

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029792.D
 Acq On : 04 May 2021 16:46
 Operator : CG/JU
 Sample : PB135972BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:26:42 AM

Quant Time: May 04 17:23:20 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	135391	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	533899	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	322906	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	632634	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	668771	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	695030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	22489	6.14	ng/uL	0.00
4) Pyridine-d5	3.49	84	283198	33.78	ng/ul	-0.01
7) Phenol-d5	6.76	99	383249	32.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	236794	32.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	325090	34.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	300389	32.01	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	143339	36.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	160255	37.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	298504	36.85	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	373615	31.65	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	845651	35.06	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	1100972	34.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	143084	38.57	ng/ul	0.00
60) Fluorene-d10	15.22	176	712871	34.74	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	153427	36.13	ng/ul	0.00
73) Anthracene-d10	17.06	188	1106768	35.37	ng/ul	0.00
81) Pyrene-d10	19.36	212	1249452	36.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	1453823	37.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	45756	11.324	ng/uL 86
5) Pyridine	3.50	79	294401	33.327	ng/ul 96
6) Benzaldehyde	6.72	77	194584	30.714	ng/ul 97
8) Phenol	6.78	94	403269	33.711	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.01	93	308989	33.027	ng/ul 99
12) 2-Chlorophenol	7.14	128	336337	35.573	ng/ul 98
13) 2-Methylphenol	8.02	108	293661	32.712	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.10	45	479144	32.845	ng/ul 99
16) Acetophenone	8.39	105	462046	32.409	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.38	70	249498	33.195	ng/ul 97
18) 4-Methylphenol	8.35	108	318106	33.297	ng/ul 97
19) Hexachloroethane	8.63	117	139730	33.317	ng/ul 99
22) Nitrobenzene	8.77	77	360568	36.152	ng/ul 99
23) Isophorone	9.29	82	661569	35.315	ng/ul 97
25) 2-Nitrophenol	9.47	139	174370	37.041	ng/ul 97
26) 2,4-Dimethylphenol	9.54	107	325807	33.612	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.77	93	402373	36.601	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	289260	37.103	ng/ul 98
30) Naphthalene	10.40	128	1010025	34.391	ng/ul 99
32) 4-Chloroaniline	10.52	127	370206	30.887	ng/ul 99
33) Hexachlorobutadiene	10.68	225	182566	33.984	ng/ul 98
34) Caprolactam	11.29	113	94112m	37.405	ng/ul

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35) 4-Chloro-3-methylphenol	11.65	107	300714	37.082	ng/ul	96
36) 2-Methylnaphthalene	12.02	142	690340	34.475	ng/ul	100
37) 1-Methylnaphthalene	12.24	142	669252	33.515	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	347863	34.002	ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	136480	26.872	ng/ul	94
41) 2,4,6-Trichlorophenol	12.65	196	224194	37.061	ng/ul	97
42) 2,4,5-Trichlorophenol	12.72	196	232402	35.703	ng/ul	97
43) 1,1'-Biphenyl	13.05	154	874364	34.188	ng/ul	98
44) 2-Chloronaphthalene	13.09	162	683842	34.816	ng/ul	99
45) 2-Nitroaniline	13.30	65	204091	39.461	ng/ul	96
47) Dimethylphthalate	13.69	163	859860	35.732	ng/ul	100
48) 2,6-Dinitrotoluene	13.81	165	181850	38.884	ng/ul	92
50) Acenaphthylene	13.94	152	1024319	33.316	ng/ul	99
51) 3-Nitroaniline	14.14	138	166793	33.683	ng/ul	98
52) Acenaphthene	14.28	153	756397	34.835	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	97258	36.232	ng/ul	90
55) 4-Nitrophenol	14.46	109	116651	44.264	ng/ul	92
56) Dibenzofuran	14.62	168	1011807	34.776	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	261145	39.557	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.85	232	209585	36.284	ng/ul	99
59) Diethylphthalate	15.06	149	887658	36.169	ng/ul	99
61) Fluorene	15.27	166	863945	35.283	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.27	204	415934	35.222	ng/ul	98
63) 4-Nitroaniline	15.31	138	176606m	35.451	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	151989	36.842	ng/ul	99
67) N-Nitrosodiphenylamine	15.49	169	733486	35.434	ng/ul	98
68) 4-Bromophenyl-phenylether	16.16	248	250491	35.422	ng/ul	98
69) Hexachlorobenzene	16.27	284	296766	35.774	ng/ul	99
70) Atrazine	16.44	200	261121	35.299	ng/ul	99
71) Pentachlorophenol	16.62	266	175133	38.367	ng/ul	93
72) Phenanthrene	17.00	178	1339506	35.687	ng/ul	99
74) Anthracene	17.10	178	1364174	35.692	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	348763	32.071	ng/ul	98
76) Pentachlorobenzene	14.54	250	333724	33.605	ng/ul	98
77) Carbazole	17.37	167	1207825	34.592	ng/ul	100
78) Di-n-butylphthalate	17.94	149	1524763	37.767	ng/ul	100
80) Fluoranthene	19.03	202	1549555	37.205	ng/ul	99
82) Pyrene	19.39	202	1632716	36.824	ng/ul	99
83) Butylbenzylphthalate	20.30	149	690399	39.291	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.07	252	510130	32.669	ng/ul	99
85) Benzo(a)anthracene	21.13	228	1602636	36.902	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	1056343	38.247	ng/ul	99
87) Chrysene	21.19	228	1556406	35.416	ng/ul	98
89) Di-n-octyl phthalate	21.93	149	1826963	36.793	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	1645198	36.192	ng/ul	100
91) Benzo(k)fluoranthene	22.71	252	1736516	38.925	ng/ul	99
93) Benzo(a)pyrene	23.22	252	1518618	37.301	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.48	276	2037565	37.699	ng/ul	98
95) Dibenzo(a,h)anthracene	25.49	278	1722593	38.130	ng/ul	99
96) Benzo(g,h,i)perylene	26.14	276	1695259	37.594	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

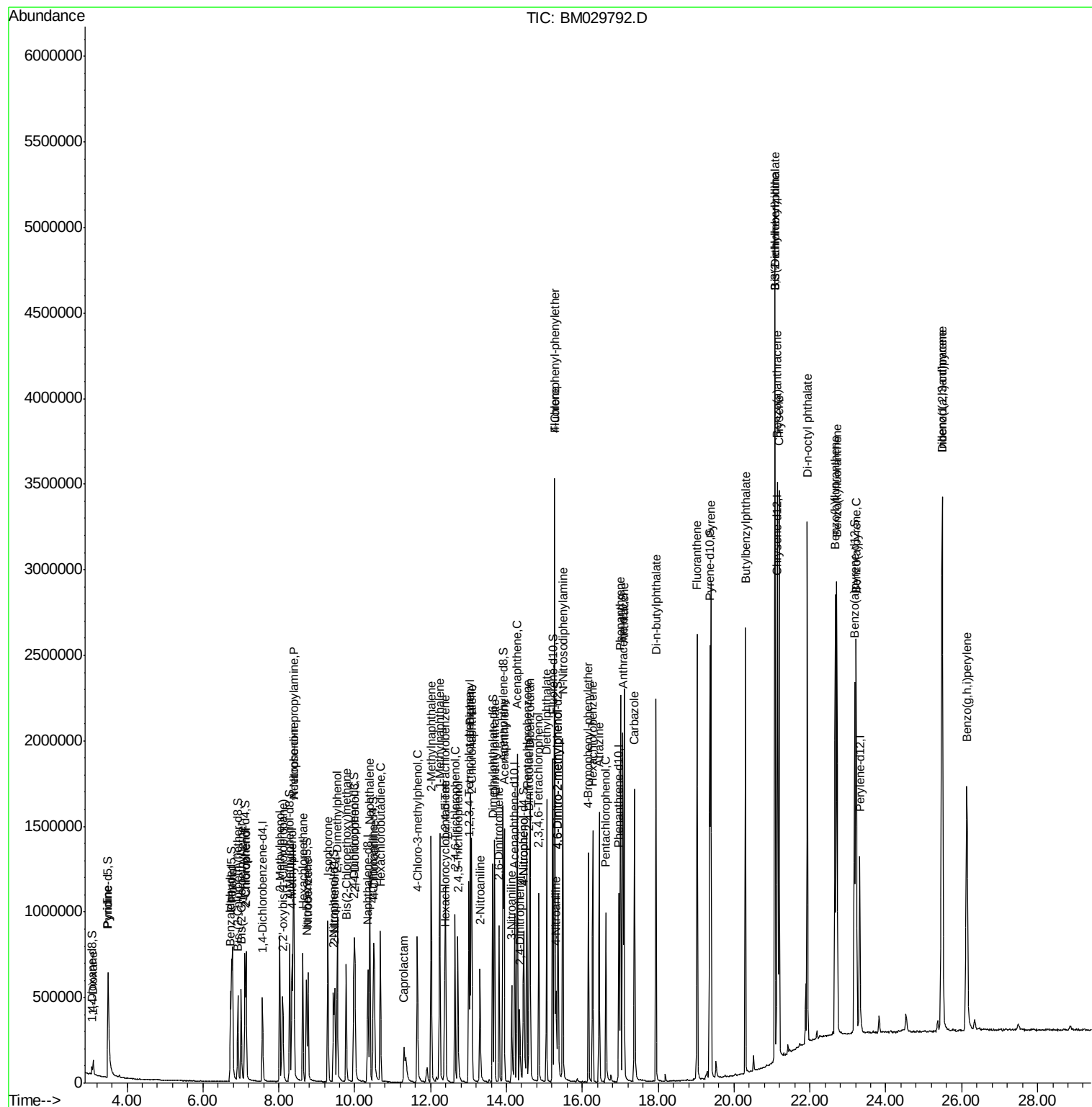
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
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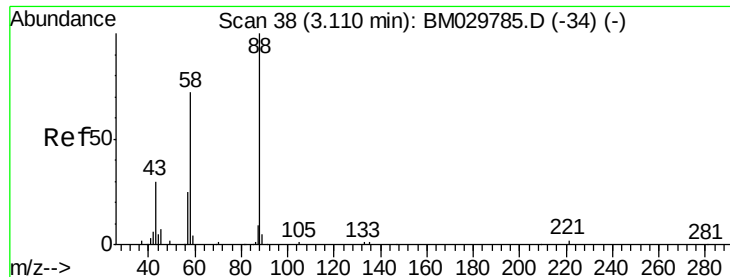
Instrument :
BNA_M
ClientSampled :
SLCS972

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#2

1,4-Dioxane

Concen: 11.324 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

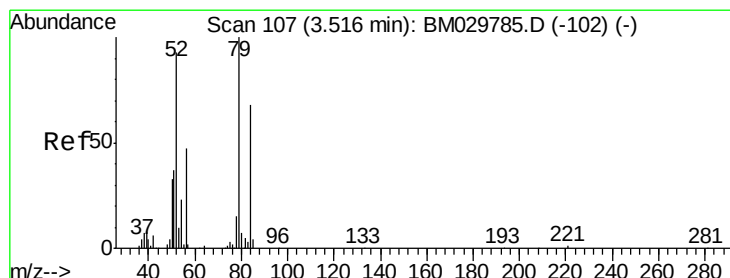
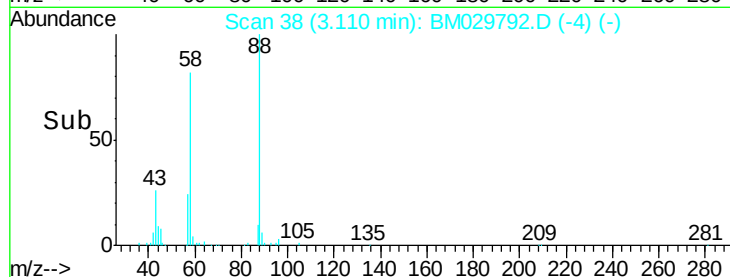
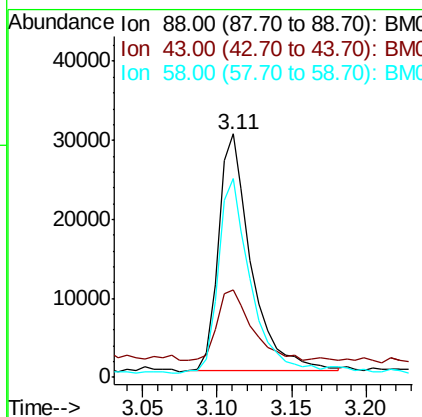
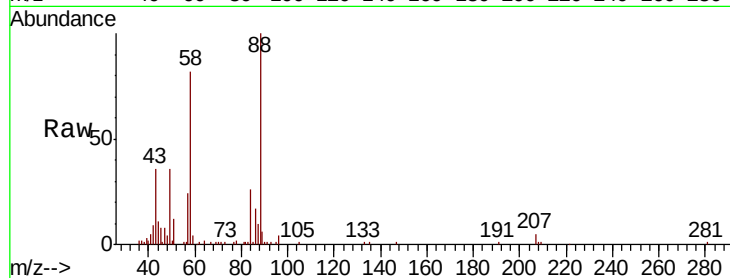
ClientSampleId :

SLCS972

Tot Ion:	88	Resp:	45756
Ion	Ratio	Lower	Upper
88	100		
43	35.9	24.5	36.7
58	81.8	54.8	82.2

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#5

Pyridine

Concen: 33.327 ng/uL

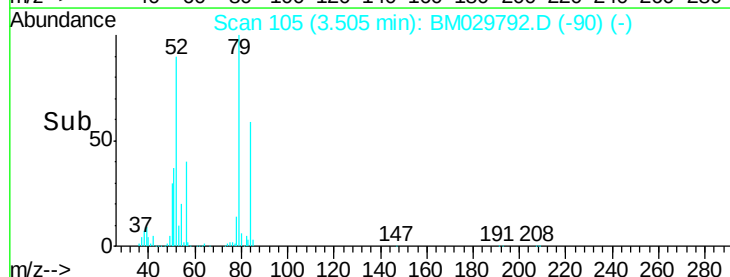
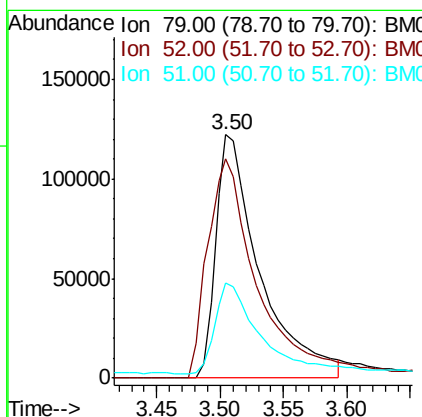
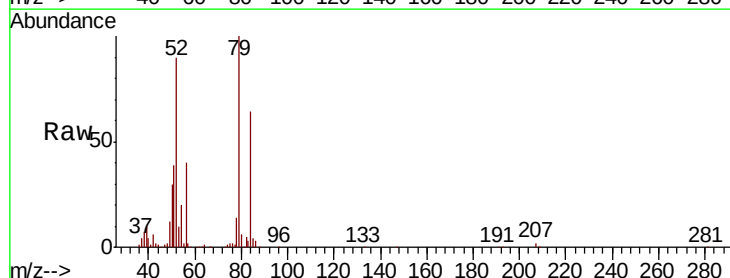
RT: 3.50 min Scan# 105

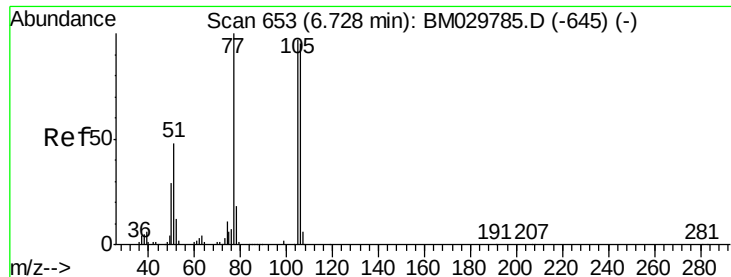
Delta R.T. -0.01 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Tgt Ion:	79	Resp:	294401
Ion	Ratio	Lower	Upper
79	100		
52	89.9	74.2	111.4
51	38.9	34.3	51.5





#6

Benzaldehyde

Concen: 30.714 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

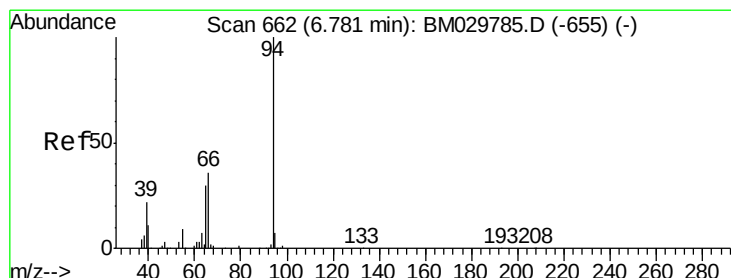
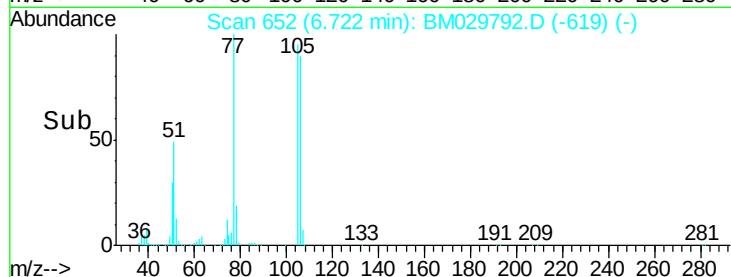
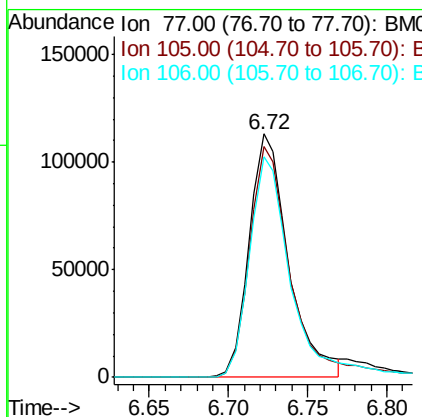
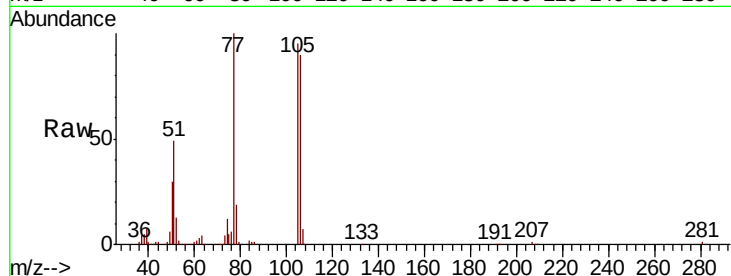
ClientSampleId :

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Tot Ion:	77	Resp:	194584
Ion Ratio	Lower	Upper	
77	100		
105	94.6	77.0	115.6
106	90.4	75.5	113.3

Manual Integrations
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#8

Phenol

Concen: 33.711 ng/ul

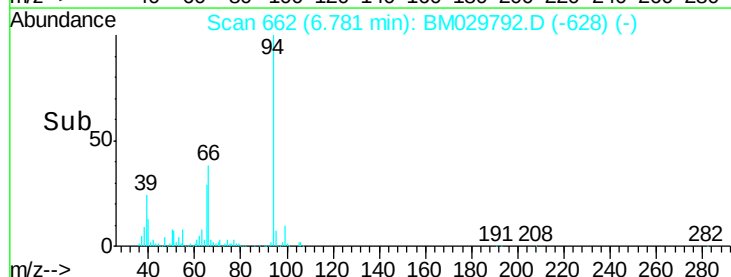
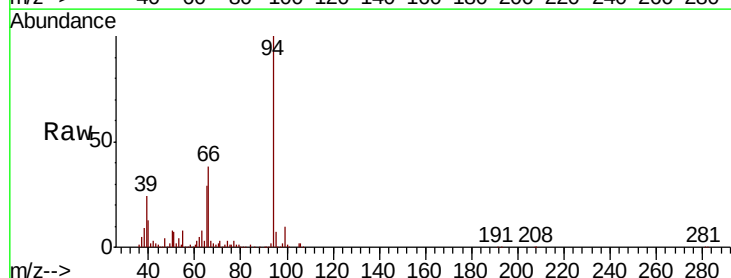
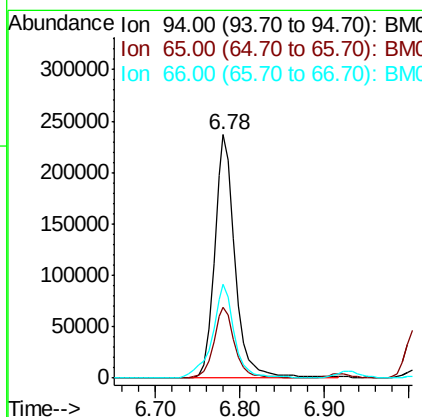
RT: 6.78 min Scan# 662

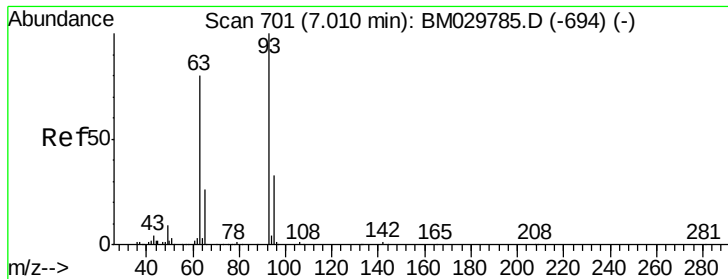
Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Tgt Ion:	94	Resp:	403269
Ion Ratio	Lower	Upper	
94	100		
65	29.0	24.2	36.2
66	38.4	29.5	44.3





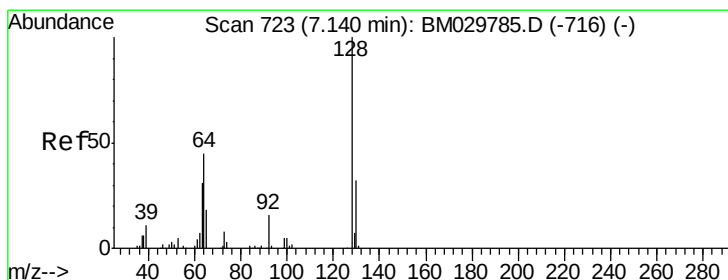
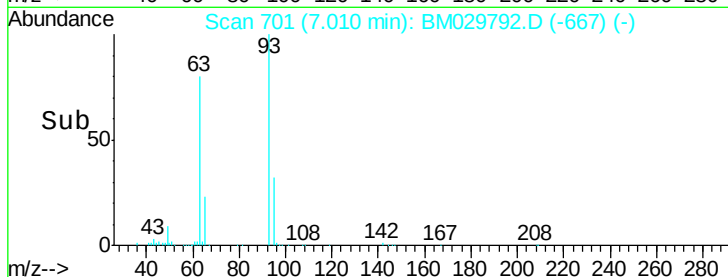
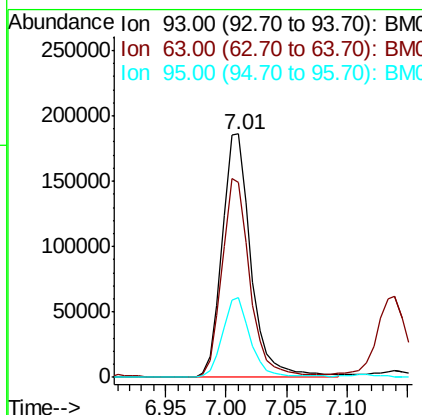
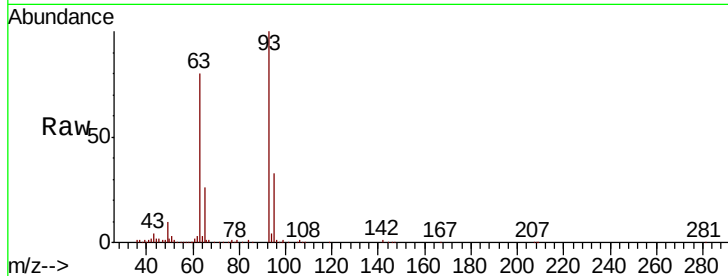
#10
Bis(2-Chloroethyl)ether
Concen: 33.027 ng/ul
RT: 7.01 min Scan# 701
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
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Tot Ion	93	Resp	308989
Ion Ratio	Lower	Upper	
93	100		
63	80.3	63.6	95.4
95	32.7	26.6	40.0

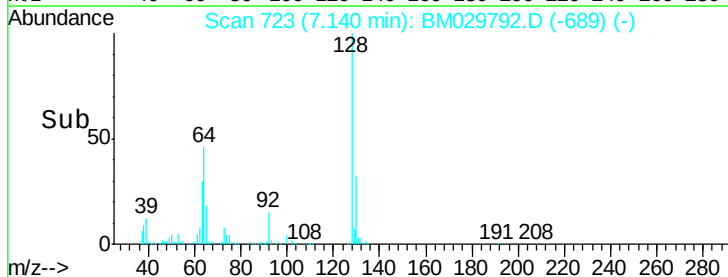
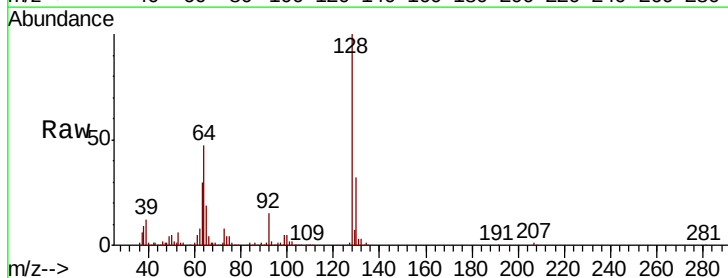
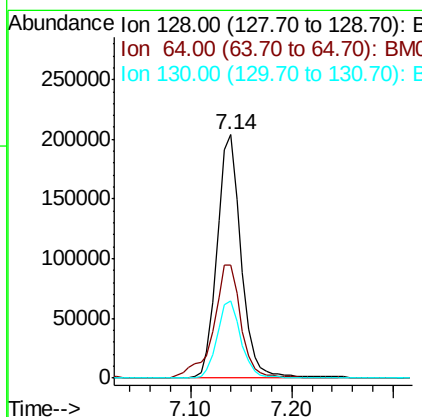
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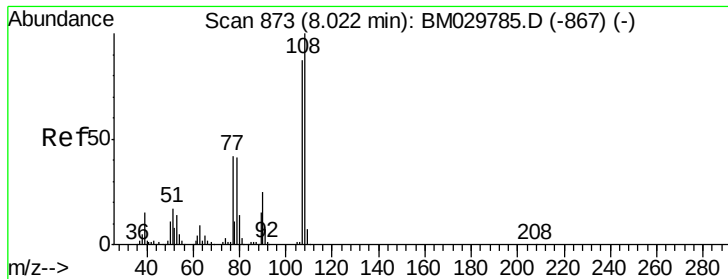
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#12
2-Chlorophenol
Concen: 35.573 ng/ul
RT: 7.14 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	128	Resp	336337
Ion Ratio	Lower	Upper	
128	100		
64	46.6	39.0	58.6
130	31.7	25.6	38.4





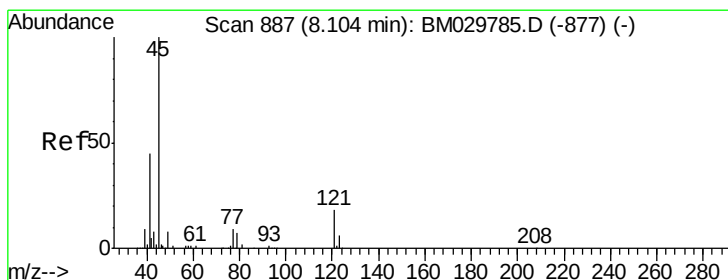
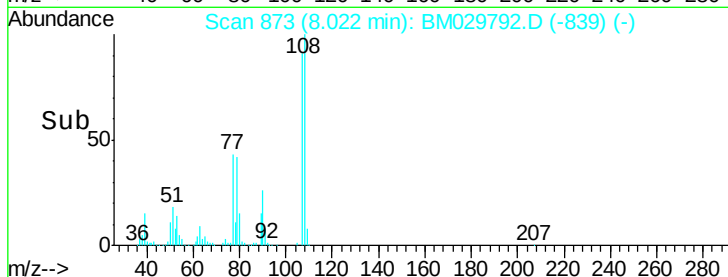
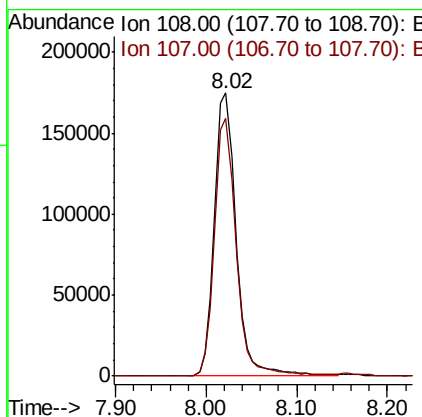
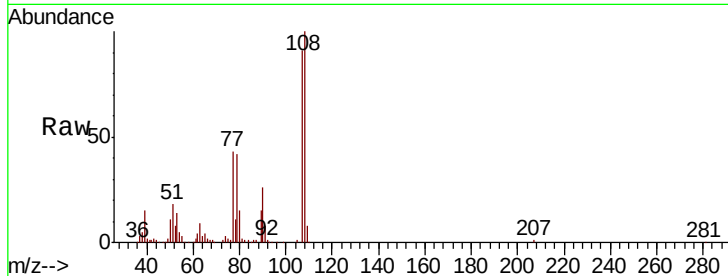
#13
 2-Methylphenol
 Concen: 32.712 ng/ul
 RT: 8.02 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

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Tot Ion	Ratio	Resp	Lower	Upper
108	100	293661		
107	91.0	69.8	104.6	

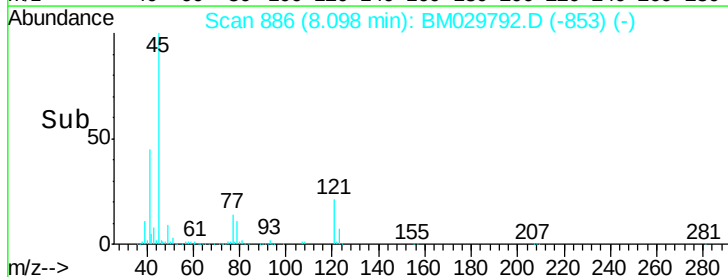
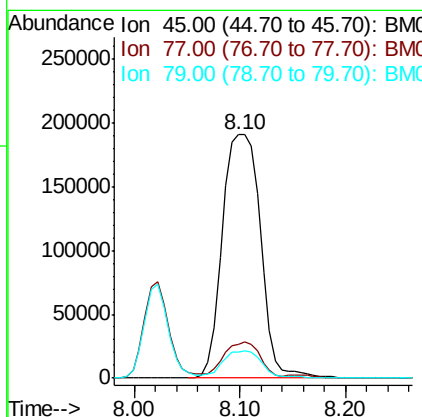
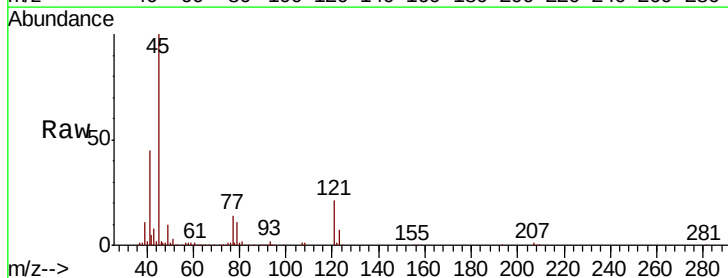
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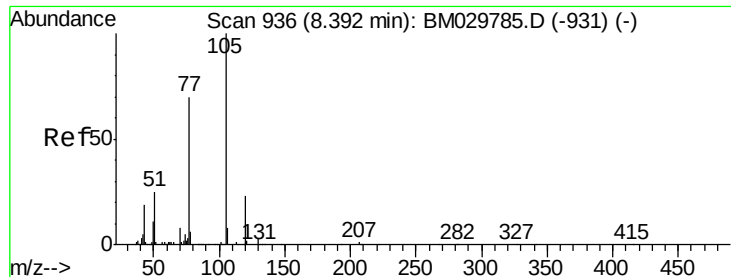
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#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 32.845 ng/ul
 RT: 8.10 min Scan# 886
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Resp	Lower	Upper
45	100	479144		
77	13.8	11.4	17.2	
79	10.7	9.0	13.6	





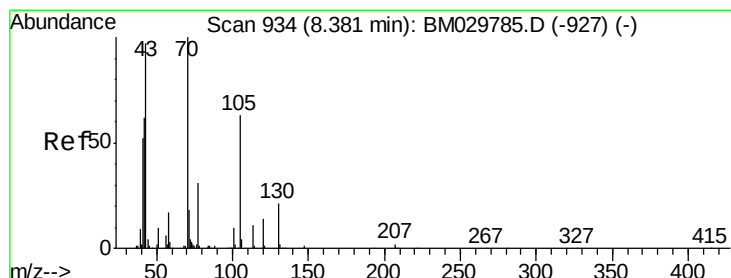
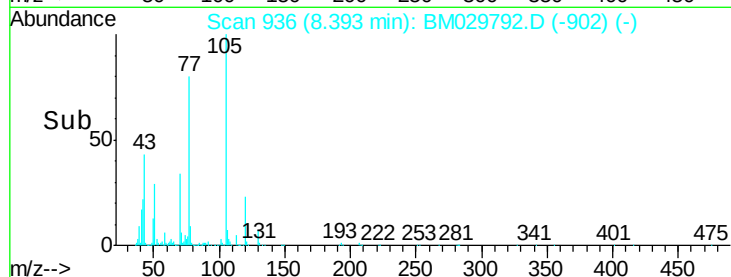
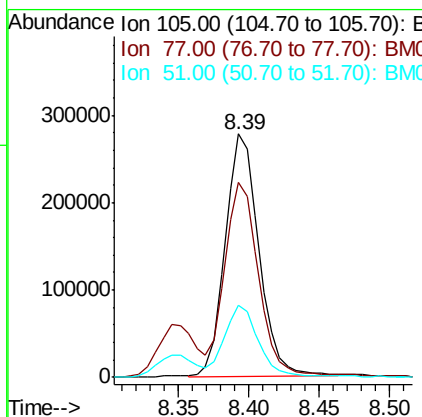
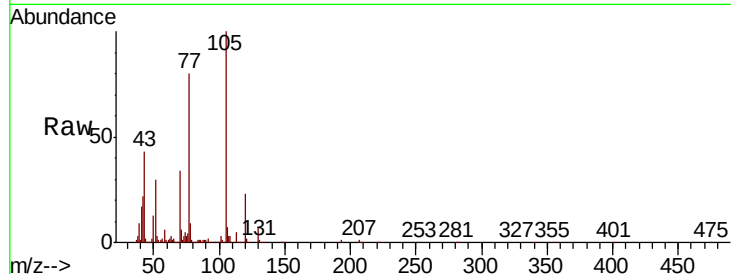
#16
Acetophenone
Concen: 32.409 ng/ul
RT: 8.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Lower	Upper
105	100		
77	80.3	65.8	98.8
51	29.7	24.2	36.4

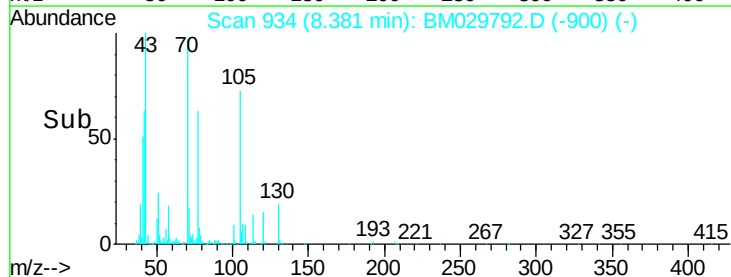
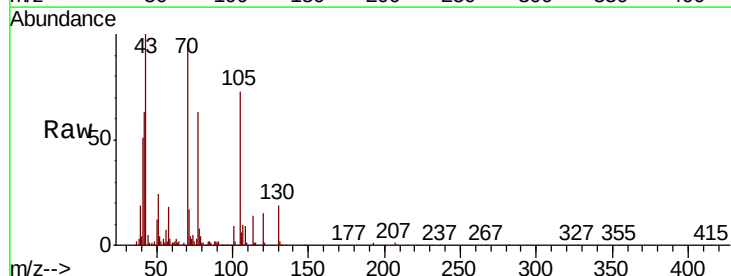
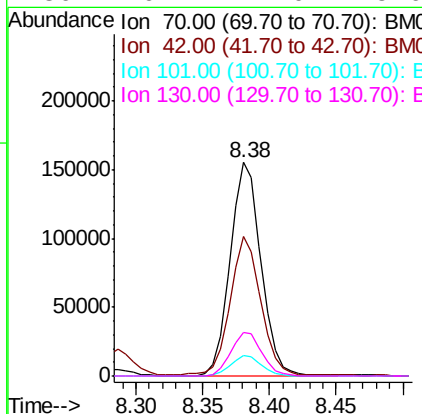
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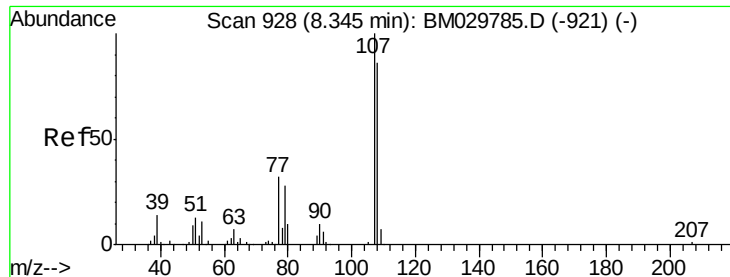
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#17
N-Nitroso-di-n-propylamine
Concen: 33.195 ng/ul
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	50.2	75.2
101	9.4	7.9	11.9
130	20.1	17.0	25.6





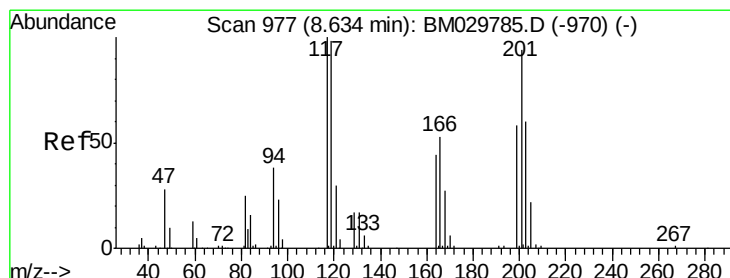
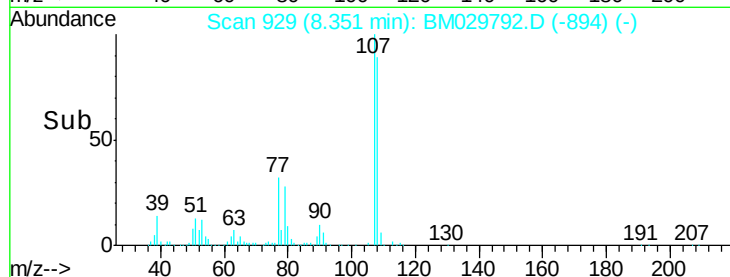
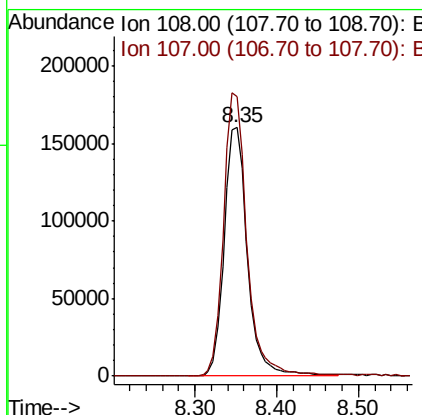
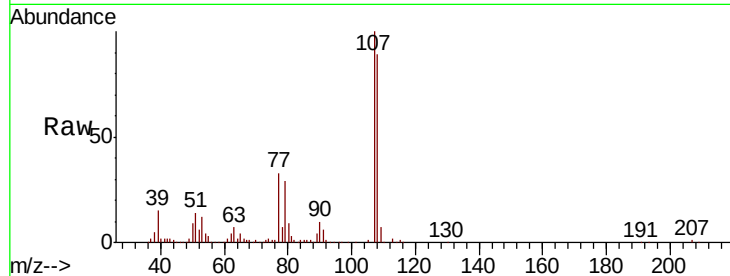
#18
4-Methylphenol
Concen: 33.297 ng/ul
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
108	100	318106		
107	112.6	93.0	139.6	

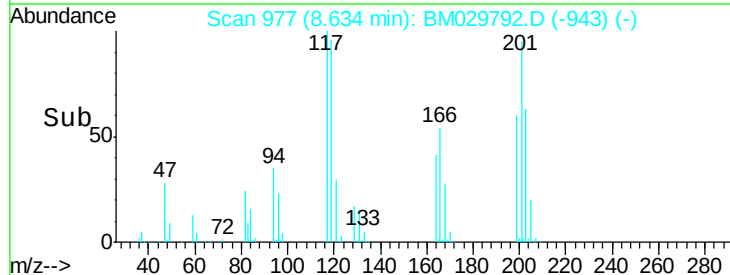
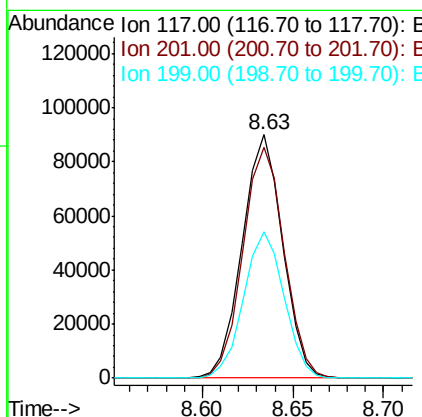
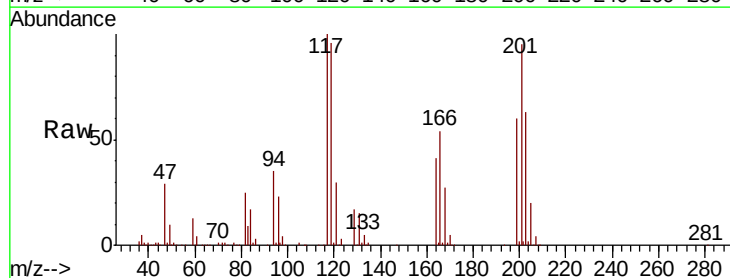
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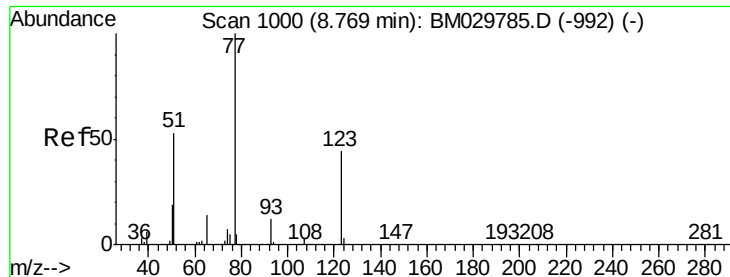
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#19
Hexachloroethane
Concen: 33.317 ng/ul
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	139730		
201	94.8	75.0	112.6	
199	59.9	46.8	70.2	





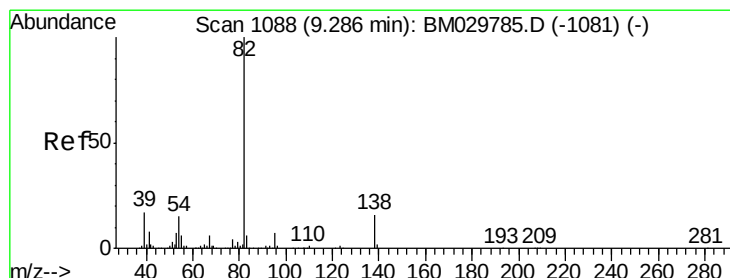
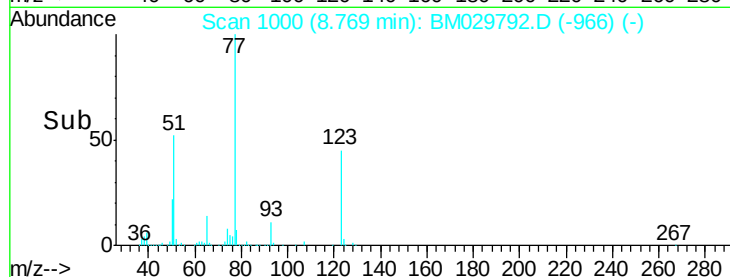
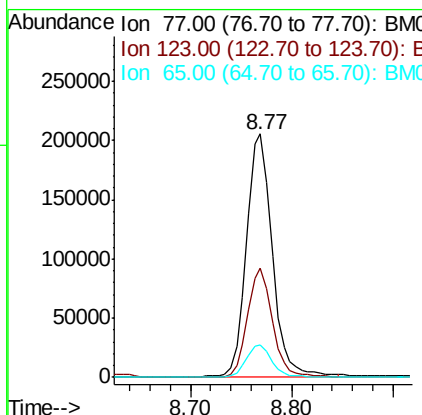
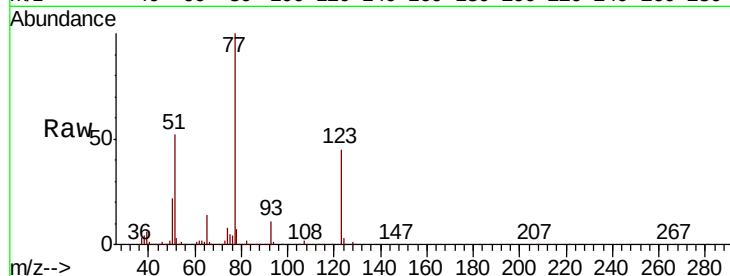
#22
Nitrobenzene
Concen: 36.152 ng/ul
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleID :
SLCS972

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.0	52.6
65	13.5	10.8	16.2

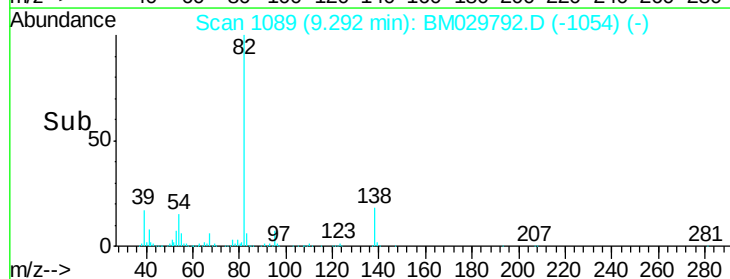
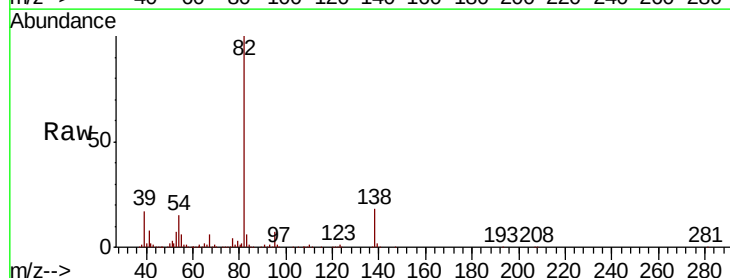
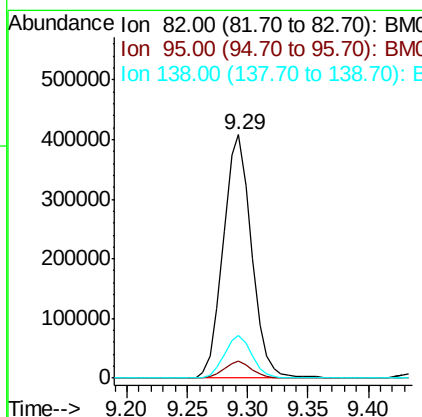
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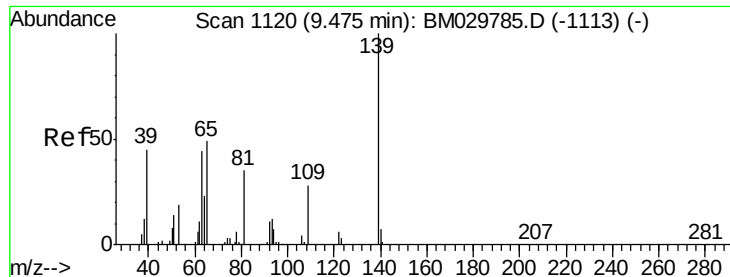
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#23
Isophorone
Concen: 35.315 ng/ul
RT: 9.29 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	17.7	13.0	19.4





#25

2-Nitrophenol

Concen: 37.041 ng/ul

RT: 9.47 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

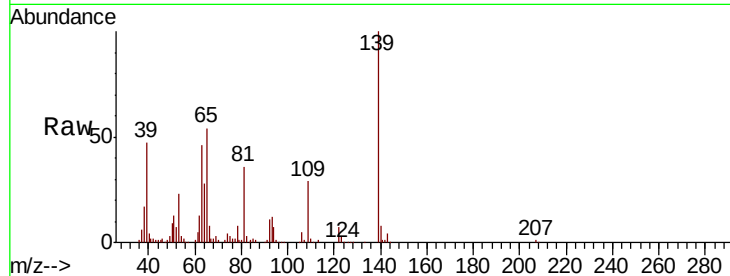
ClientSampleId :

SLCS972

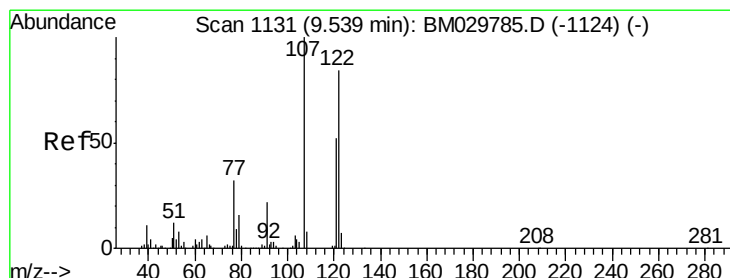
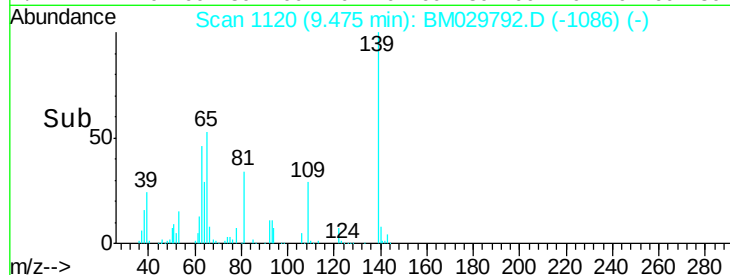
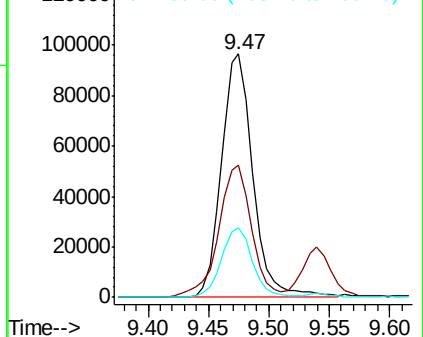
Tot Ion:	139	Resp:	174370
Ion Ratio	Lower	Upper	
139	100		
65	54.4	41.4	62.0
109	28.8	22.4	33.6

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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: 33.612 ng/ul

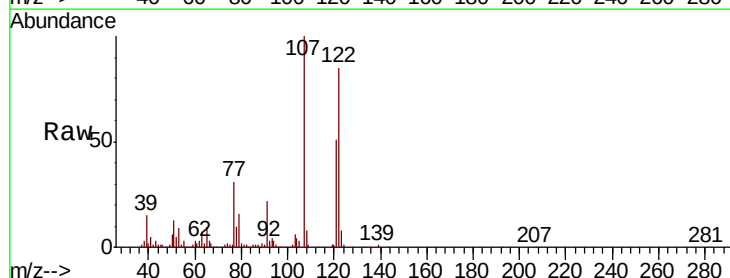
RT: 9.54 min Scan# 1131

Delta R.T. 0.00 min

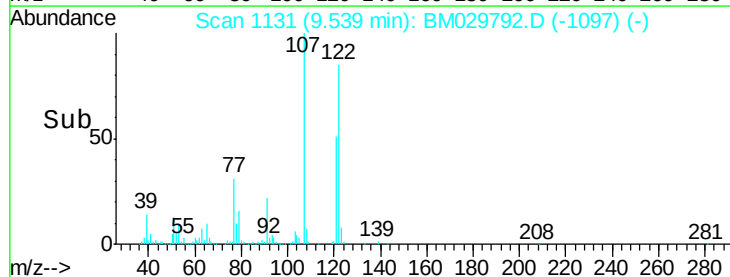
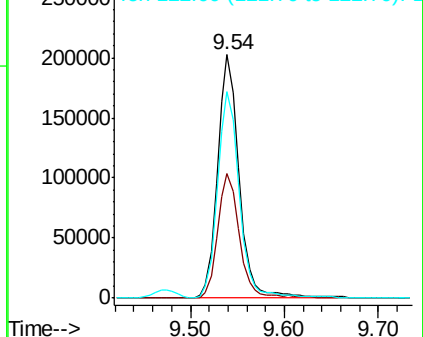
Lab File: BM029792.D

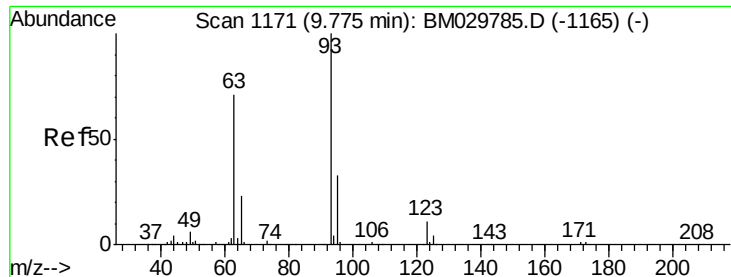
Acq: 04 May 2021 16:46

Tgt Ion:	107	Resp:	325807
Ion Ratio	Lower	Upper	
107	100		
121	51.2	41.8	62.6
122	85.0	67.5	101.3



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: 36.601 ng/ul

RT: 9.77 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

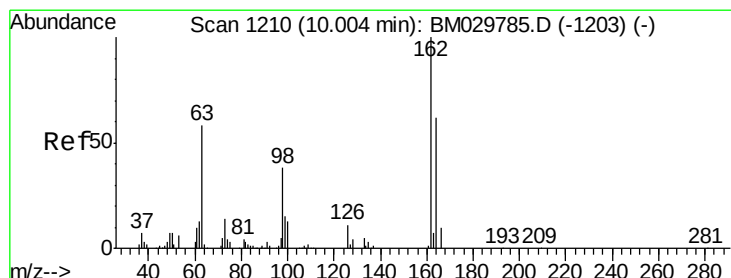
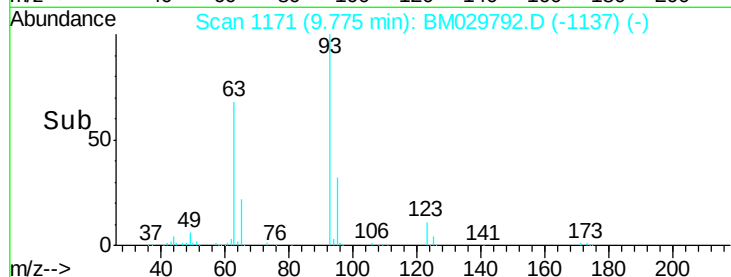
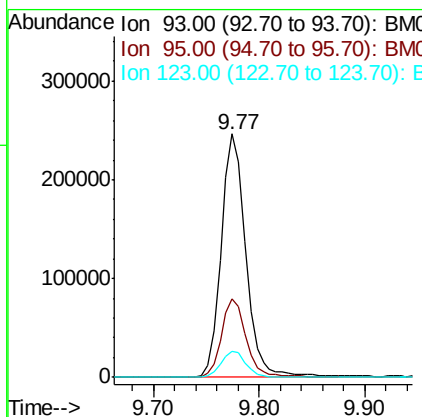
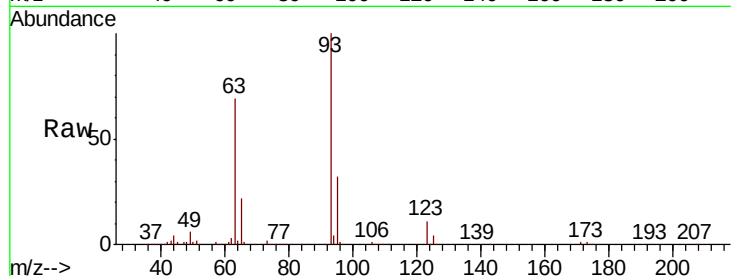
ClientSampleId :

SLCS972

Tot Ion:	93	Resp:	402373
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	10.8	9.0	13.4

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#29

2,4-Dichlorophenol

Concen: 37.103 ng/ul

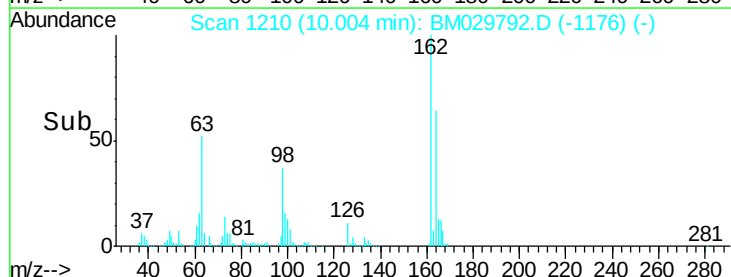
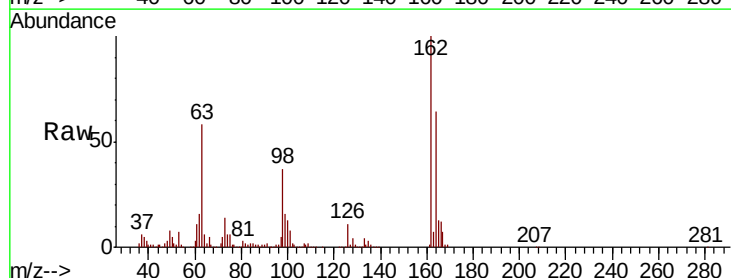
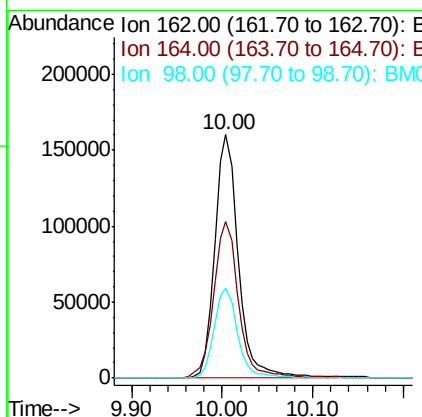
RT: 10.00 min Scan# 1210

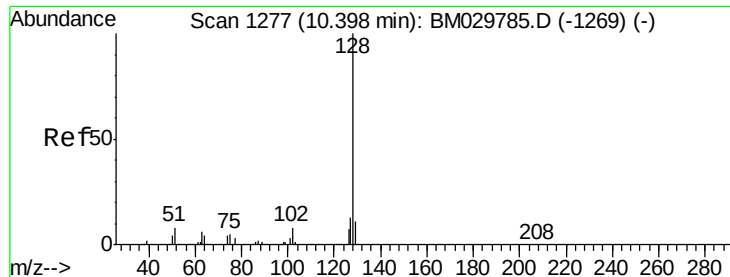
Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Tgt Ion:	162	Resp:	289260
Ion	Ratio	Lower	Upper
162	100		
164	64.3	49.9	74.9
98	36.8	30.6	46.0





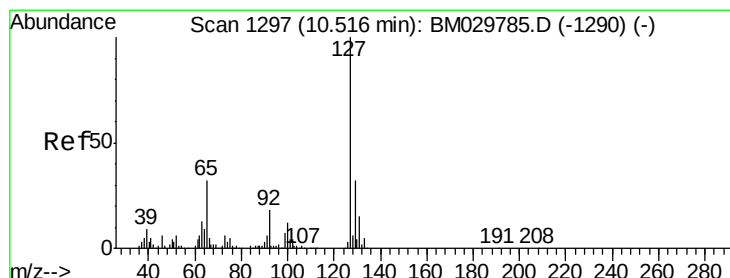
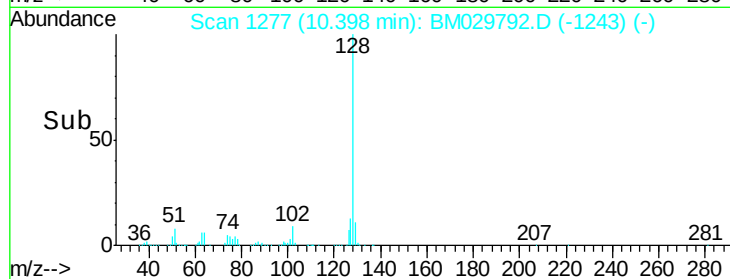
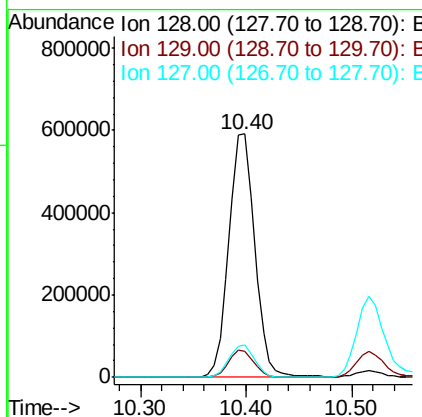
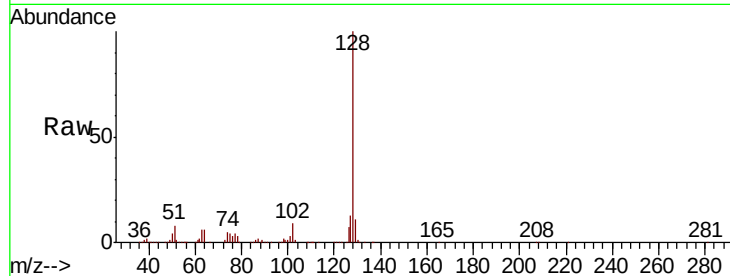
#30
Naphthalene
Concen: 34.391 ng/ul
RT: 10.40 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	10.0	15.0

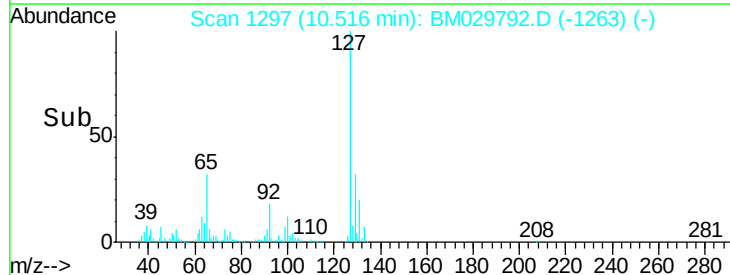
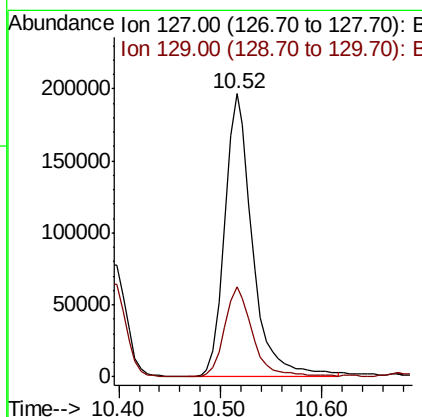
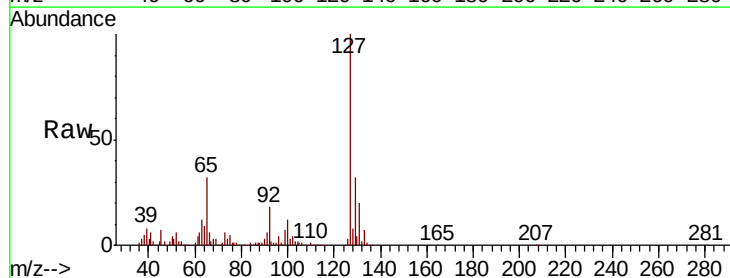
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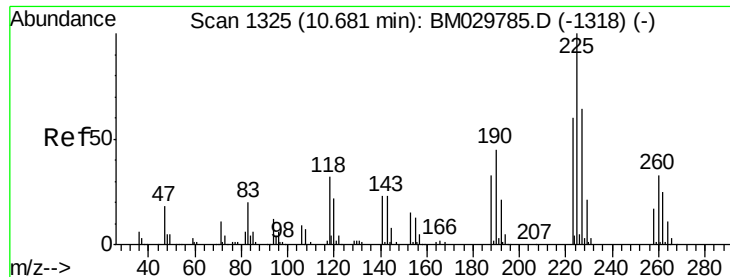
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#32
4-Chloroaniline
Concen: 30.887 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5





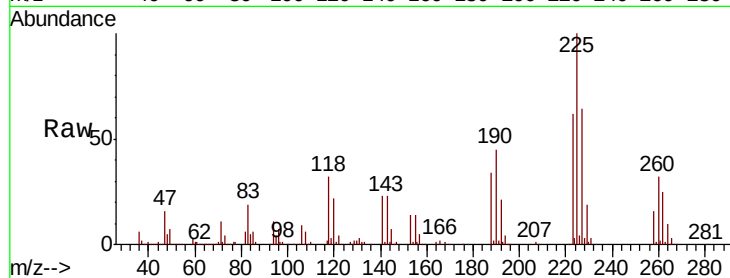
#33
Hexachlorobutadiene
Concen: 33.984 ng/ul
RT: 10.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
225	100	182566		
223	62.2		48.2	72.2
227	63.6		51.5	77.3

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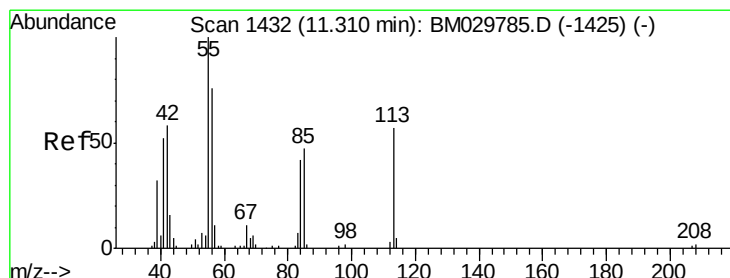
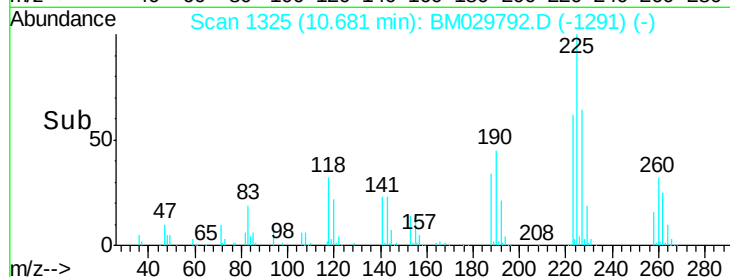
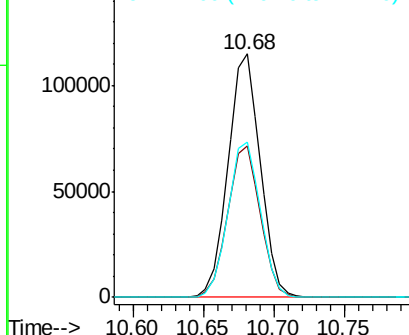


Abundance

Ion 225.00 (224.70 to 225.70): E

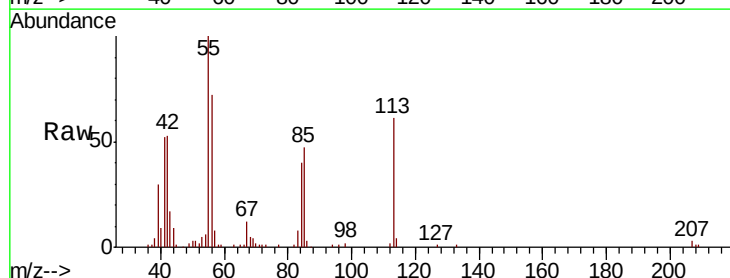
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34
Caprolactam
Concen: 37.405 ng/ul m
RT: 11.29 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	94112		
55	165.0		139.4	209.0
56	119.2		105.5	158.3

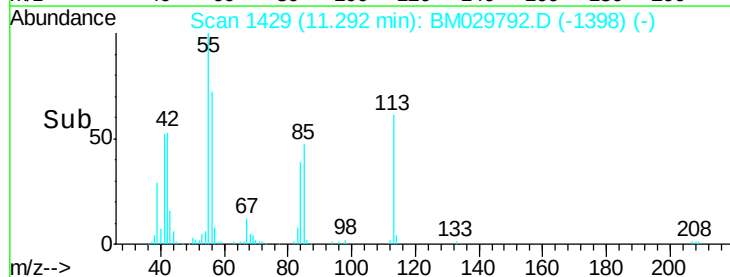
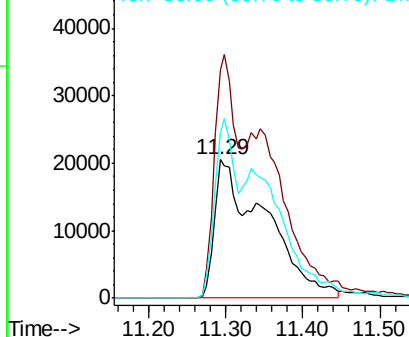


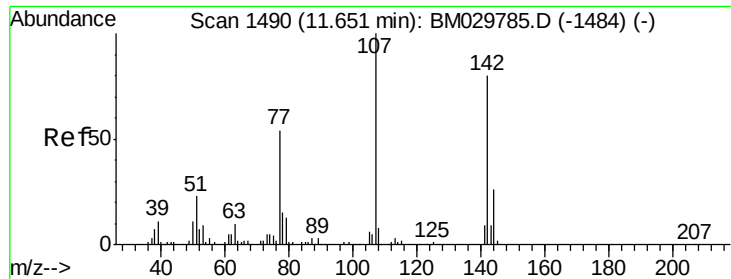
Abundance

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





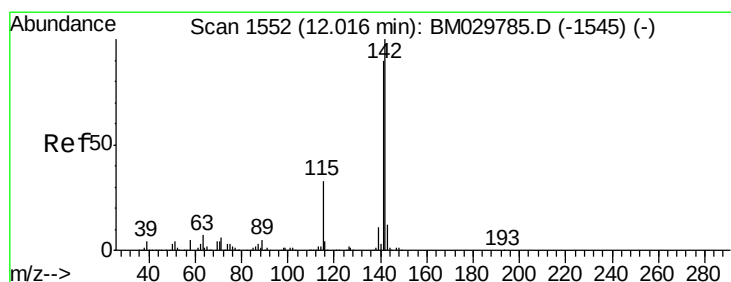
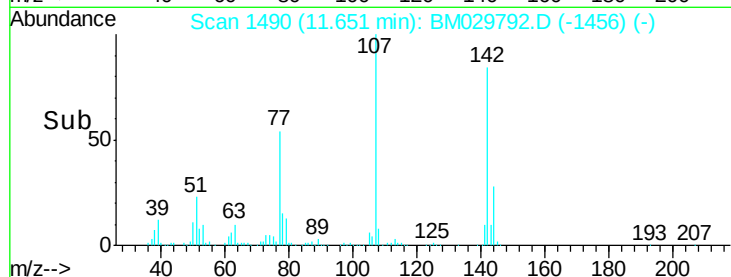
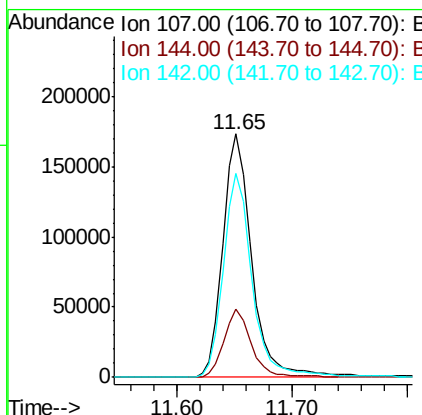
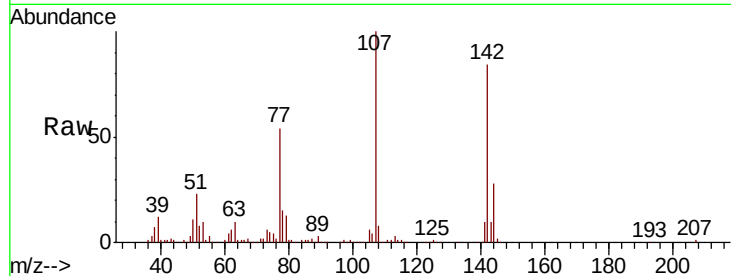
#35
4-Chloro-3-methylphenol
Concen: 37.082 ng/ul
RT: 11.65 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampled :
SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
107	100	300714		
144	27.9		21.1	31.7
142	83.8		63.8	95.8

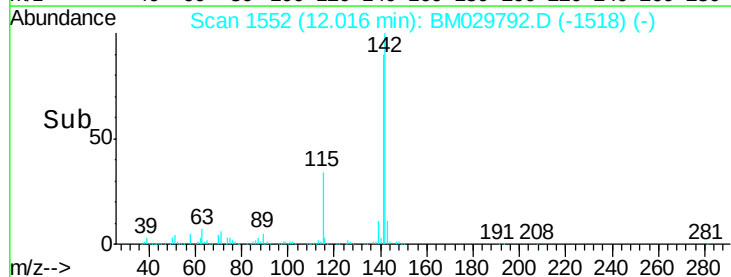
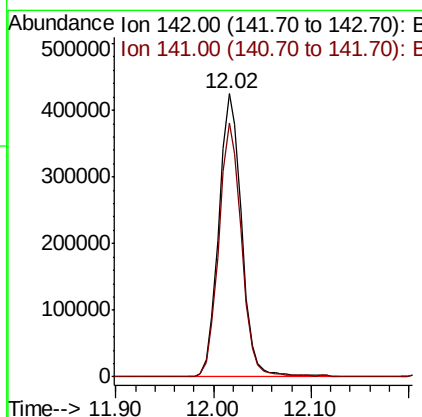
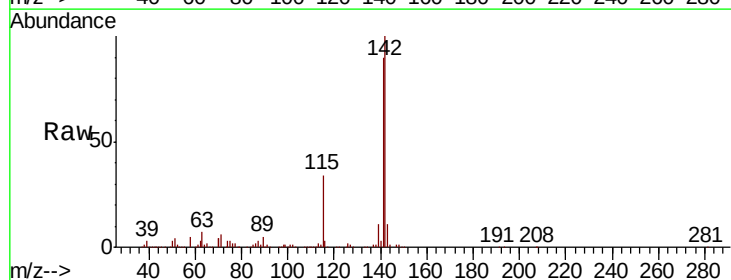
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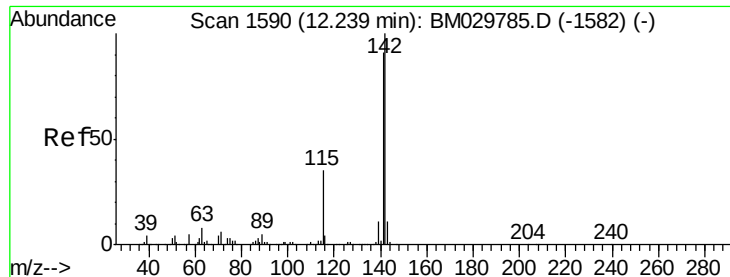
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#36
2-Methylnaphthalene
Concen: 34.475 ng/ul
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	690340		
141	89.8		72.1	108.1





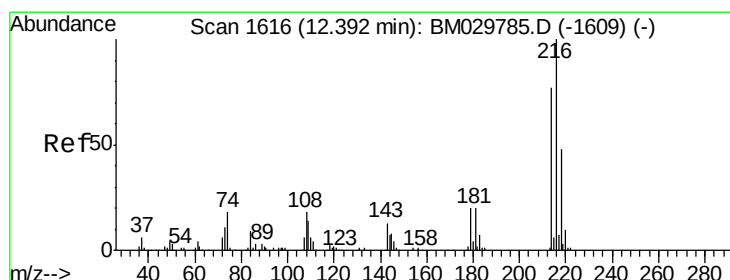
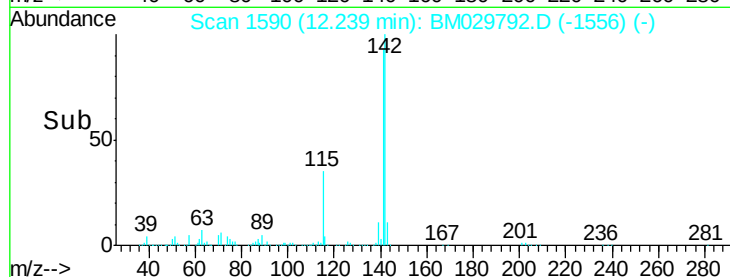
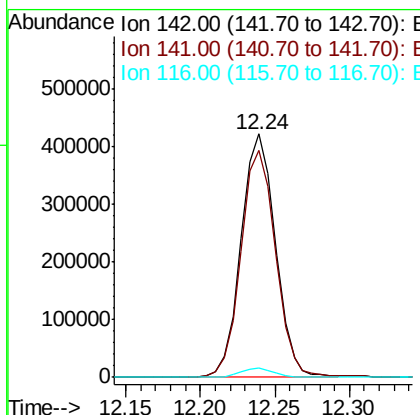
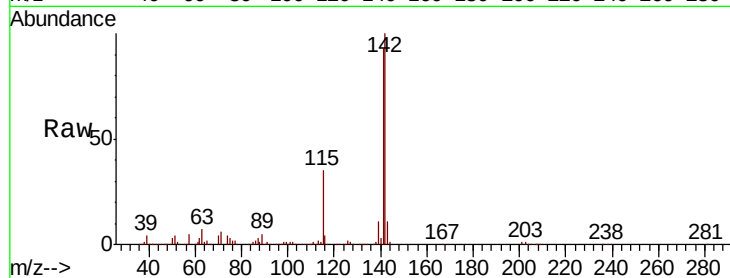
#37
 1-Methylnaphthalene
 Concen: 33.515 ng/ul
 RT: 12.24 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 SLCS972

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.5	108.7
116	3.6	2.9	4.3

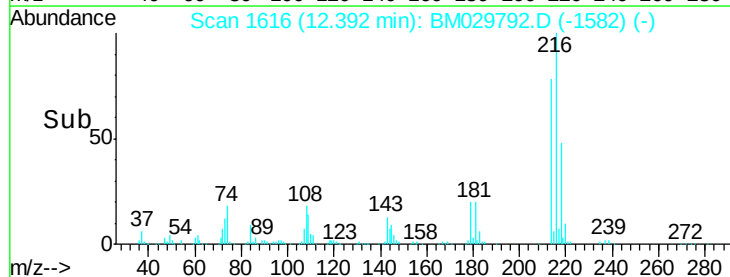
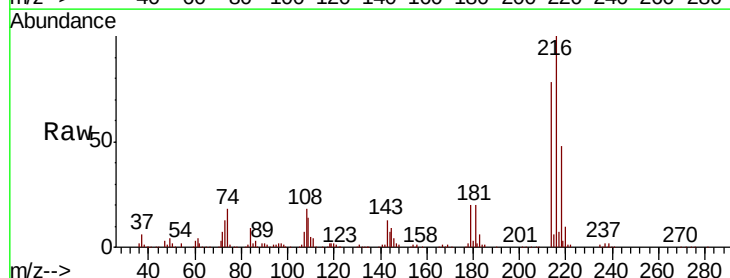
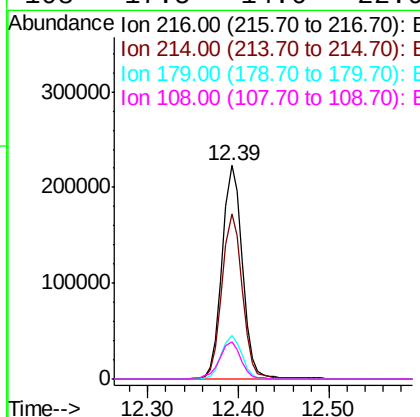
Manual Integrations
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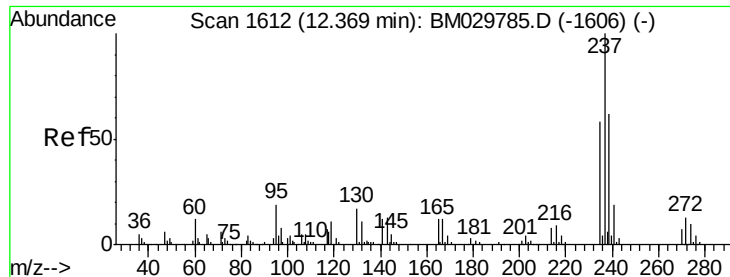
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.002 ng/ul
 RT: 12.39 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.5	92.3
179	20.4	16.1	24.1
108	17.5	14.6	22.0





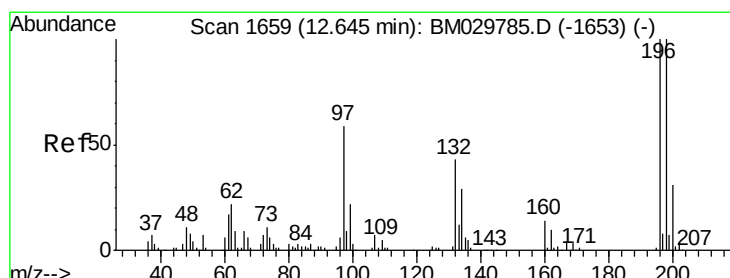
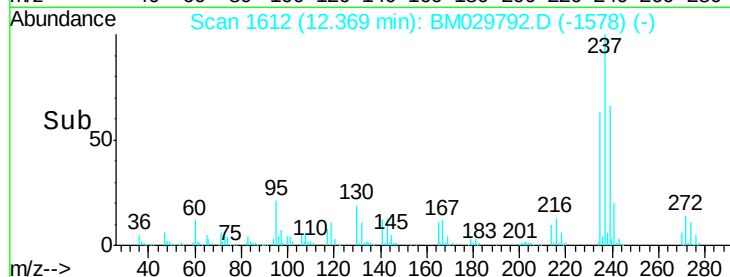
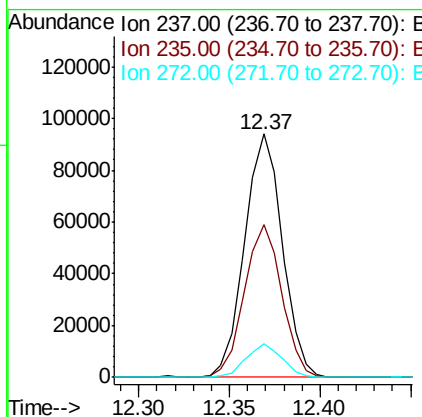
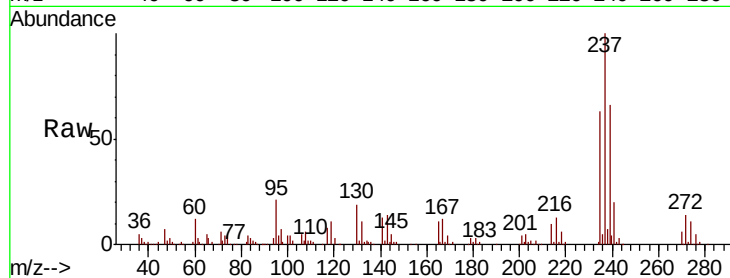
#40
Hexachlorocyclopentadiene
Concen: 26.872 ng/ul
RT: 12.37 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6	46.2	69.2	
272	13.8	10.3	15.5	

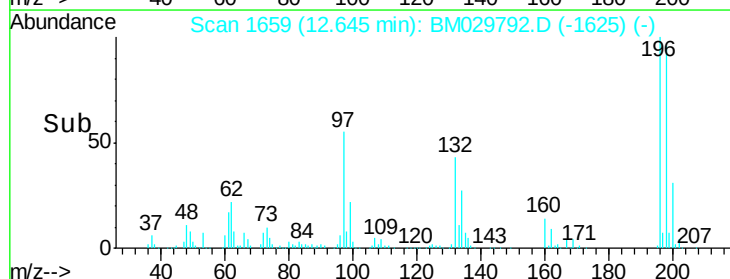
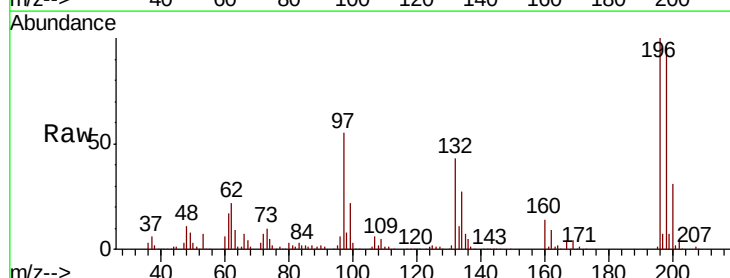
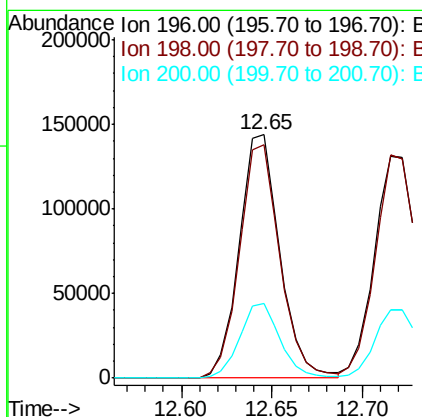
Manual Integrations
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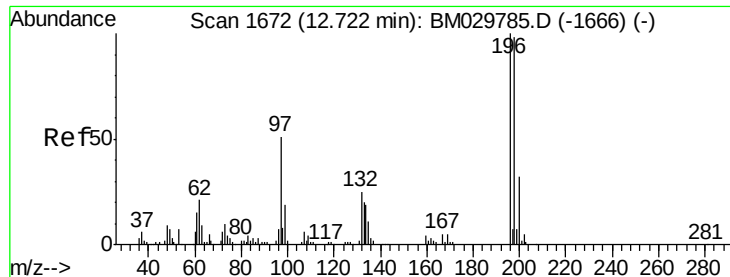
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#41
2,4,6-Trichlorophenol
Concen: 37.061 ng/ul
RT: 12.65 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	79.6	119.4	
200	30.6	25.1	37.7	





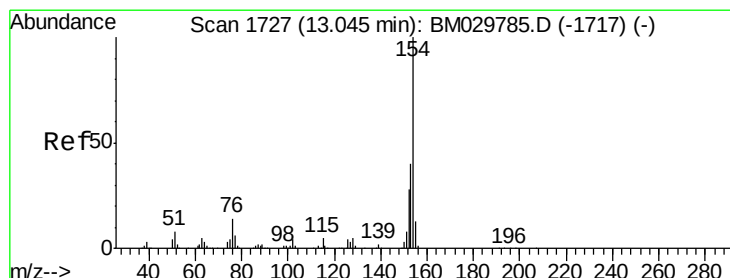
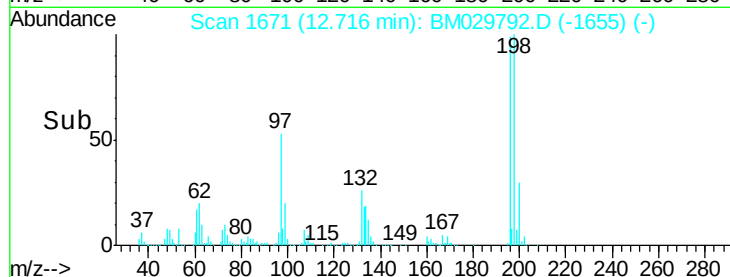
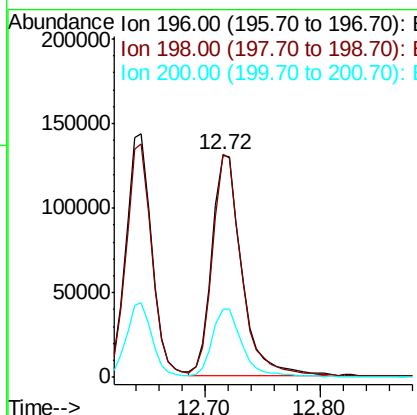
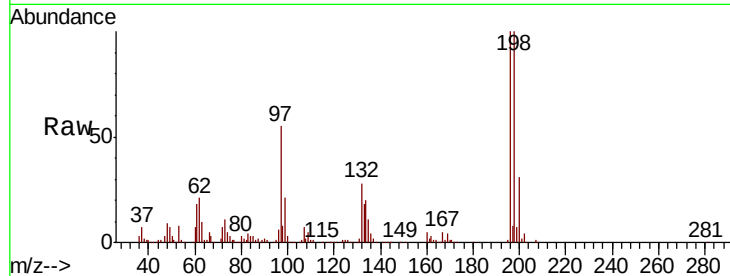
#42
 2,4,5-Trichlorophenol
 Concen: 35.703 ng/ul
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampled :
 SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232402		
198	100.2	77.8	116.8	
200	30.7	26.1	39.1	

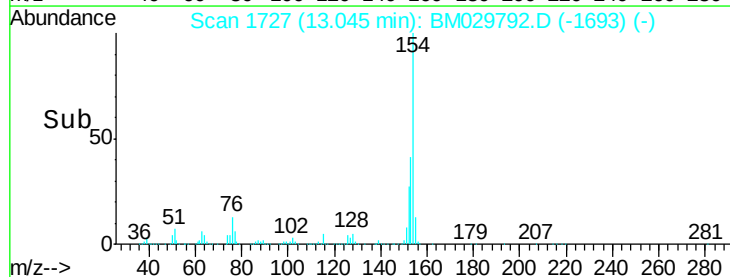
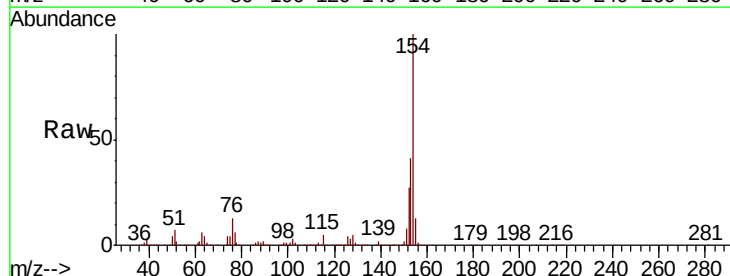
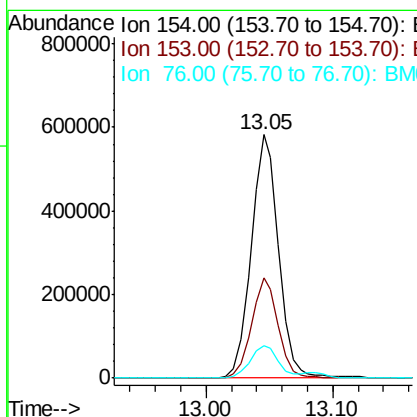
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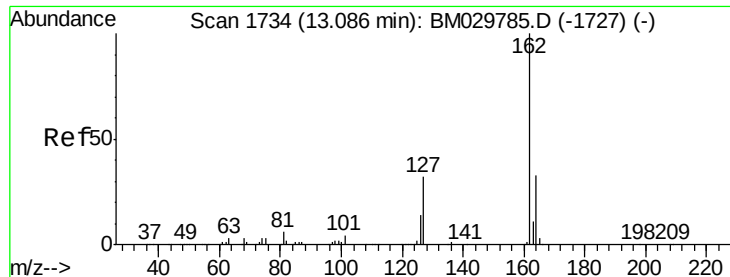
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#43
 1,1'-Biphenyl
 Concen: 34.188 ng/ul
 RT: 13.05 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	874364		
153	41.2	32.2	48.2	
76	13.4	11.4	17.0	





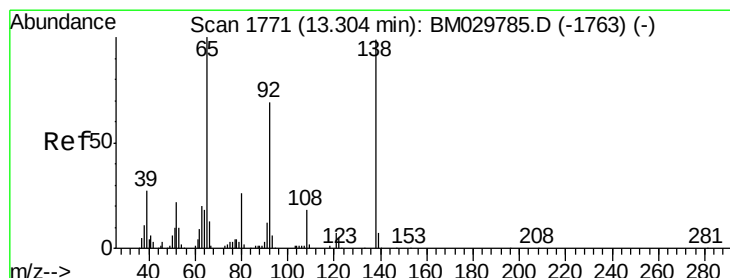
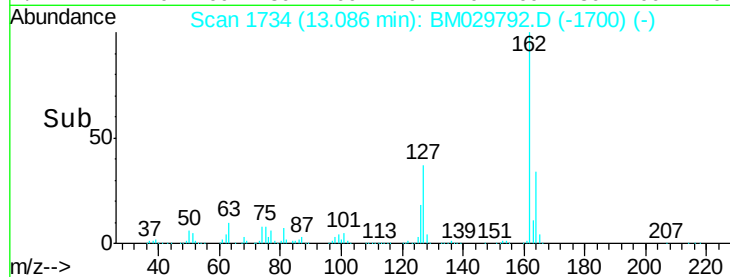
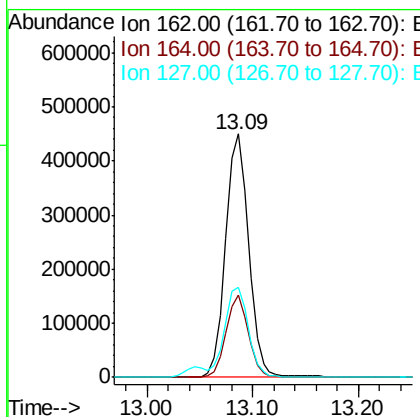
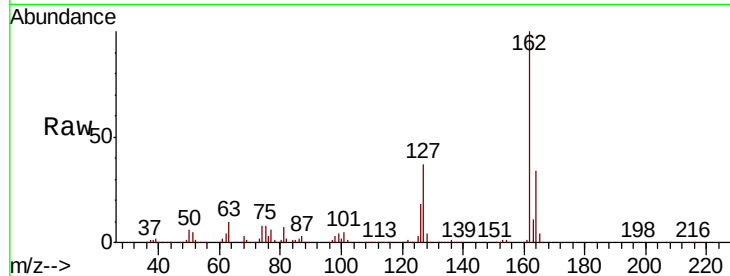
#44
 2-Chloronaphthalene
 Concen: 34.816 ng/ul
 RT: 13.09 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampled :
 SLCS972

Tot Ion:	162	Resp:	683842
Ion Ratio	Lower	Upper	
162	100		
164	33.7	26.0	39.0
127	36.8	29.1	43.7

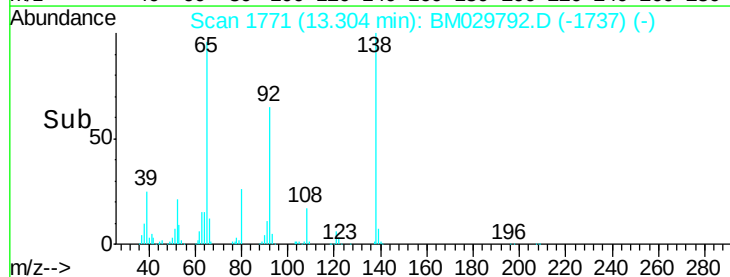
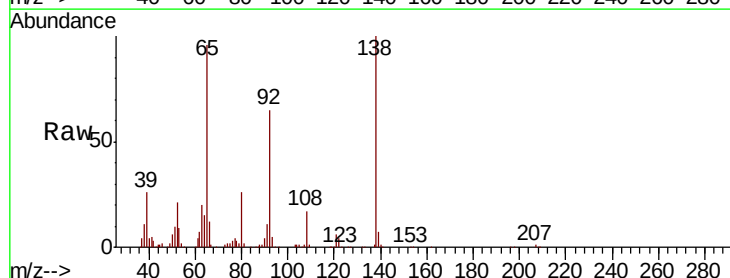
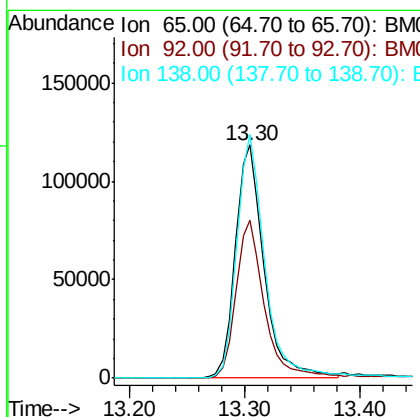
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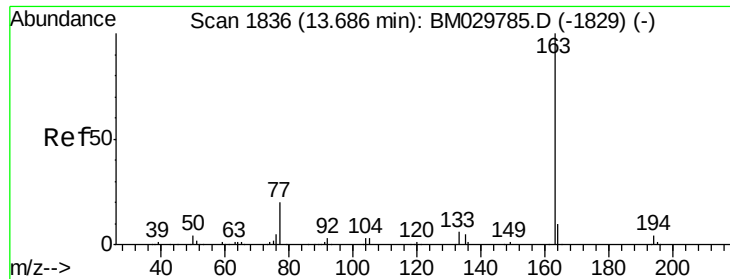
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#45
 2-Nitroaniline
 Concen: 39.461 ng/ul
 RT: 13.30 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion:	65	Resp:	204091
Ion Ratio	Lower	Upper	
65	100		
92	67.8	55.4	83.0
138	104.4	79.5	119.3





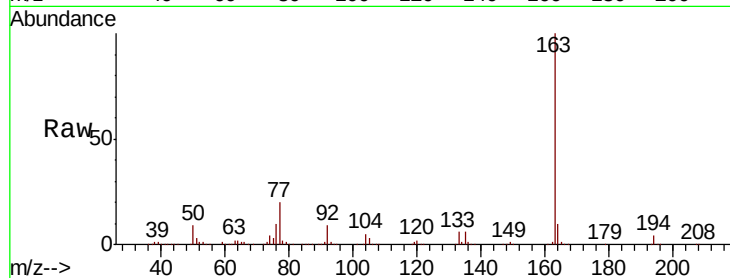
#47
Dimethylphthalate
Concen: 35.732 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

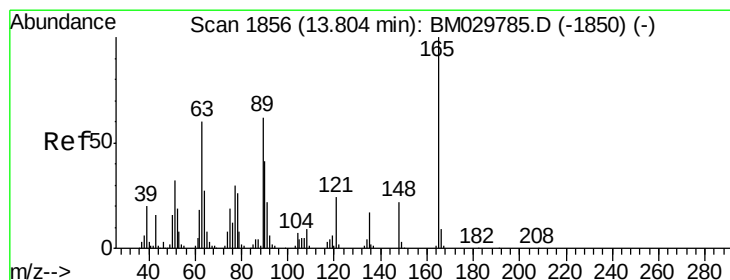
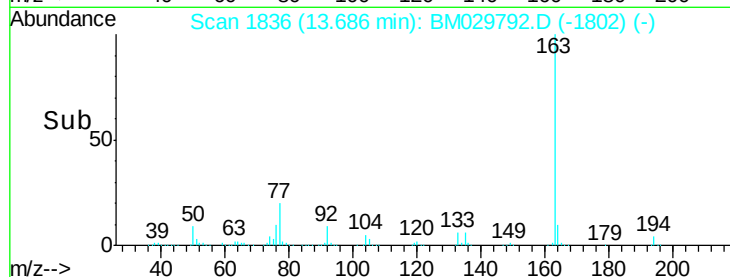
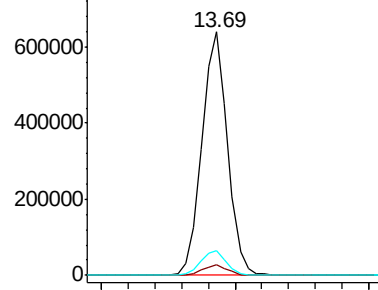
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		859860		
194	4.2		3.4	5.0	
164	9.9		7.9	11.9	

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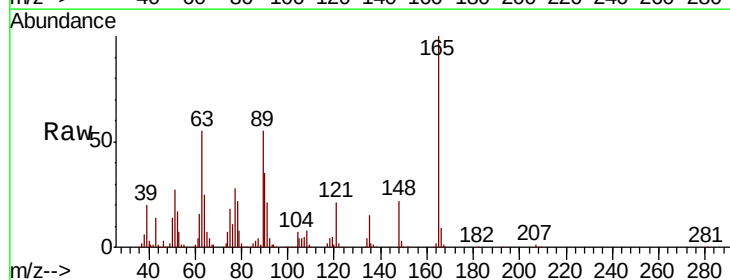


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

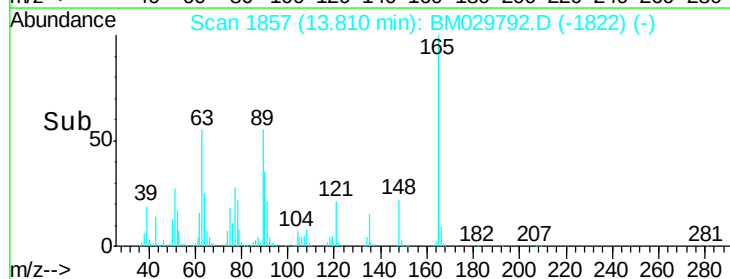
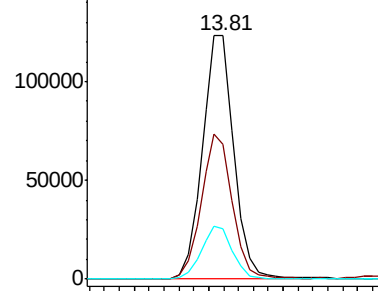


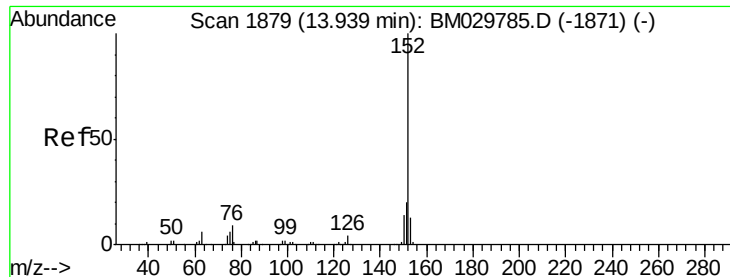
#48
2,6-Dinitrotoluene
Concen: 38.884 ng/ul
RT: 13.81 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		181850		
89	55.2		49.2	73.8	
121	20.7		19.4	29.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 33.316 ng/ul

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampleId :

SLCS972

Tot Ion:152 Resp: 1024319

Ion Ratio Lower Upper

152 100

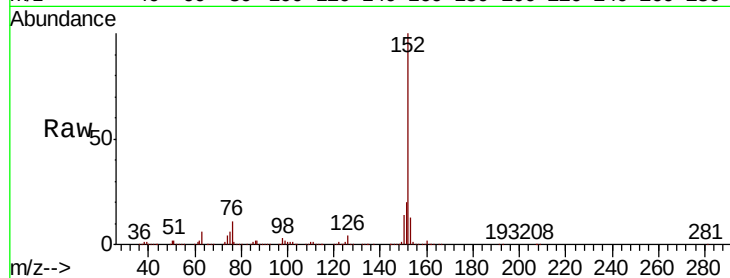
151 20.0 15.7 23.5

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

800000

600000

400000

200000

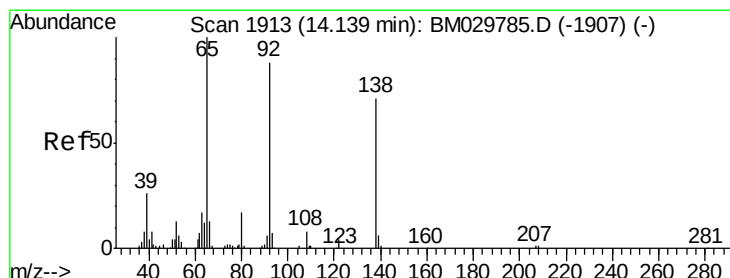
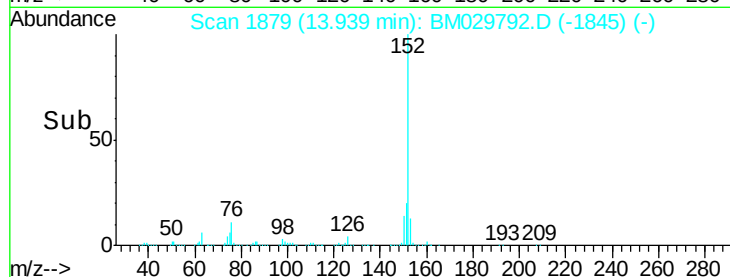
0

13.94

13.90

14.00

Time-->



#51

3-Nitroaniline

Concen: 33.683 ng/ul

RT: 14.14 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

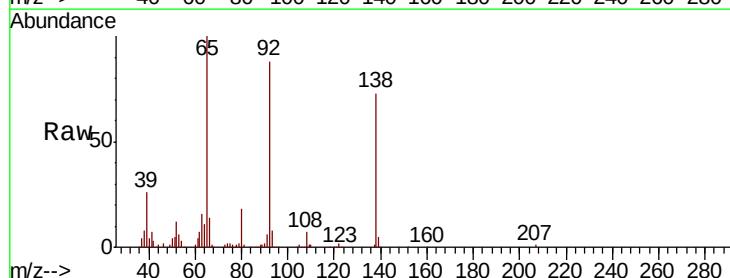
Tgt Ion:138 Resp: 166793

Ion Ratio Lower Upper

138 100

108 9.7 8.8 13.2

92 120.5 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): BM

150000

100000

50000

0

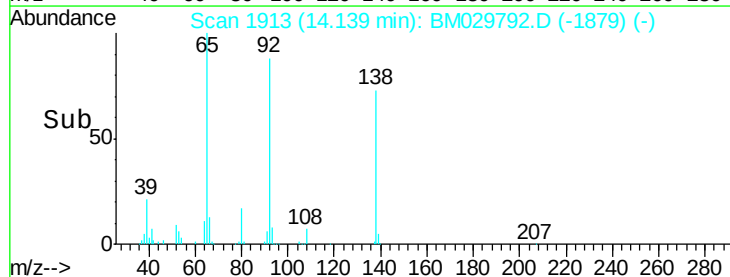
14.14

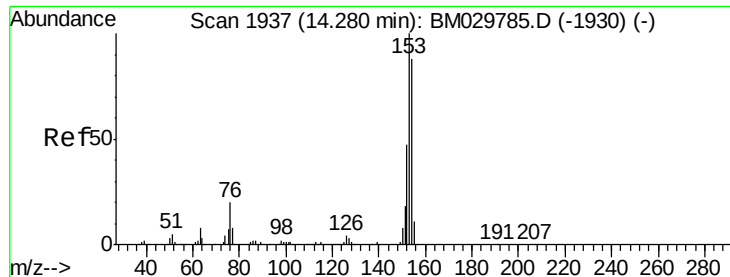
14.10

14.20

14.30

Time-->





#52

Acenaphthene

Concen: 34.835 ng/ul

RT: 14.28 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

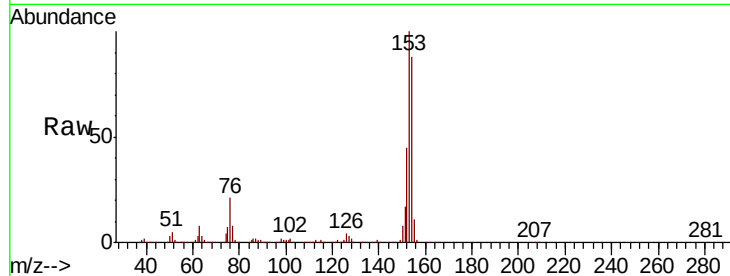
ClientSampleId :

SLCS972

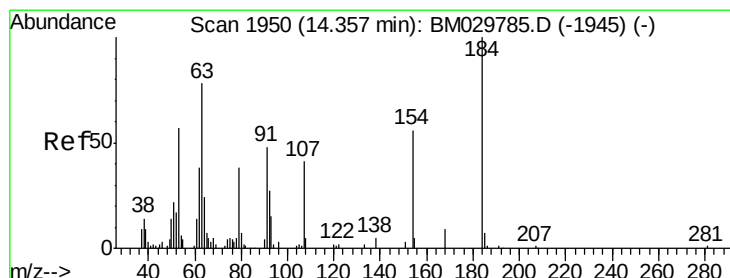
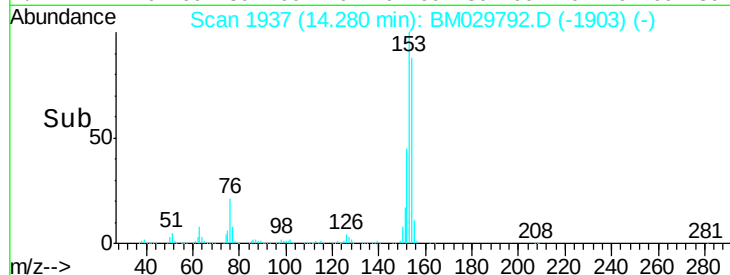
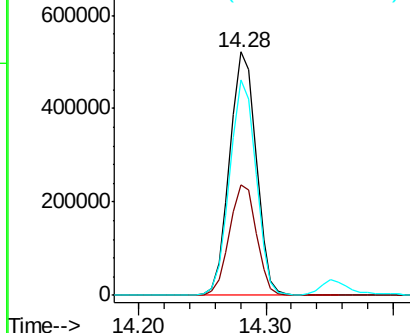
Tot Ion:	153	Resp:	756397
Ion Ratio		Lower	Upper
153	100		
152	45.3	37.4	56.0
154	88.4	70.3	105.5

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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: 36.232 ng/ul

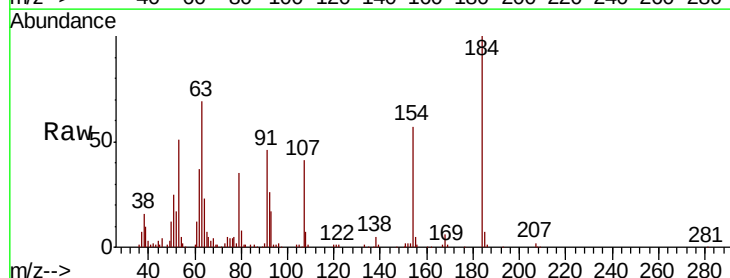
RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

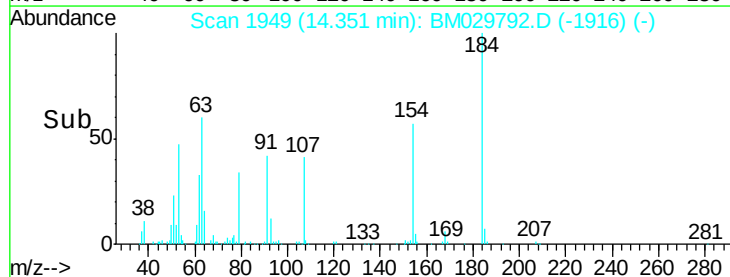
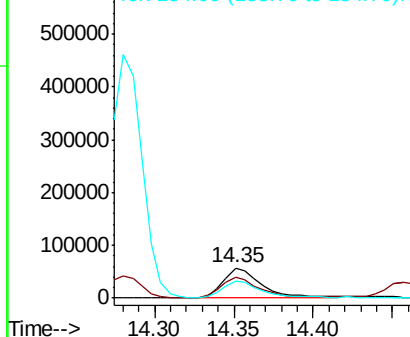
Lab File: BM029792.D

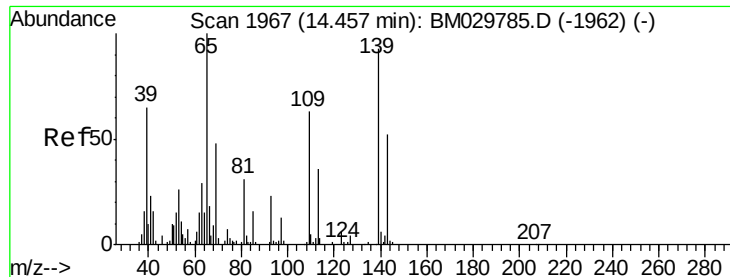
Acq: 04 May 2021 16:46

Tgt Ion:	184	Resp:	97258
Ion Ratio		Lower	Upper
184	100		
63	69.3	64.1	96.1
154	56.5	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





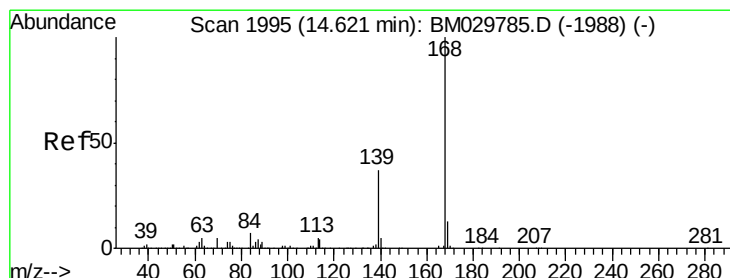
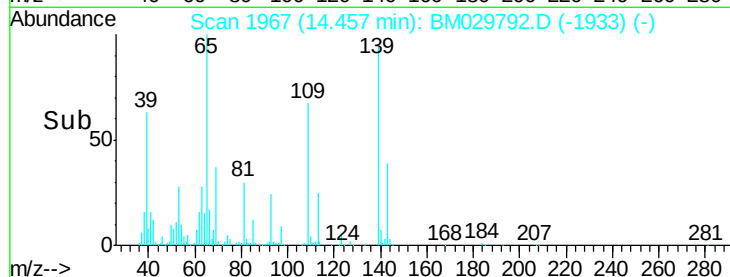
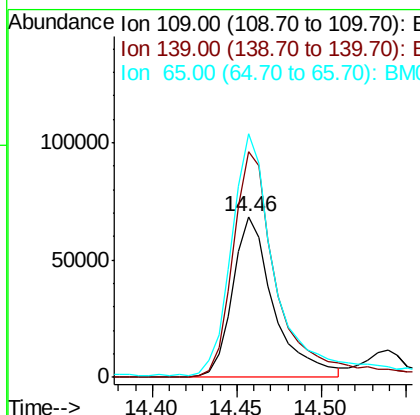
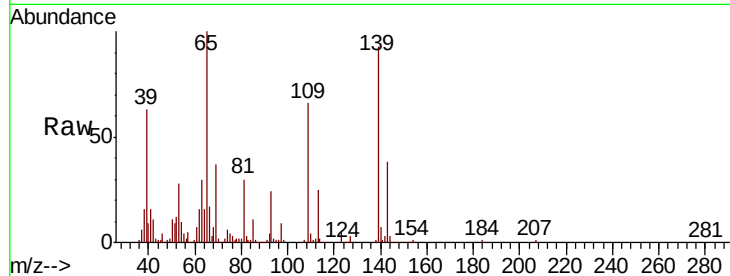
#55
4-Nitrophenol
Concen: 44.264 ng/ul
RT: 14.46 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampled :
SLCS972

Tot Ion	Ion	Ratio	Resp	Lower	Upper
109	100				
139	140.7	117.9	176.9		
65	151.5	131.8	197.8		

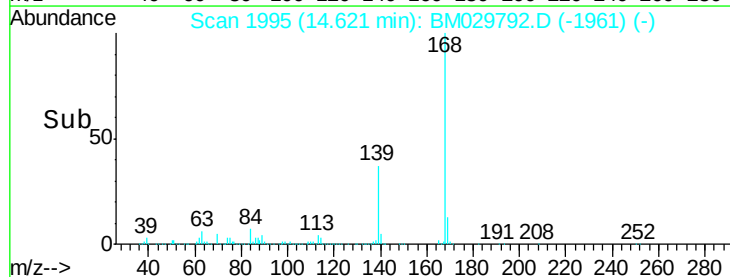
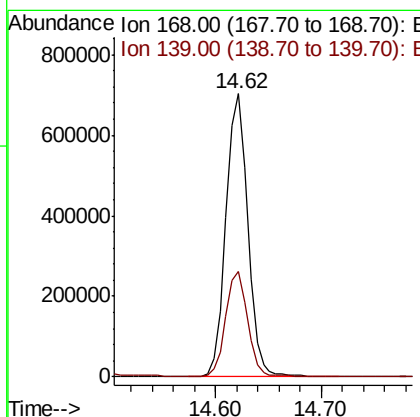
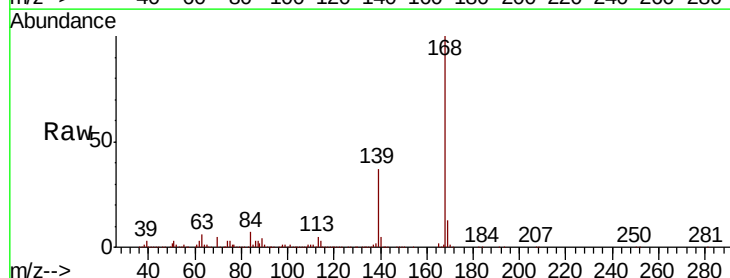
Manual Integrations
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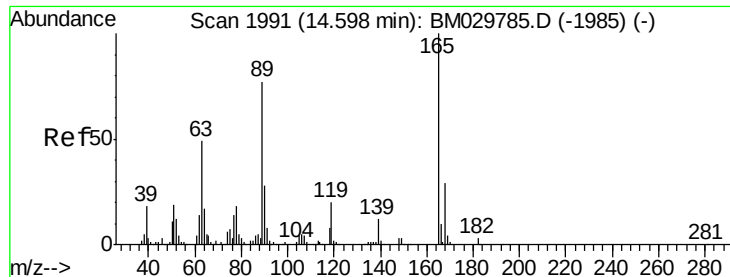
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#56
Dibenzofuran
Concen: 34.776 ng/ul
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	37.1	30.1	45.1		





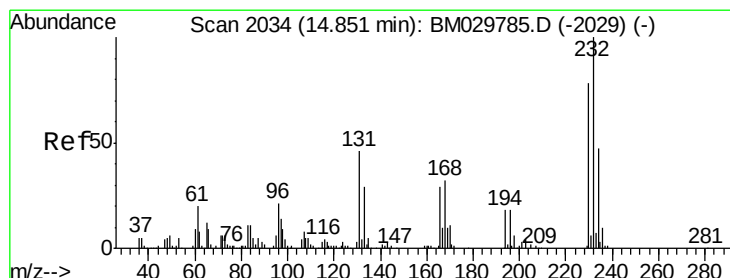
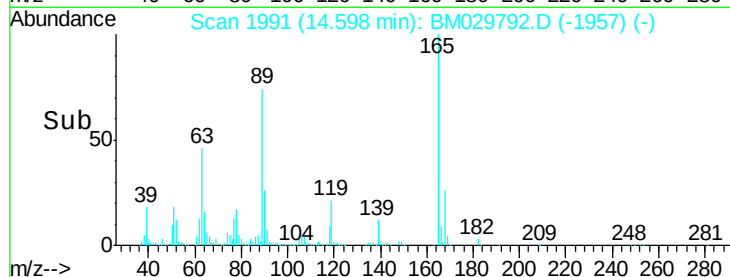
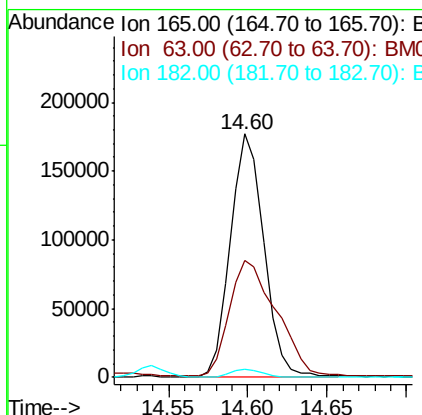
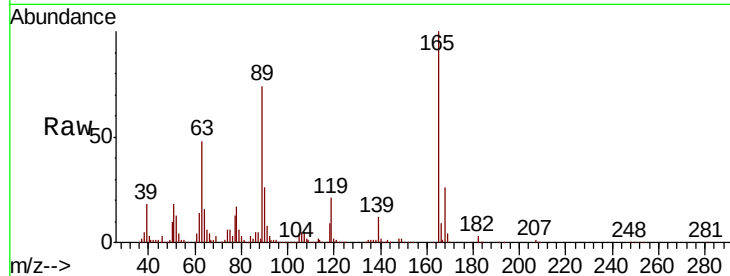
#57
 2,4-Dinitrotoluene
 Concen: 39.557 ng/ul
 RT: 14.60 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
165	100	261145		
63	48.3		40.4	60.6
182	3.1		2.2	3.2

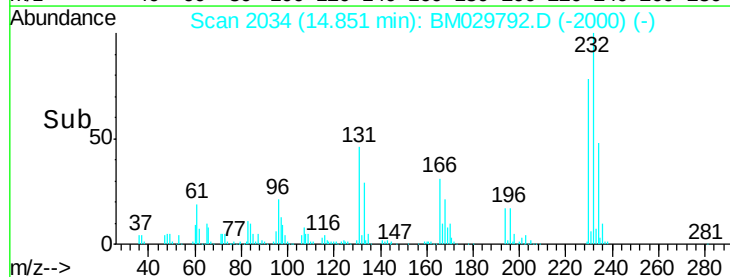
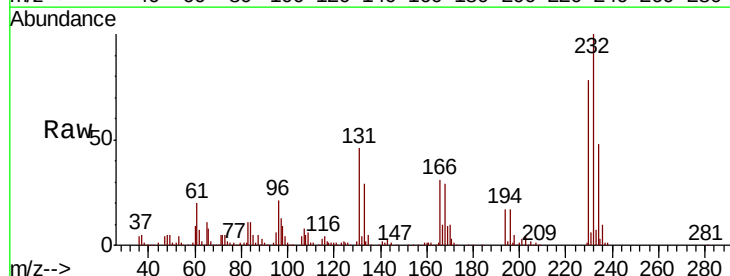
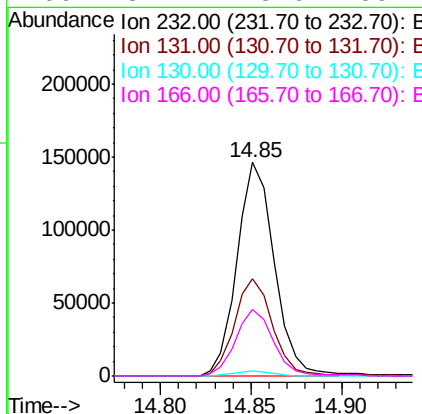
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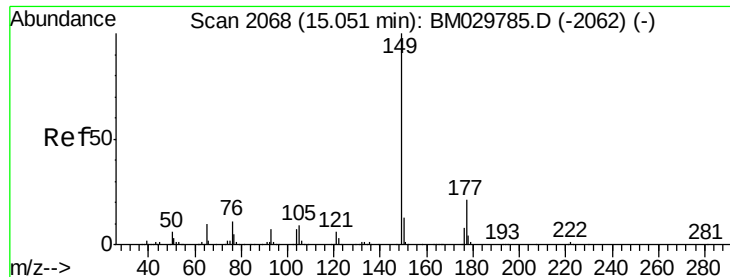
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.284 ng/ul
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	209585		
131	45.8		36.9	55.3
130	2.3		2.1	3.1
166	31.1		23.6	35.4





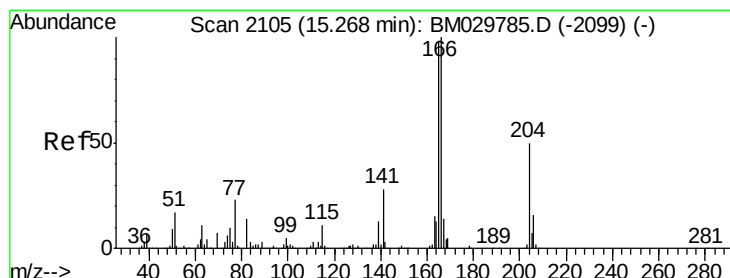
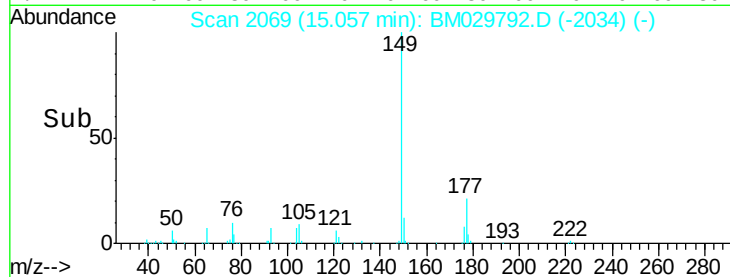
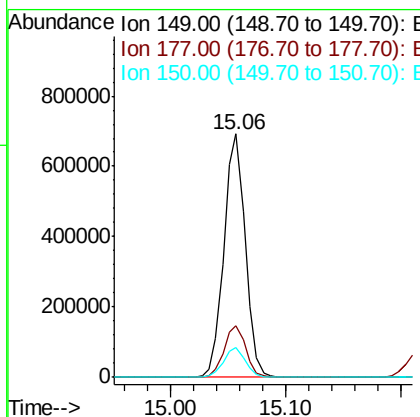
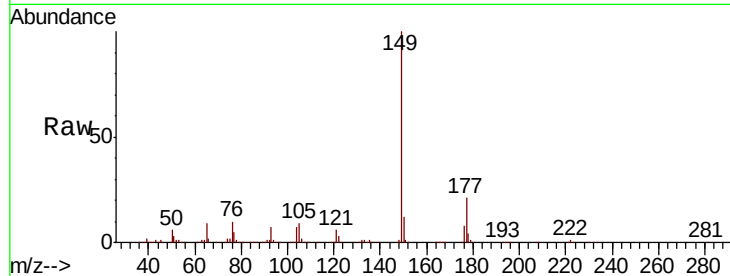
#59
Diethylphthalate
Concen: 36.169 ng/ul
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.1	10.2	15.4

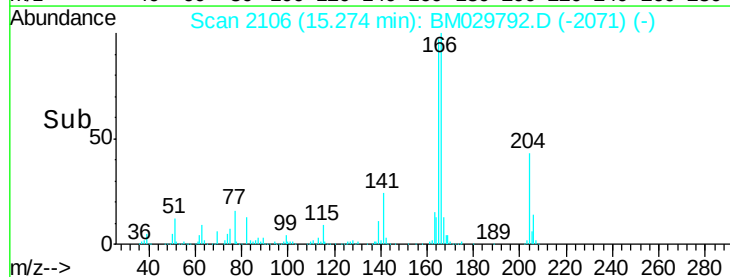
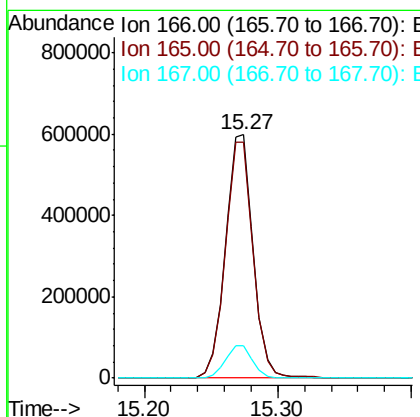
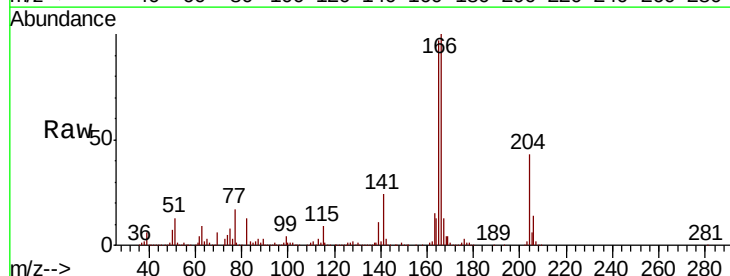
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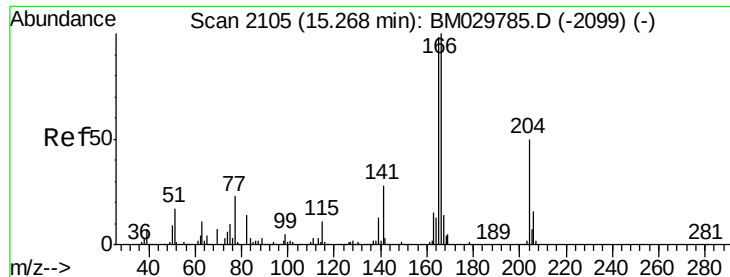
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#61
Fluorene
Concen: 35.283 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.7	118.1
167	13.2	11.2	16.8





#62

4-Chlorophenyl-phenylether

Concen: 35.222 ng/ul

RT: 15.27 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

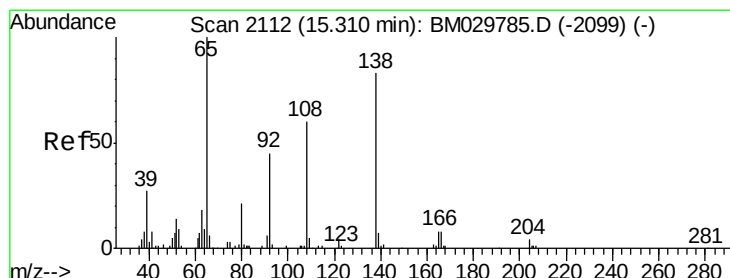
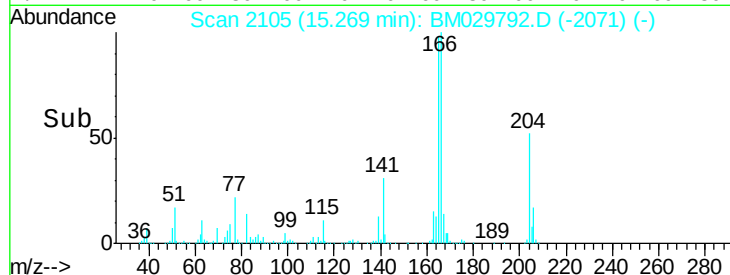
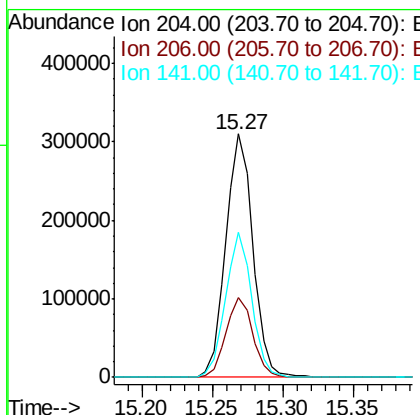
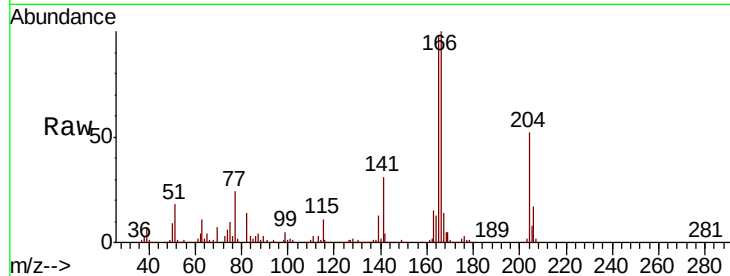
ClientSampleId :

SLCS972

Tot Ion:	204	Resp:	415934
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.3	39.5
141	59.4	45.7	68.5

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#63

4-Nitroaniline

Concen: 35.451 ng/ul m

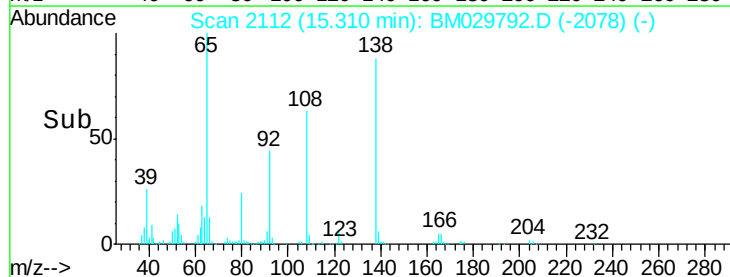
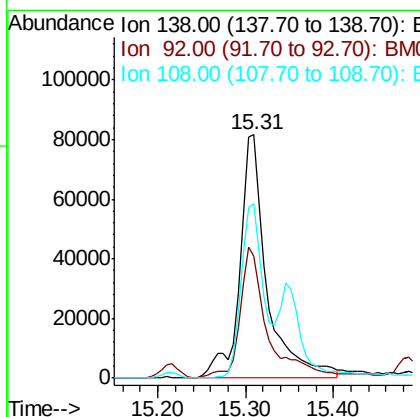
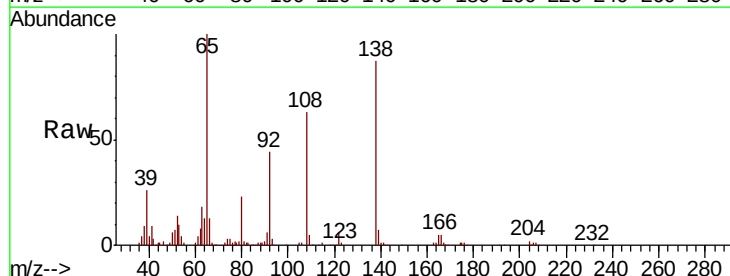
RT: 15.31 min Scan# 2112

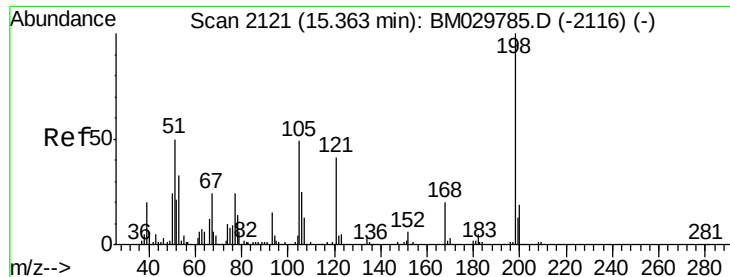
Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Tgt Ion:	138	Resp:	176606
Ion Ratio	Lower	Upper	
138	100		
92	50.0	44.4	66.6
108	71.7	58.5	87.7





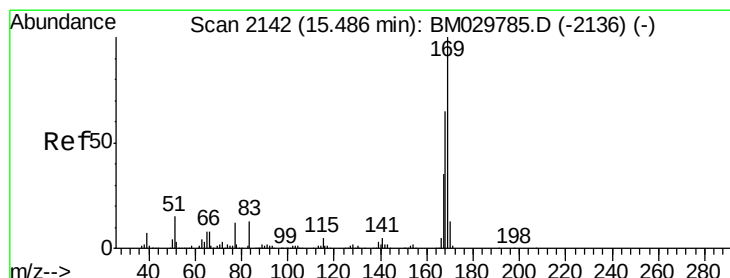
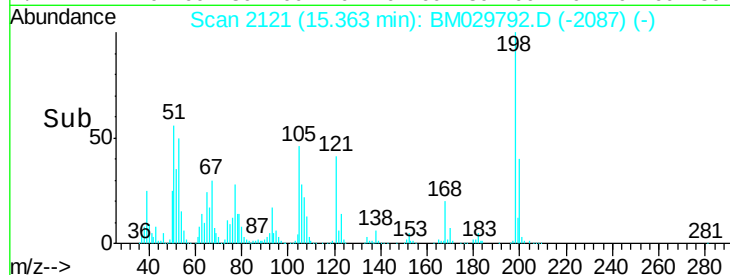
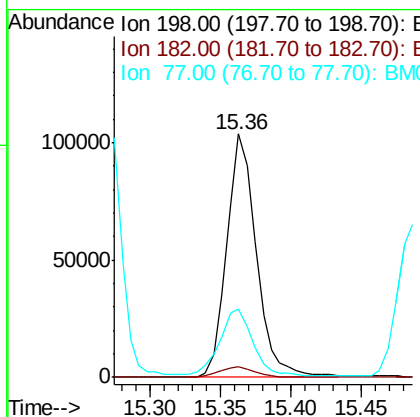
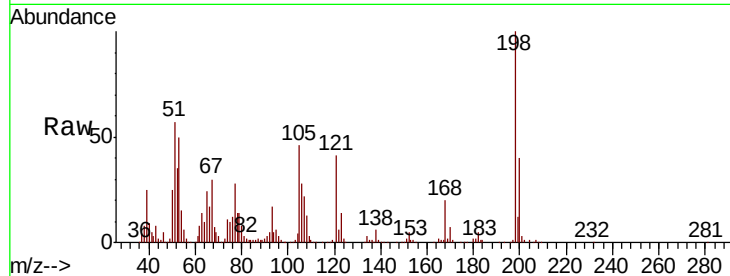
#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.842 ng/ul
 RT: 15.36 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampled :
 SLCS972

Tot Ion	Ratio	Resp	Lower	Upper
198	100	151989		
182	4.6		4.4	6.6
77	27.9		22.2	33.2

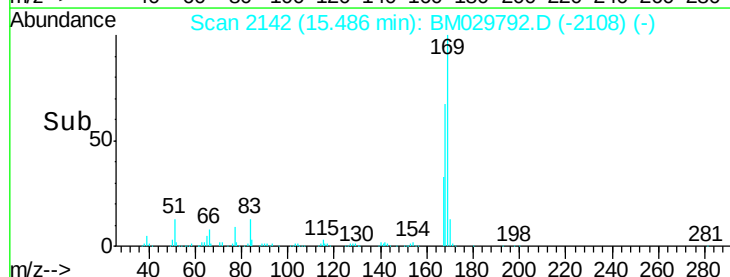
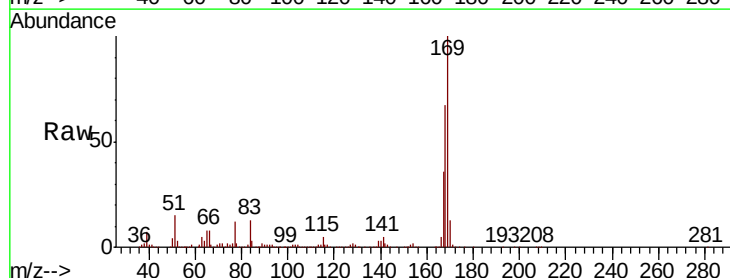
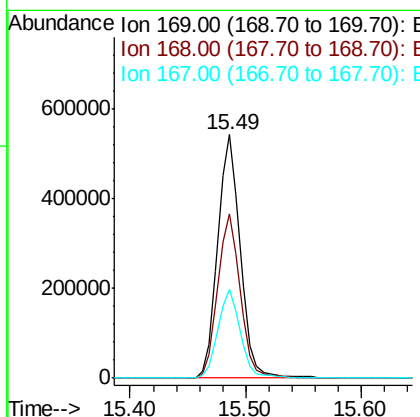
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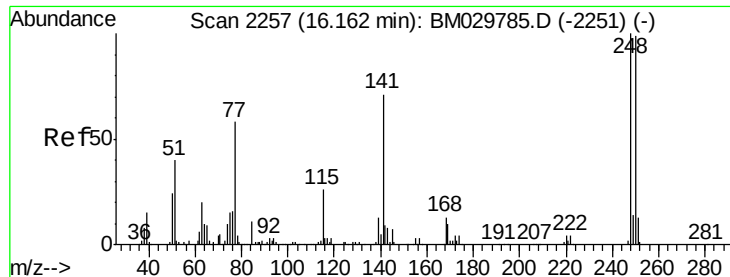
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#67
 N-Nitrosodiphenylamine
 Concen: 35.434 ng/ul
 RT: 15.49 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	733486		
168	67.5		52.3	78.5
167	36.2		28.1	42.1





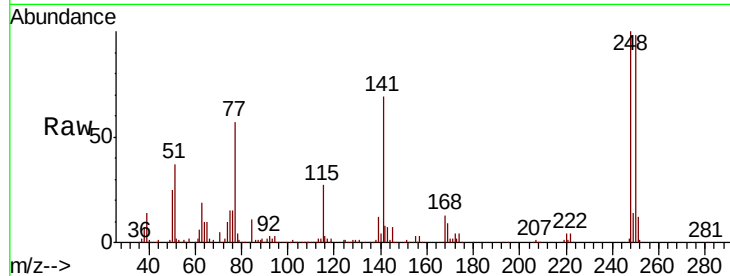
#68
4-Bromophenyl-phenylether
Concen: 35.422 ng/ul
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampled :
SLCS972

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.0	118.4
141	69.2	56.7	85.1

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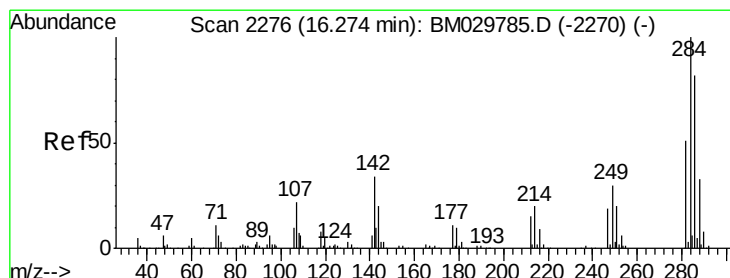
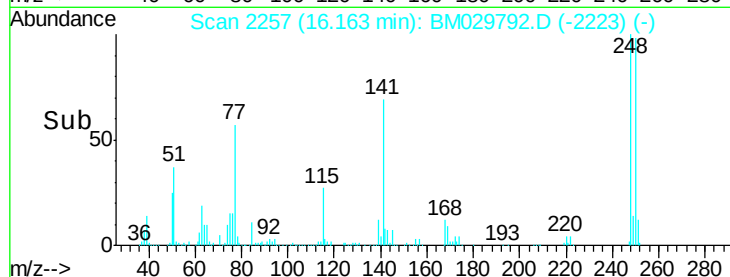
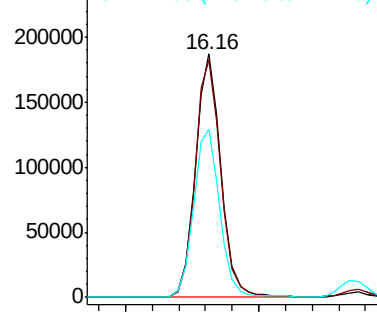


Abundance

Ion 248.00 (247.70 to 248.70): E

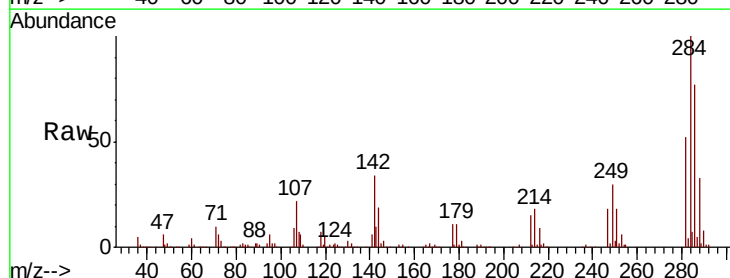
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 35.774 ng/ul
RT: 16.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.4	41.2
249	29.5	23.9	35.9

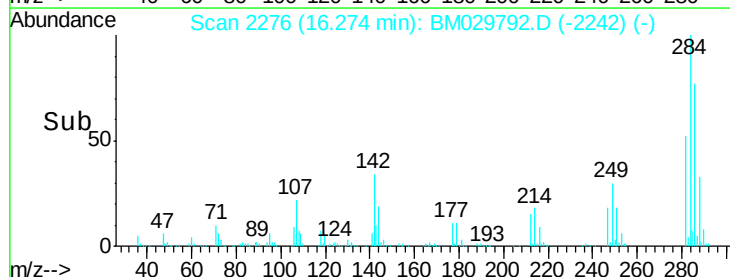
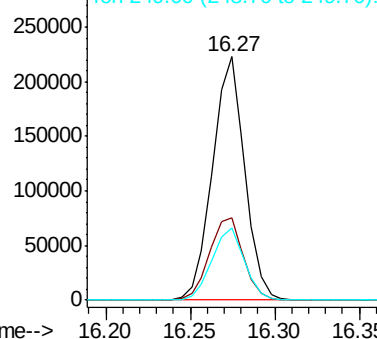


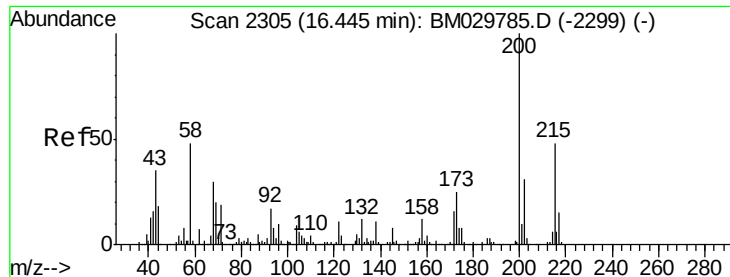
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#70

Atrazine

Concen: 35.299 ng/ul

RT: 16.44 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

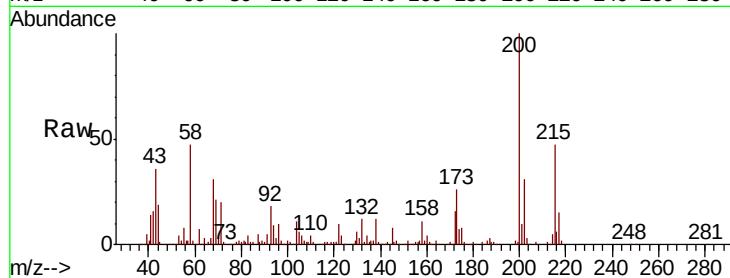
ClientSampled :

SLCS972

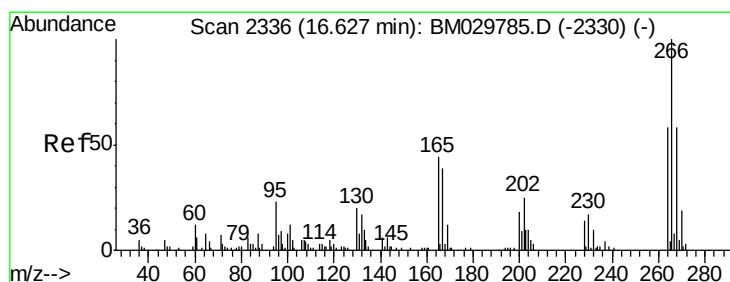
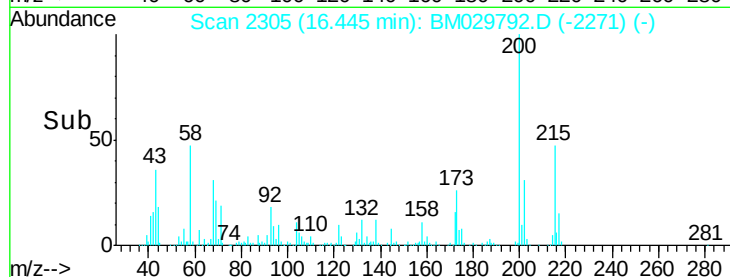
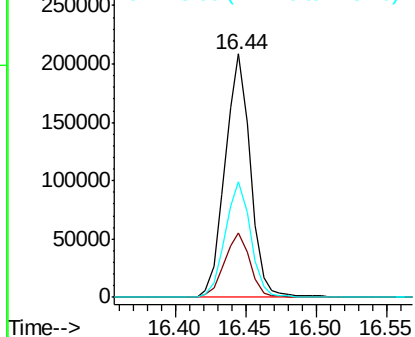
Tot Ion:	200	Resp:	261121
Ion Ratio	Lower	Upper	
200	100		
173	26.2	20.3	30.5
215	47.4	38.6	57.8

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 38.367 ng/ul

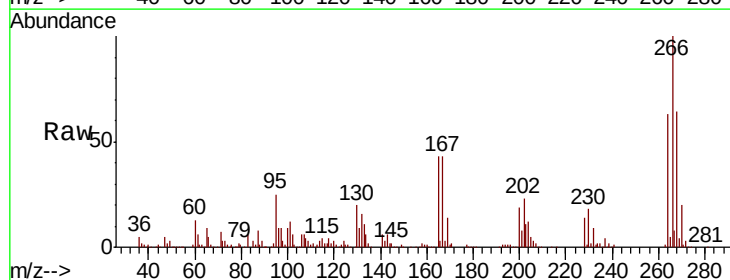
RT: 16.62 min Scan# 2335

Delta R.T. -0.01 min

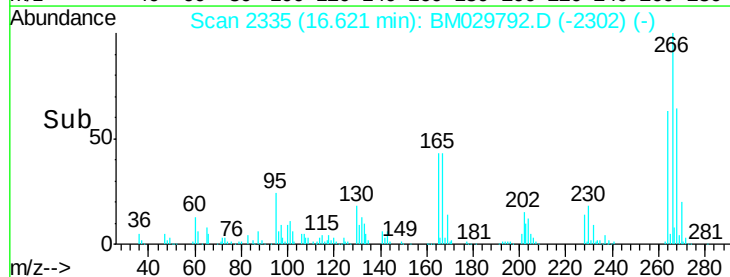
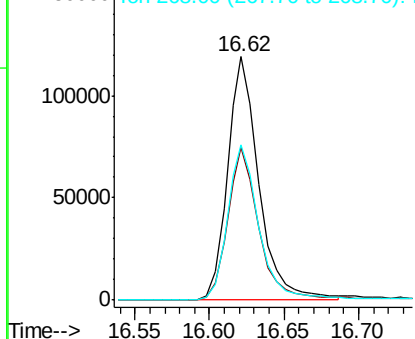
Lab File: BM029792.D

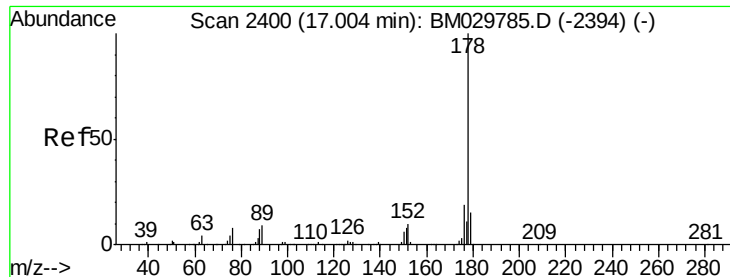
Acq: 04 May 2021 16:46

Tgt Ion:	266	Resp:	175133
Ion Ratio	Lower	Upper	
266	100		
264	62.8	46.3	69.5
268	64.0	46.5	69.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 35.687 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampleId :

SLCS972

Tot Ion:178 Resp: 1339506

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

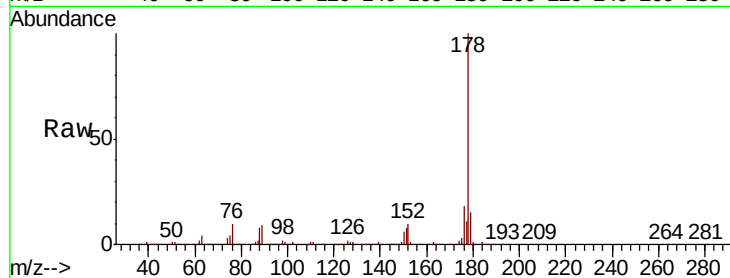
176 18.5 15.0 22.6

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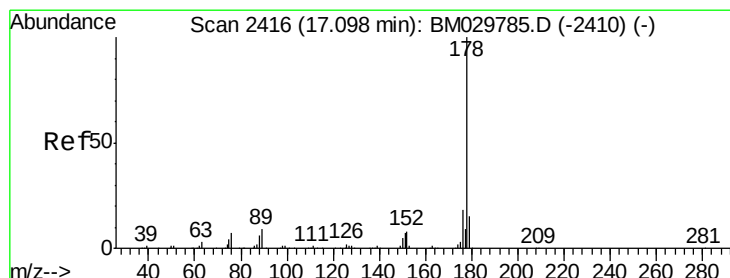
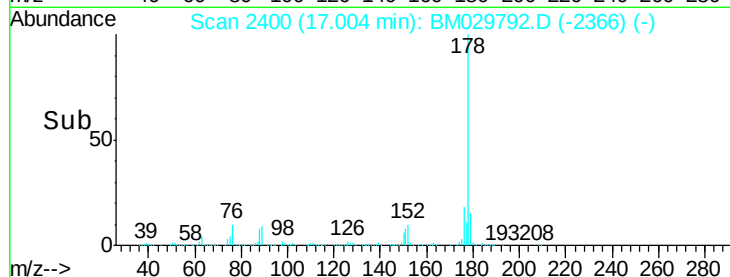
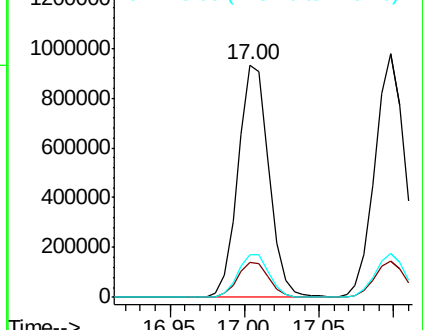
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 35.692 ng/ul

RT: 17.10 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

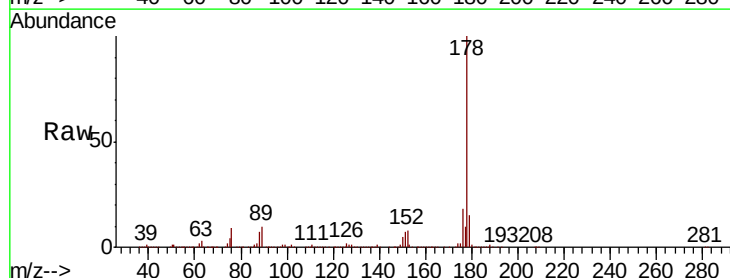
Tgt Ion:178 Resp: 1364174

Ion Ratio Lower Upper

178 100

179 14.9 11.9 17.9

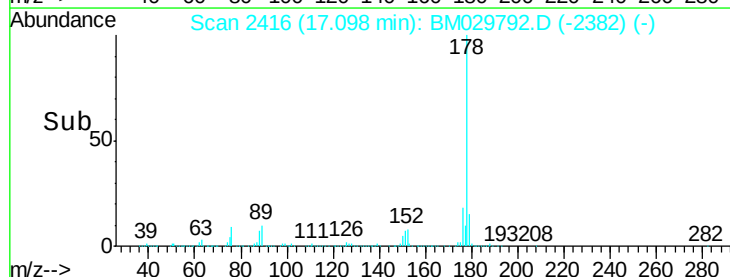
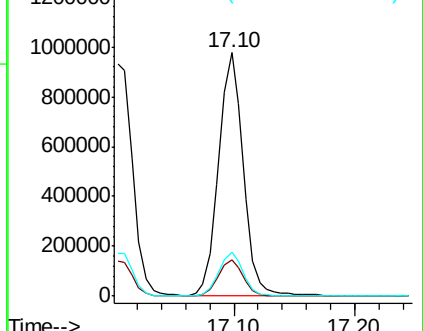
176 18.2 14.3 21.5

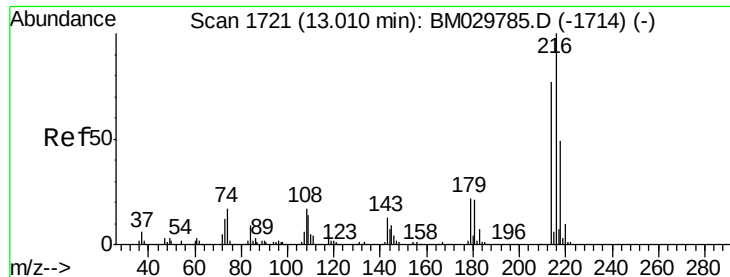


Abundance Ion 178.00 (177.70 to 178.70): E

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: 32.071 ng/uL

RT: 13.01 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

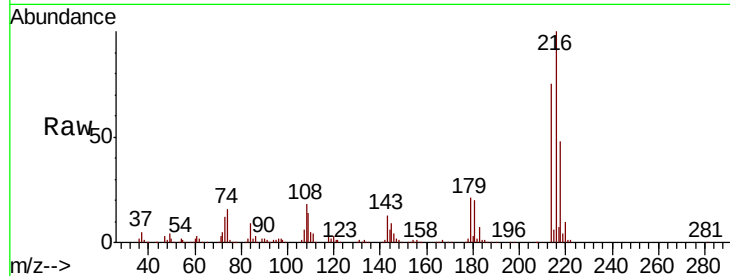
ClientSampleId :

SLCS972

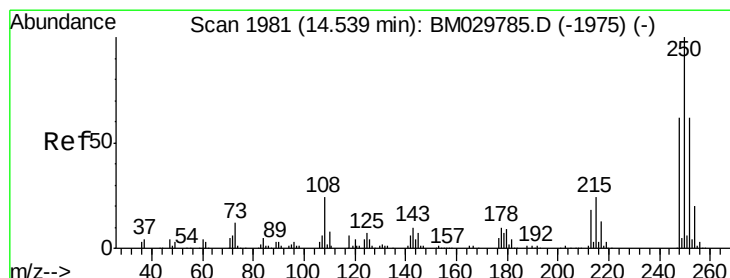
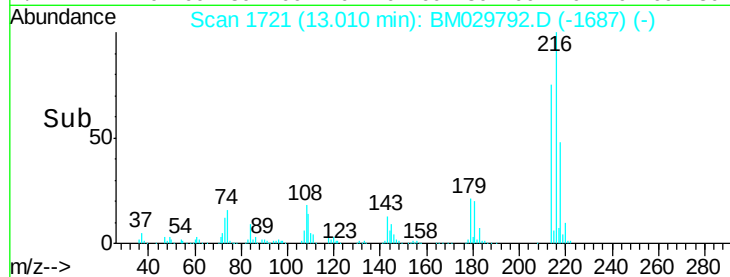
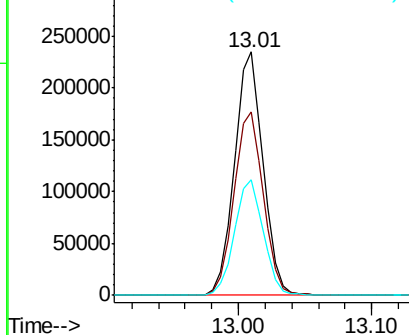
Tot Ion:	216	Resp:	348763
Ion Ratio		Lower	Upper
216	100		
214	75.5	61.8	92.8
218	47.5	39.2	58.8

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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: 33.605 ng/uL

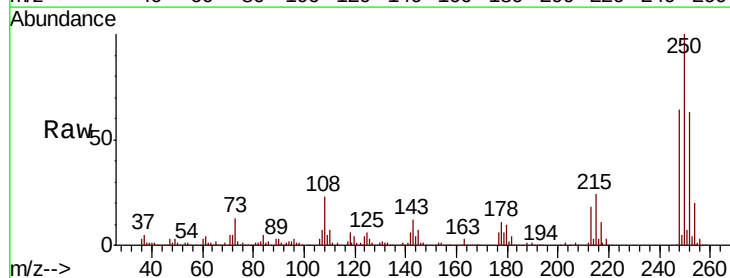
RT: 14.54 min Scan# 1981

Delta R.T. 0.00 min

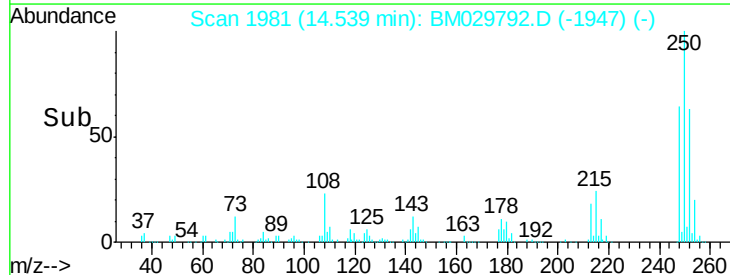
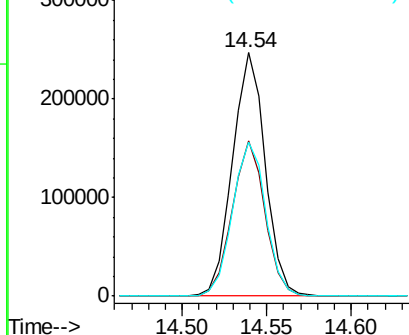
Lab File: BM029792.D

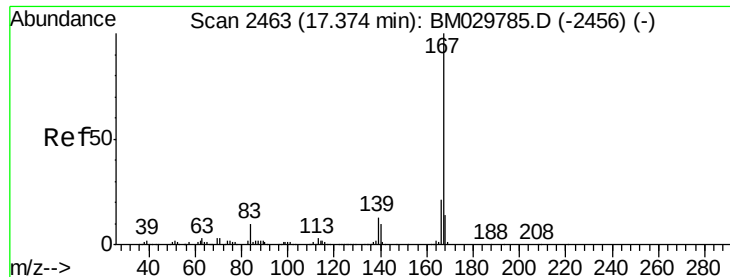
Acq: 04 May 2021 16:46

Tgt Ion:	250	Resp:	333724
Ion Ratio		Lower	Upper
250	100		
248	63.6	49.9	74.9
252	63.4	49.3	73.9



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: 34.592 ng/ul

RT: 17.37 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampleId :

SLCS972

Tot Ion:167 Resp: 1207825

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

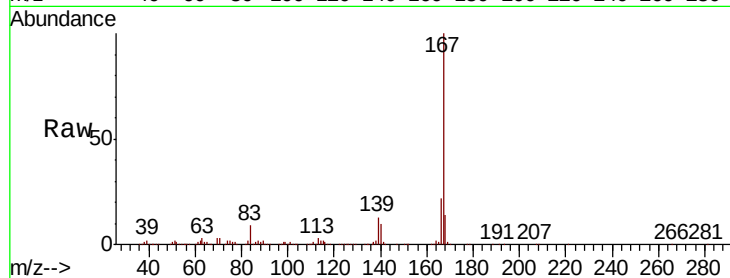
139 12.8 10.4 15.6

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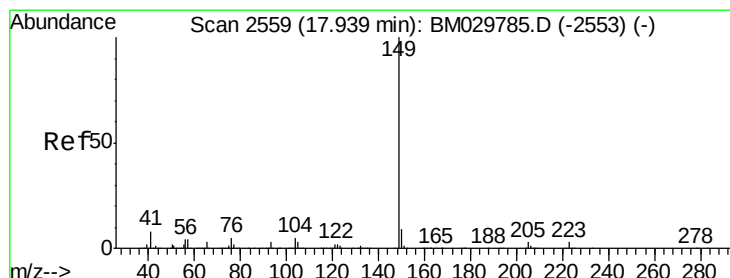
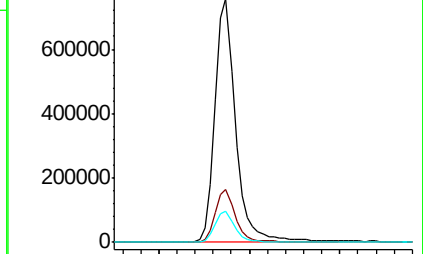
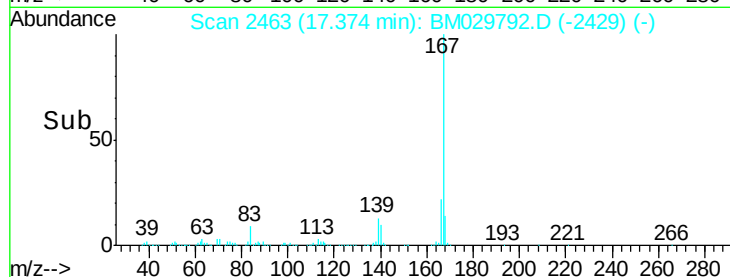
5/5/2021 11:26:42 AM



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: 37.767 ng/ul

RT: 17.94 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

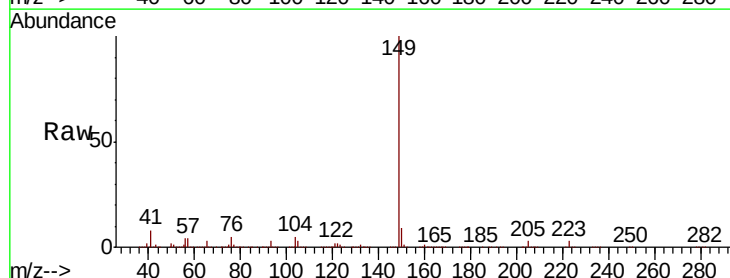
Tgt Ion:149 Resp: 1524763

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

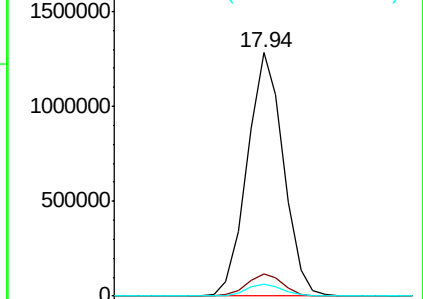
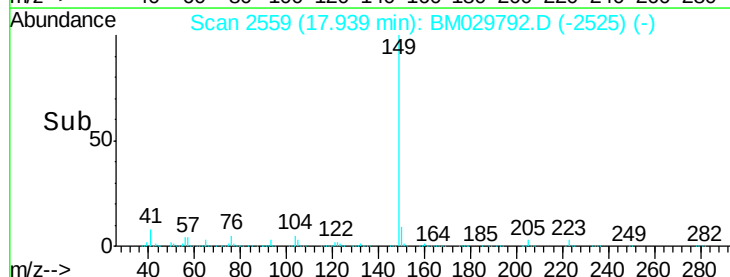
104 4.9 4.1 6.1

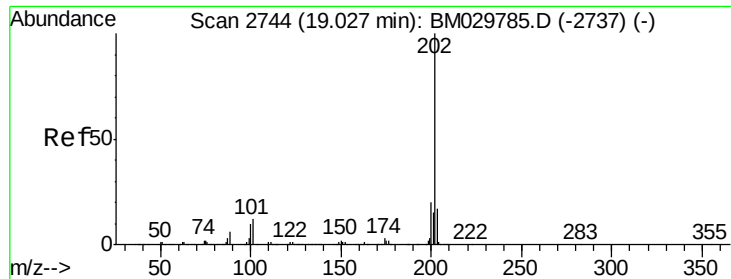


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





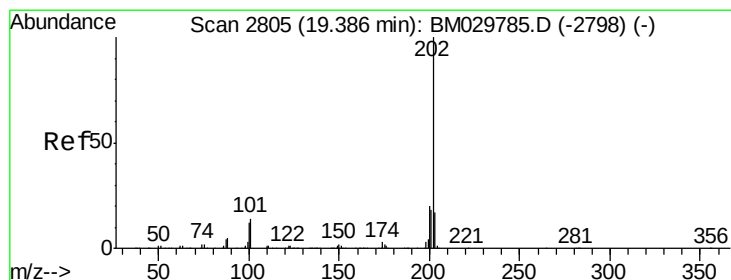
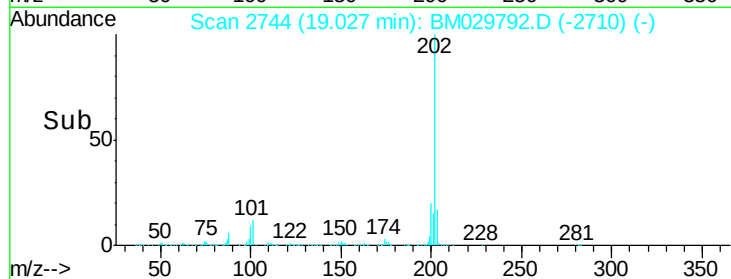
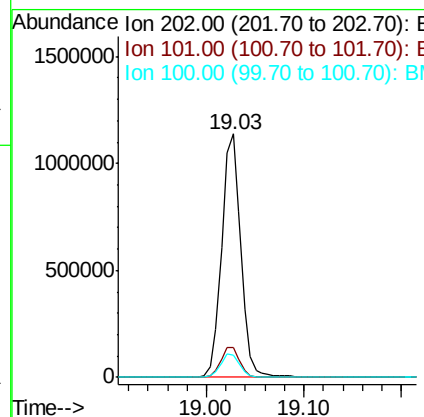
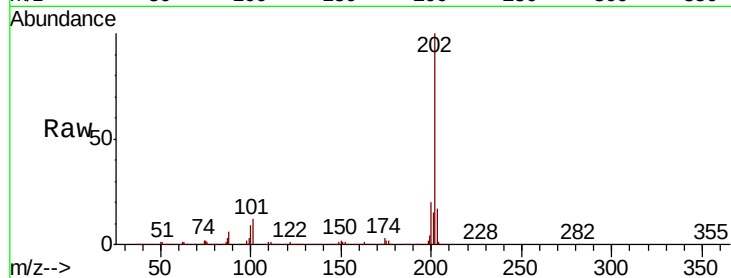
#80
Fluoranthene
Concen: 37.205 ng/ul
RT: 19.03 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampled :
SLCS972

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
100	9.1	7.7	11.5

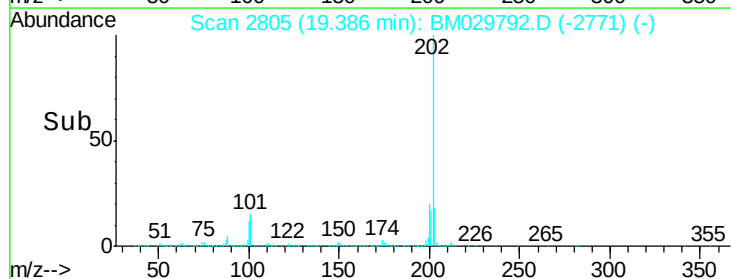
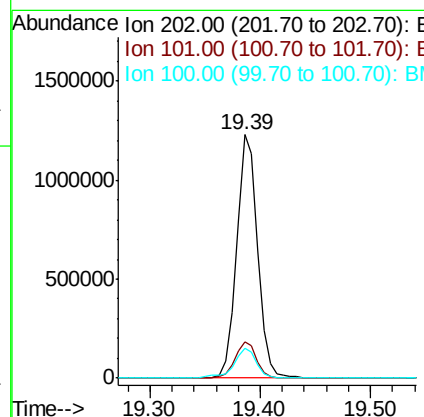
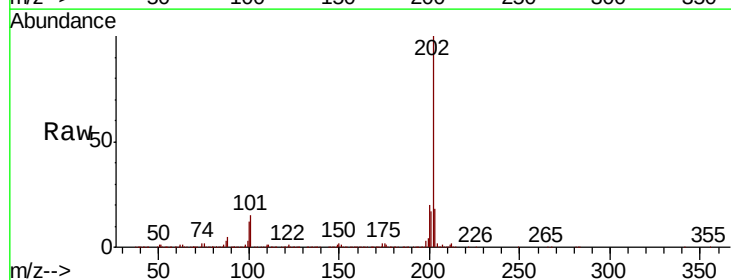
Manual Integrations
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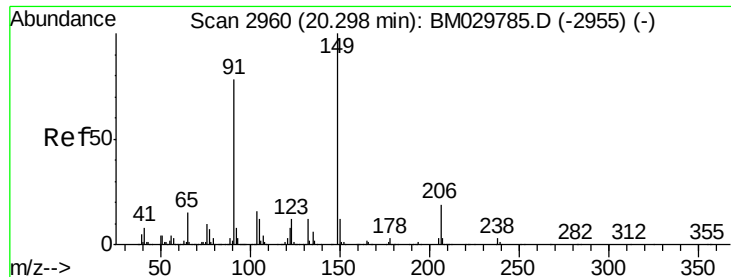
mohammad
5/5/2021 11:26:42 AM



#82
Pyrene
Concen: 36.824 ng/ul
RT: 19.39 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	11.5	17.3
100	12.2	10.0	15.0





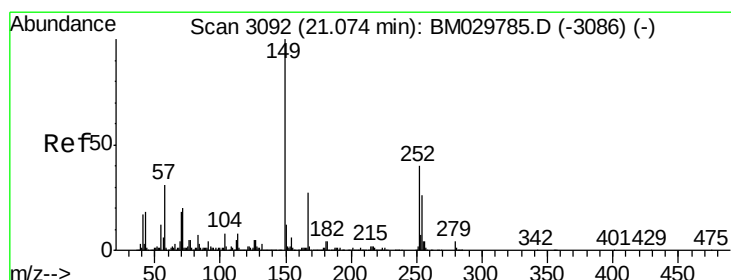
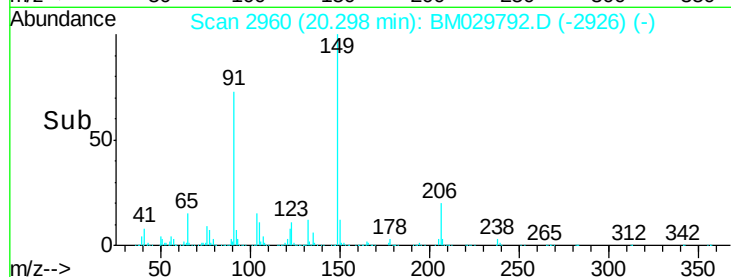
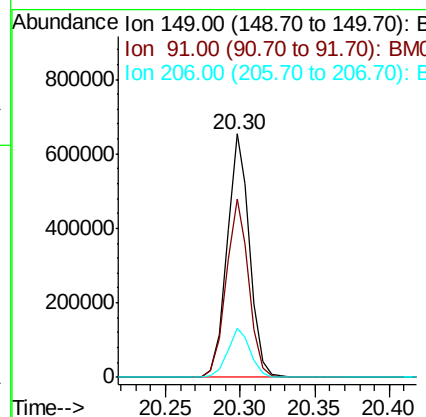
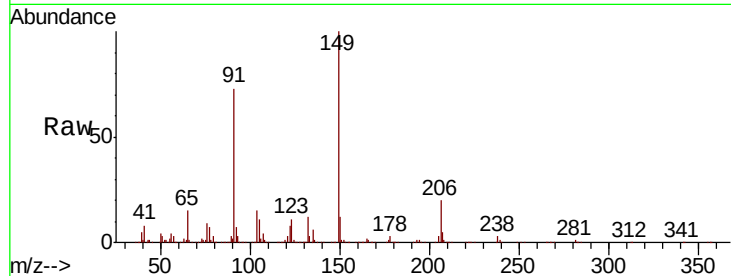
#83
Butylbenzylphthalate
Concen: 39.291 ng/ul
RT: 20.30 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.4
206	20.0	15.4	23.2

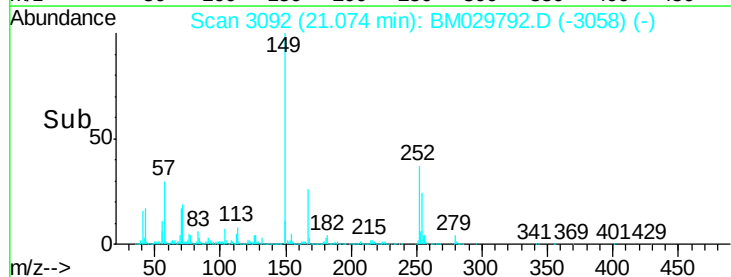
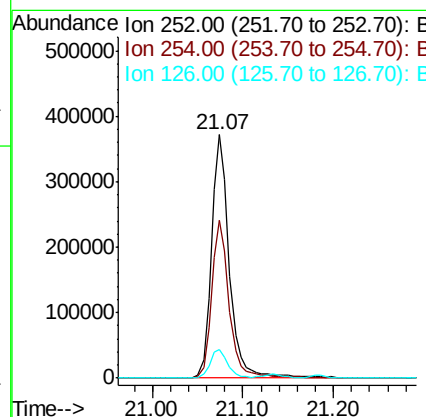
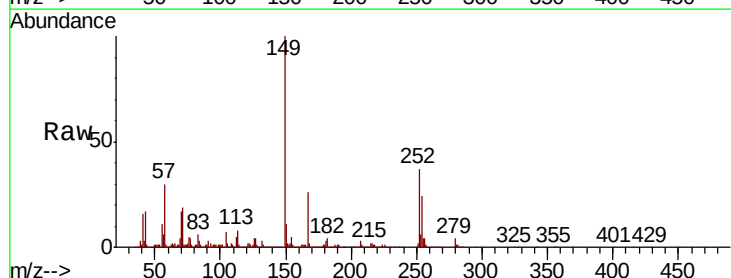
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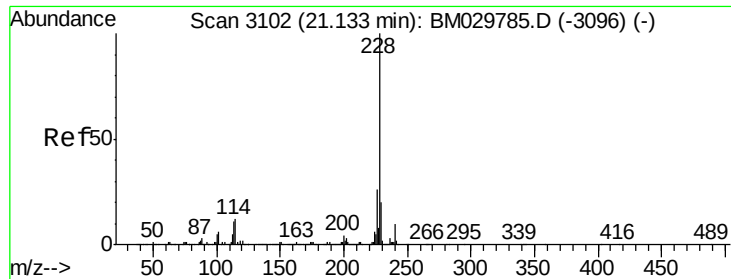
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 32.669 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.6
126	11.9	9.8	14.8





#85

Benzo(a)anthracene

Concen: 36.902 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampleId :

SLCS972

Tot Ion:228 Resp: 1602636

Ion Ratio Lower Upper

228 100

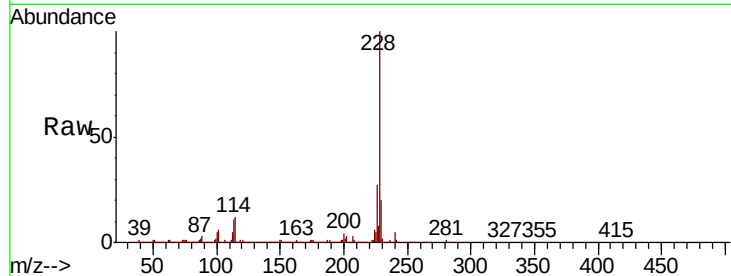
229 19.8 15.8 23.6

226 27.0 21.0 31.6

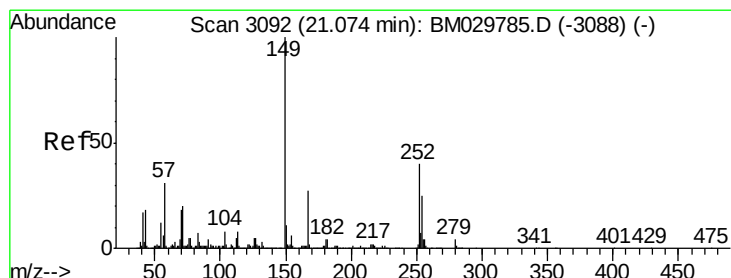
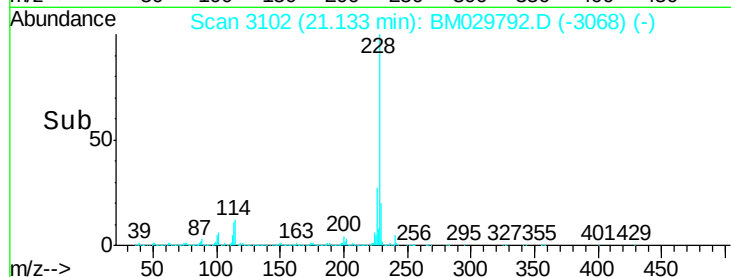
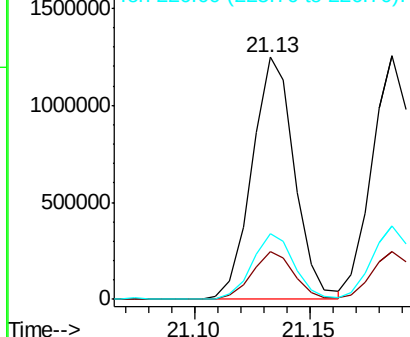
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.247 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

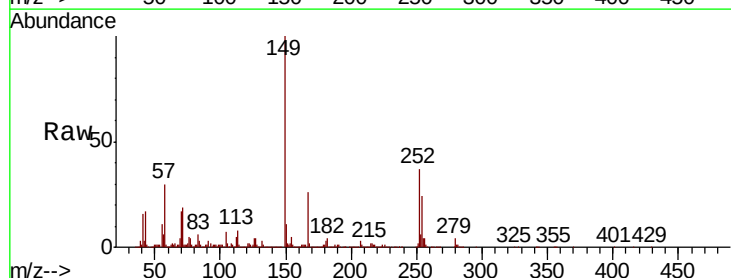
Tgt Ion:149 Resp: 1056343

Ion Ratio Lower Upper

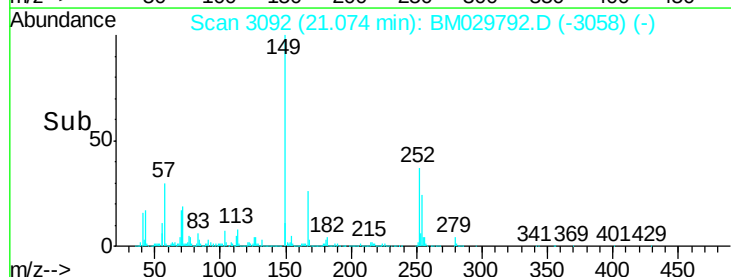
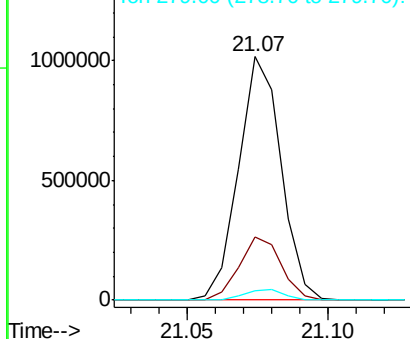
149 100

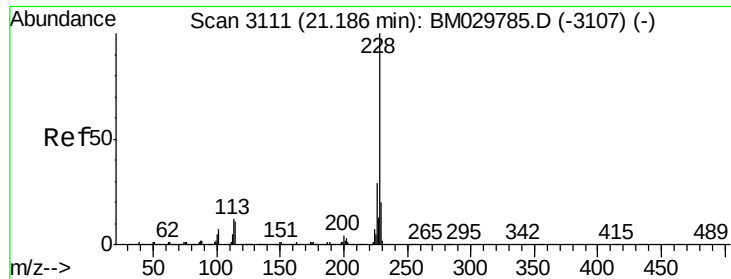
167 26.1 21.2 31.8

279 4.0 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





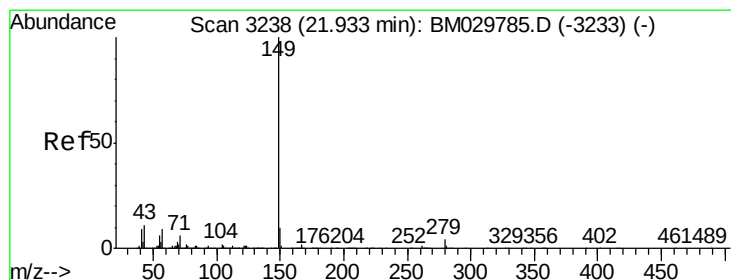
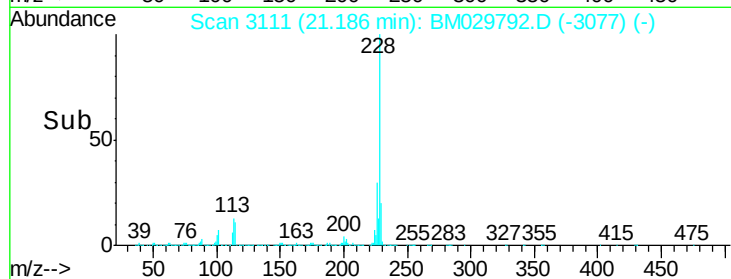
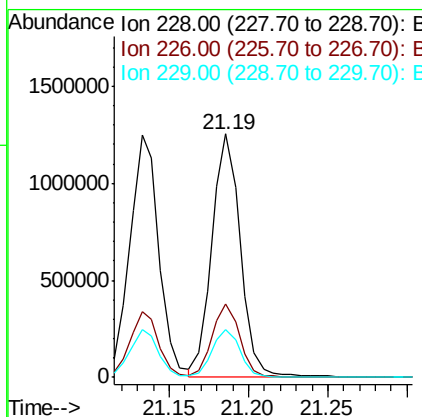
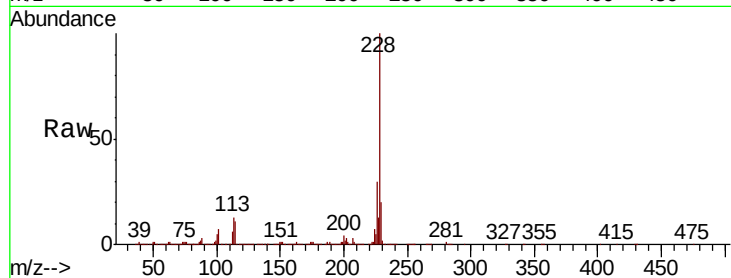
#87
 Chrysene
 Concen: 35.416 ng/ul
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 SLCS972

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.1	34.7
229	19.9	15.8	23.6

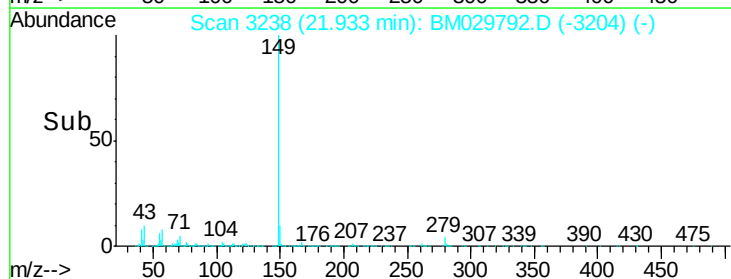
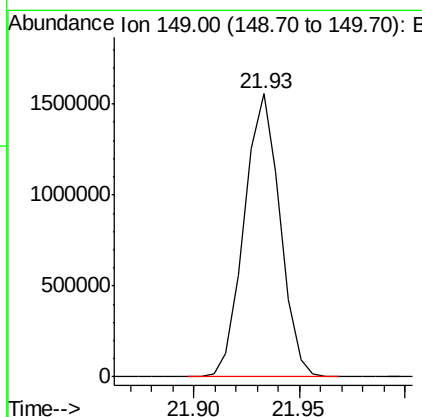
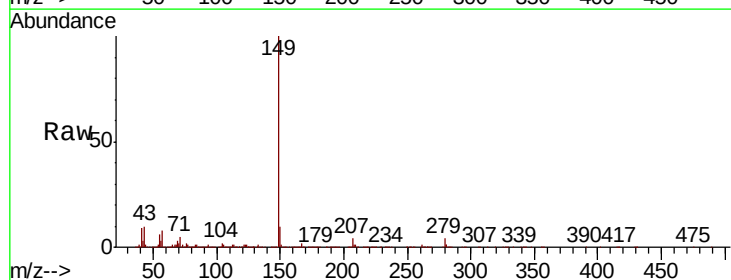
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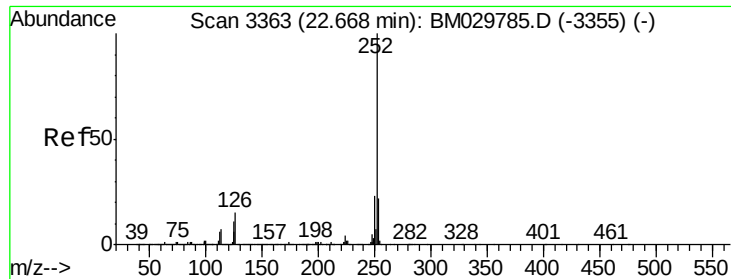
mohammad
 5/5/2021 11:26:42 AM



#89
 Di-n-octyl phthalate
 Concen: 36.793 ng/ul
 RT: 21.93 min Scan# 3238
 Delta R.T. 0.00 min
 Lab File: BM029792.D
 Acq: 04 May 2021 16:46

Tgt Ion:149 Resp: 1826963





#90

Benzo(b)fluoranthene

Concen: 36.192 ng/ul

RT: 22.67 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampled :

SLCS972

Tot Ion:252 Resp: 1645198

Ion Ratio Lower Upper

252 100

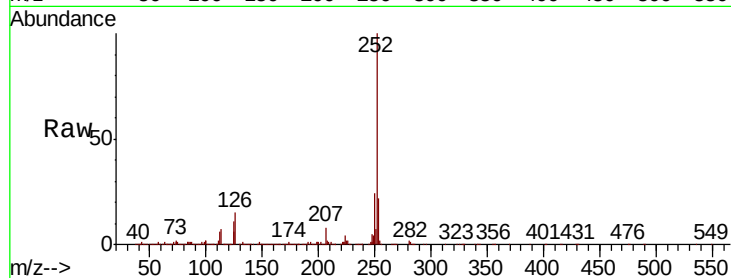
253 22.0 17.7 26.5

125 11.2 9.2 13.8

Manual Integrations
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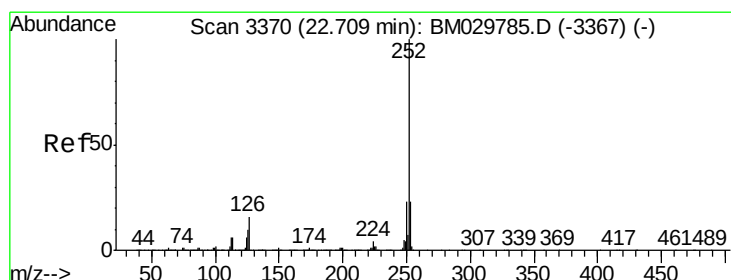
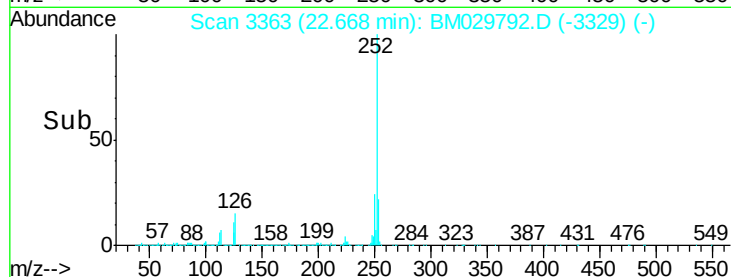
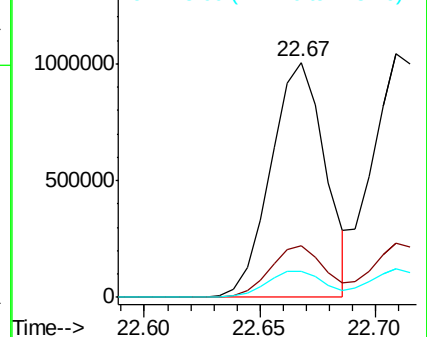
5/5/2021 11:26:42 AM



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: 38.925 ng/ul

RT: 22.71 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Tgt Ion:252 Resp: 1736516

Ion Ratio Lower Upper

252 100

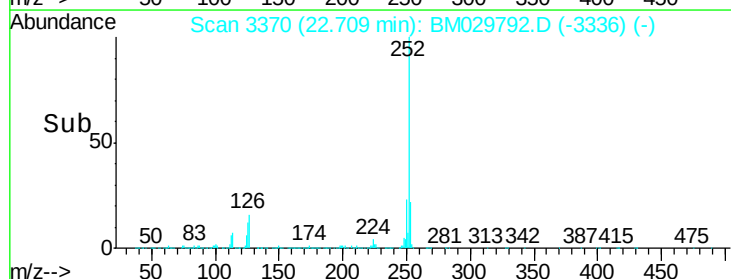
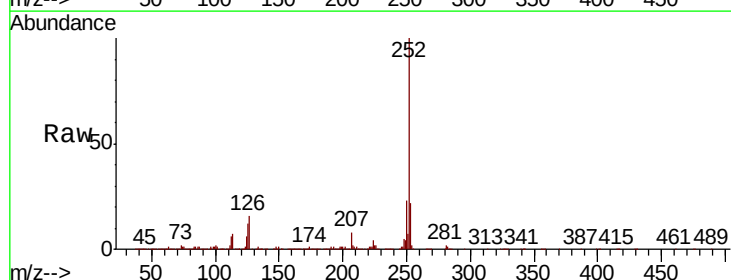
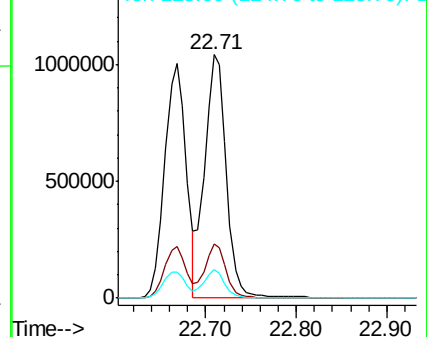
253 22.4 17.9 26.9

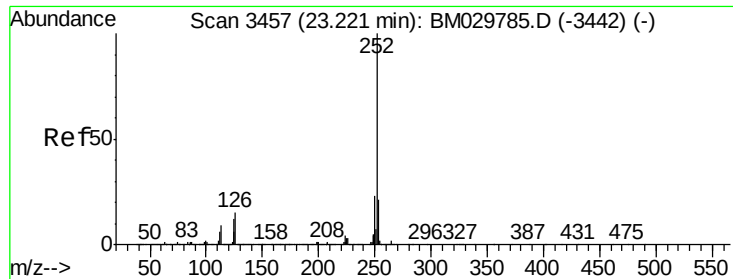
125 11.8 8.9 13.3

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: 37.301 ng/ul

RT: 23.22 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

Instrument :

BNA_M

ClientSampleId :

SLCS972

Tot Ion:252 Resp: 1518618

Ion Ratio Lower Upper

252 100

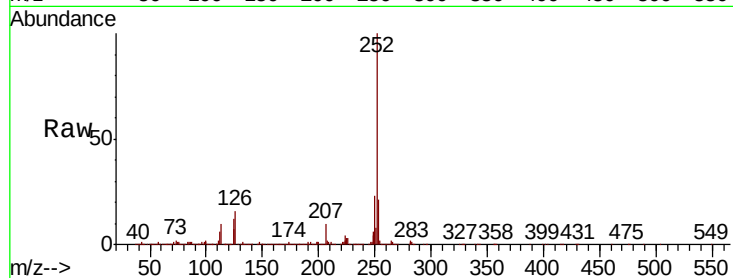
253 21.3 17.0 25.6

125 12.4 9.6 14.4

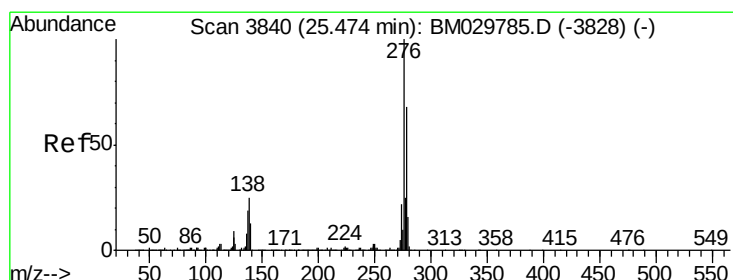
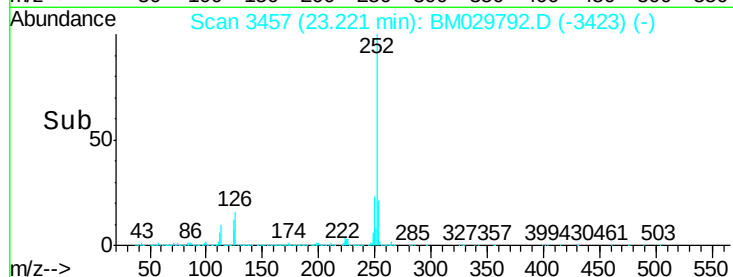
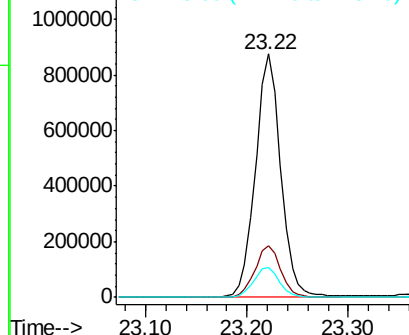
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.699 ng/ul

RT: 25.48 min Scan# 3841

Delta R.T. 0.01 min

Lab File: BM029792.D

Acq: 04 May 2021 16:46

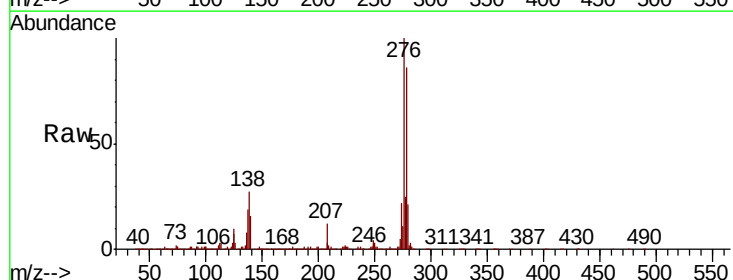
Tgt Ion:276 Resp: 2037565

Ion Ratio Lower Upper

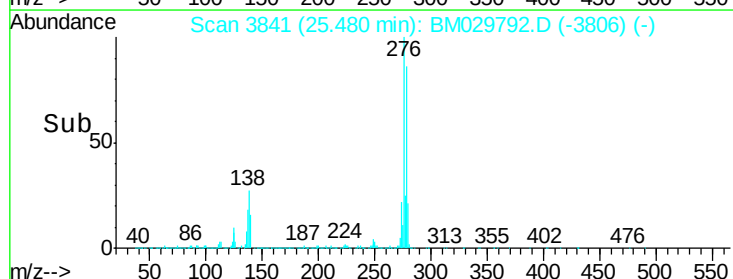
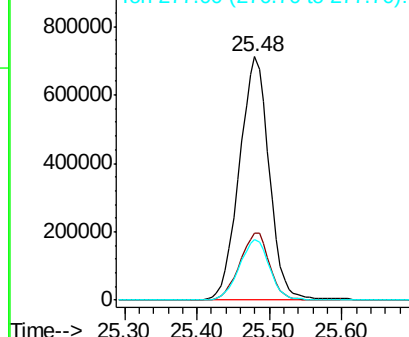
276 100

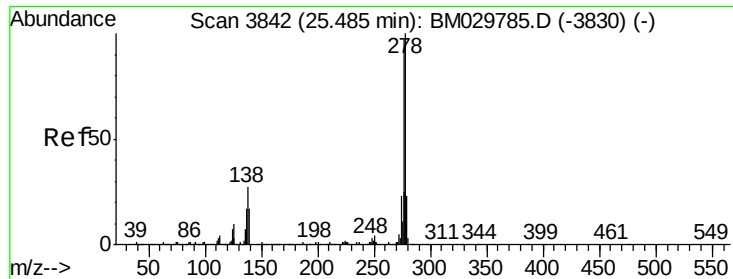
138 27.4 20.4 30.6

277 25.0 19.9 29.9



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





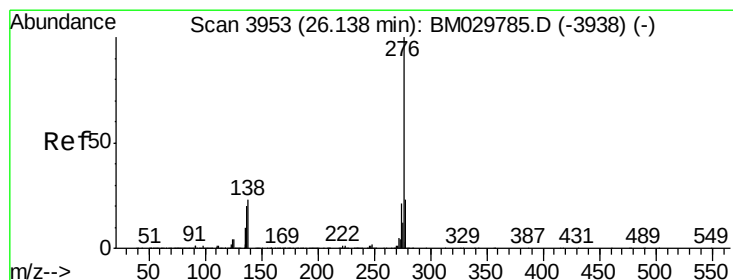
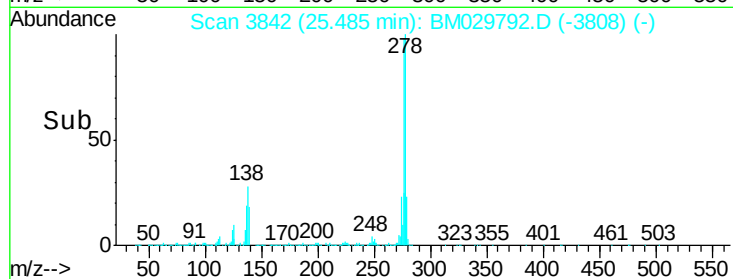
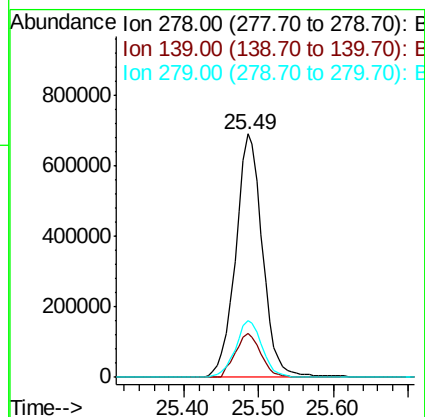
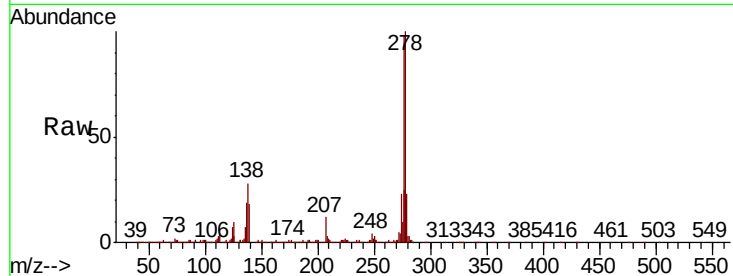
#95
Dibenzo(a,h)anthracene
Concen: 38.130 ng/ul
RT: 25.49 min Scan# 3842
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SLCS972

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.9	20.9
279	23.3	18.4	27.6

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 37.594 ng/ul
RT: 26.14 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM029792.D
Acq: 04 May 2021 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.2	27.4
277	23.1	18.8	28.2

