AM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 37.756 ng/ul

RT: 17.94 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

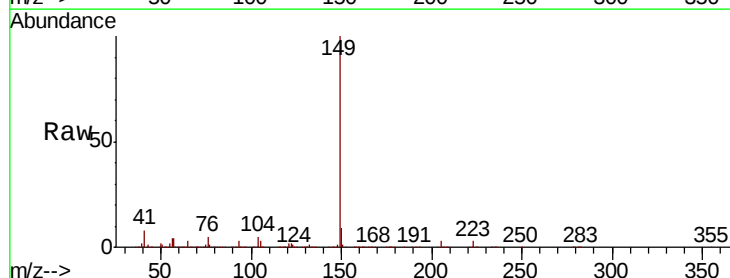
Tgt Ion:149 Resp: 1553699

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

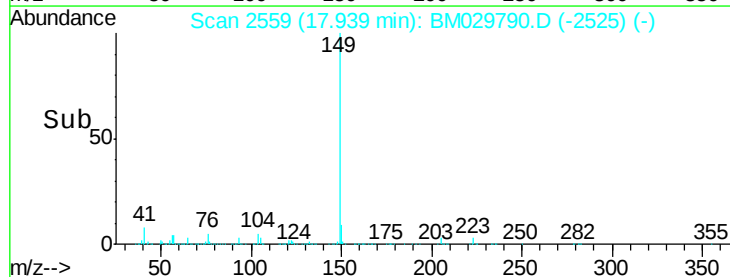
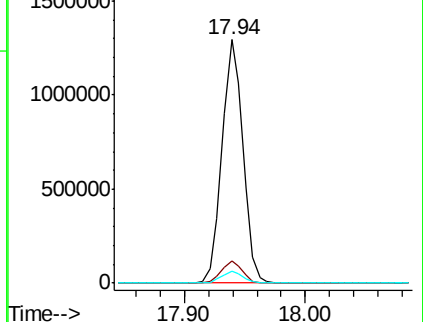
104 5.1 4.1 6.1

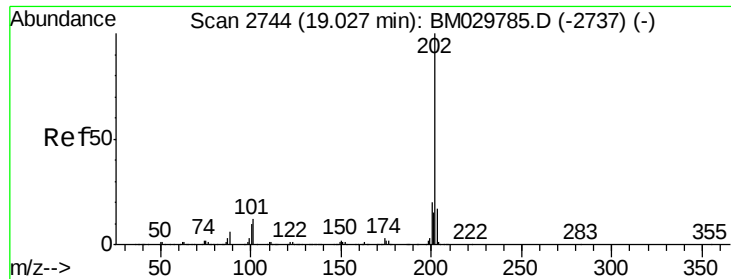


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





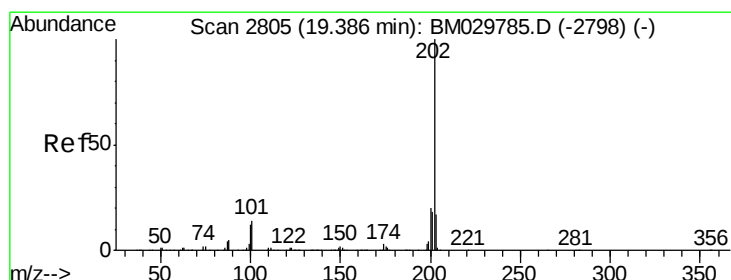
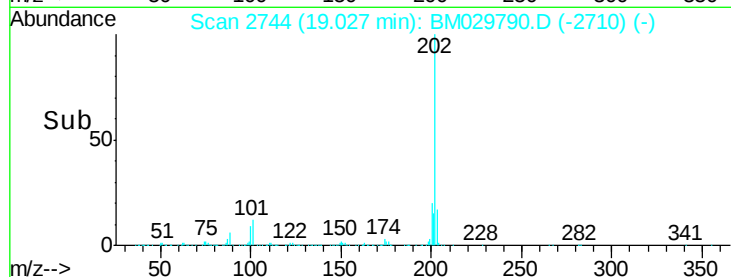
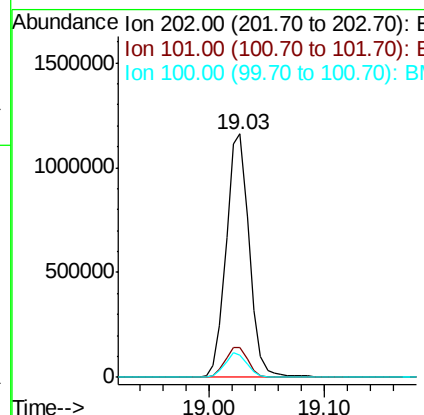
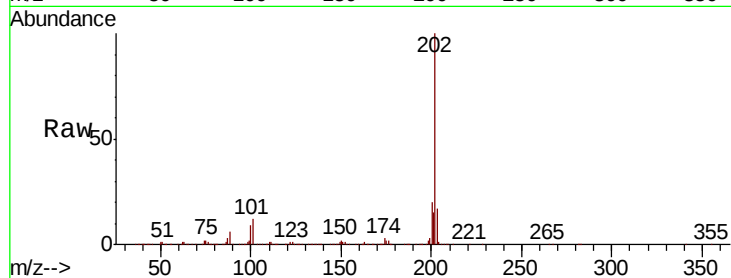
#80
Fluoranthene
Concen: 36.116 ng/ul
RT: 19.03 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
100	9.0	7.7	11.5

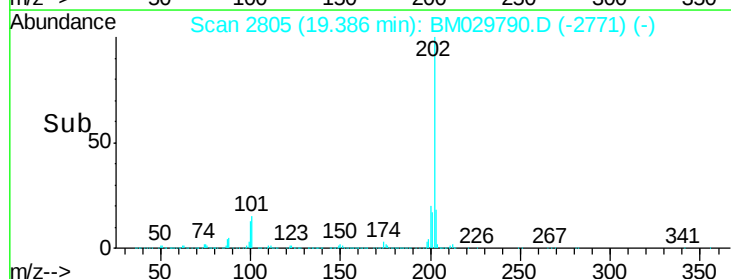
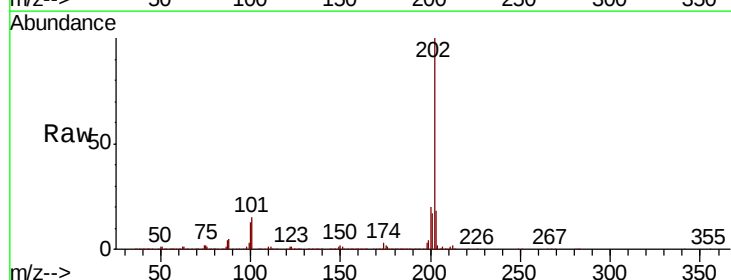
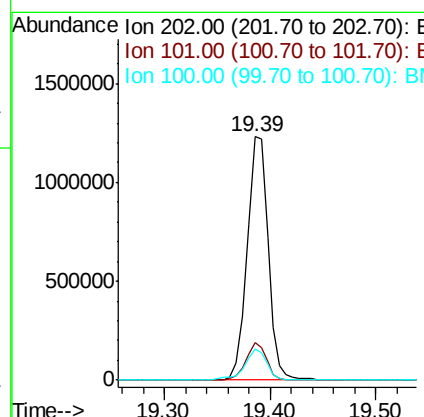
Manual Integrations
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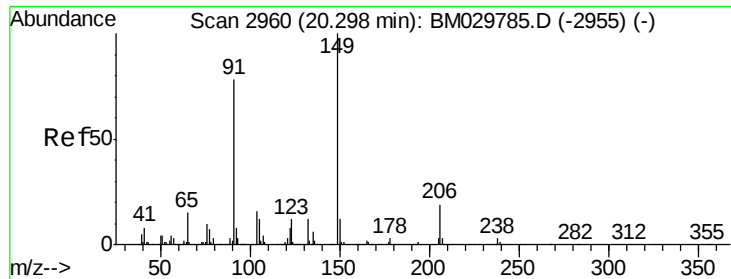
mohammad
5/5/2021 11:26:37 AM



#82
Pyrene
Concen: 35.746 ng/ul
RT: 19.39 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	11.5	17.3
100	12.8	10.0	15.0





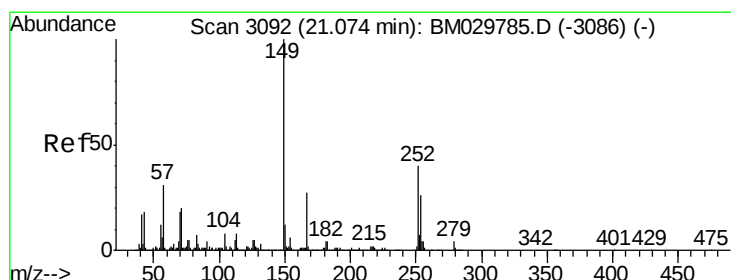
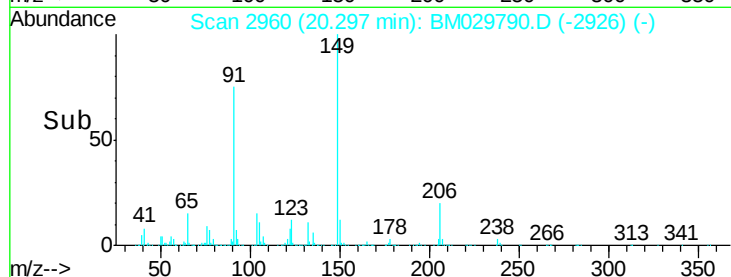
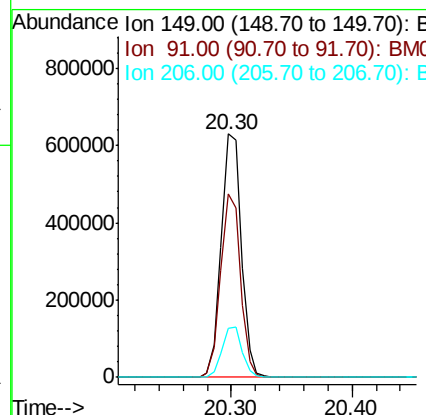
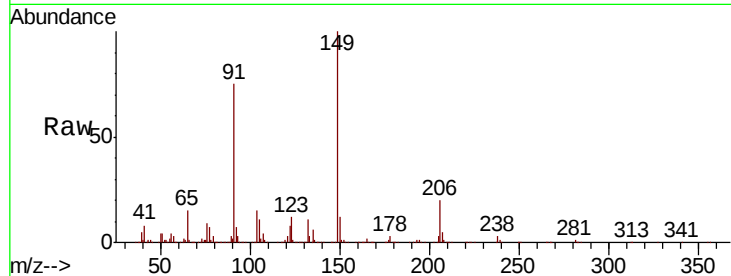
#83
Butylbenzylphthalate
Concen: 38.705 ng/ul
RT: 20.30 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.2	62.2	93.4
206	20.0	15.4	23.2

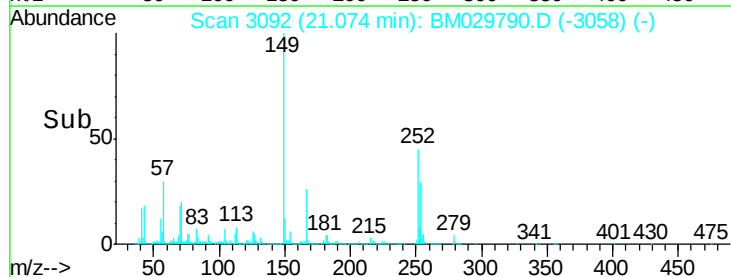
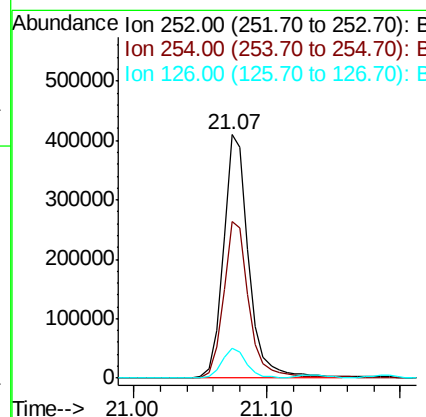
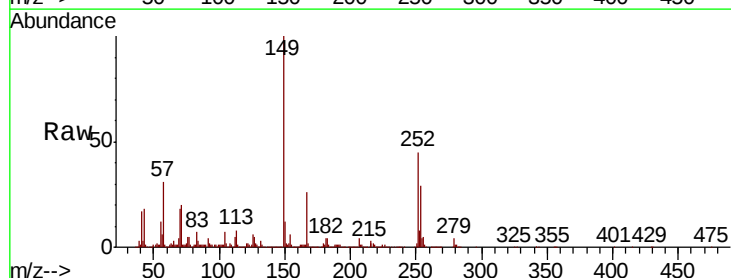
Manual Integrations
APPROVED

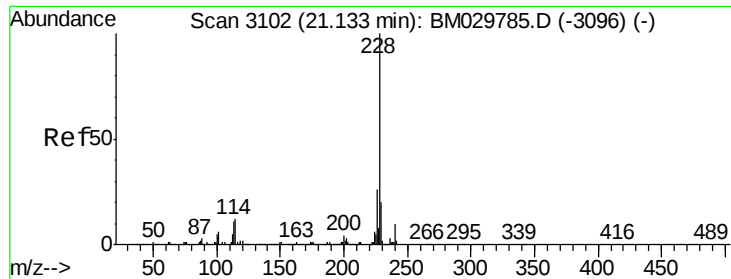
mohammad
5/5/2021 11:26:37 AM



#84
3,3'-Dichlorobenzidine
Concen: 32.701 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	12.3	9.8	14.8





#85

Benzo(a)anthracene

Concen: 36.739 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:228 Resp: 1702590

Ion Ratio Lower Upper

228 100

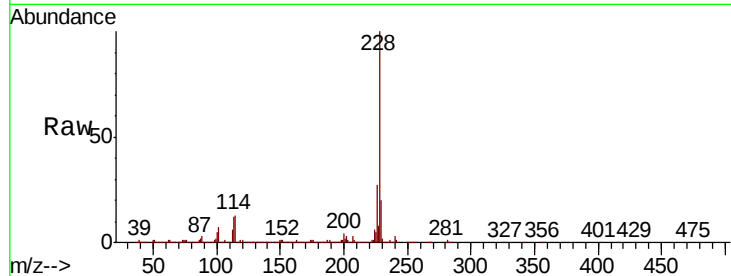
229 19.7 15.8 23.6

226 26.8 21.0 31.6

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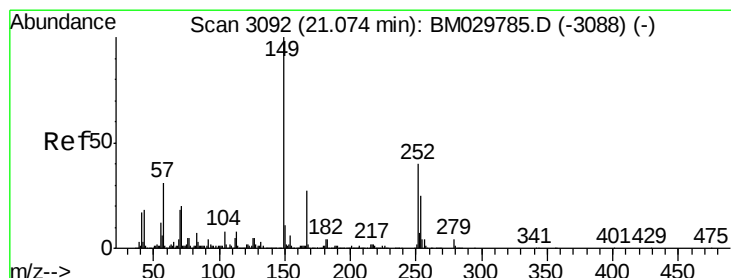
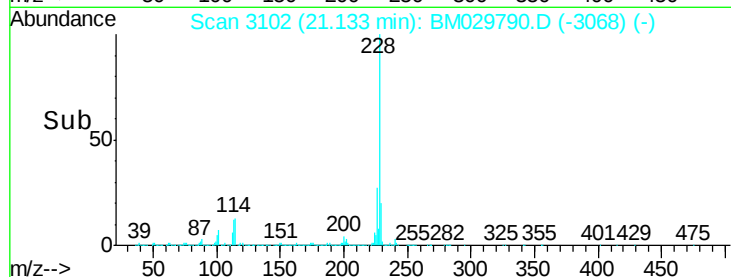
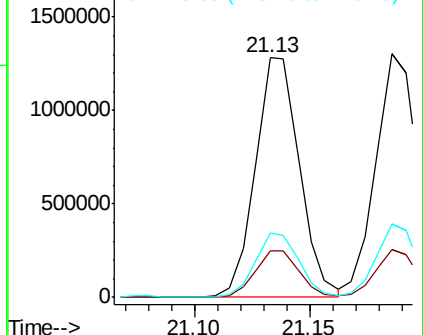


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.862 ng/ul

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

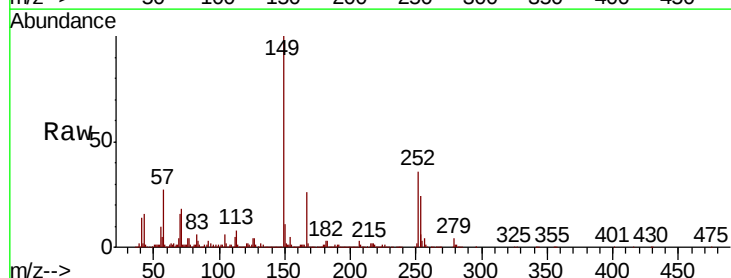
Tgt Ion:149 Resp: 1115839

Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.3 2.9 4.3

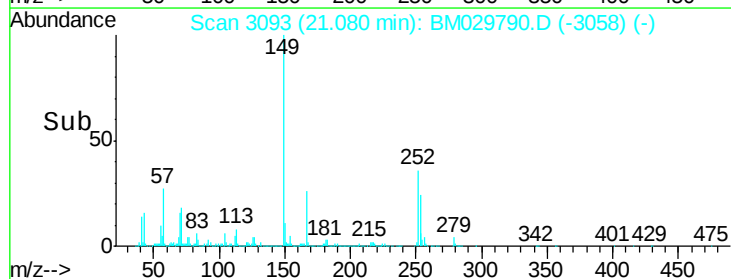
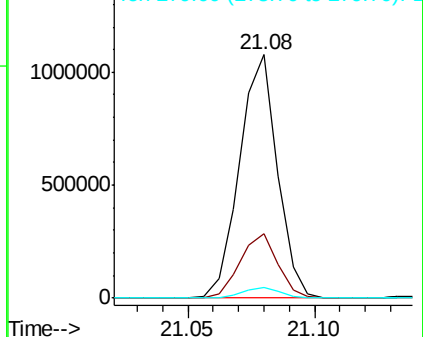


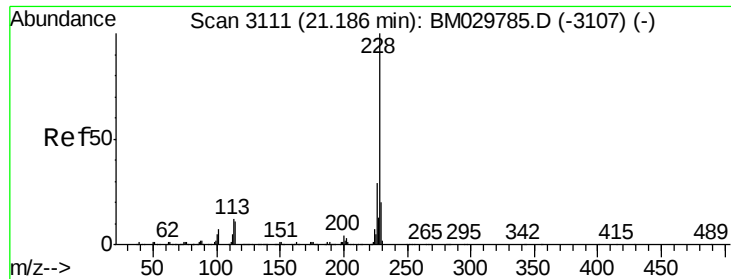
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 35.878 ng/ul

RT: 21.19 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:228 Resp: 1682450

Ion Ratio Lower Upper

228 100

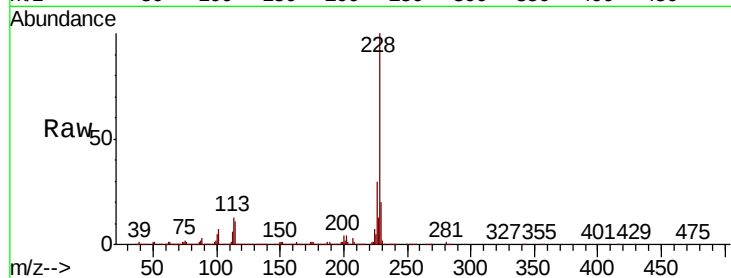
226 29.9 23.1 34.7

229 19.5 15.8 23.6

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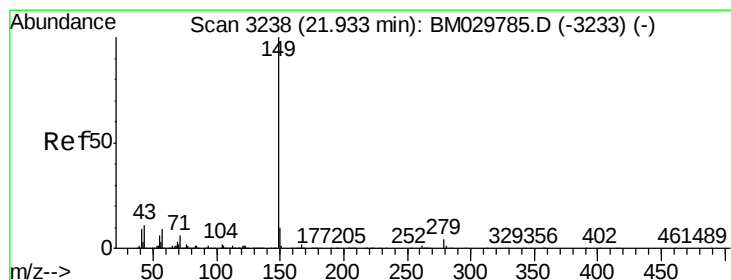
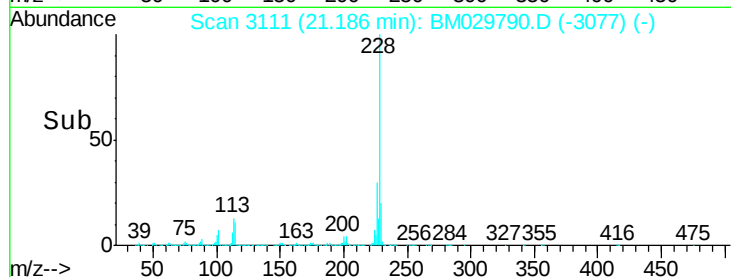
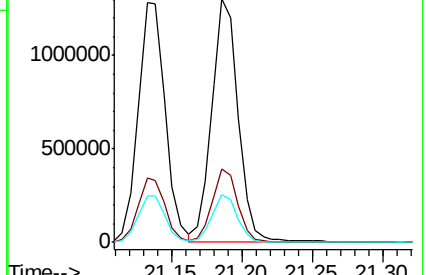
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 35.650 ng/ul

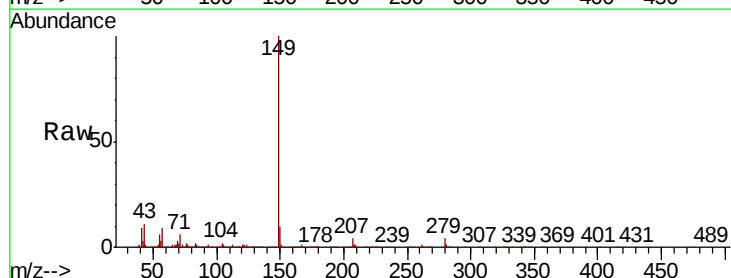
RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM029790.D

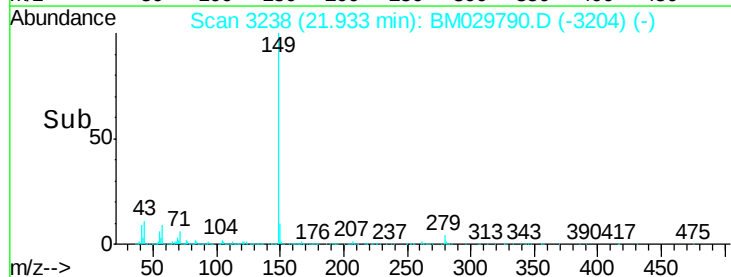
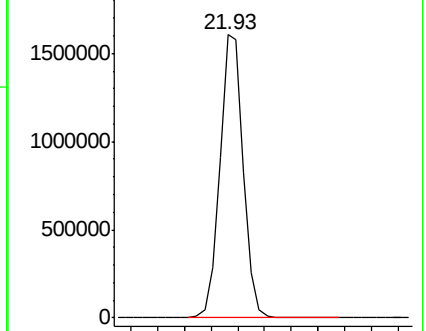
Acq: 04 May 2021 15:33

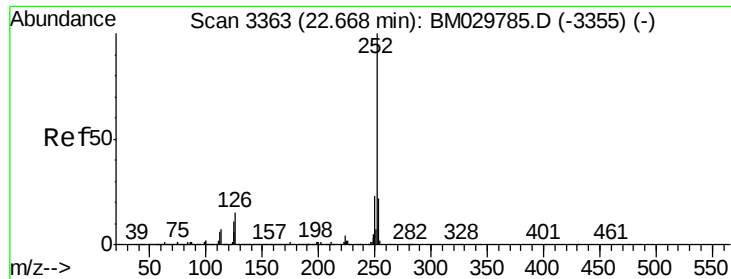
Tgt Ion:149 Resp: 1968423



Abundance Ion 149.00 (148.70 to 149.70): E

21.93





#90

Benzo(b)fluoranthene

Concen: 36.438 ng/ul

RT: 22.67 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Instrument :

BNA_M

ClientSampleId :

SLCS971

Tot Ion:252 Resp: 1841826

Ion Ratio Lower Upper

252 100

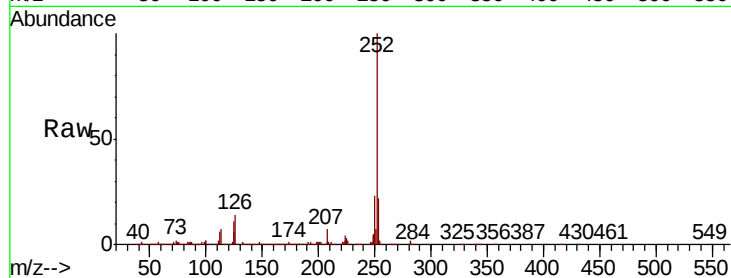
253 22.0 17.7 26.5

125 10.6 9.2 13.8

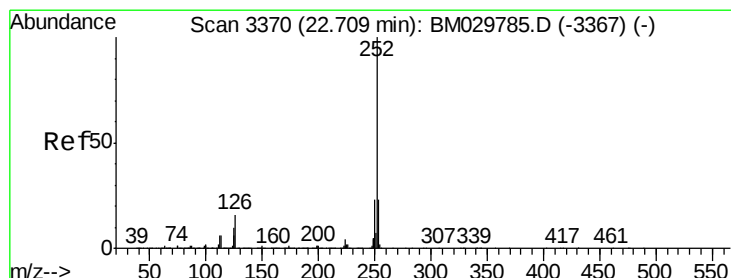
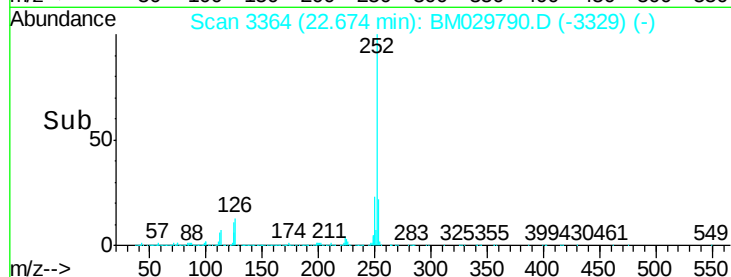
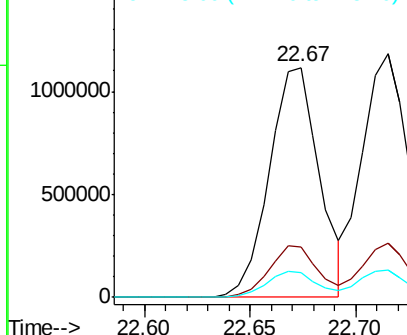
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 37.128 ng/ul

RT: 22.71 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

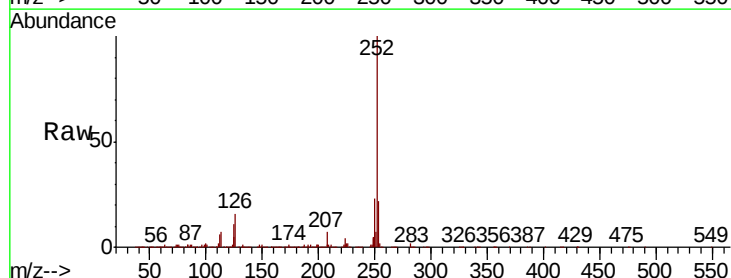
Tgt Ion:252 Resp: 1841805

Ion Ratio Lower Upper

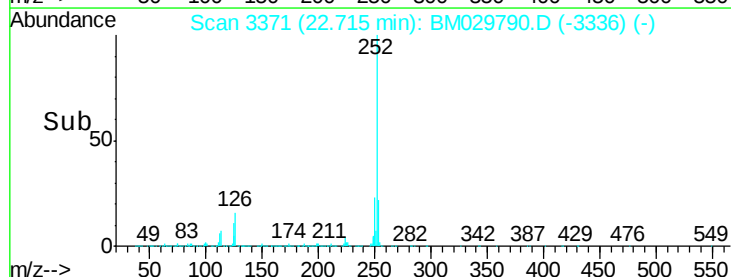
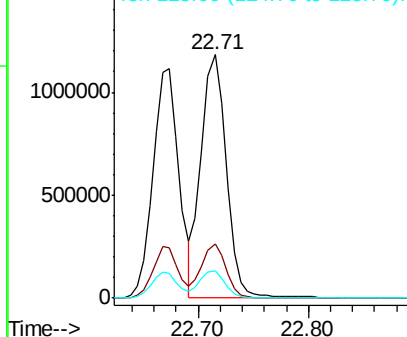
252 100

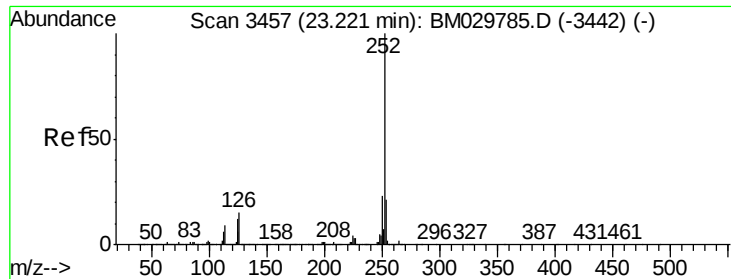
253 22.1 17.9 26.9

125 11.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 36.682 ng/ul

RT: 23.22 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

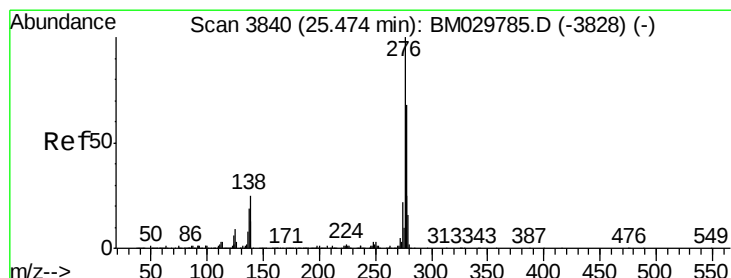
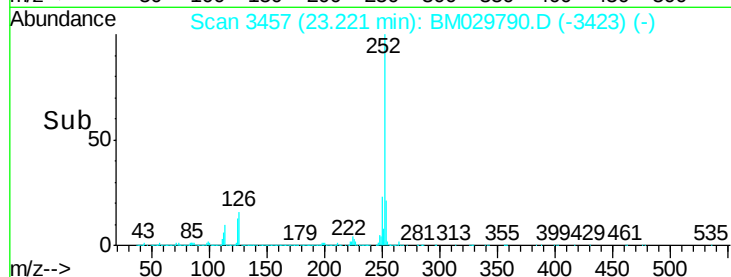
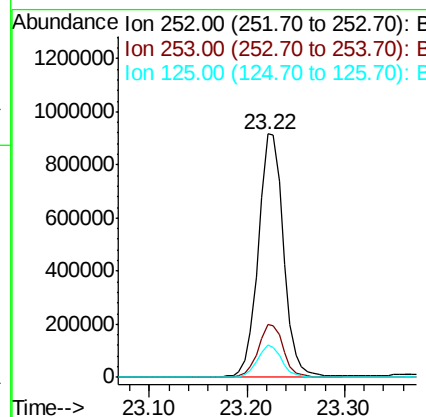
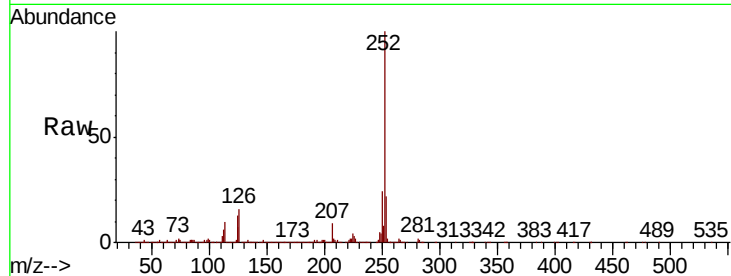
Instrument :
BNA_M

ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.1	9.6	14.4

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#94

Indeno(1,2,3-cd)pyrene

Concen: 37.436 ng/ul

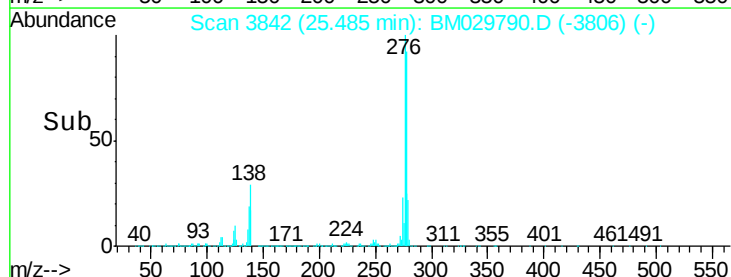
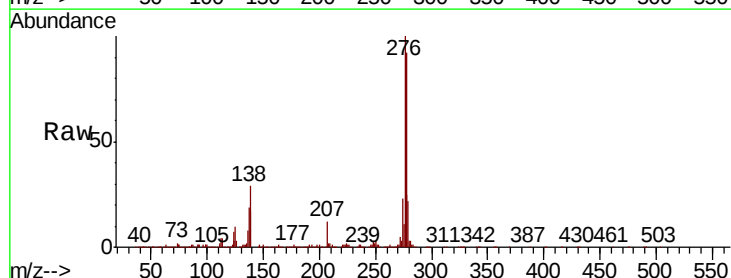
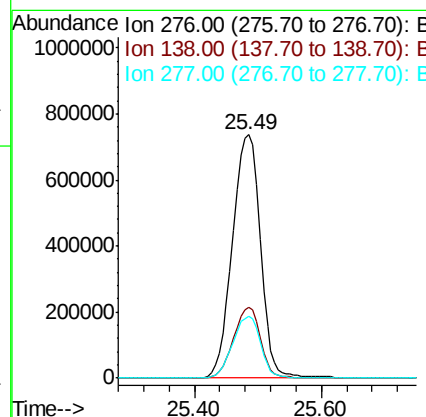
RT: 25.49 min Scan# 3842

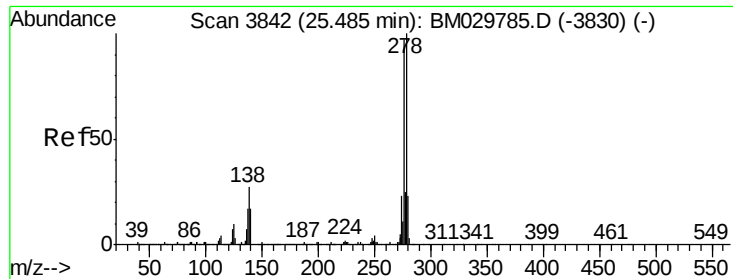
Delta R.T. 0.01 min

Lab File: BM029790.D

Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	20.4	30.6
277	25.4	19.9	29.9





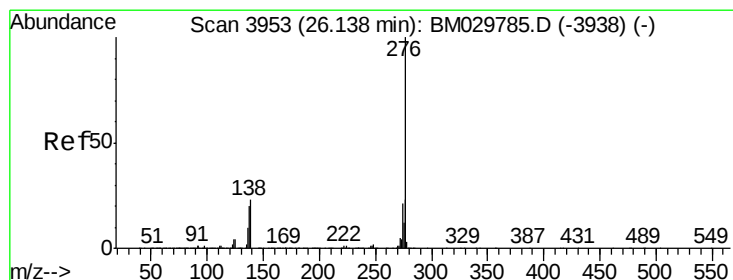
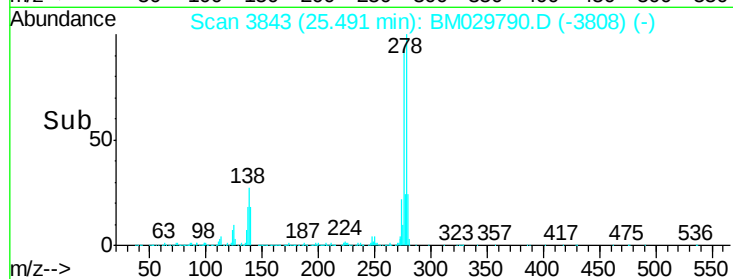
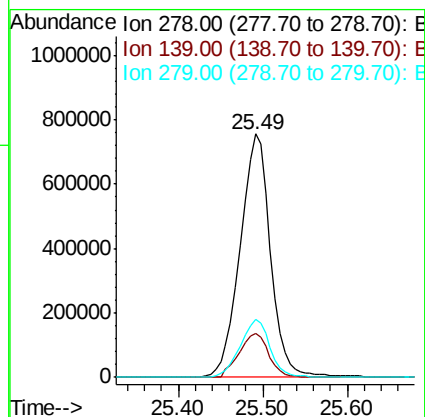
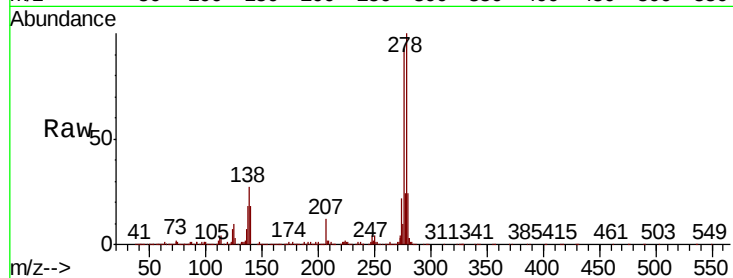
#95
Dibenzo(a,h)anthracene
Concen: 37.502 ng/ul
RT: 25.49 min Scan# 3843
Delta R.T. 0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Instrument :
BNA_M
ClientSampleId :
SLCS971

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	23.6	18.4	27.6

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 37.137 ng/ul
RT: 26.14 min Scan# 3954
Delta R.T. 0.01 min
Lab File: BM029790.D
Acq: 04 May 2021 15:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.2	27.4
277	23.3	18.8	28.2

