

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029977.D
 Acq On : 12 May 2021 12:32
 Operator : CG/JU
 Sample : PB136089BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SLCS089

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:08:47 PM

Quant Time: May 12 13:11:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 15:21:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	148348	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.32	136	661920	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	413971	20.00	ng/ul	-0.01
64) Phenanthrene-d10	16.94	188	762245	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	679061	20.00	ng/ul	0.00
88) Perylene-d12	23.28	264	648462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	23241	6.26	ng/uL	0.00
4) Pyridine-d5	3.47	84	258468	27.79	ng/ul	-0.01
7) Phenol-d5	6.73	99	427380	30.98	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.89	67	272126	31.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	345890	32.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.26	113	348759	30.57	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	160404	35.17	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	180698	35.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	343134	33.24	ng/ul	0.00
31) 4-Chloroaniline-d4	10.46	131	431999	27.50	ng/ul	-0.01
46) Dimethylphthalate-d6	13.61	166	1043213	32.51	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	1314299	32.32	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.42	143	152912	29.26	ng/ul	0.00
60) Fluorene-d10	15.19	176	883950	32.45	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	170401	34.42	ng/ul	0.00
73) Anthracene-d10	17.04	188	1300252	33.87	ng/ul	0.00
81) Pyrene-d10	19.33	212	1352210	38.82	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	1302900	35.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	50803	12.638	ng/uL 90
5) Pyridine	3.49	79	262119	27.477	ng/ul 98
6) Benzaldehyde	6.70	77	197184	27.689	ng/ul 97
8) Phenol	6.76	94	431349	30.625	ng/ul 98
10) Bis(2-Chloroethyl)ether	6.98	93	336348	30.202	ng/ul 97
12) 2-Chlorophenol	7.11	128	341352	31.435	ng/ul 96
13) 2-Methylphenol	7.99	108	320766	30.058	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.07	45	573989	34.216	ng/ul 95
16) Acetophenone	8.37	105	529107	28.899	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.36	70	302820	32.326	ng/ul 96
18) 4-Methylphenol	8.32	108	353031	29.841	ng/ul 98
19) Hexachloroethane	8.60	117	147262	32.099	ng/ul 97
22) Nitrobenzene	8.74	77	417399	35.117	ng/ul 97
23) Isophorone	9.26	82	793294	31.554	ng/ul 99
25) 2-Nitrophenol	9.45	139	192665	34.469	ng/ul 97
26) 2,4-Dimethylphenol	9.52	107	387236	30.703	ng/ul 97
27) Bis(2-Chloroethoxy)methane	9.75	93	471256	32.004	ng/ul 99
29) 2,4-Dichlorophenol	9.97	162	323016	31.861	ng/ul 97
30) Naphthalene	10.37	128	1123626	30.583	ng/ul 100
32) 4-Chloroaniline	10.49	127	407090	25.152	ng/ul 98
33) Hexachlorobutadiene	10.65	225	207349	30.503	ng/ul 98
34) Caprolactam	11.27	113	107733m	29.942	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	365115	32.543	ng/ul	99
36) 2-Methylnaphthalene	11.99	142	800935	30.052	ng/ul	98
37) 1-Methylnaphthalene	12.21	142	780498	29.550	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	404181	31.596	ng/ul	99
40) Hexachlorocyclopentadiene	12.34	237	183114	27.557	ng/ul	100
41) 2,4,6-Trichlorophenol	12.62	196	263180	33.738	ng/ul	99
42) 2,4,5-Trichlorophenol	12.69	196	280273	33.948	ng/ul	97
43) 1,1'-Biphenyl	13.02	154	1028521	31.961	ng/ul	98
44) 2-Chloronaphthalene	13.06	162	793034	32.111	ng/ul	99
45) 2-Nitroaniline	13.28	65	250021	40.054	ng/ul	97
47) Dimethylphthalate	13.66	163	1031929	32.117	ng/ul	100
48) 2,6-Dinitrotoluene	13.79	165	209221	36.274	ng/ul	94
50) Acenaphthylene	13.91	152	1198180	30.467	ng/ul	99
51) 3-Nitroaniline	14.12	138	188174	29.042	ng/ul	99
52) Acenaphthene	14.26	153	874525	31.464	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	108638	27.683	ng/ul	90
55) 4-Nitrophenol	14.44	109	120807	30.064	ng/ul	98
56) Dibenzofuran	14.59	168	1197012	31.444	ng/ul	96
57) 2,4-Dinitrotoluene	14.58	165	297674	34.877	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.83	232	247869	31.529	ng/ul	100
59) Diethylphthalate	15.03	149	1080364	32.239	ng/ul	100
61) Fluorene	15.25	166	1030553	31.666	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.25	204	502708	31.436	ng/ul	99
63) 4-Nitroaniline	15.29	138	190483m	29.657	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	162576	33.365	ng/ul#	99
67) N-Nitrosodiphenylamine	15.46	169	860746	34.762	ng/ul	98
68) 4-Bromophenyl-phenylether	16.14	248	300217	35.384	ng/ul	98
69) Hexachlorobenzene	16.25	284	347337	34.473	ng/ul	98
70) Atrazine	16.42	200	294109	32.193	ng/ul	99
71) Pentachlorophenol	16.60	266	179624	31.113	ng/ul	99
72) Phenanthrene	16.98	178	1530367	34.050	ng/ul	100
74) Anthracene	17.07	178	1559295	33.935	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.98	216	420624	34.885	ng/uL	97
76) Pentachlorobenzene	14.52	250	388238	33.764	ng/uL	99
77) Carbazole	17.35	167	1331794	31.633	ng/ul	99
78) Di-n-butylphthalate	17.92	149	1781558	35.652	ng/ul	100
80) Fluoranthene	19.00	202	1671859	39.434	ng/ul	99
82) Pyrene	19.36	202	1732814	38.838	ng/ul	99
83) Butylbenzylphthalate	20.27	149	734030	46.294	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.06	252	450419	29.155	ng/ul	99
85) Benzo(a)anthracene	21.11	228	1579406	35.649	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	1141049	41.737	ng/ul	100
87) Chrysene	21.16	228	1551067	35.150	ng/ul	100
89) Di-n-octyl phthalate	21.91	149	1881891	37.924	ng/ul	100
90) Benzo(b)fluoranthene	22.64	252	1624606	38.623	ng/ul	100
91) Benzo(k)fluoranthene	22.68	252	1544204	34.920	ng/ul	99
93) Benzo(a)pyrene	23.19	252	1397138	36.573	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.43	276	1818839	39.337	ng/ul	99
95) Dibenzo(a,h)anthracene	25.44	278	1523781	38.878	ng/ul	99
96) Benzo(g,h,i)perylene	26.08	276	1488589	39.735	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

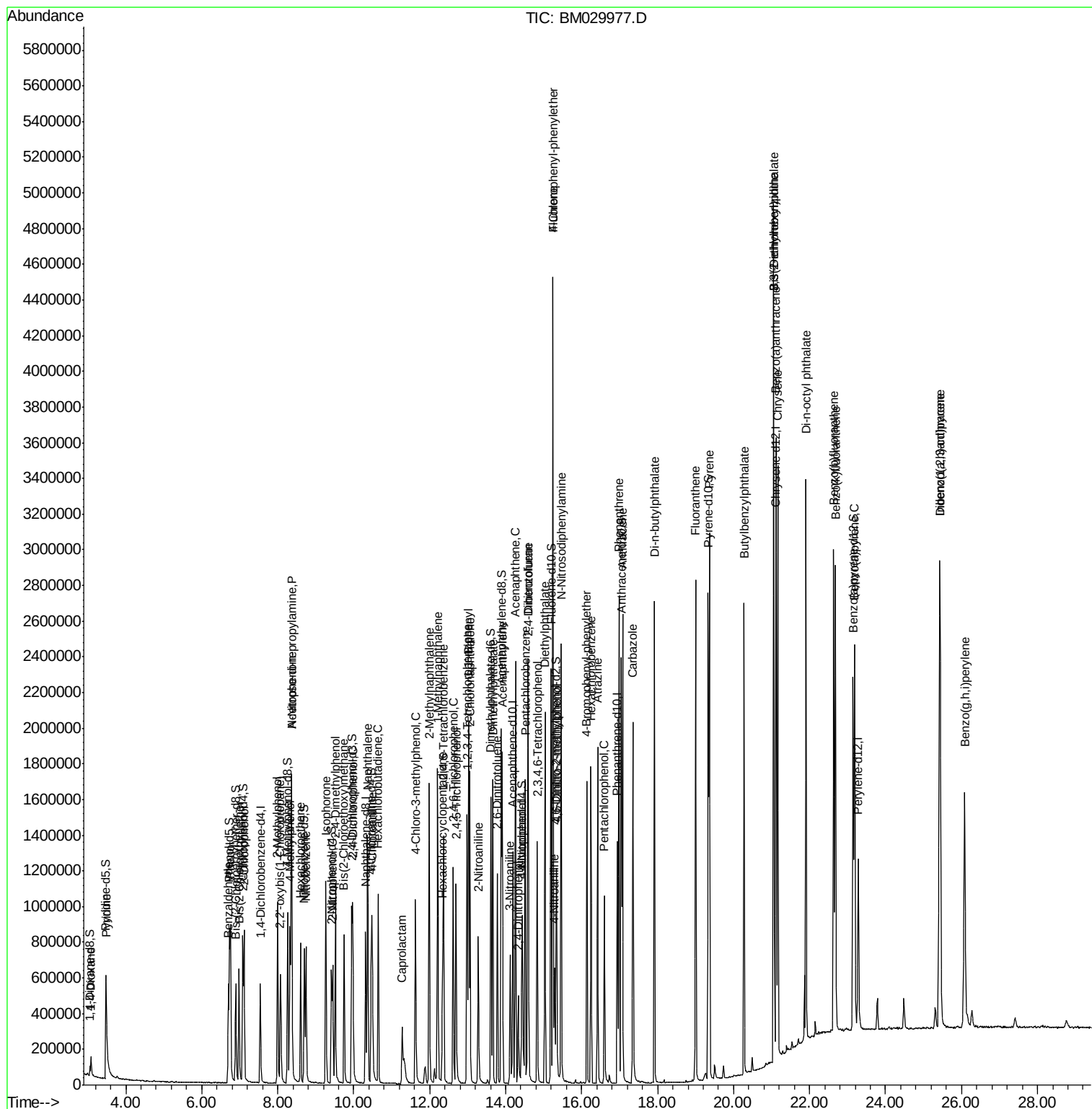
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029977.D
 Acq On : 12 May 2021 12:32
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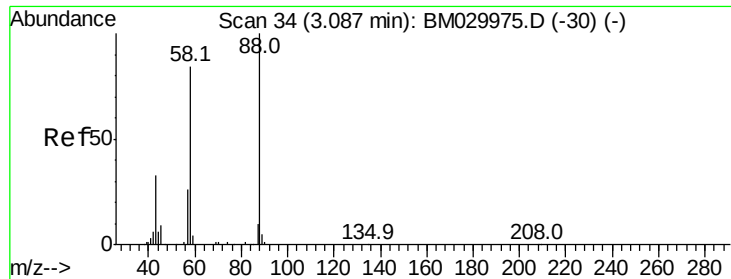
Instrument :
 BNA_M
 ClientSampled :
 SLCS089

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#2

1,4-Dioxane

Concen: 12.638 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

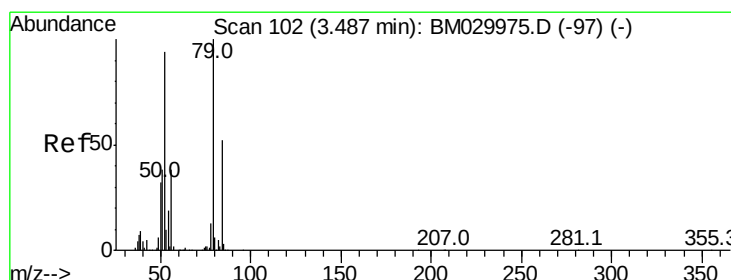
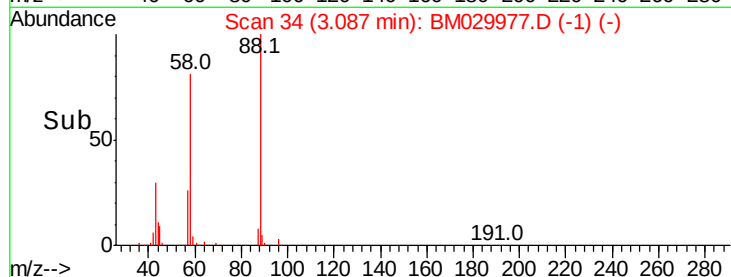
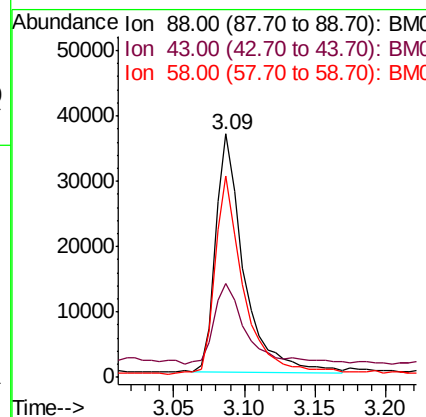
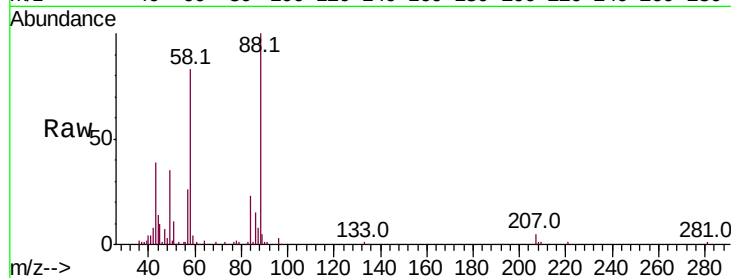
ClientSampleId :

SLCS089

Tot Ion:	88	Resp:	50803
Ion Ratio	Lower	Upper	
88	100		
43	38.5	26.2	39.2
58	82.5	59.0	88.4

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#5

Pyridine

Concen: 27.477 ng/uL

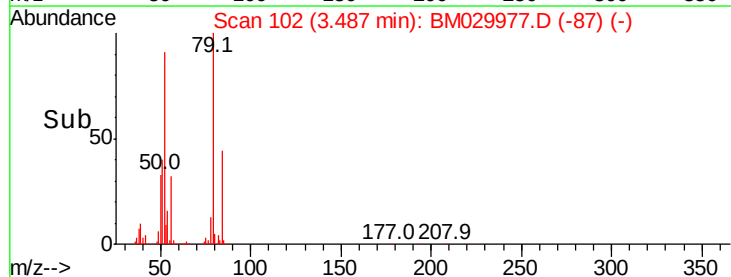
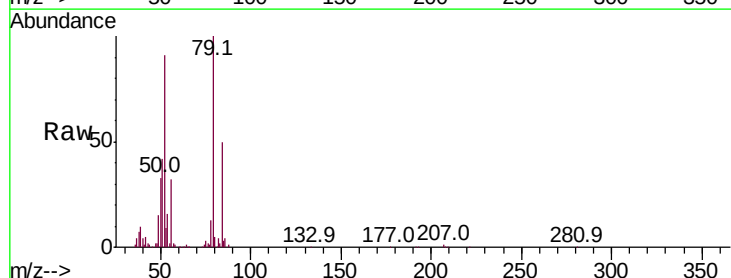
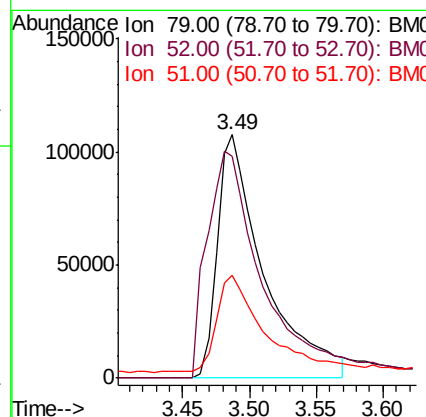
RT: 3.49 min Scan# 102

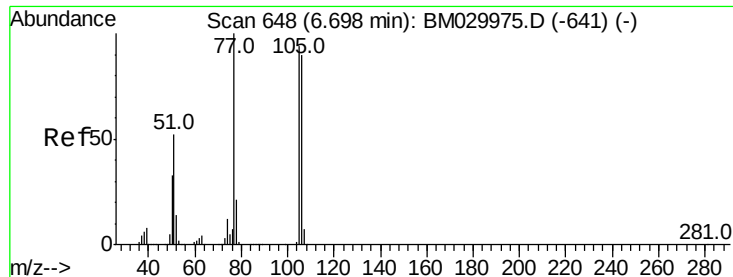
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	79	Resp:	262119
Ion Ratio	Lower	Upper	
79	100		
52	91.1	74.6	111.8
51	42.4	32.6	48.8





#6

Benzaldehyde

Concen: 27.689 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

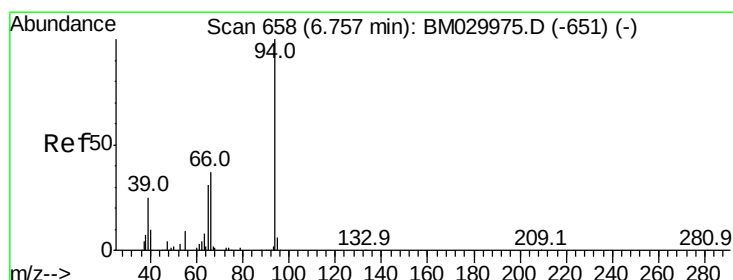
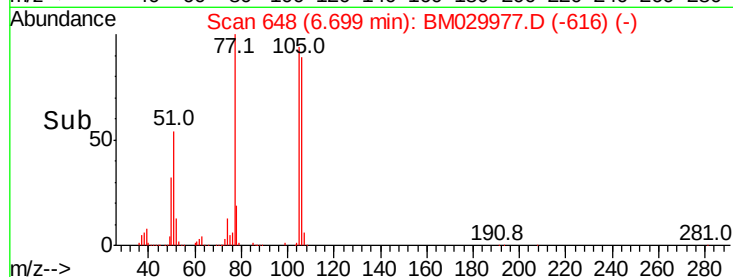
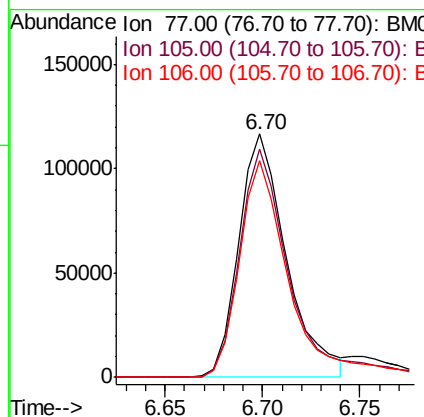
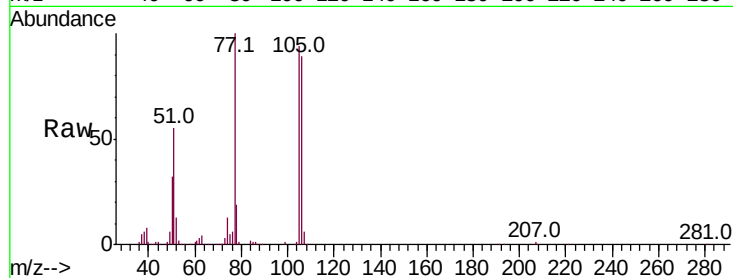
ClientSampleId :

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Tot Ion:	77	Resp:	197184
Ion Ratio	Lower	Upper	
77	100		
105	93.5	77.7	116.5
106	88.8	72.2	108.4

Manual Integrations
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#8

Phenol

Concen: 30.625 ng/ul

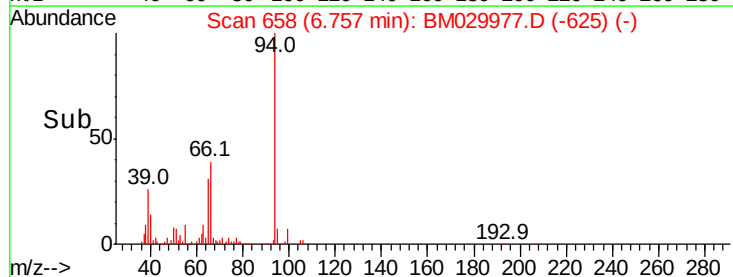
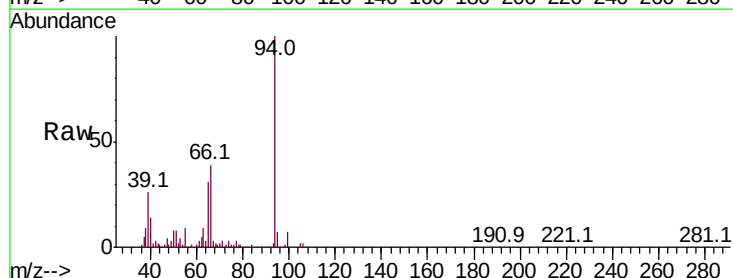
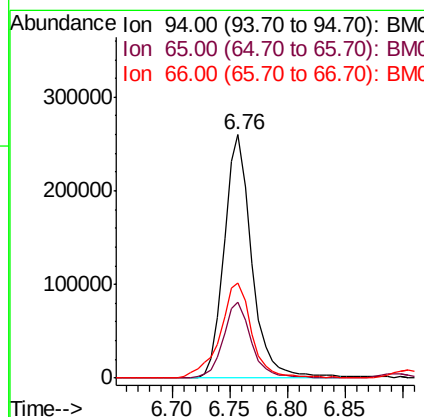
RT: 6.76 min Scan# 658

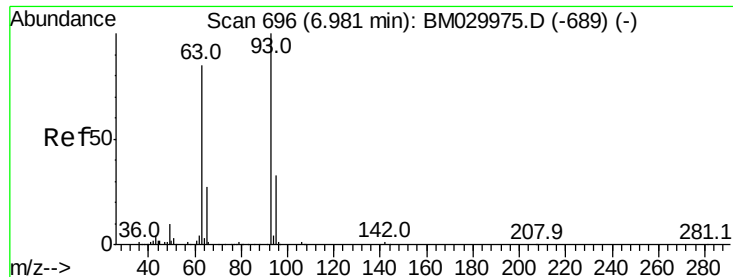
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	94	Resp:	431349
Ion Ratio	Lower	Upper	
94	100		
65	31.4	23.3	34.9
66	38.9	30.6	45.8





#10

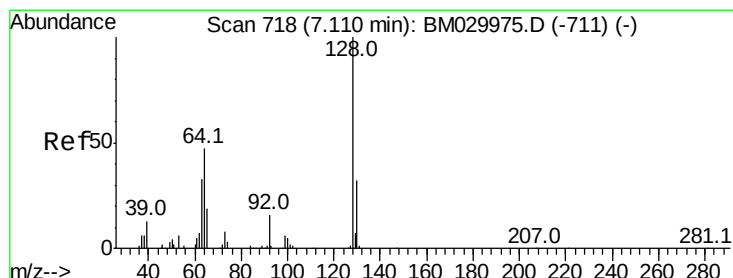
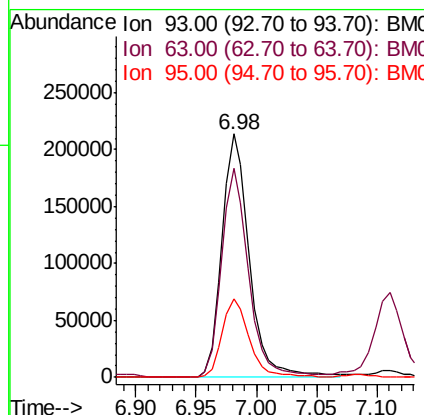
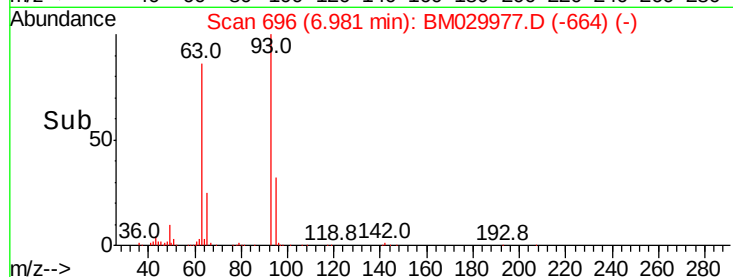
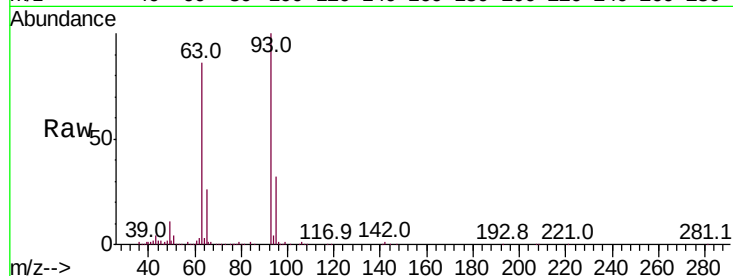
Bis(2-Chloroethyl)ether
 Concen: 30.202 ng/ul
 RT: 6.98 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BM029977.D
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Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	66.0	99.0
95	32.4	25.7	38.5

Manual Integrations
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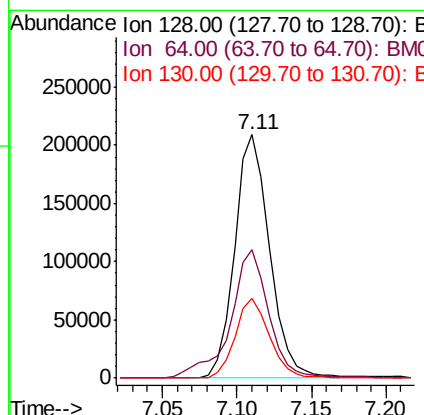
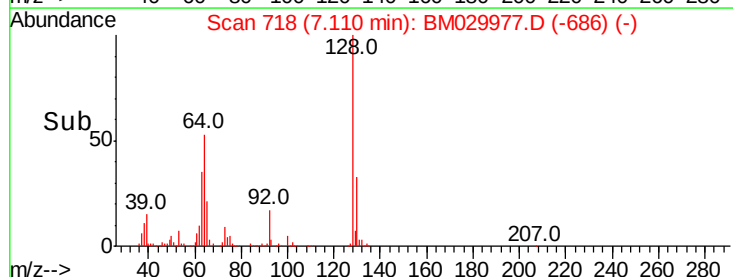
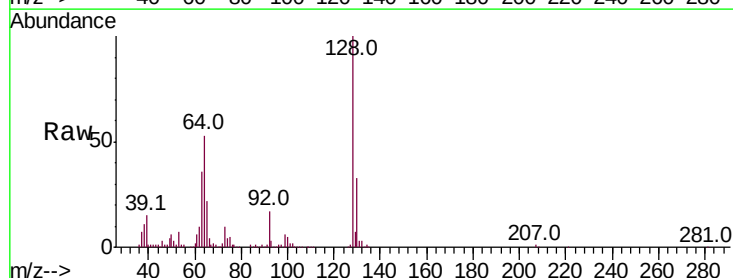
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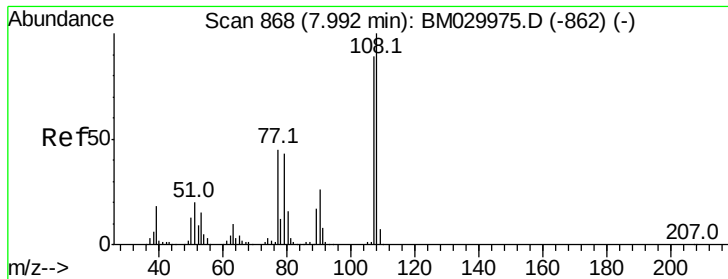


#12

2-Chlorophenol
 Concen: 31.435 ng/ul
 RT: 7.11 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.9	39.3	58.9
130	32.9	26.6	39.8





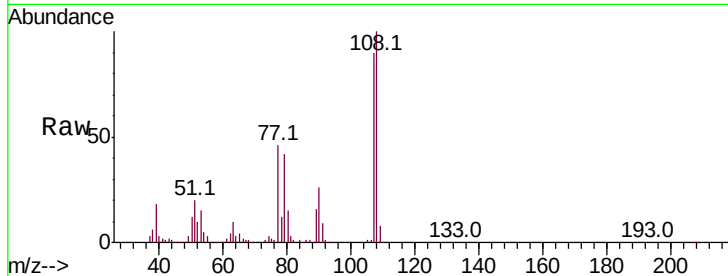
#13
2-Methylphenol
Concen: 30.058 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampled :
SLCS089

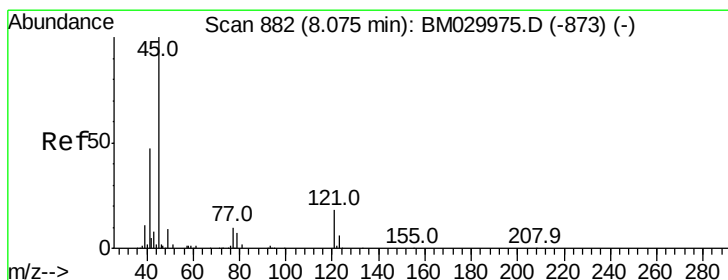
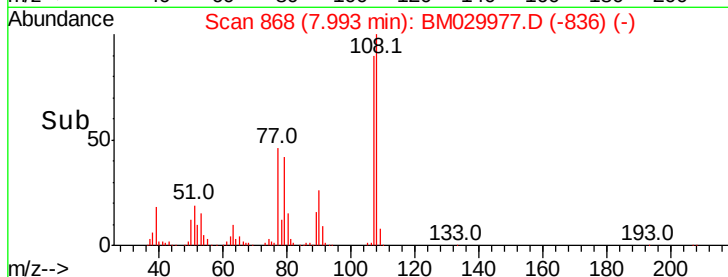
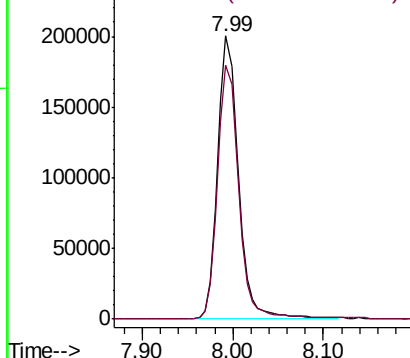
Tot Ion	Ratio	Resp	Lower	Upper
108	100	320766		
107	89.8	73.8	110.6	

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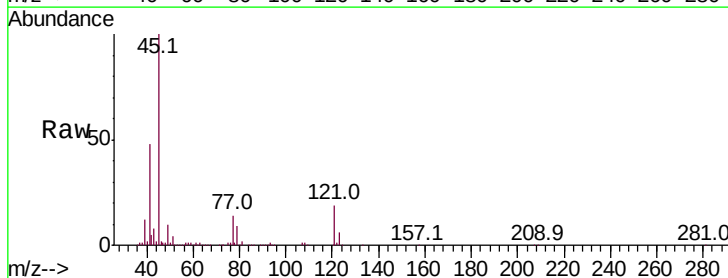


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

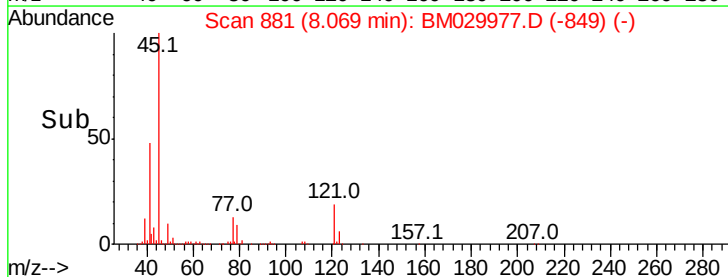
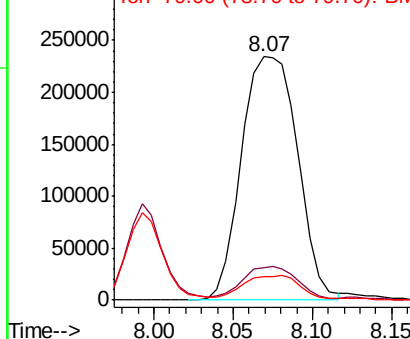


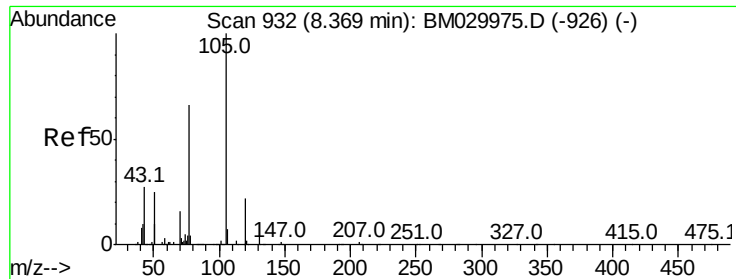
#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.216 ng/ul
RT: 8.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM029977.D
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Tgt Ion	Ratio	Resp	Lower	Upper
45	100	573989		
77	13.5	12.3	18.5	
79	9.4	9.1	13.7	



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





#16

Acetophenone

Concen: 28.899 ng/ul

RT: 8.37 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

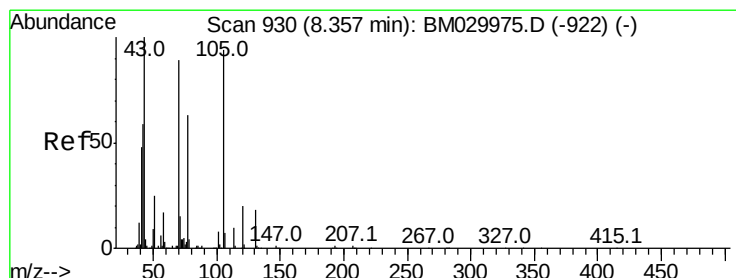
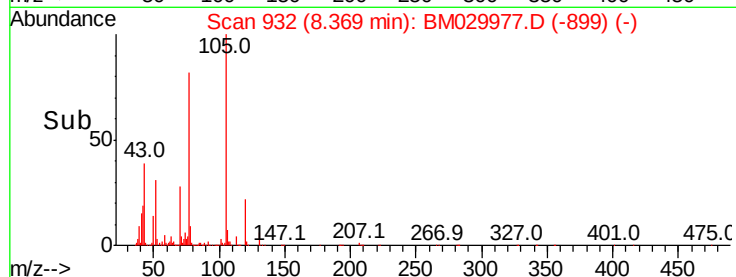
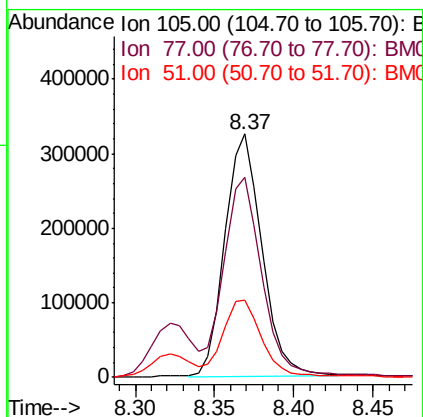
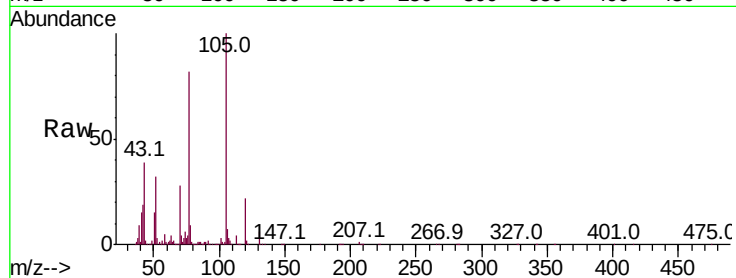
ClientSampleId :

SLCS089

Tot Ion:	105	Resp:	529107
Ion Ratio	Lower	Upper	
105	100		
77	82.1	64.2	96.4
51	31.6	24.3	36.5

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#17

N-Nitroso-di-n-propylamine

Concen: 32.326 ng/ul

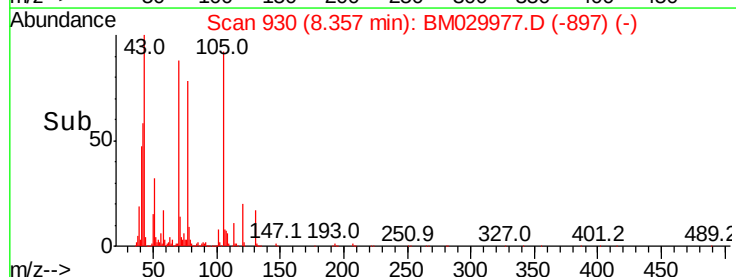
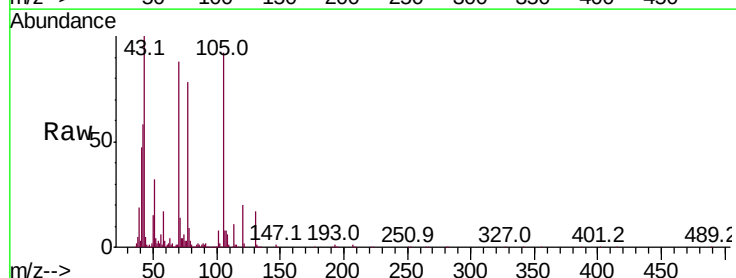
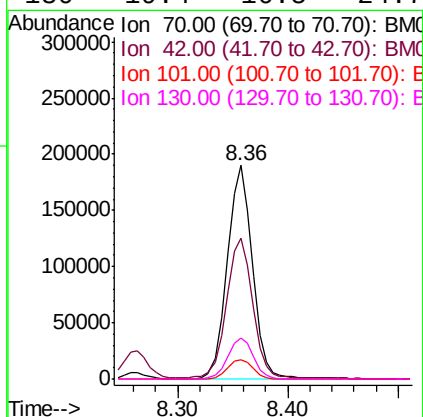
RT: 8.36 min Scan# 930

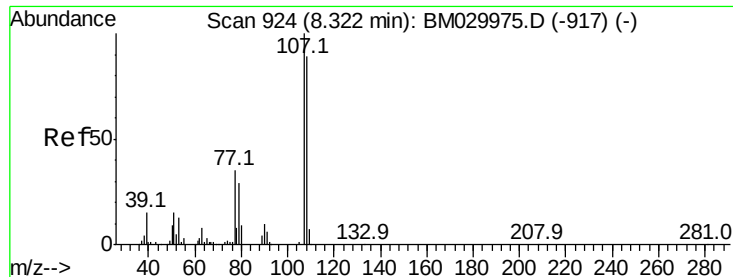
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	70	Resp:	302820
Ion Ratio	Lower	Upper	
70	100		
42	65.8	49.4	74.0
101	8.9	7.8	11.6
130	19.4	16.5	24.7





#18

4-Methylphenol

Concen: 29.841 ng/ul

RT: 8.32 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampleId :

SLCS089

Tot Ion:108 Resp: 353031

Ion Ratio Lower Upper

108 100

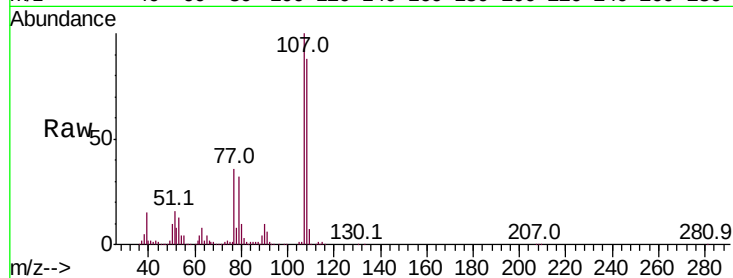
107 114.1 89.4 134.0

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

200000

150000

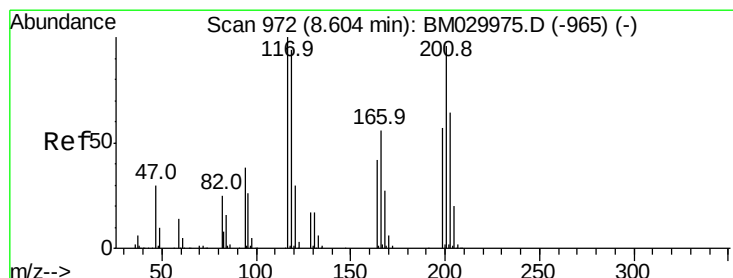
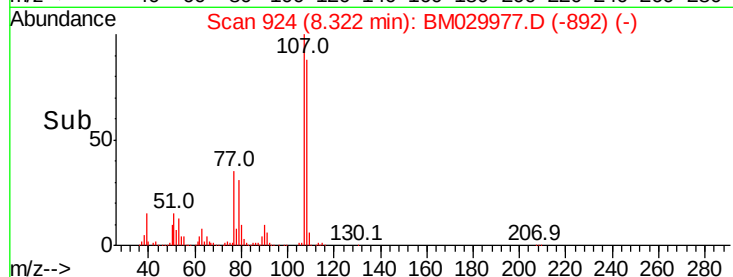
100000

50000

0

8.20 8.30 8.40

Time-->



#19

Hexachloroethane

Concen: 32.099 ng/ul

RT: 8.60 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

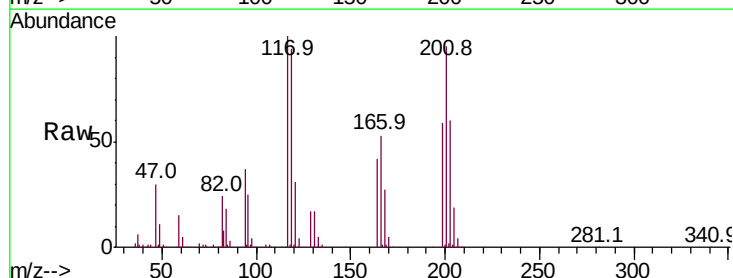
Tgt Ion:117 Resp: 147262

Ion Ratio Lower Upper

117 100

201 94.9 79.4 119.2

199 58.7 48.0 72.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

120000

100000

80000

60000

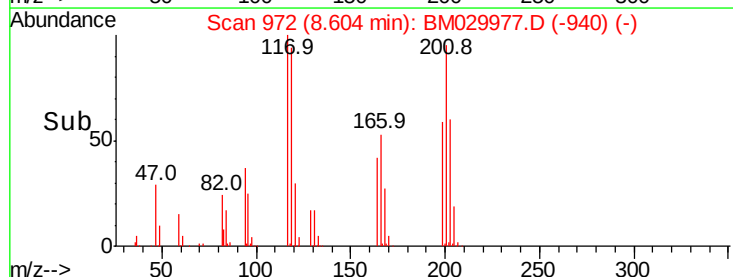
40000

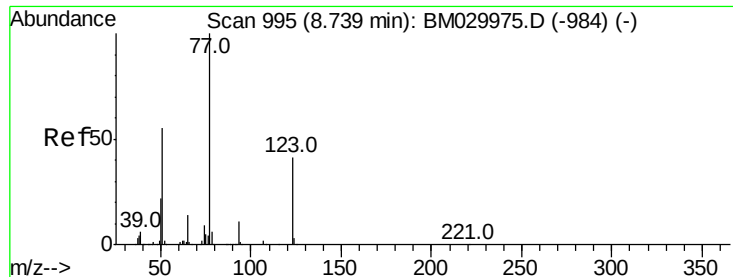
20000

0

8.55 8.60 8.65

Time-->





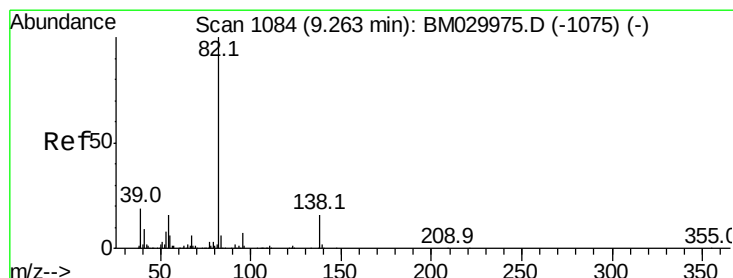
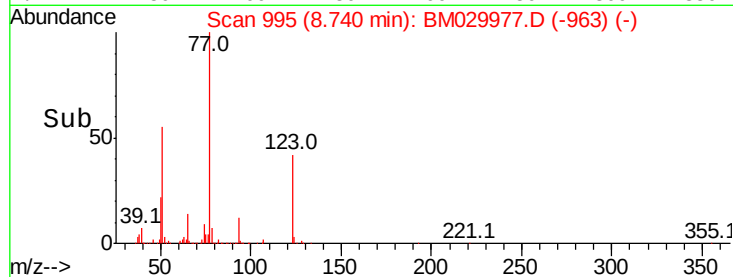
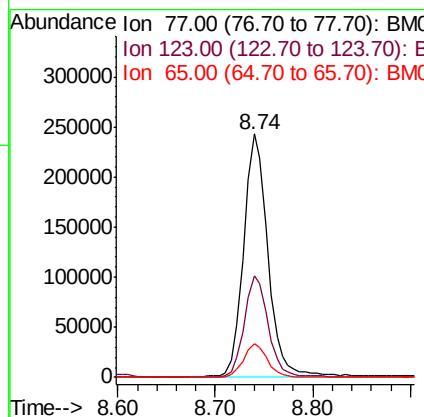
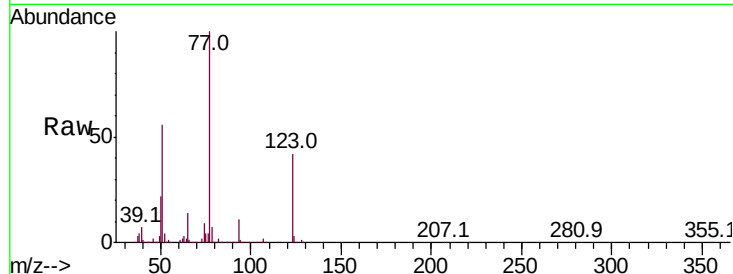
#22
Nitrobenzene
Concen: 35.117 ng/ul
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.7	35.0	52.6
65	13.9	10.3	15.5

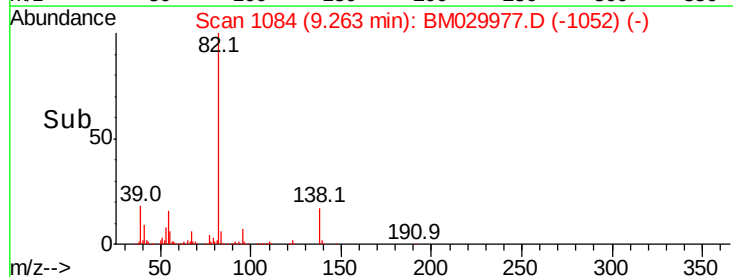
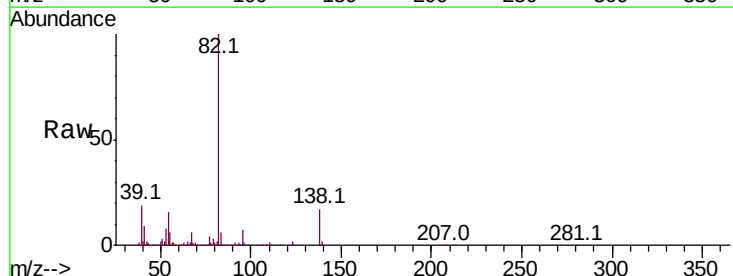
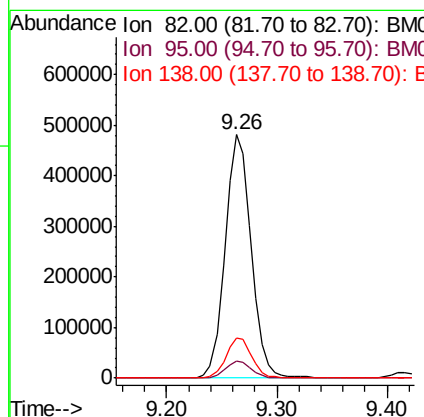
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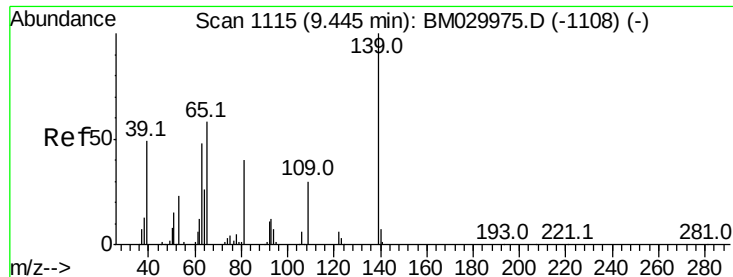
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#23
Isophorone
Concen: 31.554 ng/ul
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	16.5	13.8	20.6





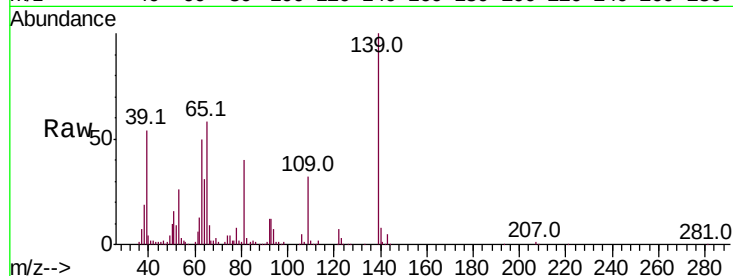
#25
2-Nitrophenol
Concen: 34.469 ng/ul
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampled :
SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
139	100	192665		
65	58.1	44.6	67.0	
109	31.7	24.4	36.6	

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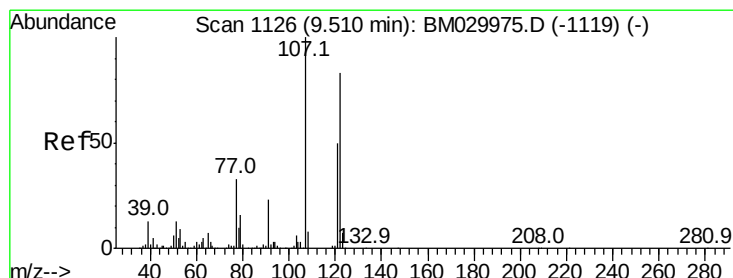
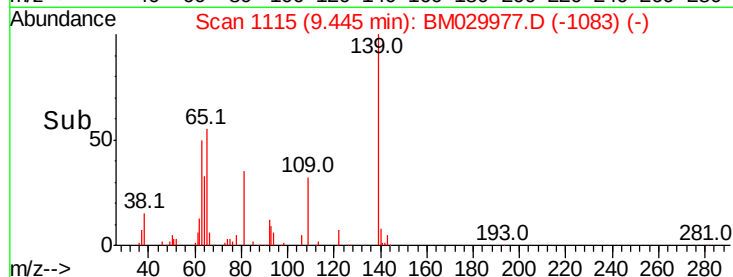
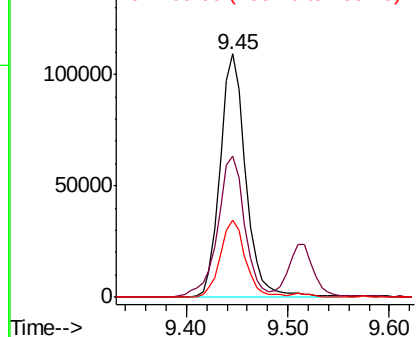


Abundance

Ion 139.00 (138.70 to 139.70): E

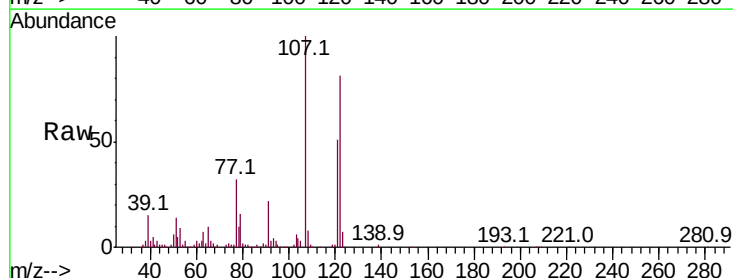
Ion 65.00 (64.70 to 65.70): BM

Ion 109.00 (108.70 to 109.70): E



#26
2,4-Dimethylphenol
Concen: 30.703 ng/ul
RT: 9.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	387236		
121	50.5	40.7	61.1	
122	81.4	68.9	103.3	

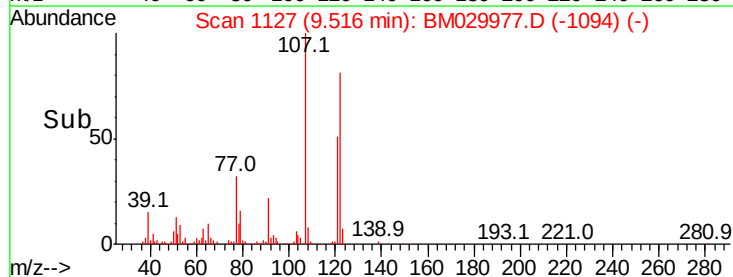
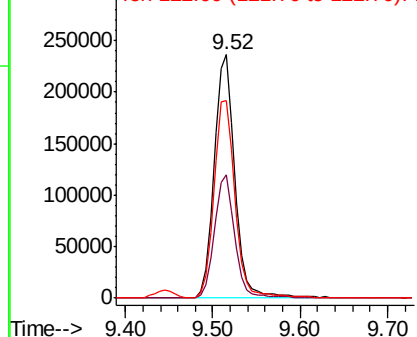


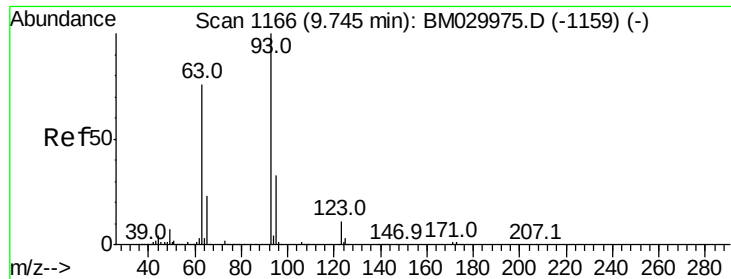
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 32.004 ng/ul

RT: 9.75 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

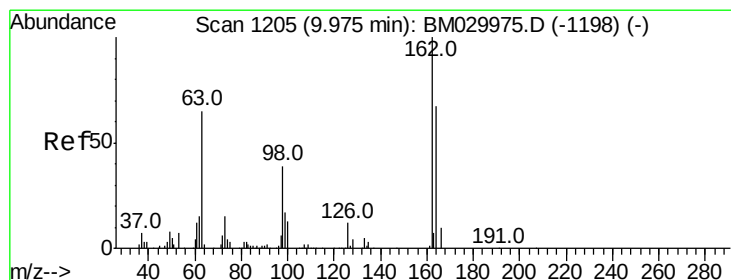
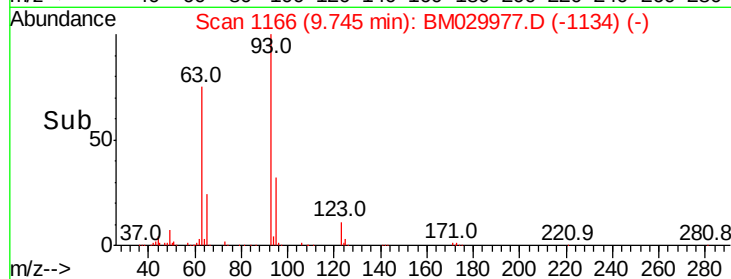
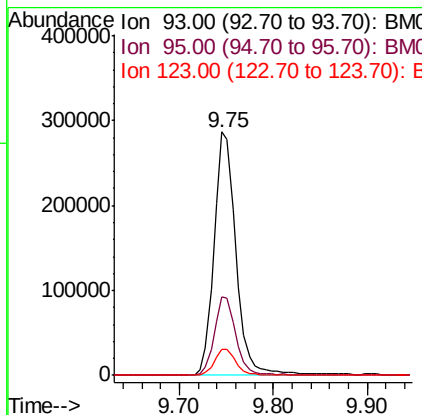
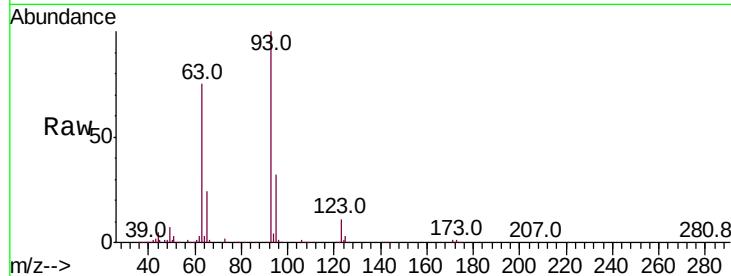
ClientSampleId :

SLCS089

Tot Ion:	93	Resp:	471256
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.3	37.9
123	10.7	8.8	13.2

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#29

2,4-Dichlorophenol

Concen: 31.861 ng/ul

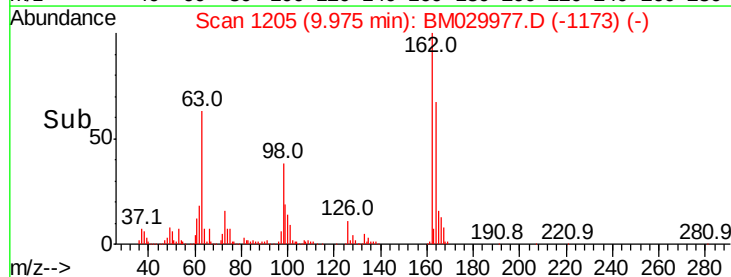
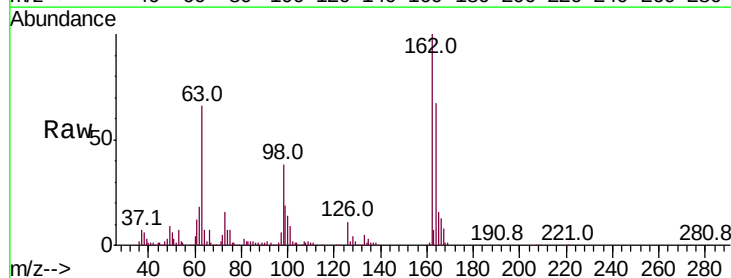
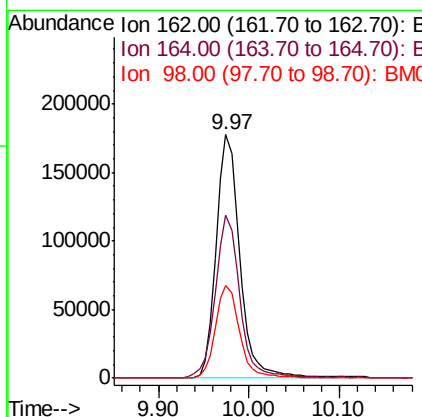
RT: 9.97 min Scan# 1205

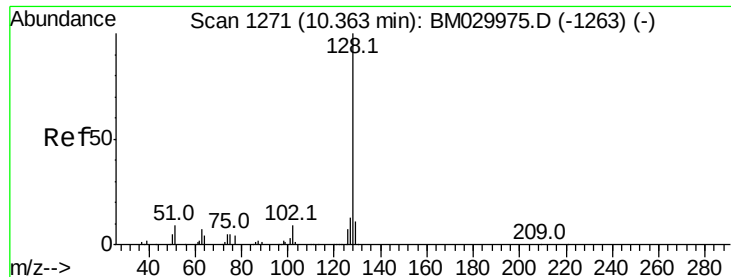
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	162	Resp:	323016
Ion Ratio	Lower	Upper	
162	100		
164	67.1	51.2	76.8
98	38.1	29.7	44.5





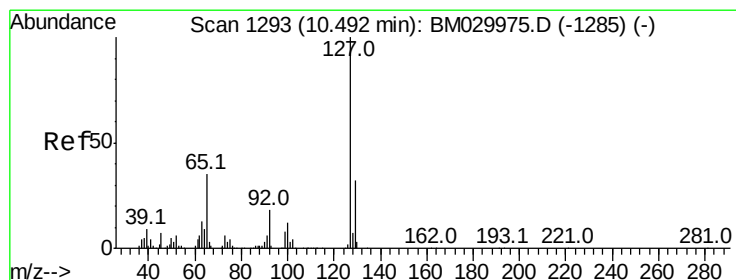
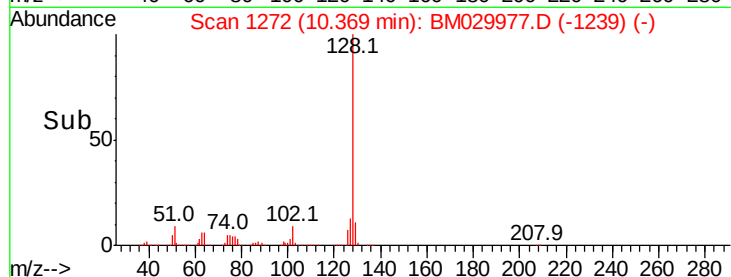
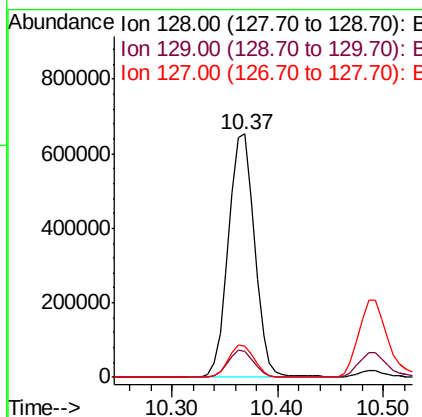
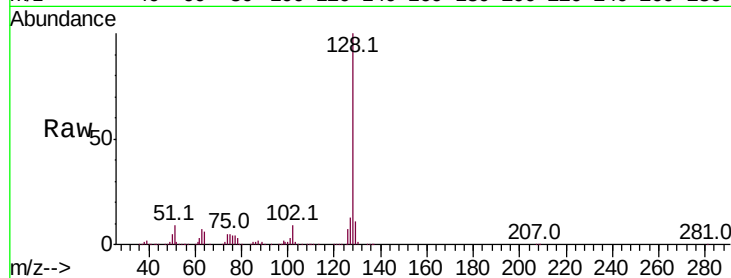
#30
Naphthalene
Concen: 30.583 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.8	10.4	15.6

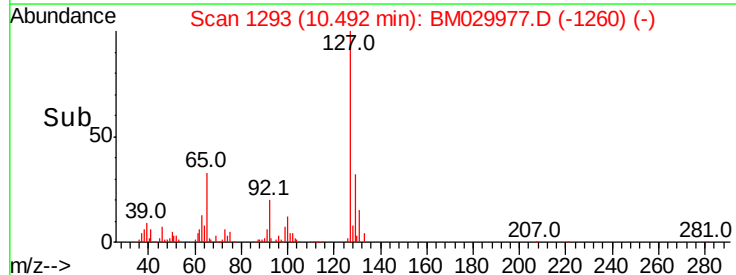
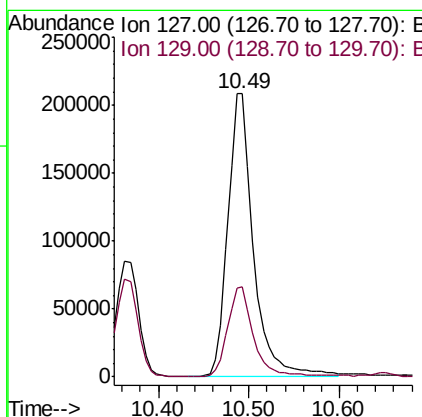
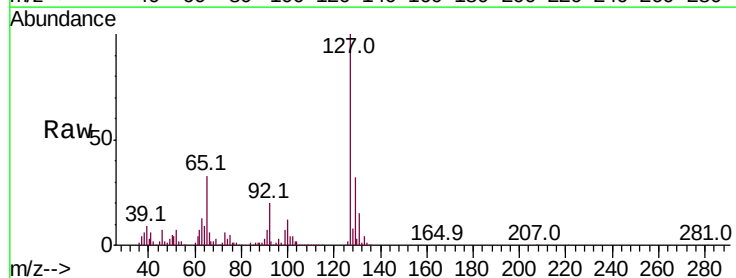
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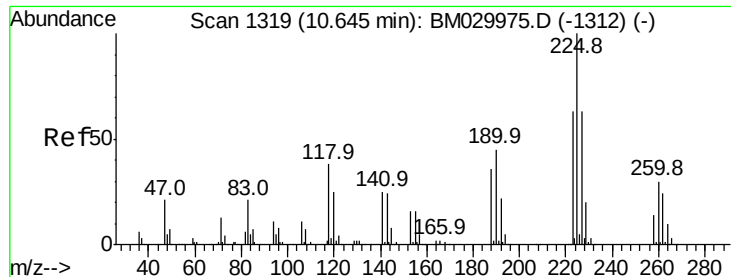
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#32
4-Chloroaniline
Concen: 25.152 ng/ul
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5





#33

Hexachlorobutadiene

Concen: 30.503 ng/ul

RT: 10.65 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

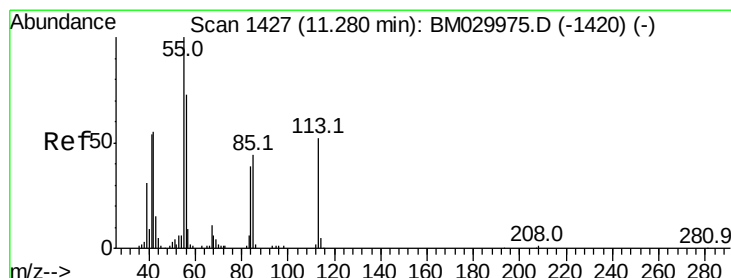
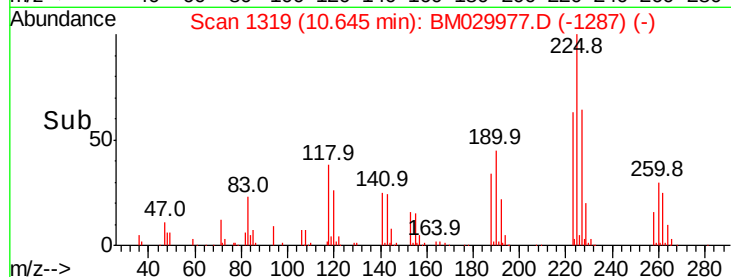
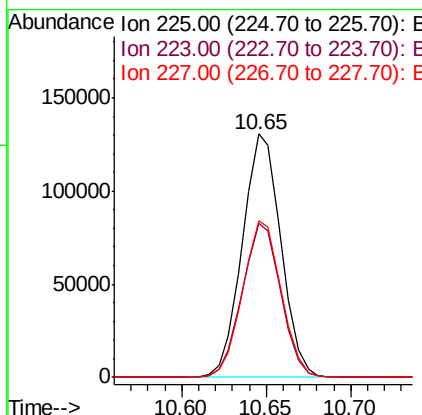
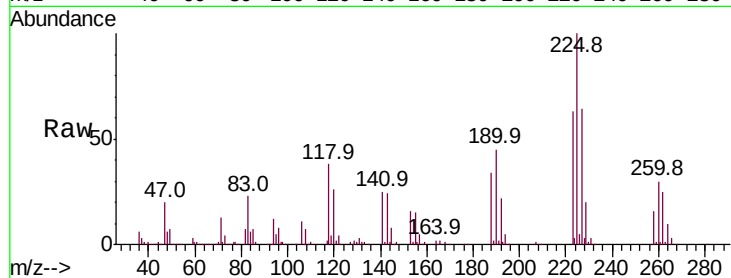
ClientSampled :

SLCS089

Tot Ion:	225	Resp:	207349
Ion Ratio	Lower	Upper	
225	100		
223	63.3	53.0	79.4
227	64.2	51.2	76.8

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#34

Caprolactam

Concen: 29.942 ng/ul m

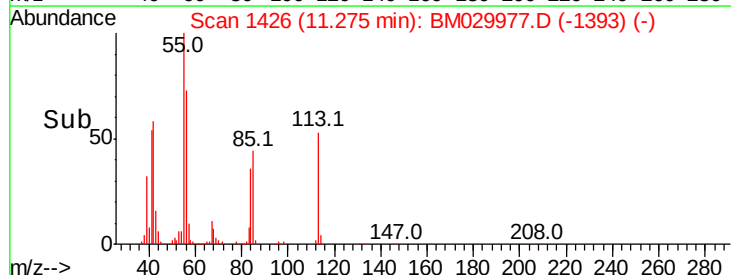
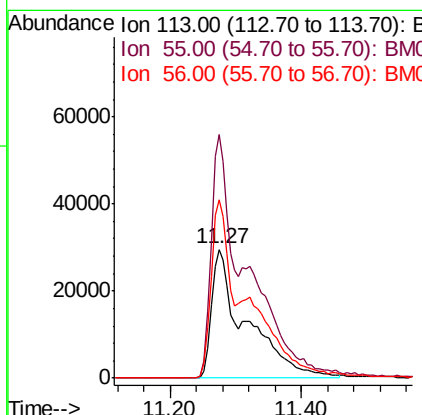
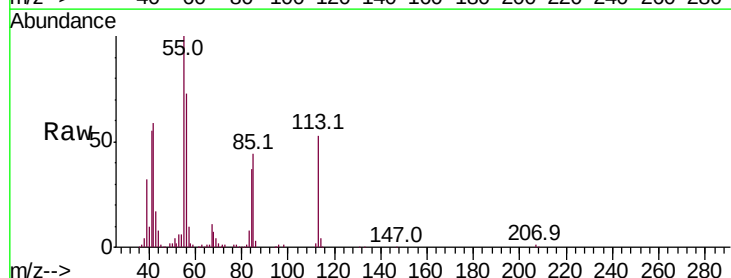
RT: 11.27 min Scan# 1426

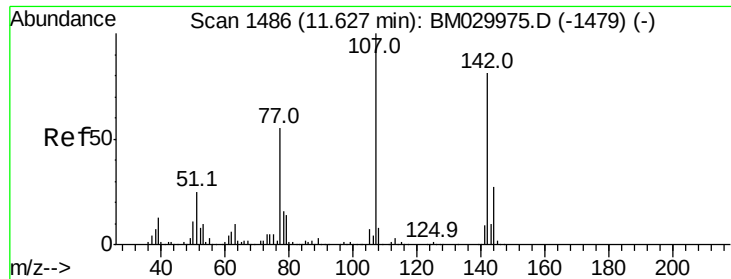
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	113	Resp:	107733
Ion Ratio	Lower	Upper	
113	100		
55	189.6	138.9	208.3
56	138.4	105.4	158.2





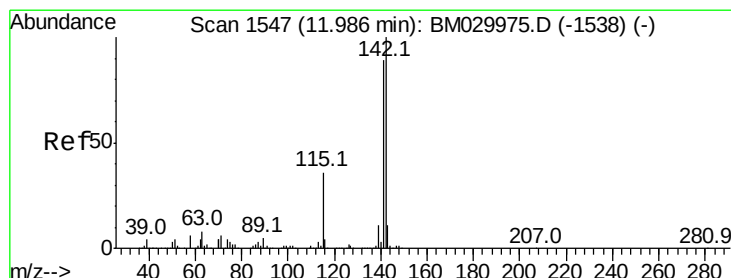
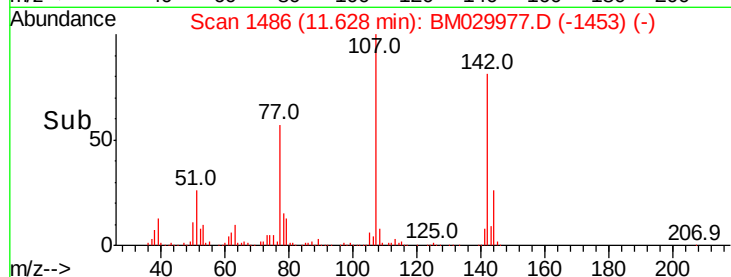
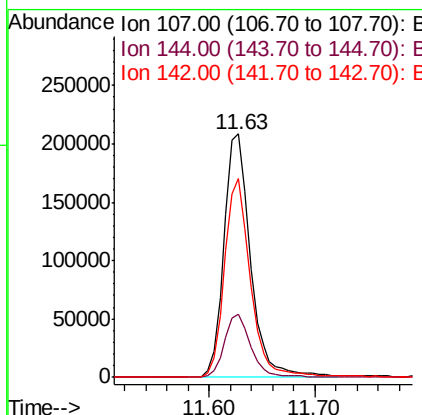
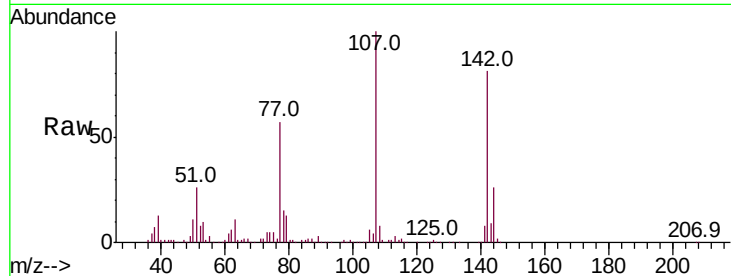
#35
 4-Chloro-3-methylphenol
 Concen: 32.543 ng/ul
 RT: 11.63 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
107	100	365115		
144	26.2	21.3	31.9	
142	81.5	64.6	97.0	

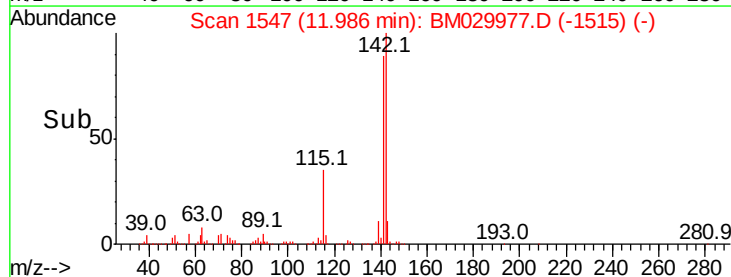
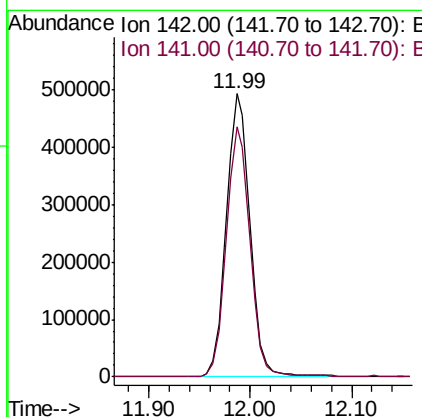
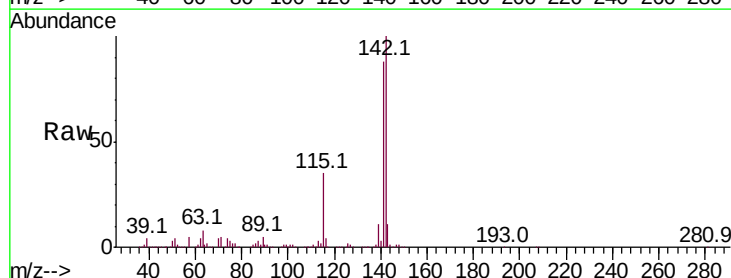
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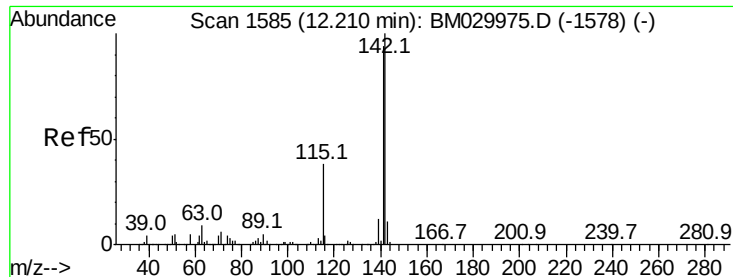
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#36
 2-Methylnaphthalene
 Concen: 30.052 ng/ul
 RT: 11.99 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	800935		
141	88.4	72.1	108.1	





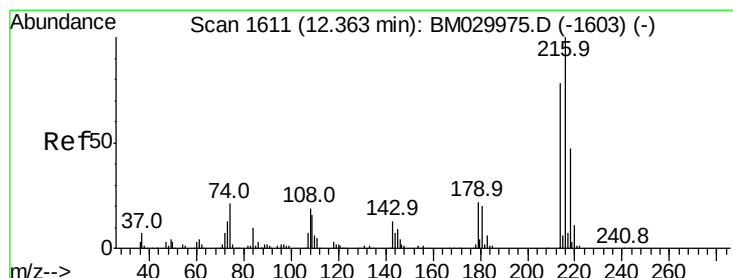
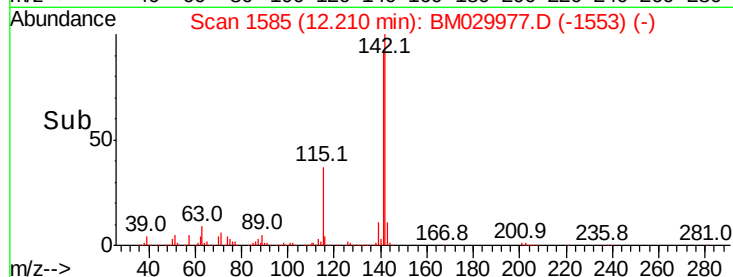
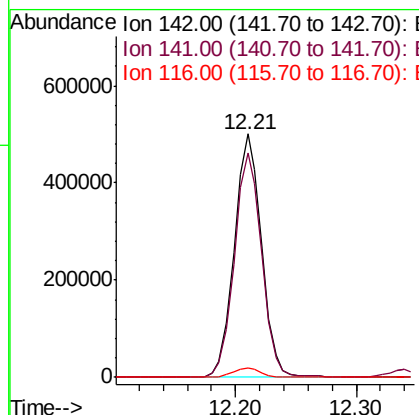
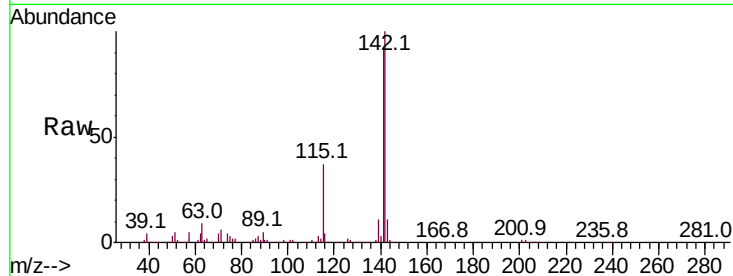
#37
 1-Methylnaphthalene
 Concen: 29.550 ng/ul
 RT: 12.21 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
142	100	780498		
141	92.4	72.9	109.3	
116	3.8	3.0	4.6	

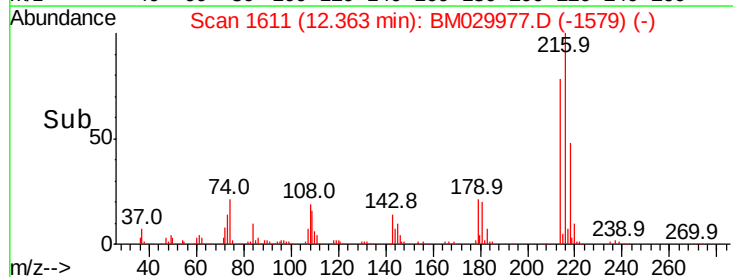
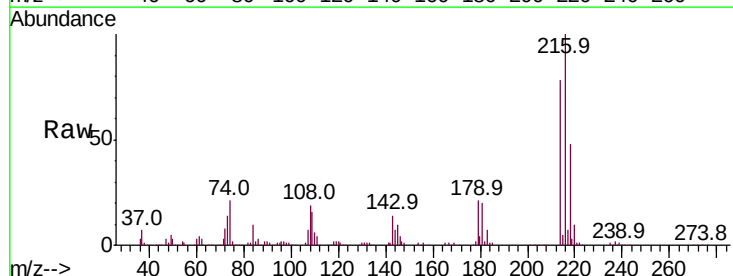
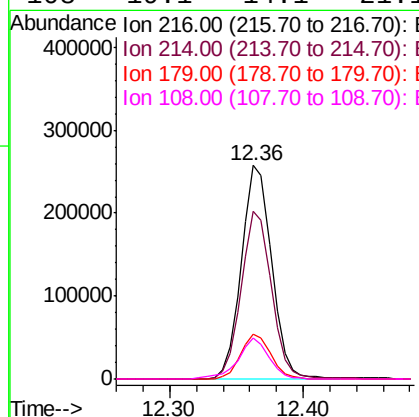
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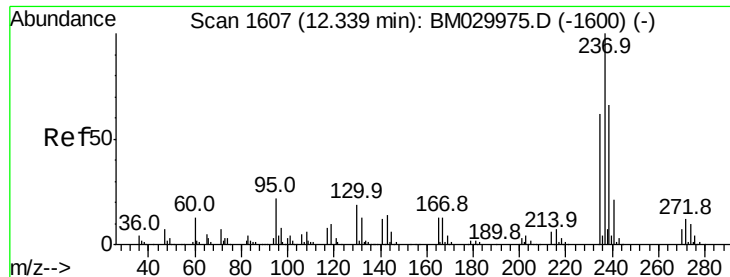
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.596 ng/ul
 RT: 12.36 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	404181		
214	78.4	61.9	92.9	
179	21.1	16.8	25.2	
108	19.1	14.1	21.1	





#40

Hexachlorocyclopentadiene

Concen: 27.557 ng/ul

RT: 12.34 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

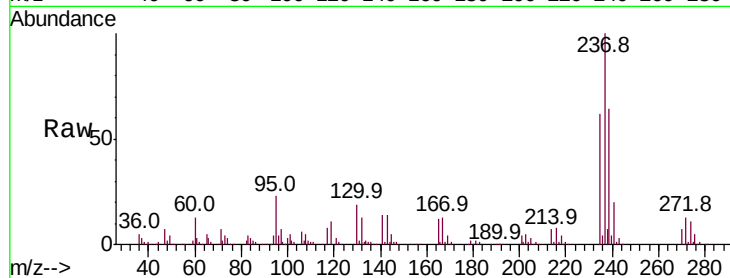
ClientSampleId :

SLCS089

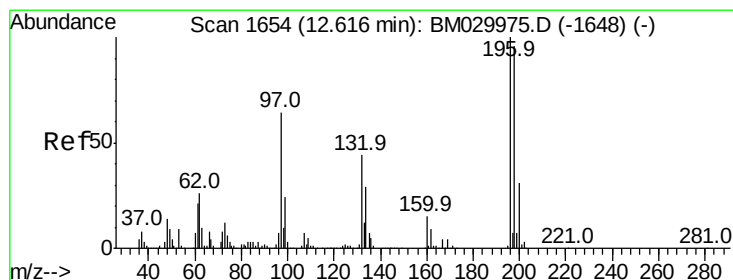
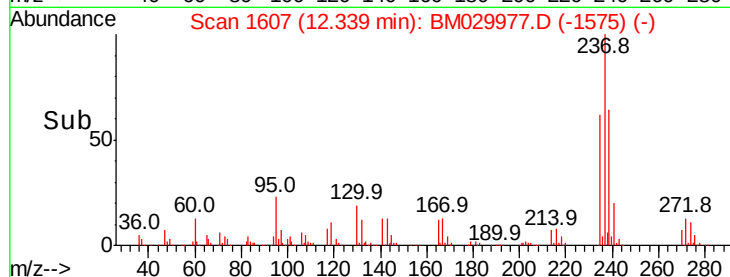
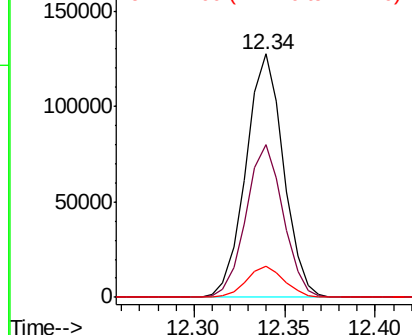
Tot Ion:	237	Resp:	183114
Ion Ratio	Lower	Upper	
237	100		
235	62.5	50.0	75.0
272	13.0	10.2	15.2

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Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 33.738 ng/ul

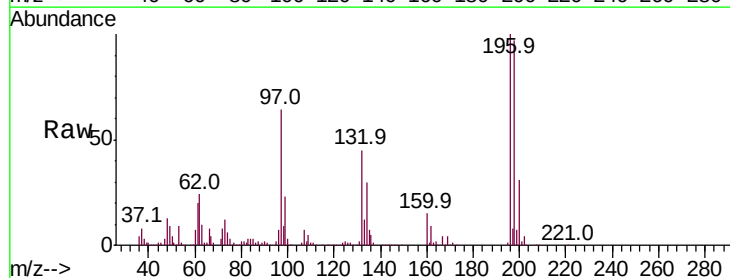
RT: 12.62 min Scan# 1654

Delta R.T. -0.01 min

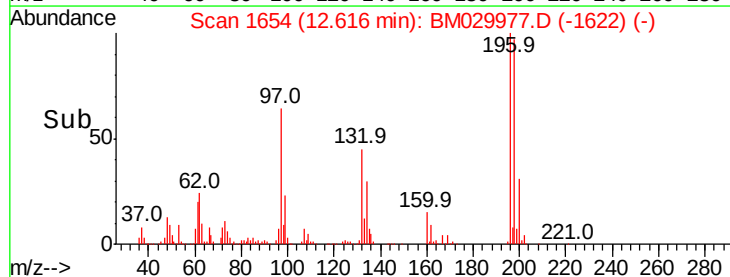
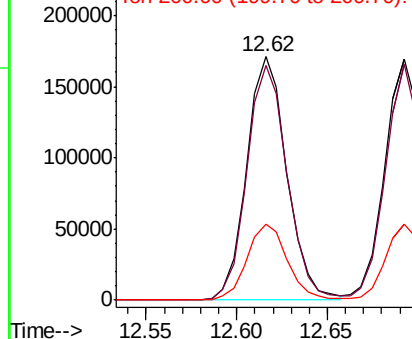
Lab File: BM029977.D

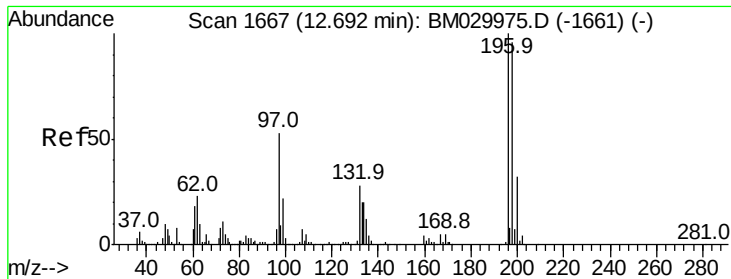
Acq: 12 May 2021 12:32

Tgt Ion:	196	Resp:	263180
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.0	115.4
200	31.3	23.7	35.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





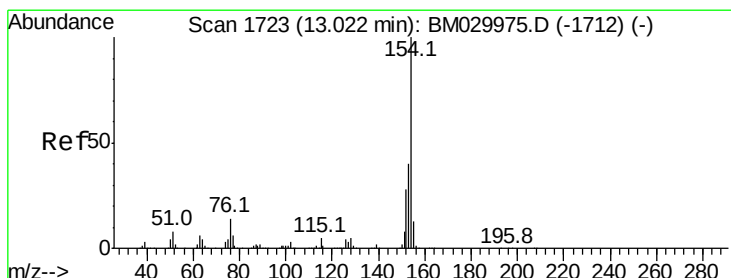
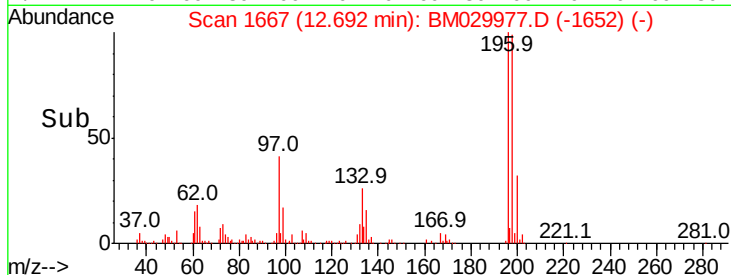
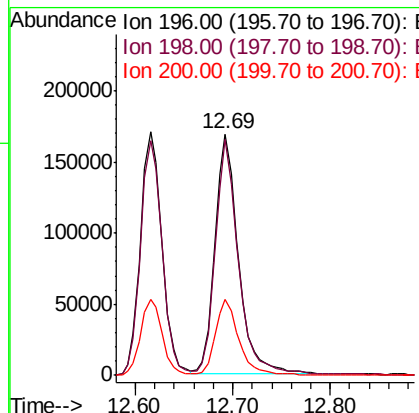
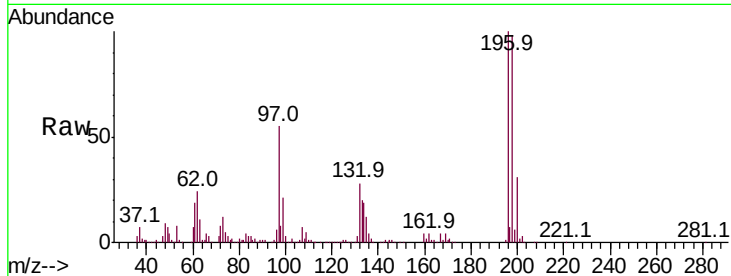
#42
 2,4,5-Trichlorophenol
 Concen: 33.948 ng/ul
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
196	100	280273		
198	97.8	75.3	112.9	
200	31.2	24.6	36.8	

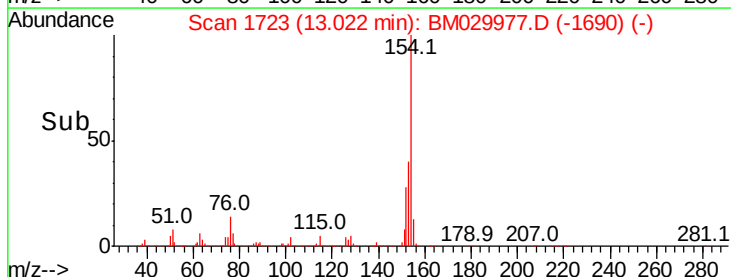
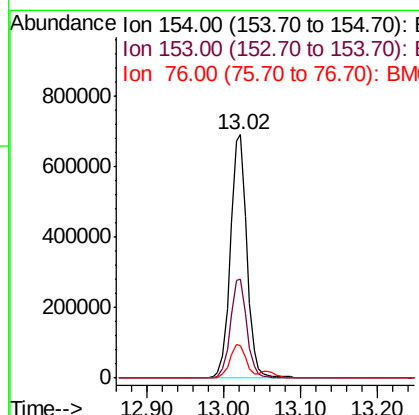
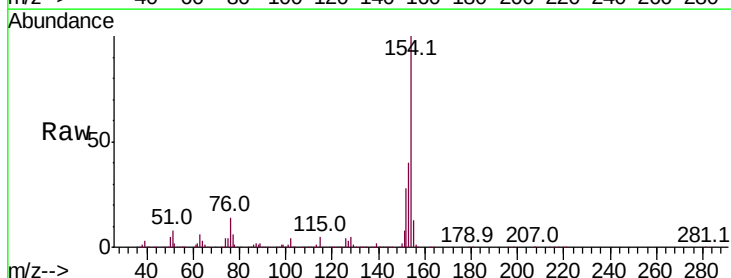
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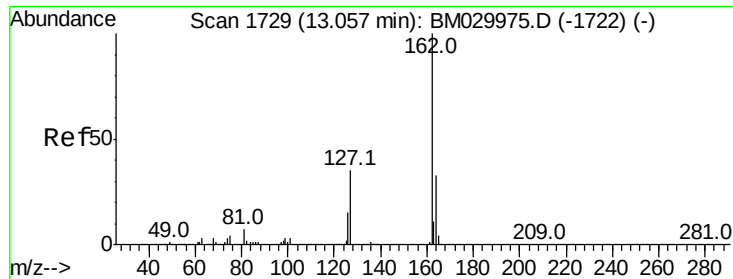
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#43
 1,1'-Biphenyl
 Concen: 31.961 ng/ul
 RT: 13.02 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1028521		
153	40.4	33.3	49.9	
76	13.5	10.3	15.5	





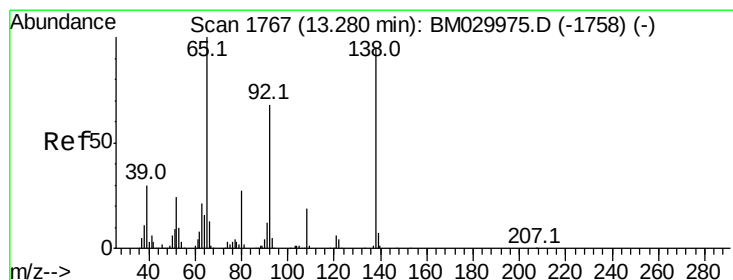
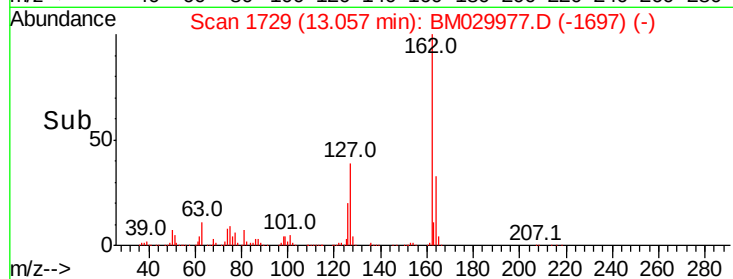
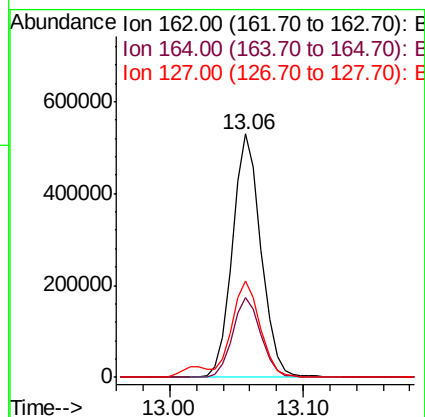
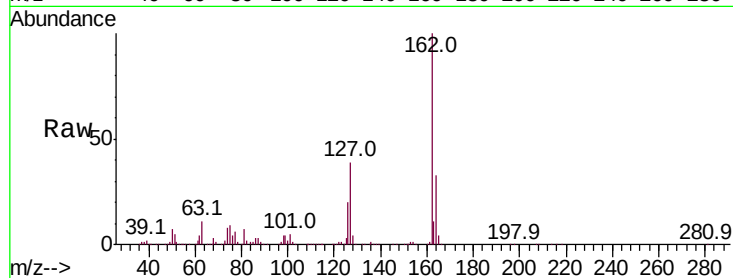
#44
2-Chloronaphthalene
Concen: 32.111 ng/ul
RT: 13.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
162	100	793034		
164	32.6	25.8	38.6	
127	39.5	31.0	46.6	

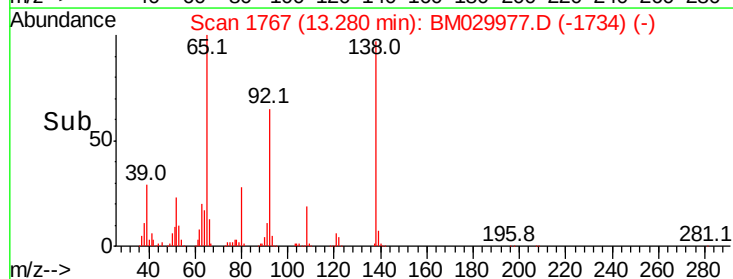
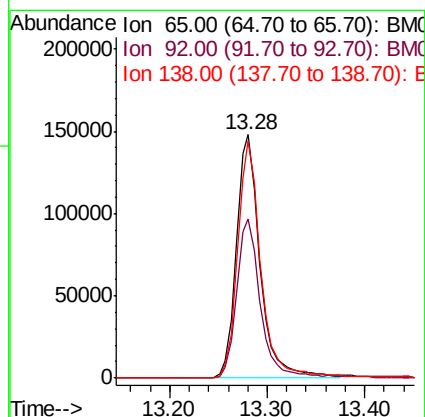
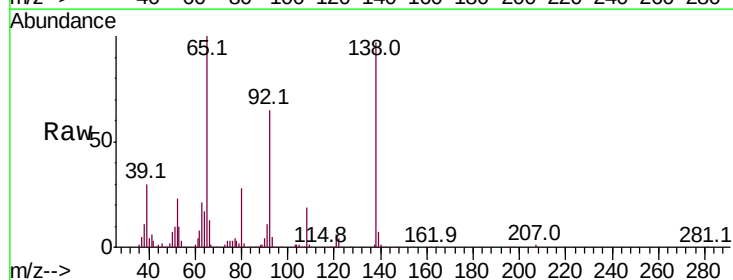
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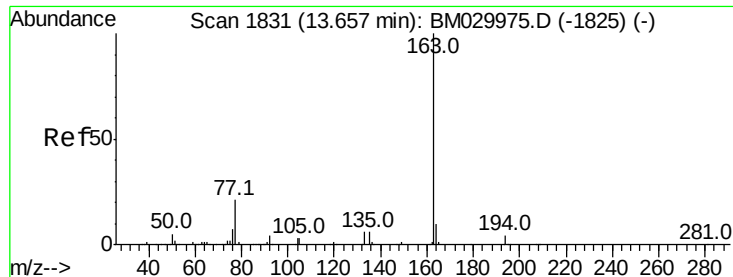
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#45
2-Nitroaniline
Concen: 40.054 ng/ul
RT: 13.28 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	250021		
92	65.2	53.2	79.8	
138	97.5	81.1	121.7	





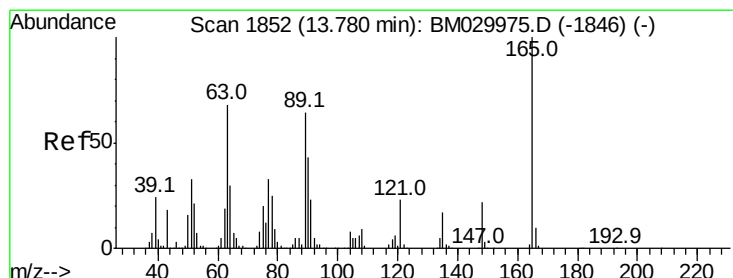
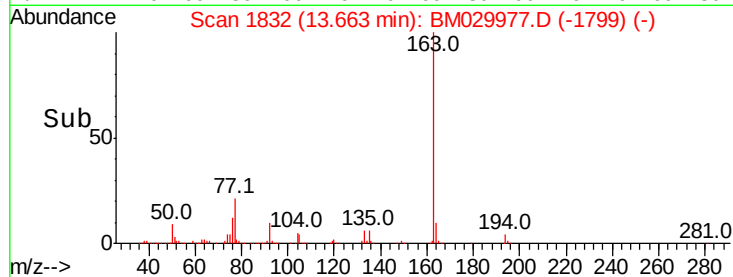
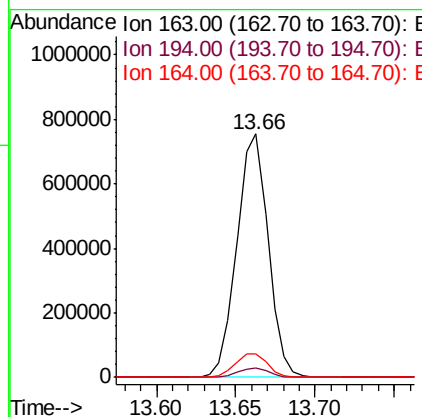
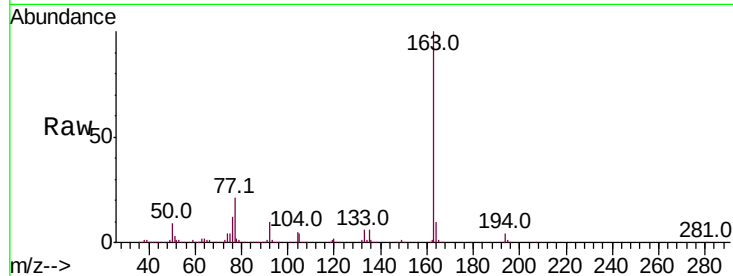
#47
Dimethylphthalate
Concen: 32.117 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	7.8	11.8

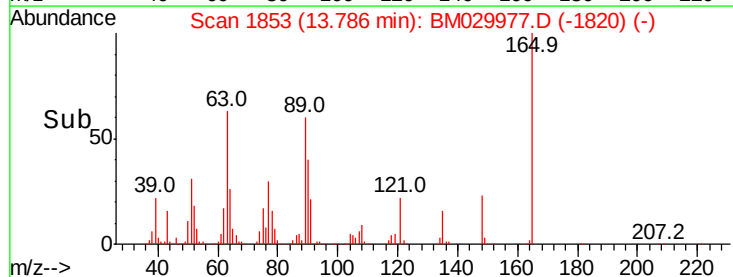
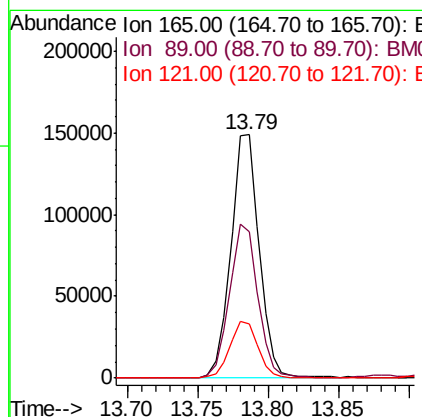
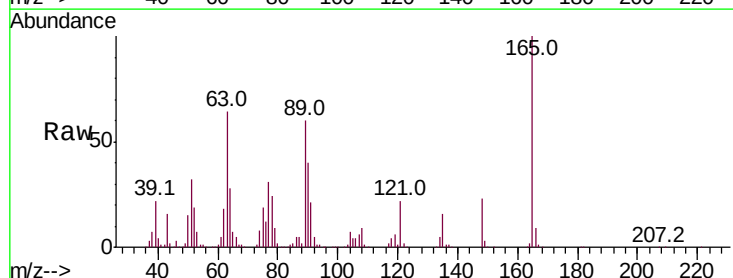
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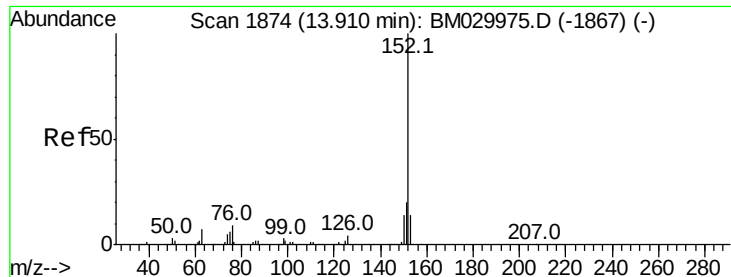
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#48
2,6-Dinitrotoluene
Concen: 36.274 ng/ul
RT: 13.79 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.2	52.5	78.7
121	22.3	18.8	28.2





#50

Acenaphthylene

Concen: 30.467 ng/ul

RT: 13.91 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampleId :

SLCS089

Tot Ion:152 Resp: 1198180

Ion Ratio Lower Upper

152 100

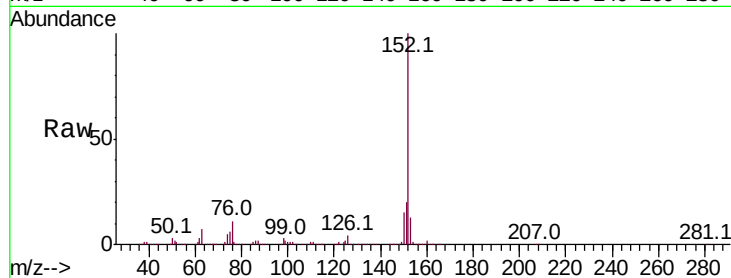
151 20.1 16.6 24.8

153 12.7 10.6 16.0

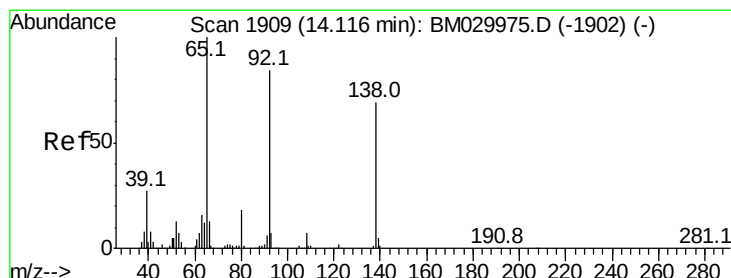
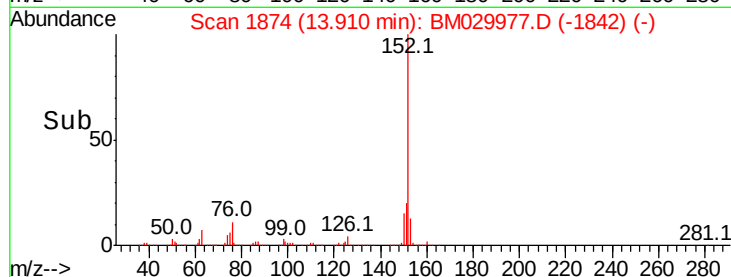
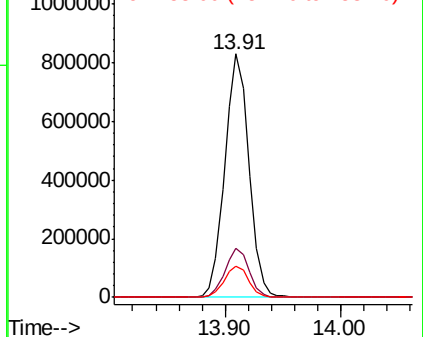
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 29.042 ng/ul

RT: 14.12 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

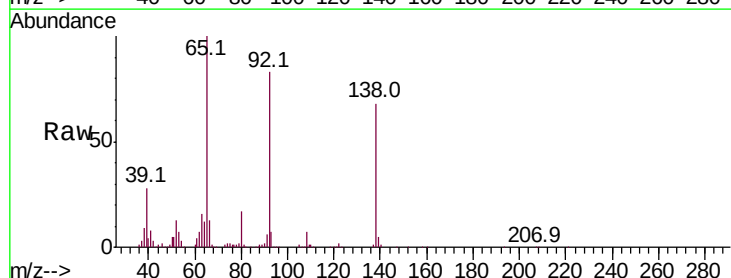
Tgt Ion:138 Resp: 188174

Ion Ratio Lower Upper

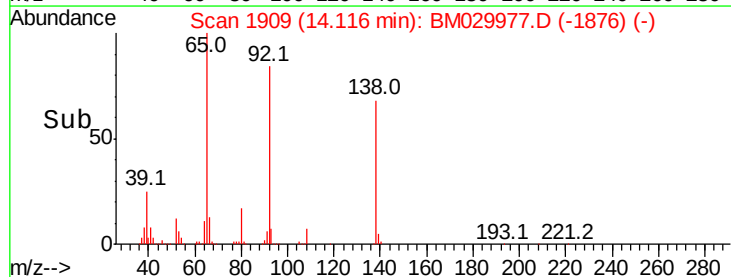
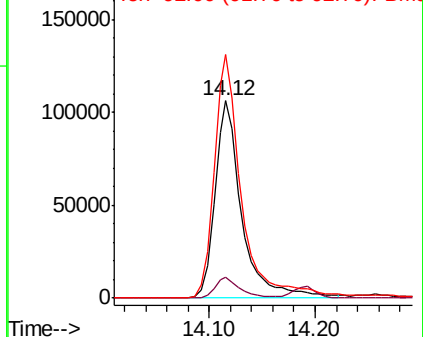
138 100

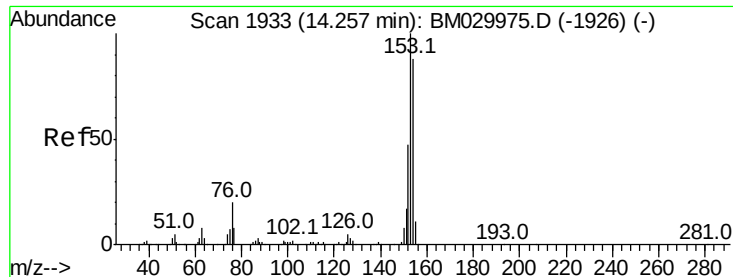
108 10.5 8.5 12.7

92 123.4 100.1 150.1



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): E





#52

Acenaphthene

Concen: 31.464 ng/ul

RT: 14.26 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

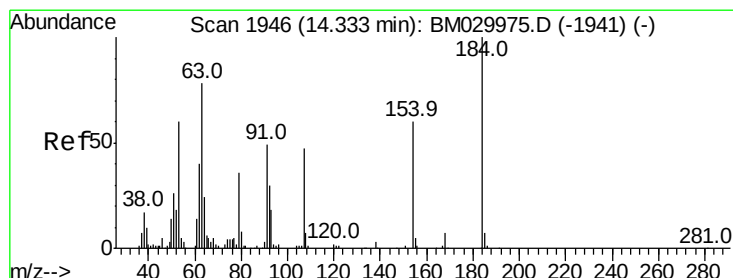
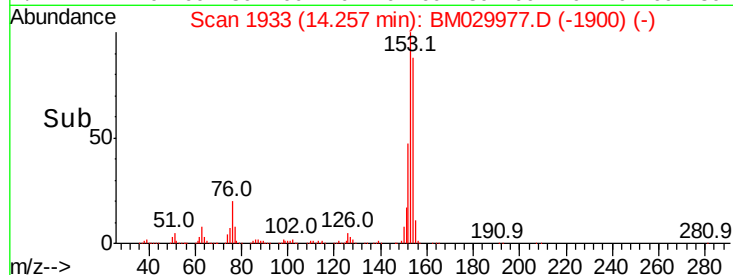
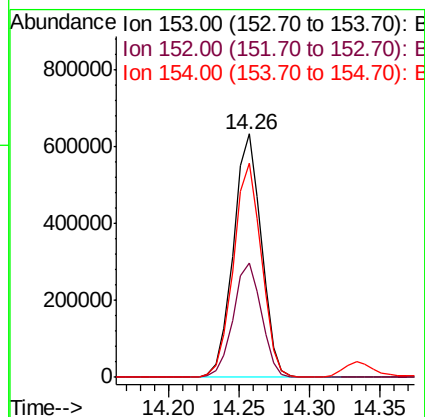
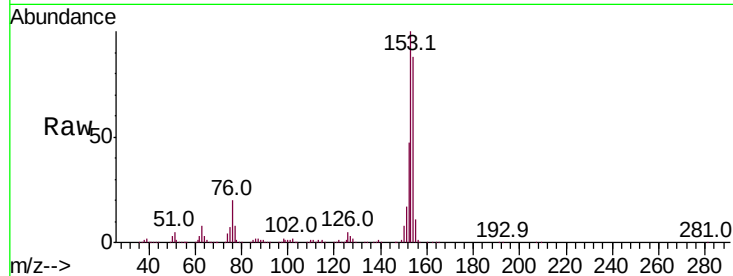
ClientSampleId :

SLCS089

Tot Ion:	153	Resp:	874525
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.7	56.5
154	87.9	70.2	105.4

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#53

2,4-Dinitrophenol

Concen: 27.683 ng/ul

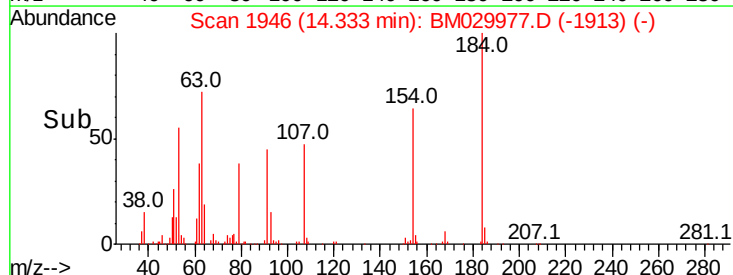
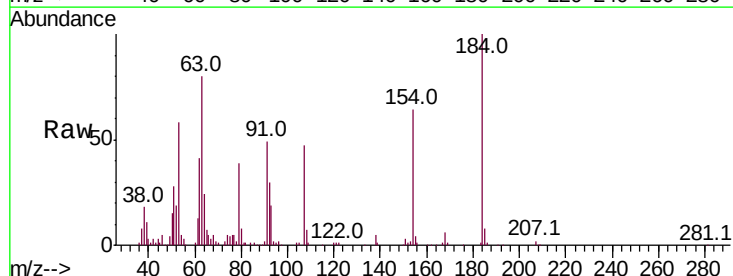
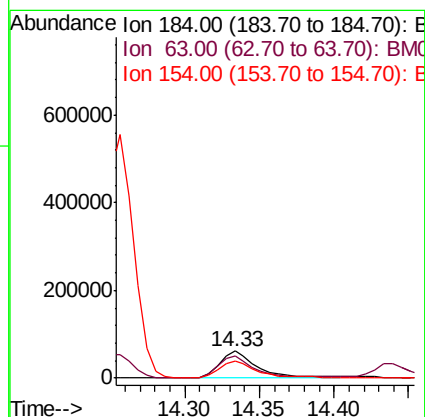
RT: 14.33 min Scan# 1946

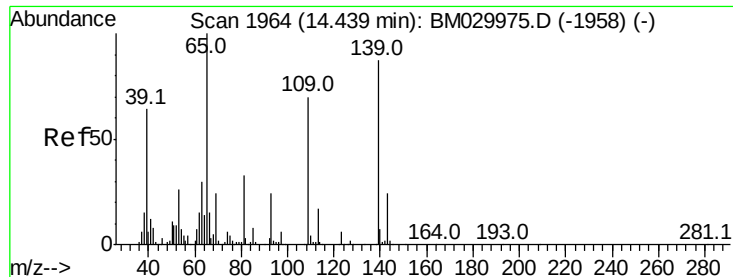
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	184	Resp:	108638
Ion Ratio	Lower	Upper	
184	100		
63	80.0	57.2	85.8
154	64.3	45.8	68.6





#55

4-Nitrophenol

Concen: 30.064 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

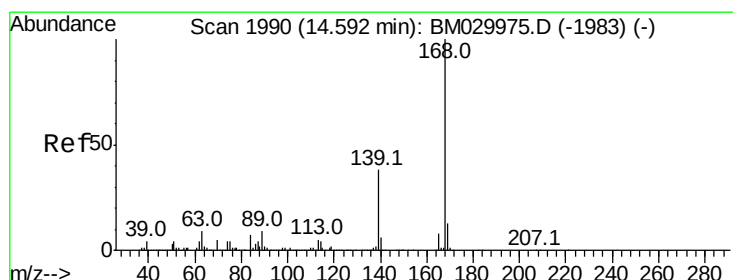
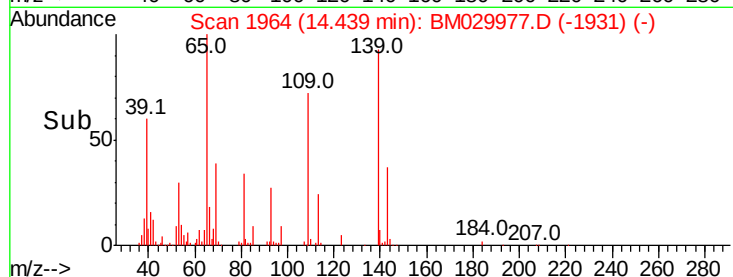
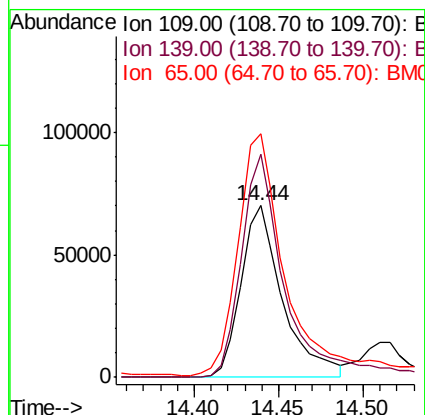
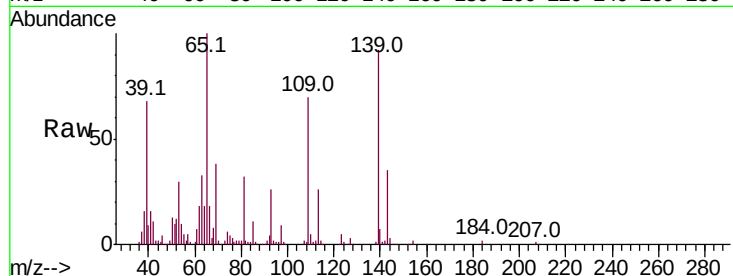
ClientSampleId :

SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	130.0	102.1	153.1	
65	141.9	114.6	172.0	

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#56

Dibenzofuran

Concen: 31.444 ng/ul

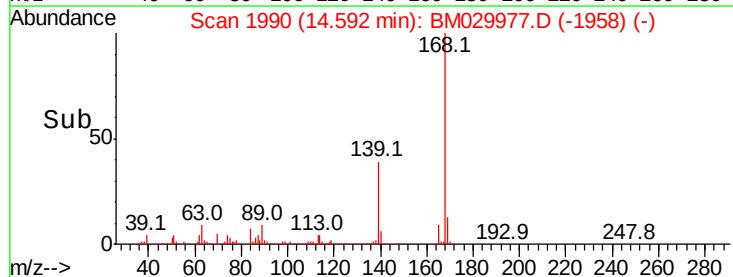
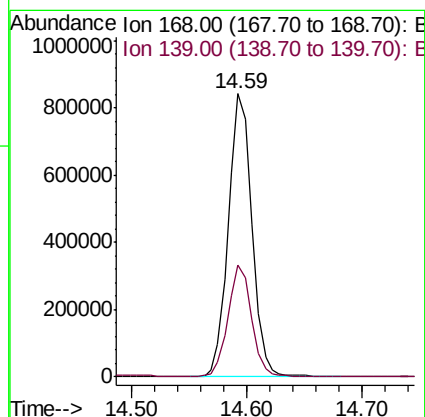
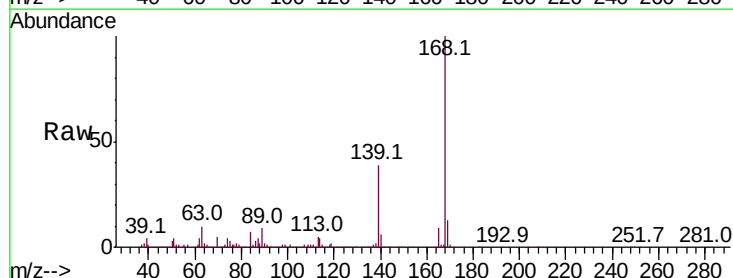
RT: 14.59 min Scan# 1990

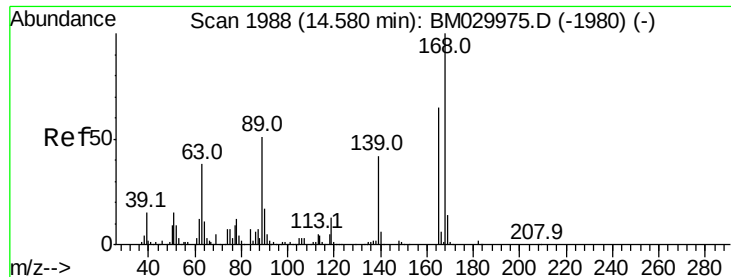
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	29.8	44.6	





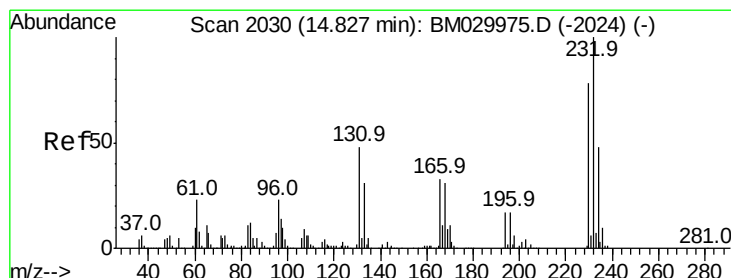
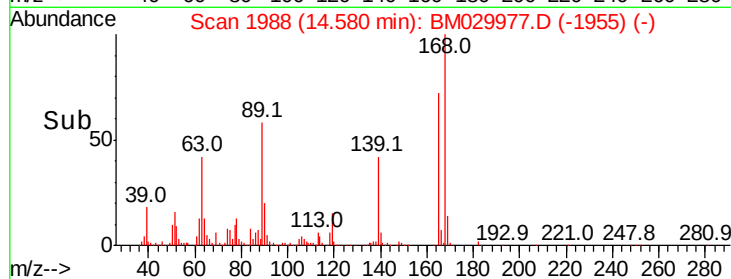
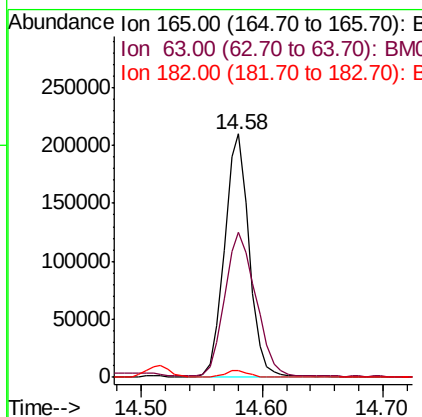
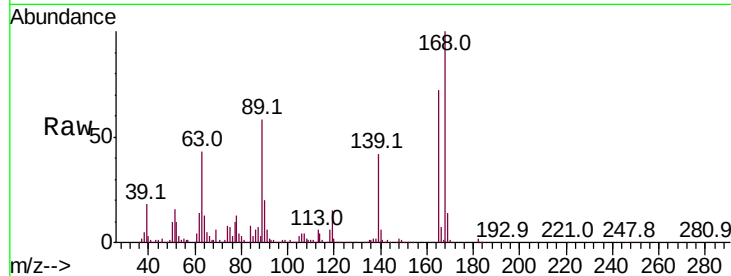
#57
 2,4-Dinitrotoluene
 Concen: 34.877 ng/ul
 RT: 14.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampled :
 SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
165	100	297674		
63	59.5	40.7	61.1	
182	2.9	2.1	3.1	

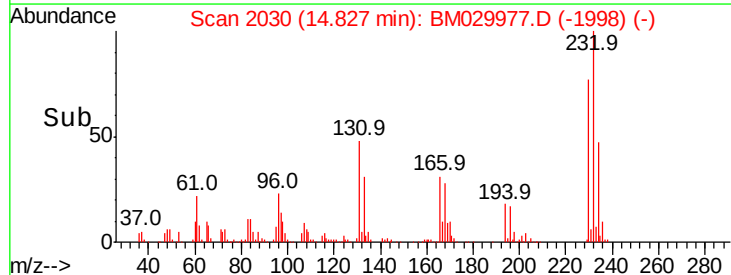
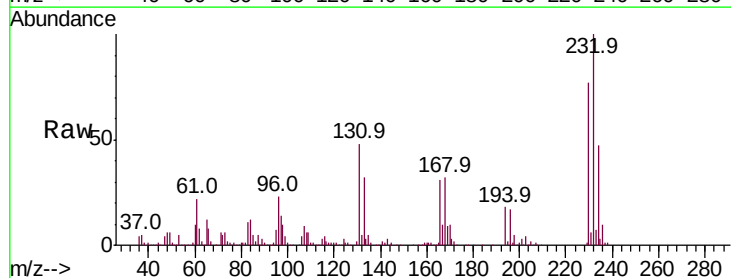
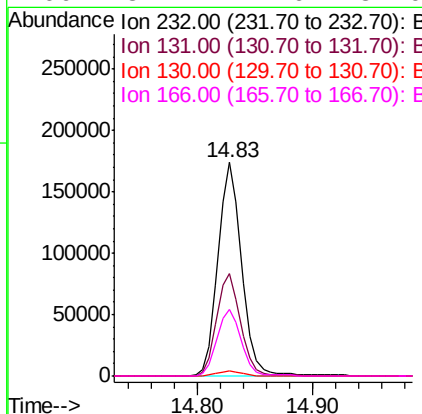
Manual Integrations
 APPROVED

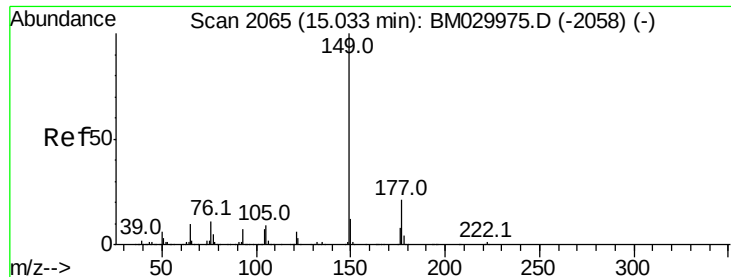
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.529 ng/ul
 RT: 14.83 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	247869		
131	48.0	38.3	57.5	
130	2.3	2.0	3.0	
166	31.1	24.6	37.0	





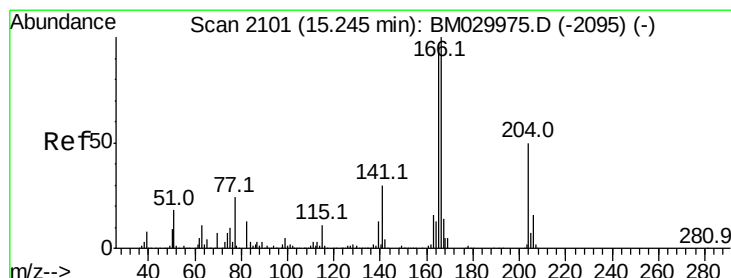
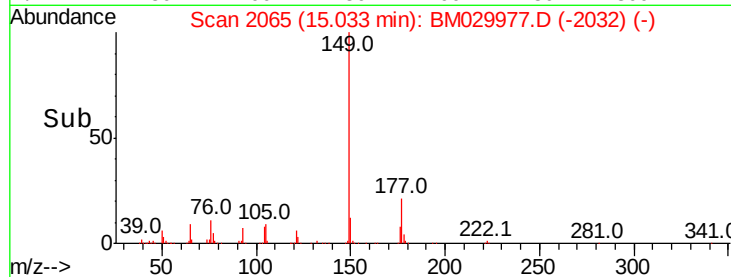
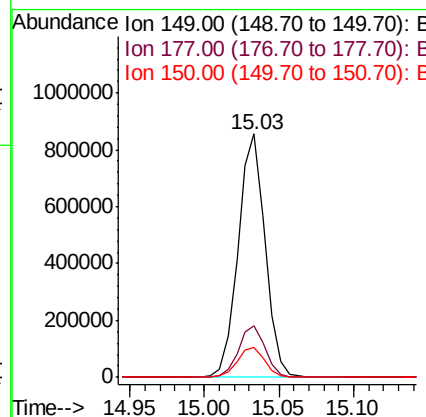
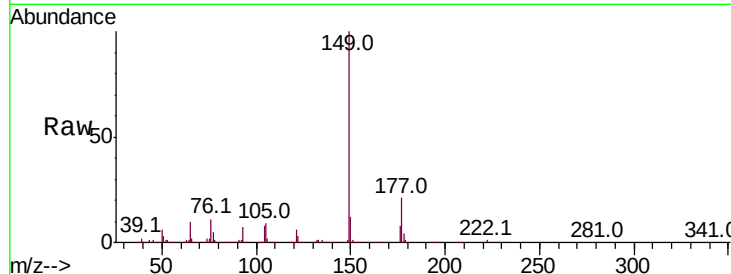
#59
Diethylphthalate
Concen: 32.239 ng/ul
RT: 15.03 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.5	10.0	15.0

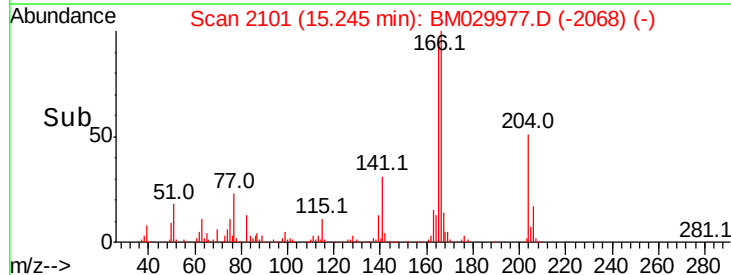
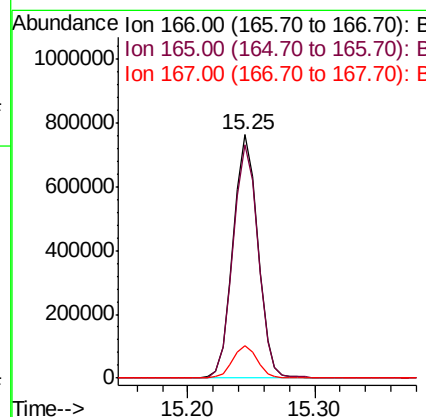
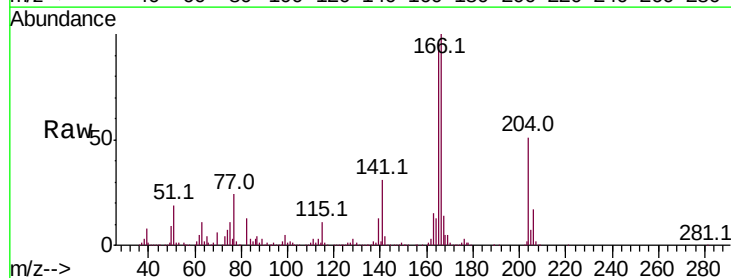
Manual Integrations
APPROVED

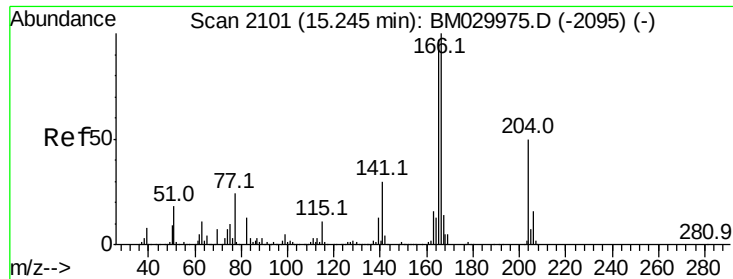
mohammad
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#61
Fluorene
Concen: 31.666 ng/ul
RT: 15.25 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.4	117.6
167	13.5	10.9	16.3





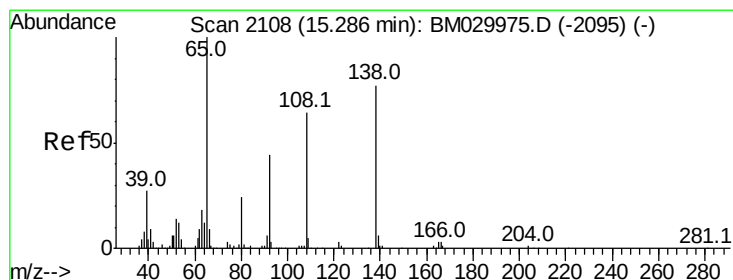
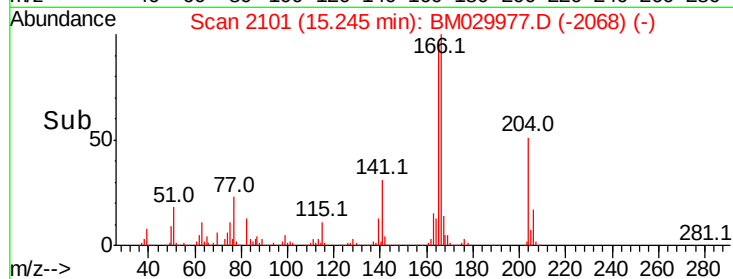
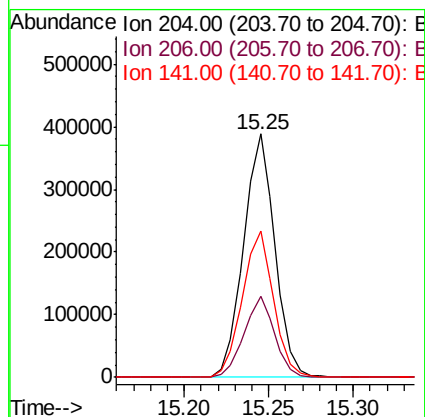
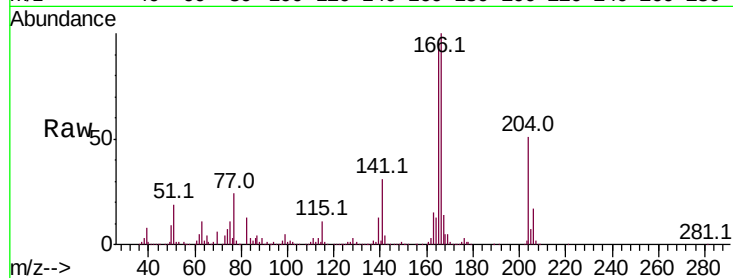
#62
 4-Chlorophenyl-phenylether
 Concen: 31.436 ng/ul
 RT: 15.25 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampled :
 SLCS089

Tot Ion:	204	Resp:	502708
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	60.1	47.2	70.8

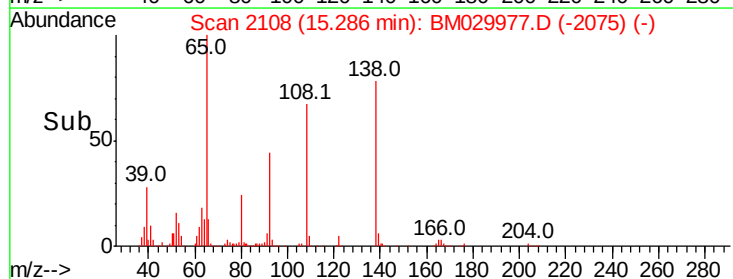
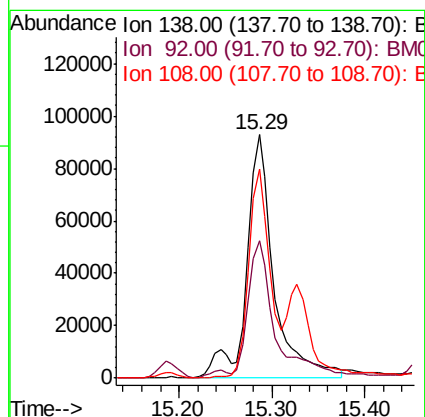
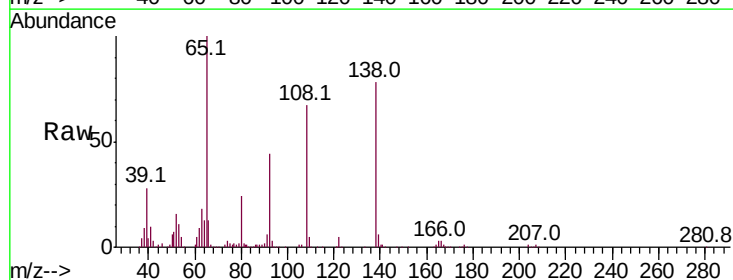
Manual Integrations
 APPROVED

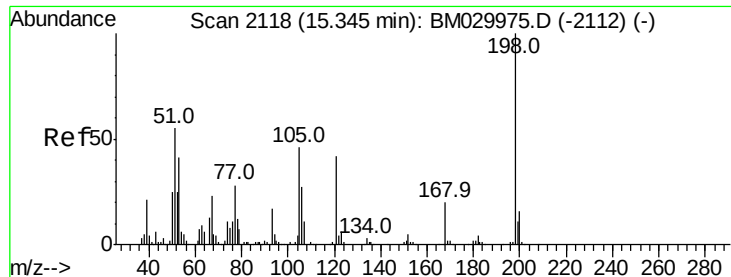
mohammad
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#63
 4-Nitroaniline
 Concen: 29.657 ng/ul m
 RT: 15.29 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion:	138	Resp:	190483
Ion Ratio	Lower	Upper	
138	100		
92	56.2	44.8	67.2
108	86.0	65.3	97.9





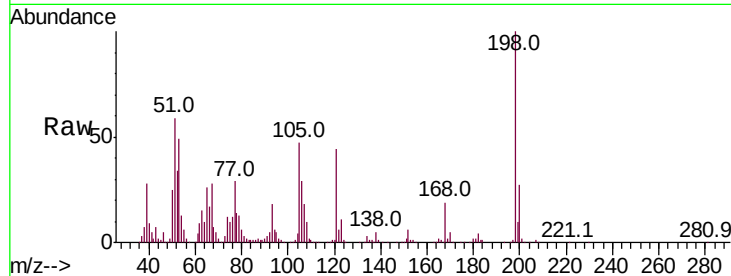
#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.365 ng/ul
 RT: 15.35 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
198	100	162576		
182	3.8	4.3	6.5#	
77	28.6	23.0	34.4	

Manual Integrations
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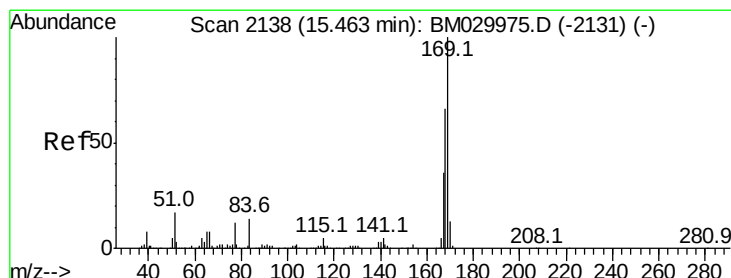
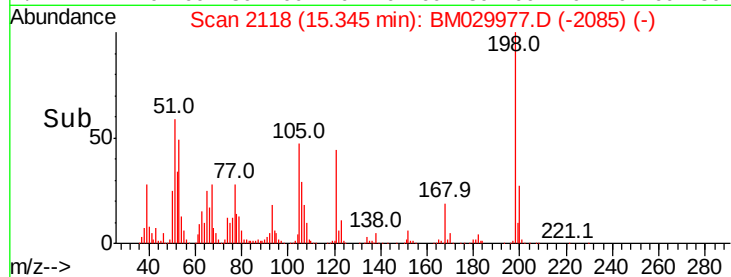
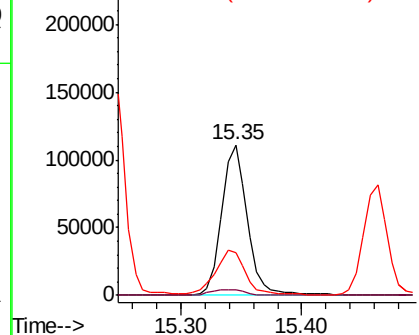


Abundance

Ion 198.00 (197.70 to 198.70): E

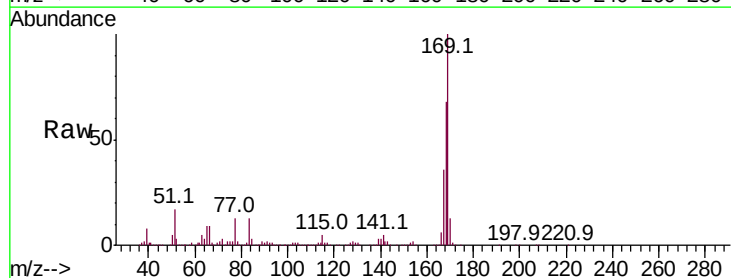
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#67
 N-Nitrosodiphenylamine
 Concen: 34.762 ng/ul
 RT: 15.46 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	860746		
168	68.0	53.0	79.4	
167	36.3	27.8	41.6	

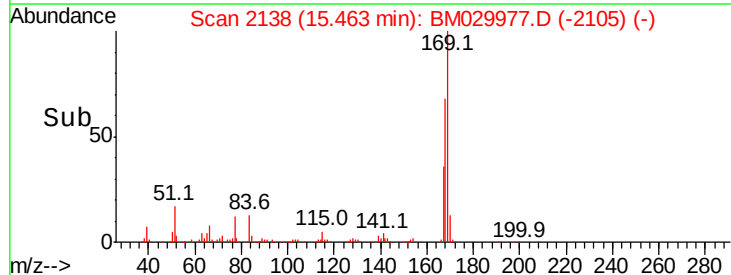
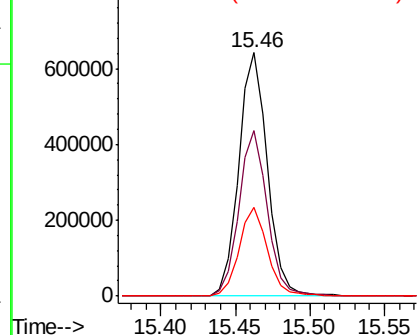


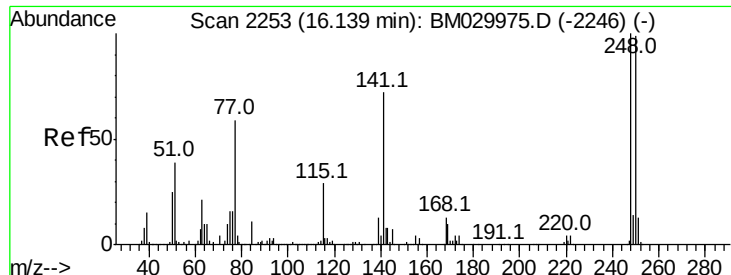
Abundance

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





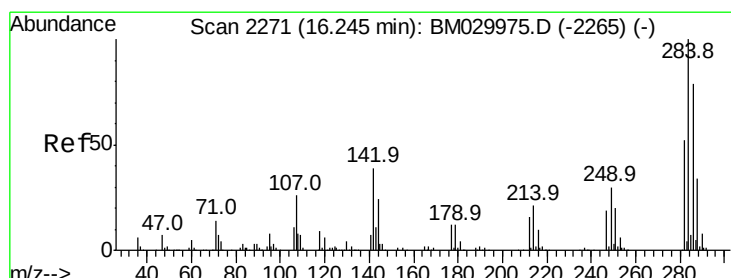
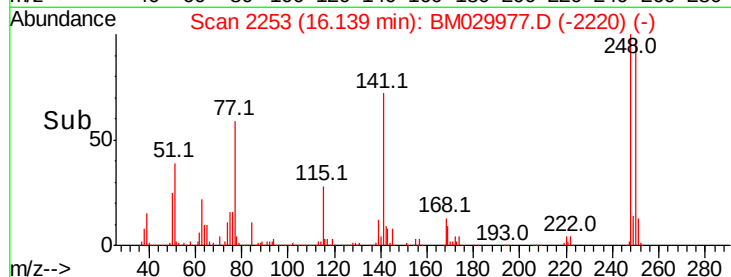
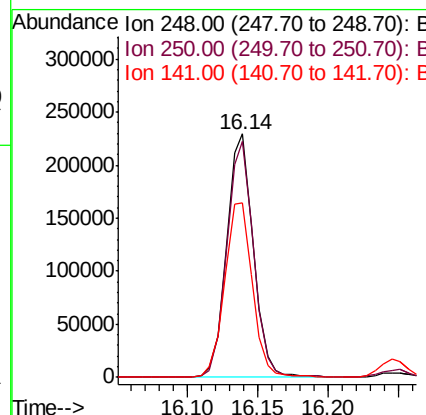
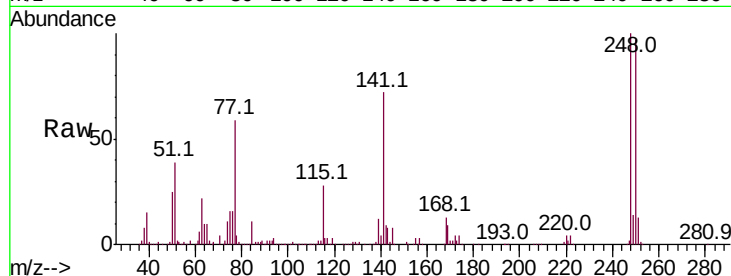
#68
4-Bromophenyl-phenylether
Concen: 35.384 ng/ul
RT: 16.14 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampled :
SLCS089

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.5	116.3
141	71.7	55.1	82.7

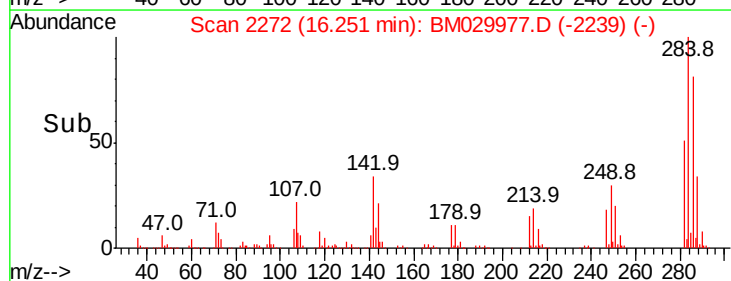
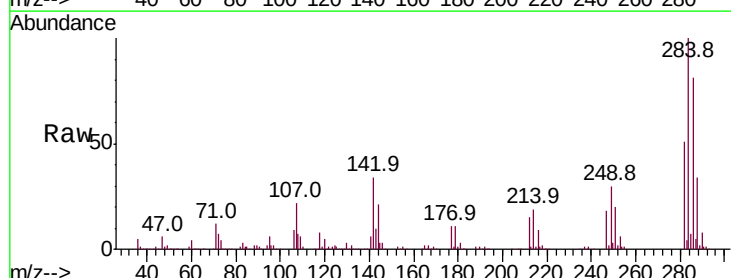
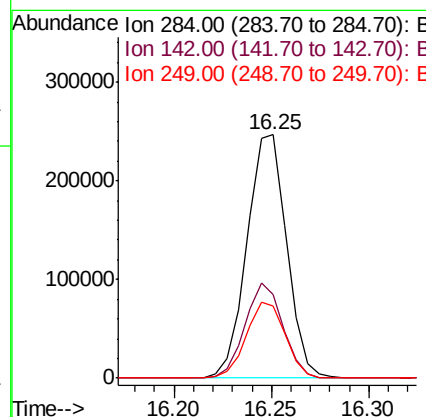
Manual Integrations
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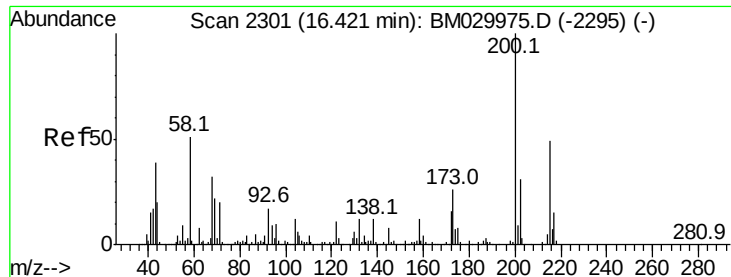
mohammad
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#69
Hexachlorobenzene
Concen: 34.473 ng/ul
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	26.4	39.6
249	29.8	24.5	36.7





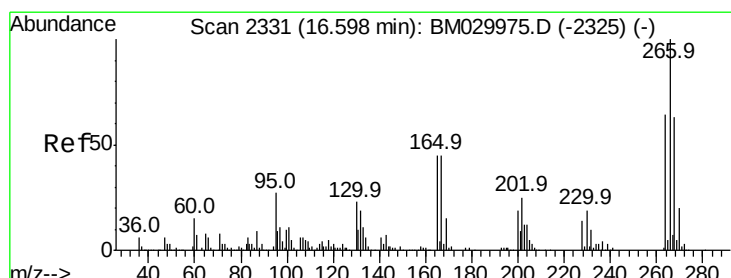
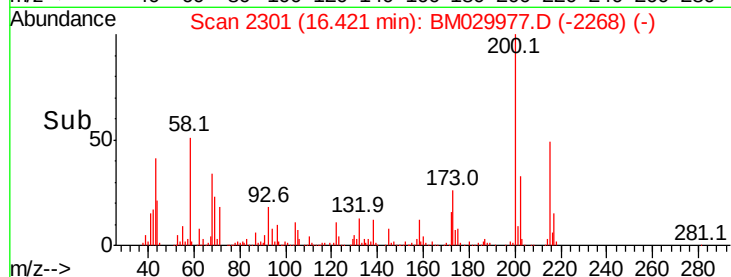
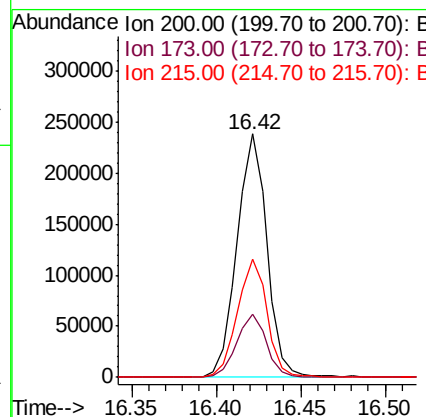
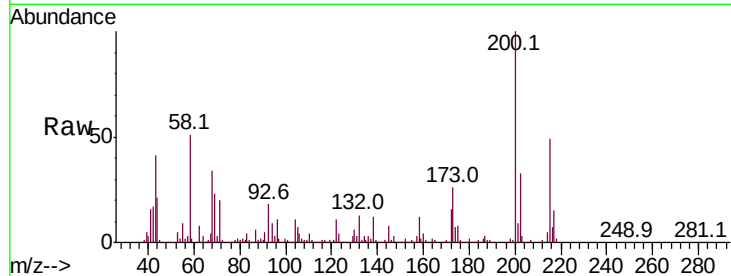
#70
Atrazine
Concen: 32.193 ng/ul
RT: 16.42 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampleId :
SLCS089

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	20.5	30.7
215	48.6	38.2	57.2

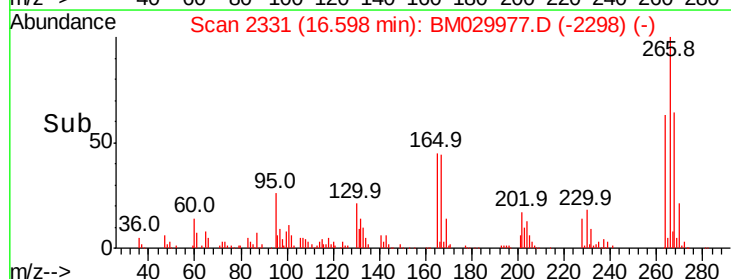
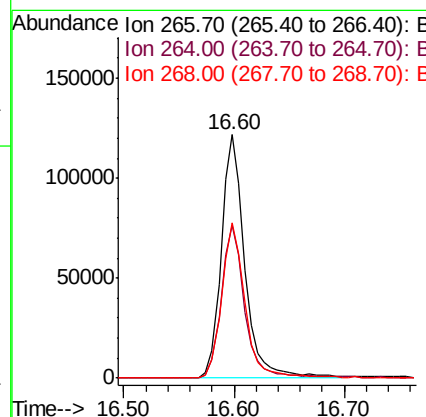
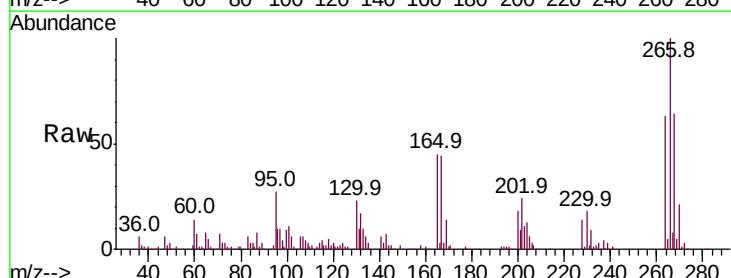
Manual Integrations
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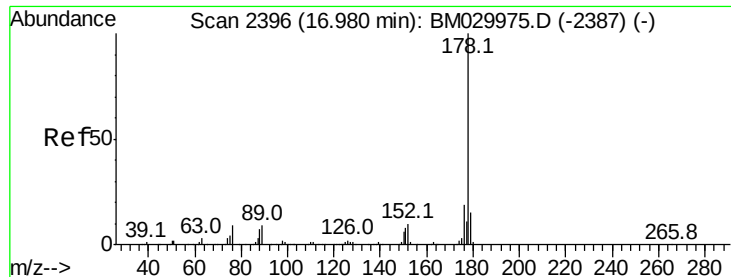
mohammad
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#71
Pentachlorophenol
Concen: 31.113 ng/ul
RT: 16.60 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	63.0	49.8	74.8
268	63.7	51.9	77.9





#72

Phenanthrene

Concen: 34.050 ng/ul

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampled :

SLCS089

Tot Ion:178 Resp: 1530367

Ion Ratio Lower Upper

178 100

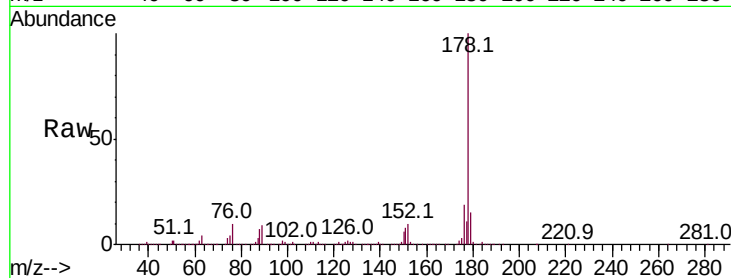
179 15.1 12.2 18.4

176 18.8 15.0 22.4

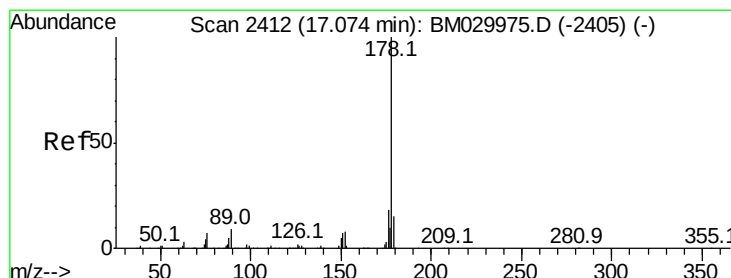
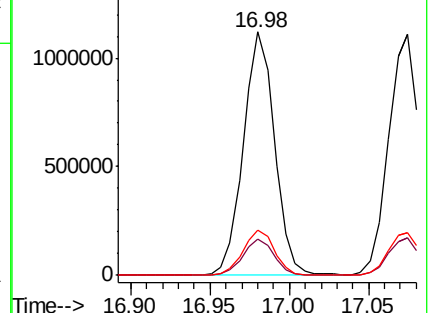
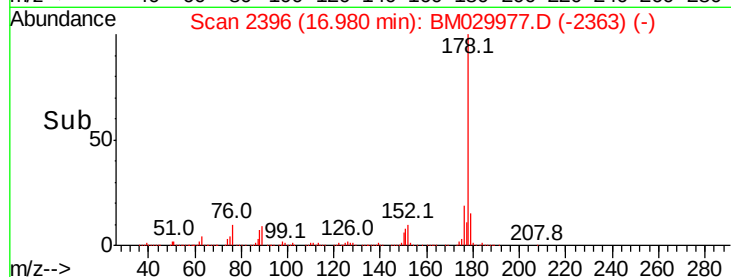
Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 33.935 ng/ul

RT: 17.07 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

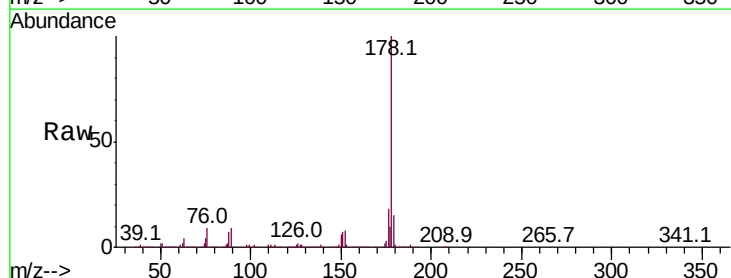
Tgt Ion:178 Resp: 1559295

Ion Ratio Lower Upper

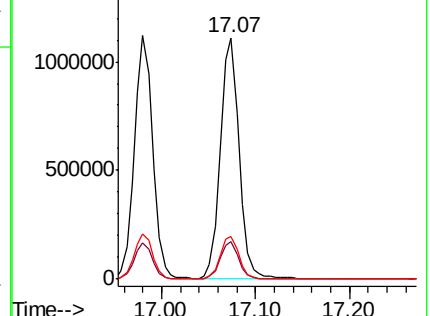
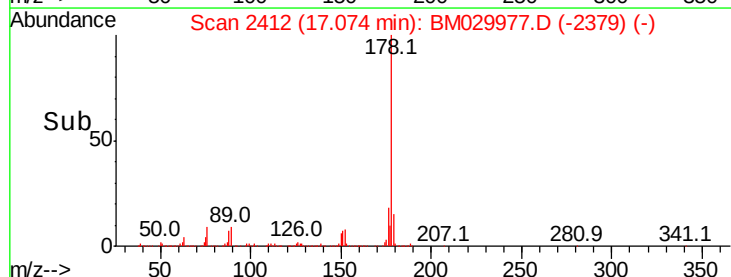
178 100

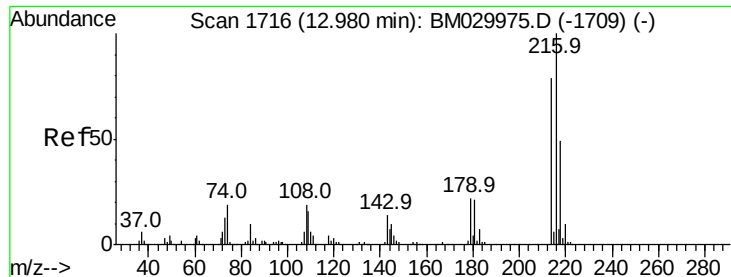
179 15.3 12.2 18.2

176 17.8 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 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: 34.885 ng/uL

RT: 12.98 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

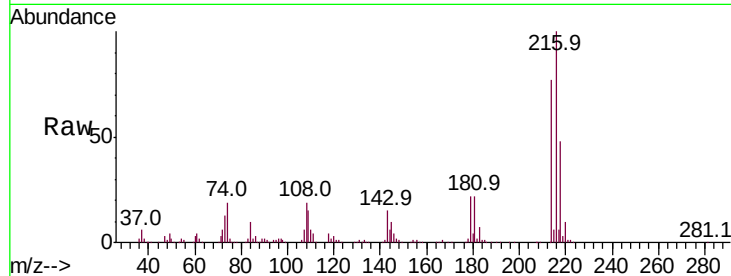
ClientSampleId :

SLCS089

Tot Ion:	216	Resp:	420624
Ion Ratio	Lower	Upper	
216	100		
214	76.8	63.9	95.9
218	48.1	39.7	59.5

Manual Integrations
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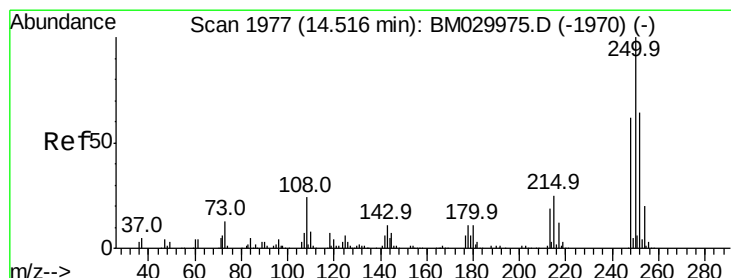
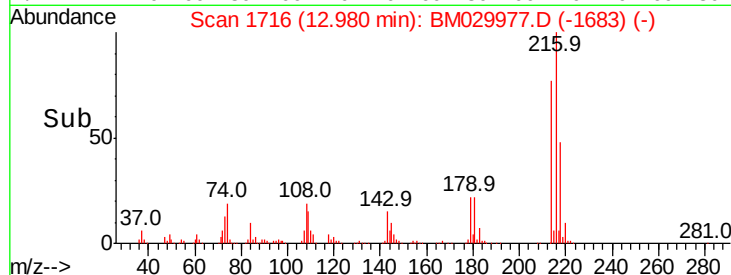
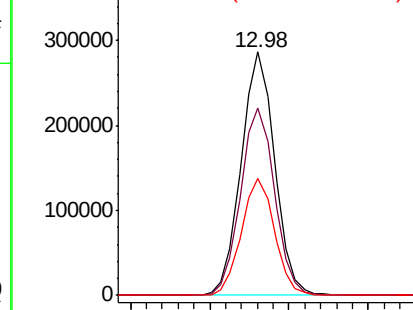


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 33.764 ng/uL

RT: 14.52 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

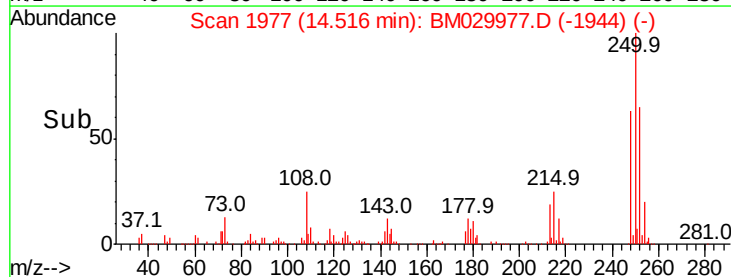
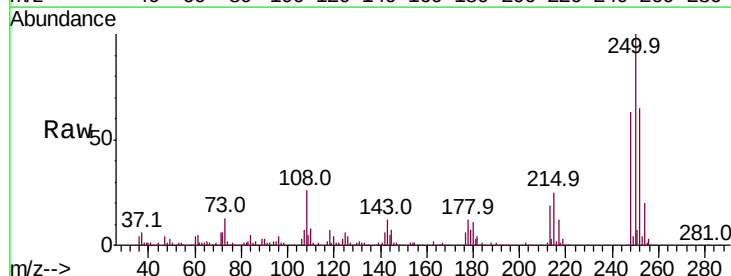
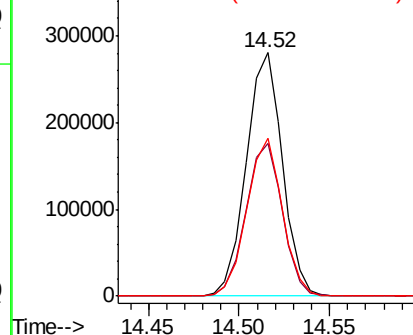
Tgt Ion:	250	Resp:	388238
Ion Ratio	Lower	Upper	
250	100		
248	62.9	51.3	76.9
252	64.6	51.5	77.3

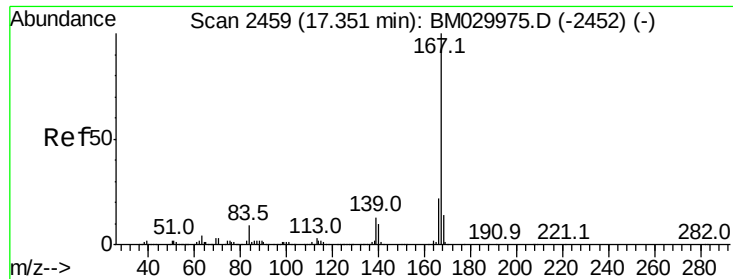
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





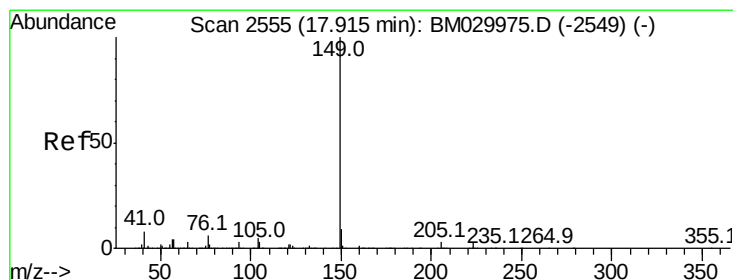
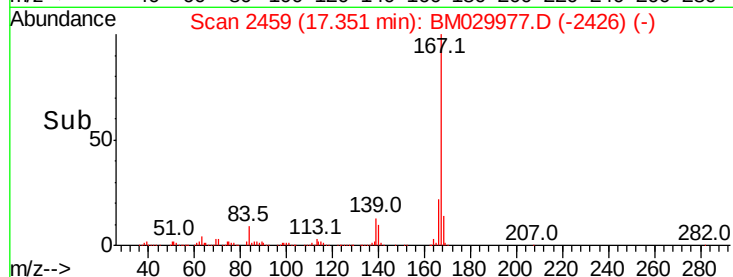
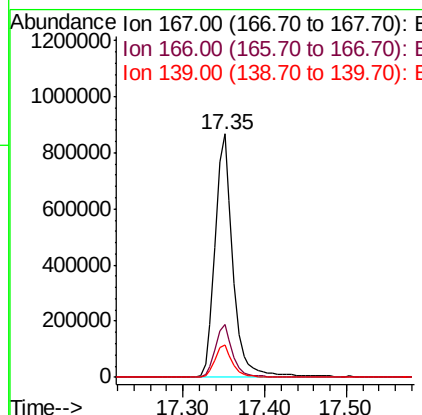
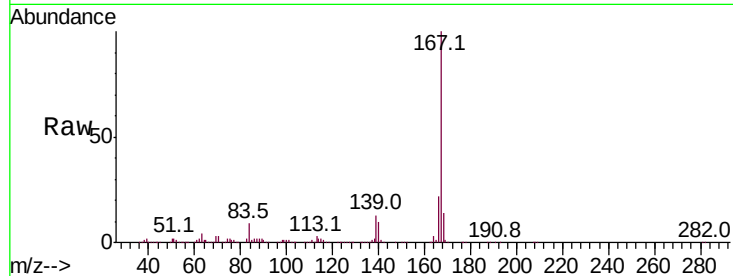
#77
Carbazole
 Concen: 31.633 ng/ul
 RT: 17.35 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.2	10.2	15.2

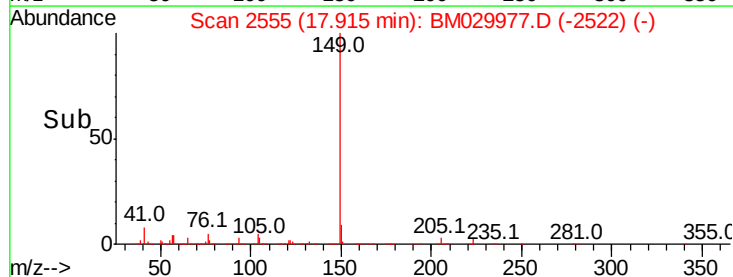
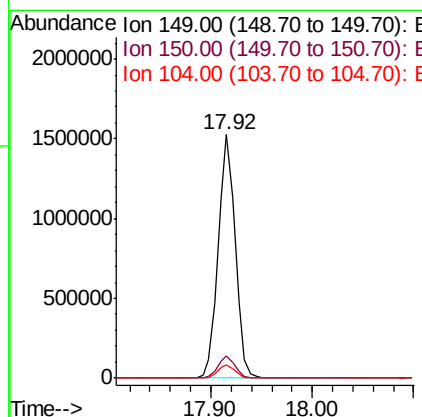
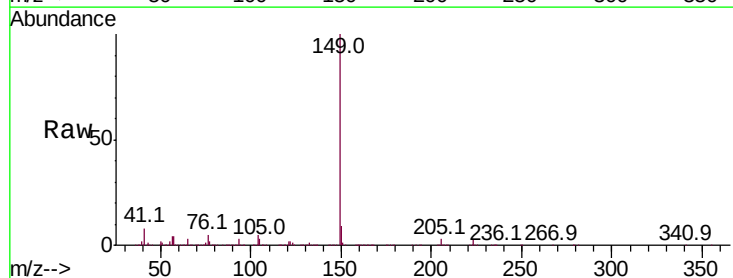
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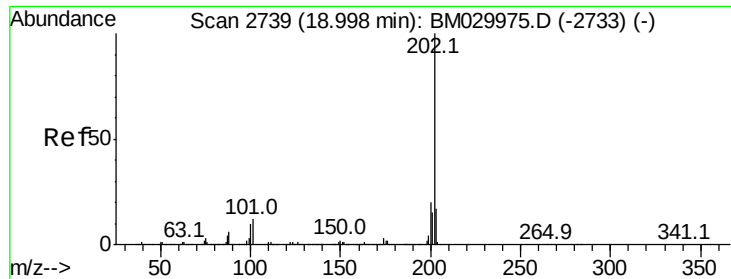
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#78
Di-n-butylphthalate
 Concen: 35.652 ng/ul
 RT: 17.92 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.2	6.2





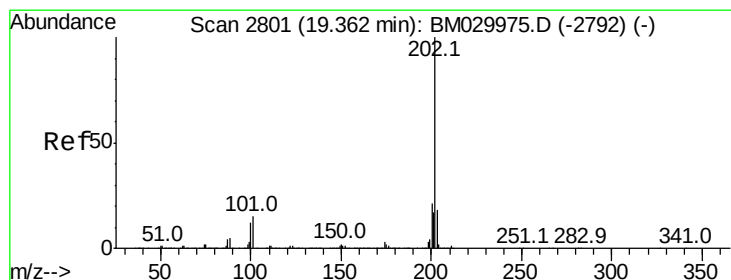
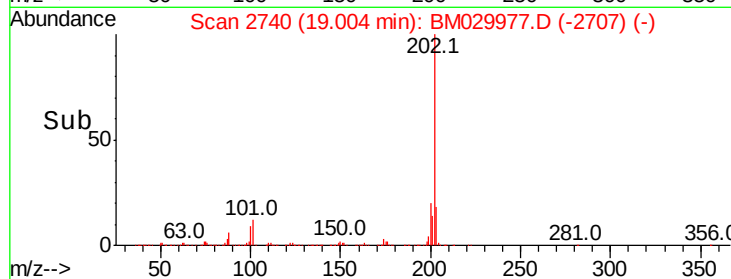
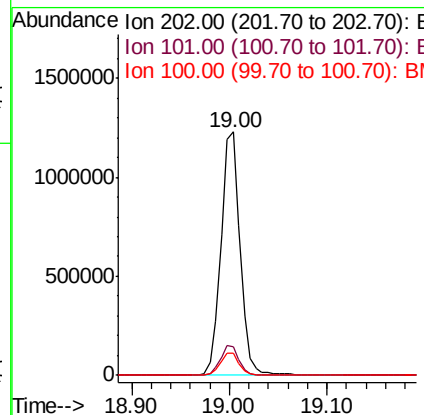
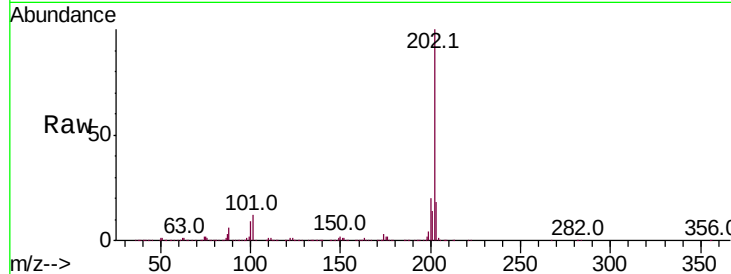
#80
 Fluoranthene
 Concen: 39.434 ng/ul
 RT: 19.00 min Scan# 2740
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS089

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.0	13.4
100	9.0	7.0	10.6

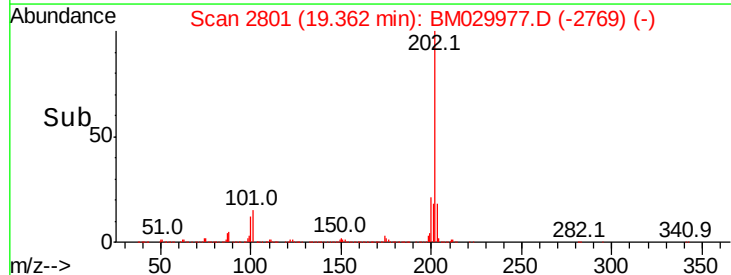
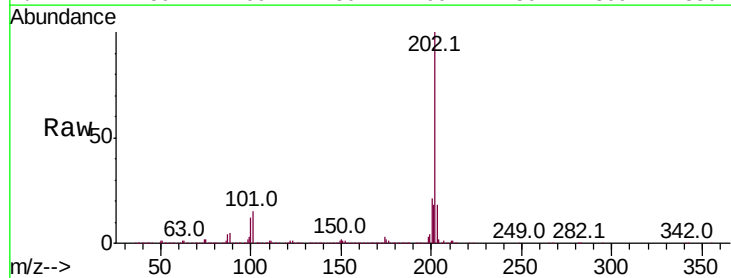
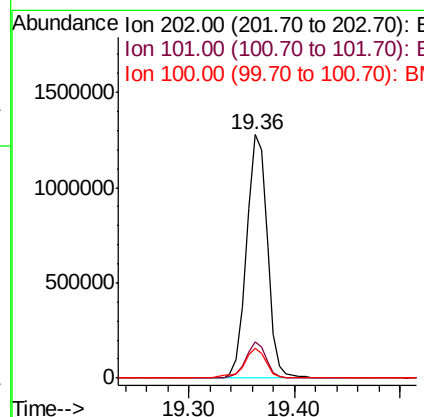
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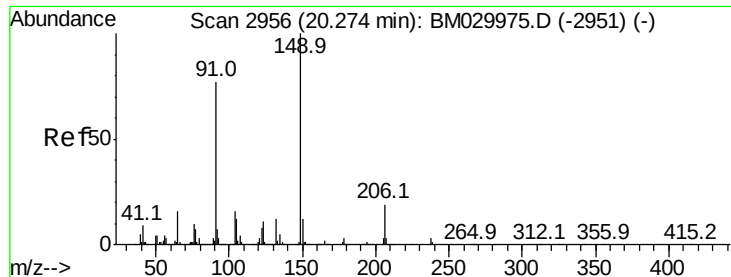
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#82
 Pyrene
 Concen: 38.838 ng/ul
 RT: 19.36 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM029977.D
 Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.8	17.6
100	12.1	9.2	13.8





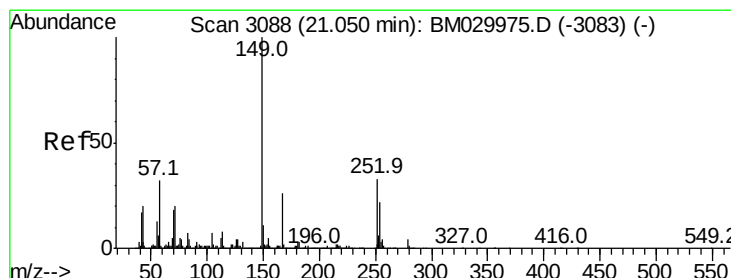
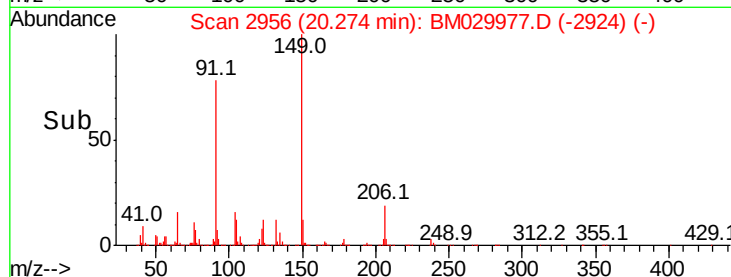
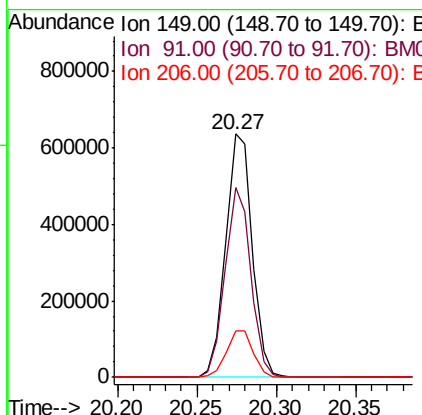
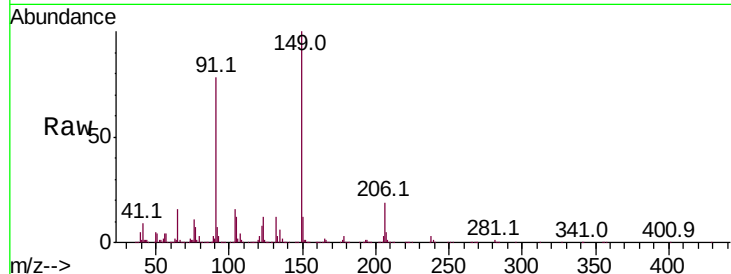
#83
Butylbenzylphthalate
Concen: 46.294 ng/ul
RT: 20.27 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Instrument :
BNA_M
ClientSampled :
SLCS089

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.9	60.6	91.0	
206	18.9	15.4	23.0	

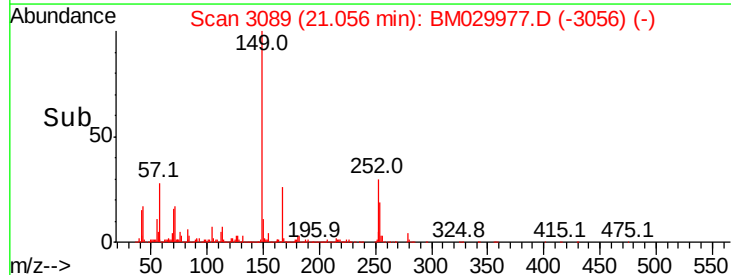
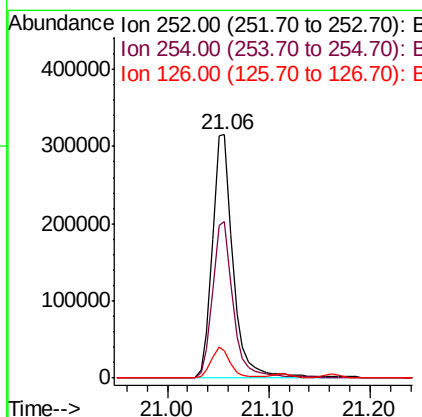
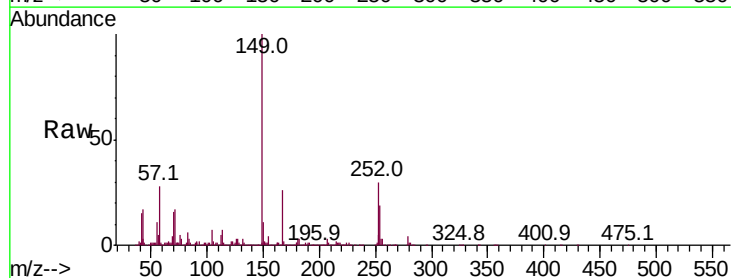
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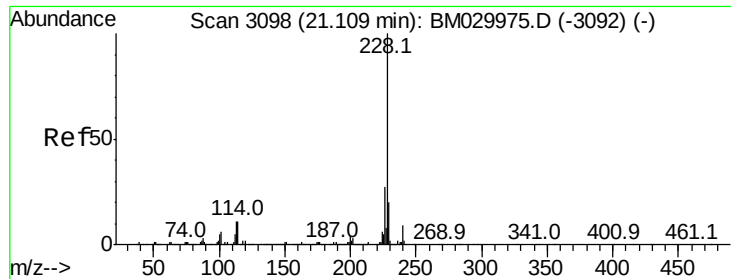
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#84
3,3'-Dichlorobenzidine
Concen: 29.155 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM029977.D
Acq: 12 May 2021 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.0	76.6	
126	11.1	9.4	14.0	





#85

Benzo(a)anthracene

Concen: 35.649 ng/ul

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampleId :

SLCS089

Tot Ion:228 Resp: 1579406

Ion Ratio Lower Upper

228 100

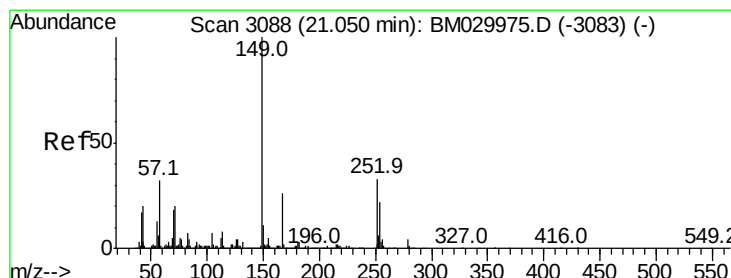
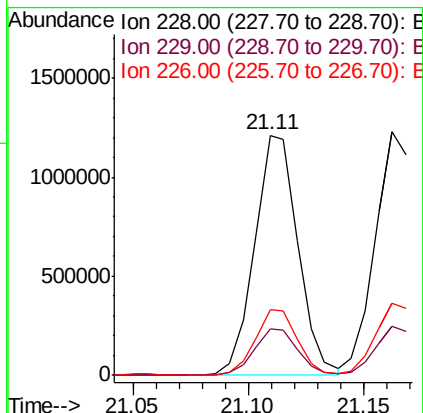
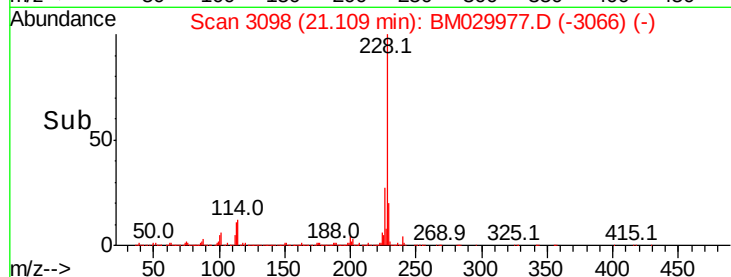
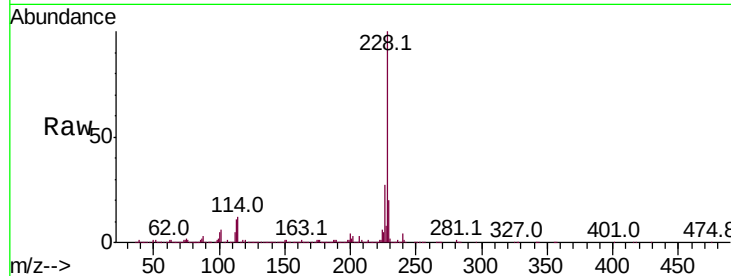
229 19.5 15.9 23.9

226 27.2 21.4 32.0

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#86

Bis(2-ethylhexyl)phthalate

Concen: 41.737 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

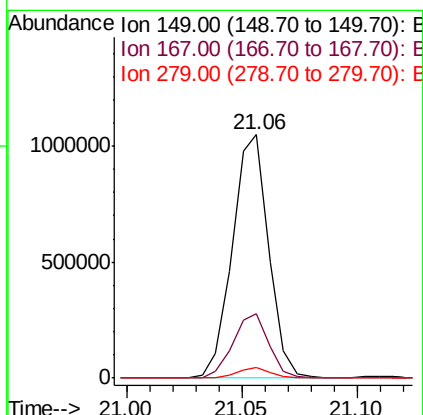
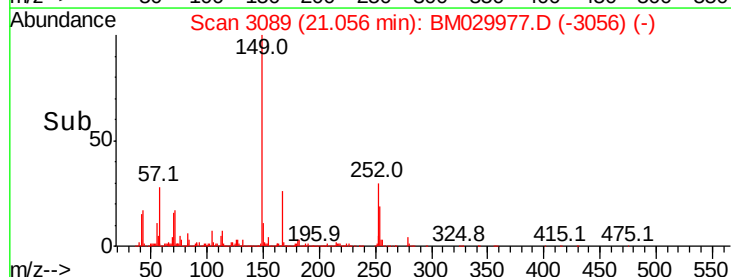
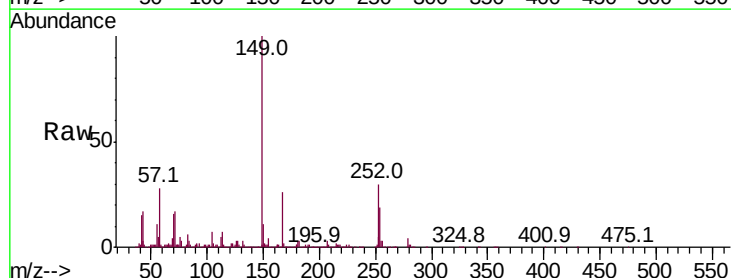
Tgt Ion:149 Resp: 1141049

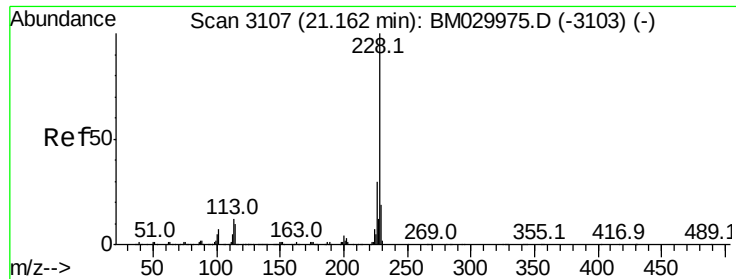
Ion Ratio Lower Upper

149 100

167 26.3 21.1 31.7

279 4.3 3.5 5.3





#87

Chrysene

Concen: 35.150 ng/ul

RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampleId :

SLCS089

Tot Ion:228 Resp: 1551067

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

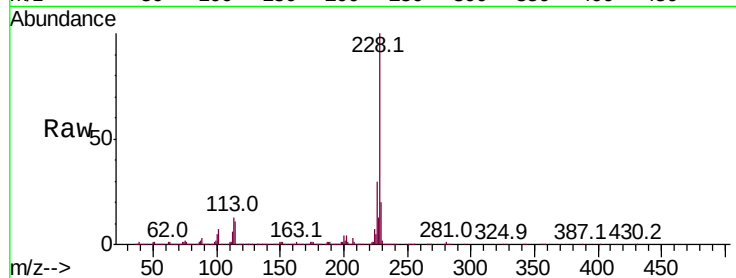
229 20.0 15.6 23.4

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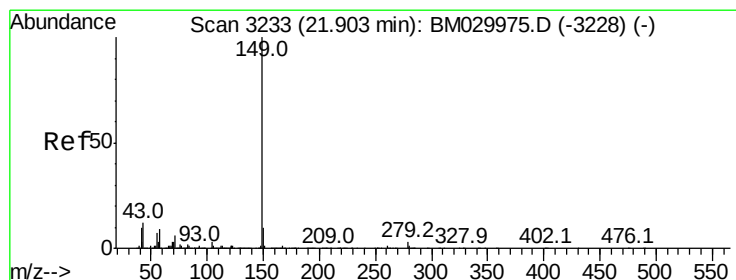
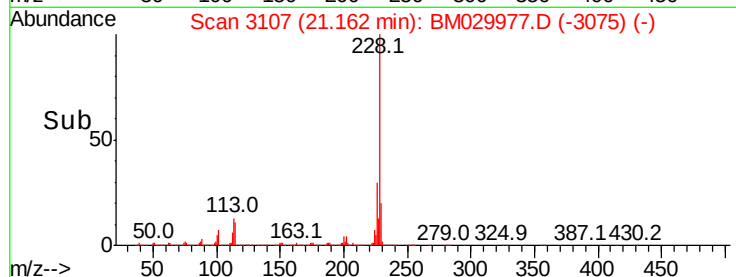
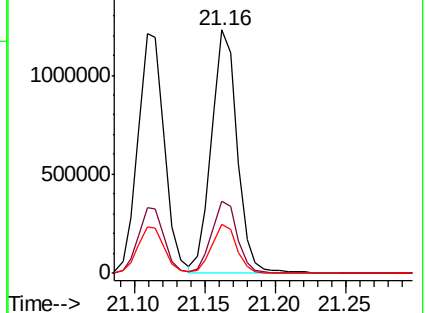
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 37.924 ng/ul

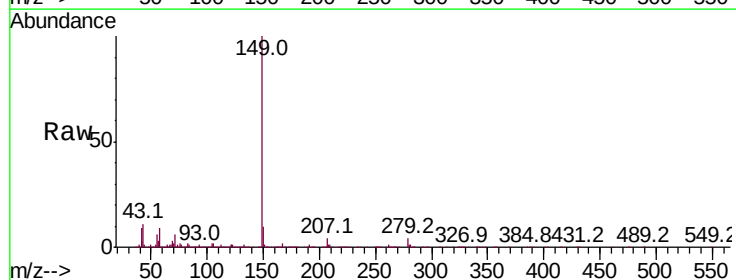
RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

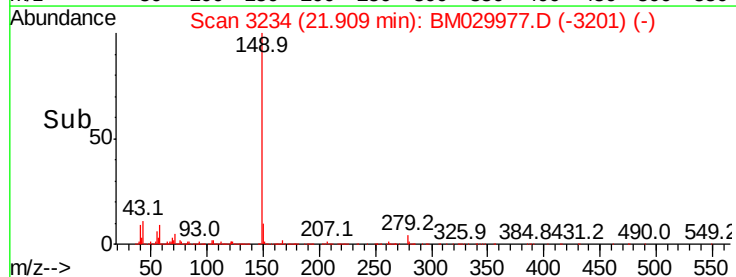
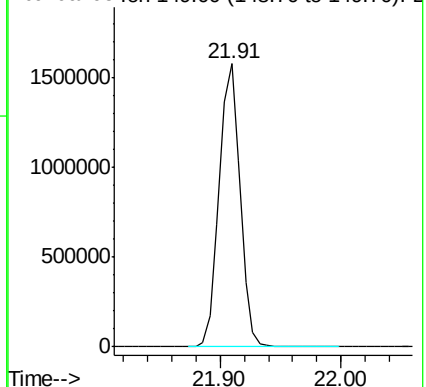
Lab File: BM029977.D

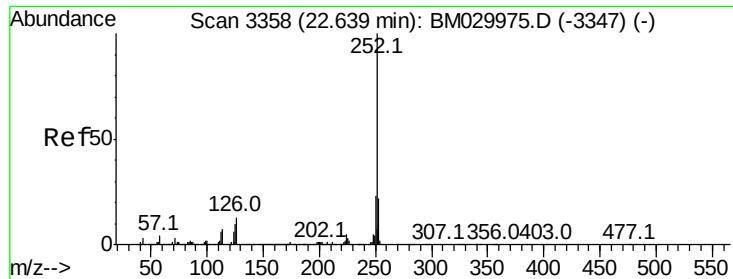
Acq: 12 May 2021 12:32

Tgt Ion:149 Resp: 1881891



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 38.623 ng/ul

RT: 22.64 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

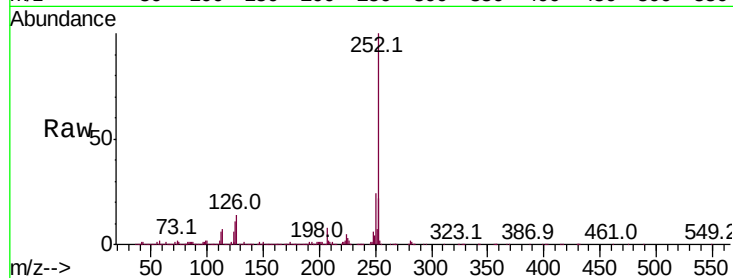
ClientSampled :

SLCS089

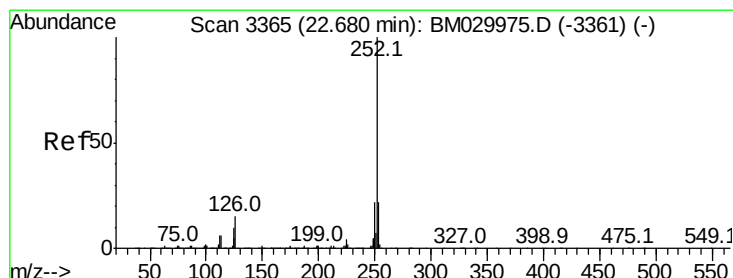
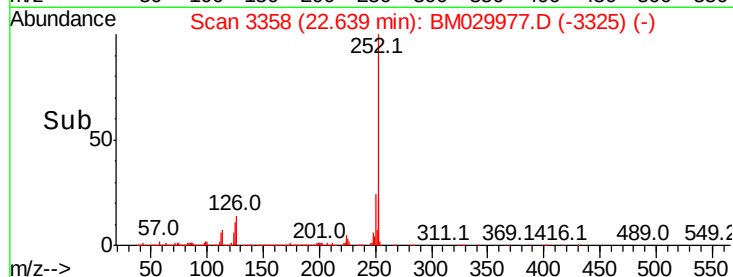
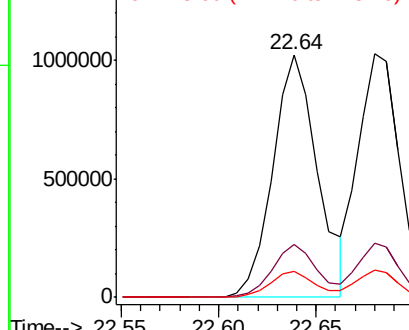
Tot Ion:	252	Resp:	1624606
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.9	8.6	12.8

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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: 34.920 ng/ul

RT: 22.68 min Scan# 3365

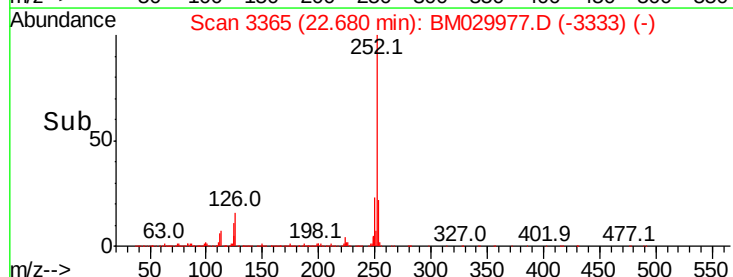
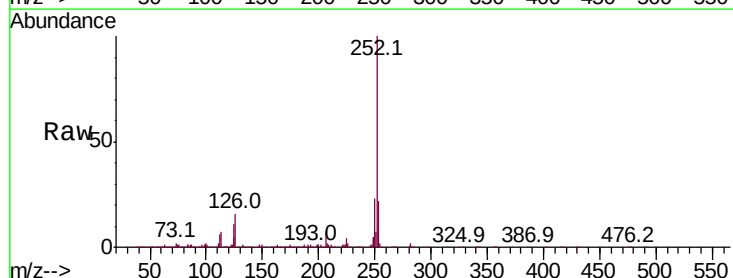
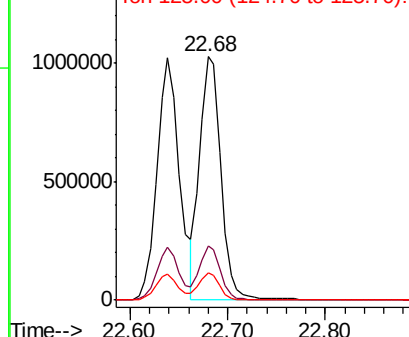
Delta R.T. -0.01 min

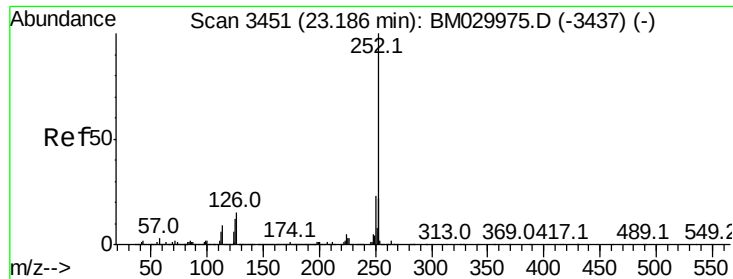
Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	252	Resp:	1544204
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.4	8.4	12.6

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: 36.573 ng/ul

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

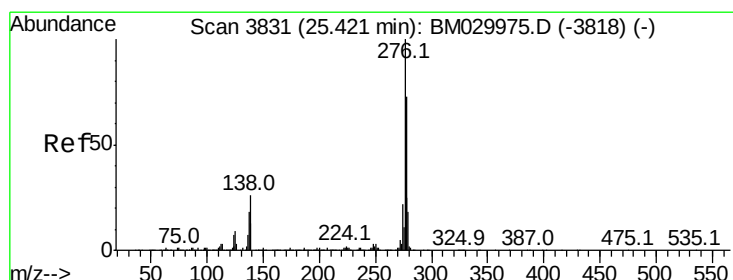
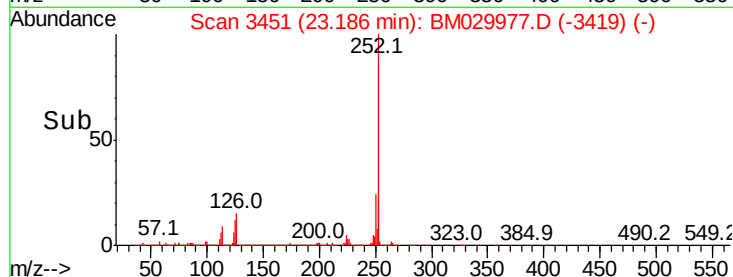
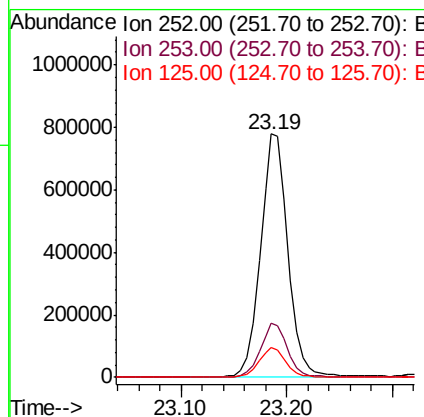
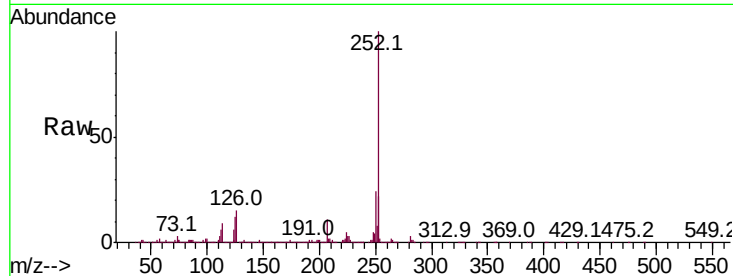
ClientSampleId :

SLCS089

Tot Ion:	252	Resp:	1397138
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	12.3	9.6	14.4

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#94

Indeno(1,2,3-cd)pyrene

Concen: 39.337 ng/ul

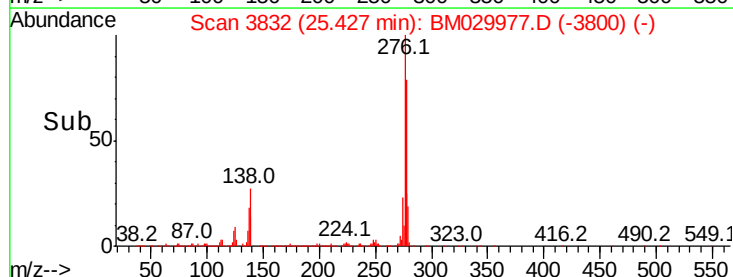
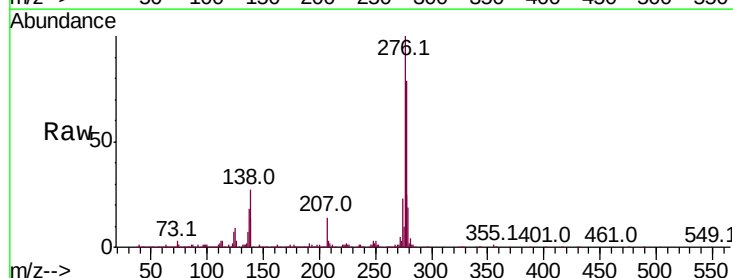
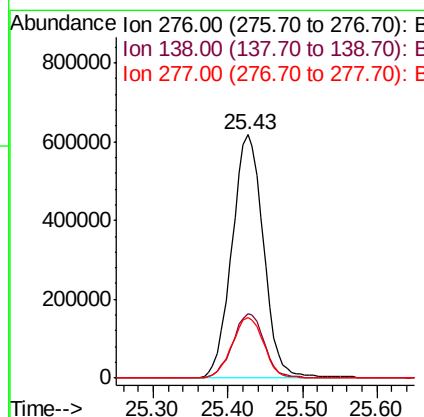
RT: 25.43 min Scan# 3832

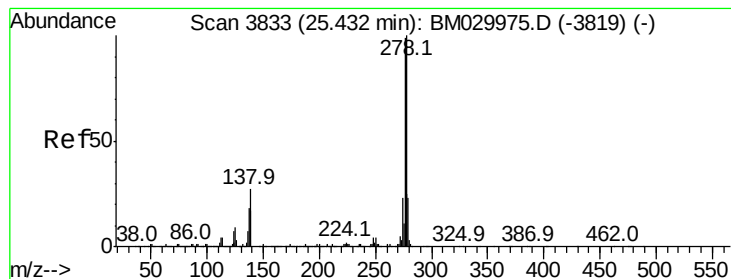
Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Tgt Ion:	276	Resp:	1818839
Ion Ratio	Lower	Upper	
276	100		
138	26.6	21.1	31.7
277	24.9	20.3	30.5





#95

Dibenzo(a,h)anthracene

Concen: 38.878 ng/ul

RT: 25.44 min Scan# 3834

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

Instrument :

BNA_M

ClientSampleId :

SLCS089

Tot Ion:278 Resp: 1523781

Ion Ratio Lower Upper

278 100

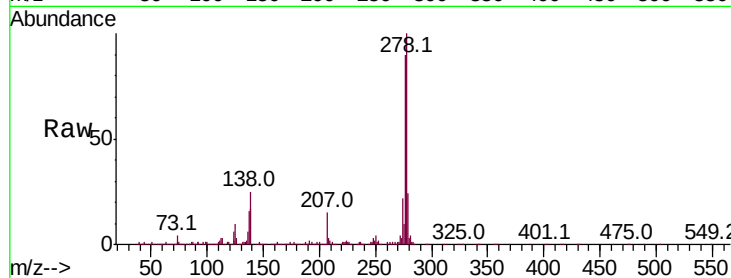
139 17.2 13.5 20.3

279 23.6 18.6 28.0

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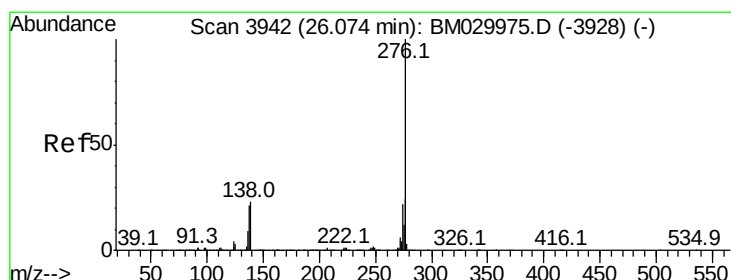
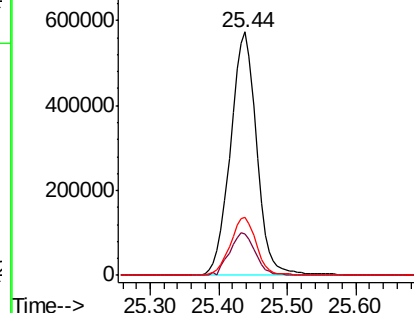
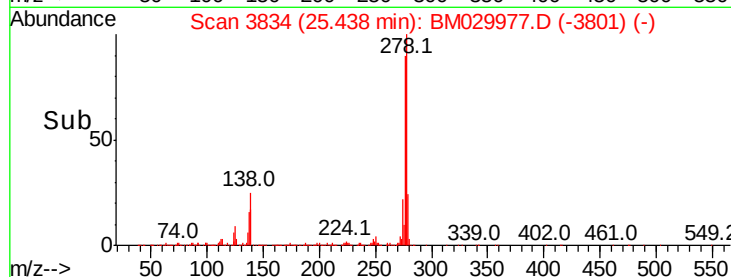
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

25.44



#96

Benzo(g,h,i)perylene

Concen: 39.735 ng/ul

RT: 26.08 min Scan# 3943

Delta R.T. -0.01 min

Lab File: BM029977.D

Acq: 12 May 2021 12:32

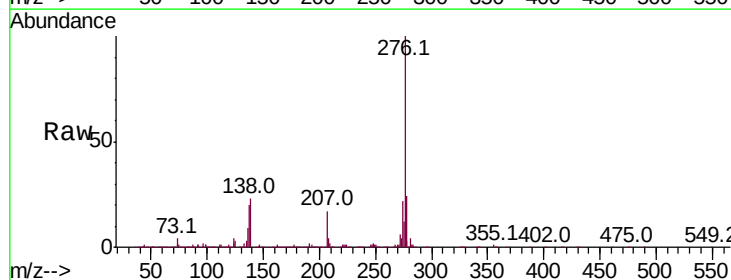
Tgt Ion:276 Resp: 1488589

Ion Ratio Lower Upper

276 100

138 23.0 17.8 26.8

277 23.6 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

26.08

