

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032493.D
 Acq On : 13 Oct 2021 13:25
 Operator : CG/JU
 Sample : M4117-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:56:38 AM

Quant Time: Oct 13 16:35:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	262197	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	988334	20.00	ng	# 0.00
39) Acenaphthene-d10	14.254	164	538122	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	963699	20.00	ng	# 0.00
76) Chrysene-d12	21.148	240	768472	20.00	ng	0.00
86) Perylene-d12	23.289	264	762668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1549945	99.60	ng	0.00
7) Phenol-d6	6.801	99	1925653	90.49	ng	0.00
23) Nitrobenzene-d5	8.760	82	1203933	67.75	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	540524	89.72	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2382159	65.82	ng	0.00
79) Terphenyl-d14	19.595	244	2471033	67.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.990	88	273905	41.36	ng	90
3) Pyridine	3.402	79	608341	33.95	ng	94
4) n-Nitrosodimethylamine	3.313	42	310450	43.20	ng	# 58
6) Aniline	6.931	93	864116	36.75	ng	91
8) 2-Chlorophenol	7.172	128	777905	45.87	ng	93
9) Benzaldehyde	6.731	77	449050	36.15	ng	83
10) Phenol	6.825	94	927914	45.29	ng	82
11) bis(2-Chloroethyl)ether	7.025	93	746134	45.79	ng	92
12) 1,3-Dichlorobenzene	7.495	146	871267	45.57	ng	# 91
13) 1,4-Dichlorobenzene	7.637	146	887745	45.63	ng	97
14) 1,2-Dichlorobenzene	7.960	146	847011	45.35	ng	97
15) Benzyl Alcohol	7.848	79	642549	44.09	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.137	45	931126	45.10	ng	97
17) 2-Methylphenol	8.066	107	618634	44.68	ng	# 90
18) Hexachloroethane	8.684	117	328829	49.64	ng	95
19) n-Nitroso-di-n-propyla...	8.413	70	515533	44.56	ng	# 82
20) 3+4-Methylphenols	8.395	107	804325	43.06	ng	94
22) Acetophenone	8.425	105	1082235	45.44	ng	# 87
24) Nitrobenzene	8.801	77	803853	46.90	ng	# 87
25) Isophorone	9.319	82	1351588	45.77	ng	96
26) 2-Nitrophenol	9.513	139	391893	49.14	ng	# 73
27) 2,4-Dimethylphenol	9.589	122	667442	49.61	ng	94
28) bis(2-Chloroethoxy)met...	9.801	93	908853	42.81	ng	98
29) 2,4-Dichlorophenol	10.048	162	670832	44.77	ng	96
30) 1,2,4-Trichlorobenzene	10.260	180	751988	44.24	ng	98
31) Naphthalene	10.442	128	2277139	44.90	ng	100
32) Benzoic acid	9.754	122	411026	41.20	ng	# 83
33) 4-Chloroaniline	10.548	127	591417	28.25	ng	# 94
34) Hexachlorobutadiene	10.748	225	455433	44.84	ng	97
35) Caprolactam	11.313	113	187139	40.75	ng	# 80
36) 4-Chloro-3-methylphenol	11.695	107	670502	41.56	ng	97
37) 2-Methylnaphthalene	12.054	142	1558703m	45.23	ng	
38) 1-Methylnaphthalene	12.278	142	1436492	42.65	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.442	216	725972	46.83	ng	97
41) Hexachlorocyclopentadiene	12.430	237	951189	128.72	ng	99
43) 2,4,6-Trichlorophenol	12.683	196	490471	45.73	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.754	196	521139	45.20	ng	#	92
46) 1,1'-Biphenyl	13.077	154	1817433	45.77	ng		99
47) 2-Chloronaphthalene	13.119	162	1438524	47.24	ng		98
48) 2-Nitroaniline	13.325	65	397613	48.03	ng	#	77
49) Acenaphthylene	13.972	152	2229756	47.16	ng		99
50) Dimethylphthalate	13.707	163	1628130	42.84	ng		99
51) 2,6-Dinitrotoluene	13.819	165	360070	46.78	ng	#	64
52) Acenaphthene	14.319	154	1553446m	49.81	ng		
53) 3-Nitroaniline	14.148	138	273492	31.62	ng		87
54) 2,4-Dinitrophenol	14.354	184	367226	85.98	ng	#	65
55) Dibenzofuran	14.648	168	2066440	43.52	ng		93
56) 4-Nitrophenol	14.483	139	604220	84.71	ng	#	64
57) 2,4-Dinitrotoluene	14.607	165	472507	46.57	ng	#	62
58) Fluorene	15.295	166	1541847	42.70	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.883	232	423109	42.60	ng	#	83
60) Diethylphthalate	15.071	149	1569044	42.06	ng		96
61) 4-Chlorophenyl-phenyle...	15.289	204	770957	41.22	ng		92
62) 4-Nitroaniline	15.313	138	349486	40.48	ng	#	69
63) Azobenzene	15.577	77	1540636	43.38	ng		85
65) 4,6-Dinitro-2-methylph...	15.377	198	230724	42.54	ng	#	74
66) n-Nitrosodiphenylamine	15.501	169	1358615	47.75	ng		98
67) 4-Bromophenyl-phenylether	16.177	248	466121	46.47	ng		92
68) Hexachlorobenzene	16.313	284	513918	46.55	ng	#	83
69) Atrazine	16.448	200	456961	47.15	ng		95
70) Pentachlorophenol	16.648	266	605791	88.89	ng		98
71) Phenanthrene	17.024	178	2339838	46.26	ng		99
72) Anthracene	17.113	178	2366698	47.89	ng		100
73) Carbazole	17.377	167	2086166	42.50	ng		98
74) Di-n-butylphthalate	17.936	149	2460056	46.66	ng	#	97
75) Fluoranthene	19.030	202	2463602	43.92	ng		97
77) Benzidine	19.206	184	1278496	66.97	ng		98
78) Pyrene	19.395	202	2519061	48.34	ng		99
80) Butylbenzylphthalate	20.283	149	989419	49.99	ng		91
81) Benzo(a)anthracene	21.130	228	2148656	44.73	ng		98
82) 3,3'-Dichlorobenzidine	21.065	252	583026	38.53	ng		99
83) Chrysene	21.183	228	2111066	45.43	ng		100
84) Bis(2-ethylhexyl)phtha...	21.053	149	1390585	52.11	ng		95
85) Di-n-octyl phthalate	21.900	149	2344230	52.38	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.412	276	2474963	52.66	ng		95
88) Benzo(b)fluoranthene	22.653	252	2127664	45.86	ng		99
89) Benzo(k)fluoranthene	22.695	252	2091199	46.14	ng		98
90) Benzo(a)pyrene	23.194	252	2076244	55.19	ng		98
91) Dibenzo(a,h)anthracene	25.412	278	2101060	53.03	ng	#	94
92) Benzo(g,h,i)perylene	26.065	276	2199989	56.16	ng	#	95

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

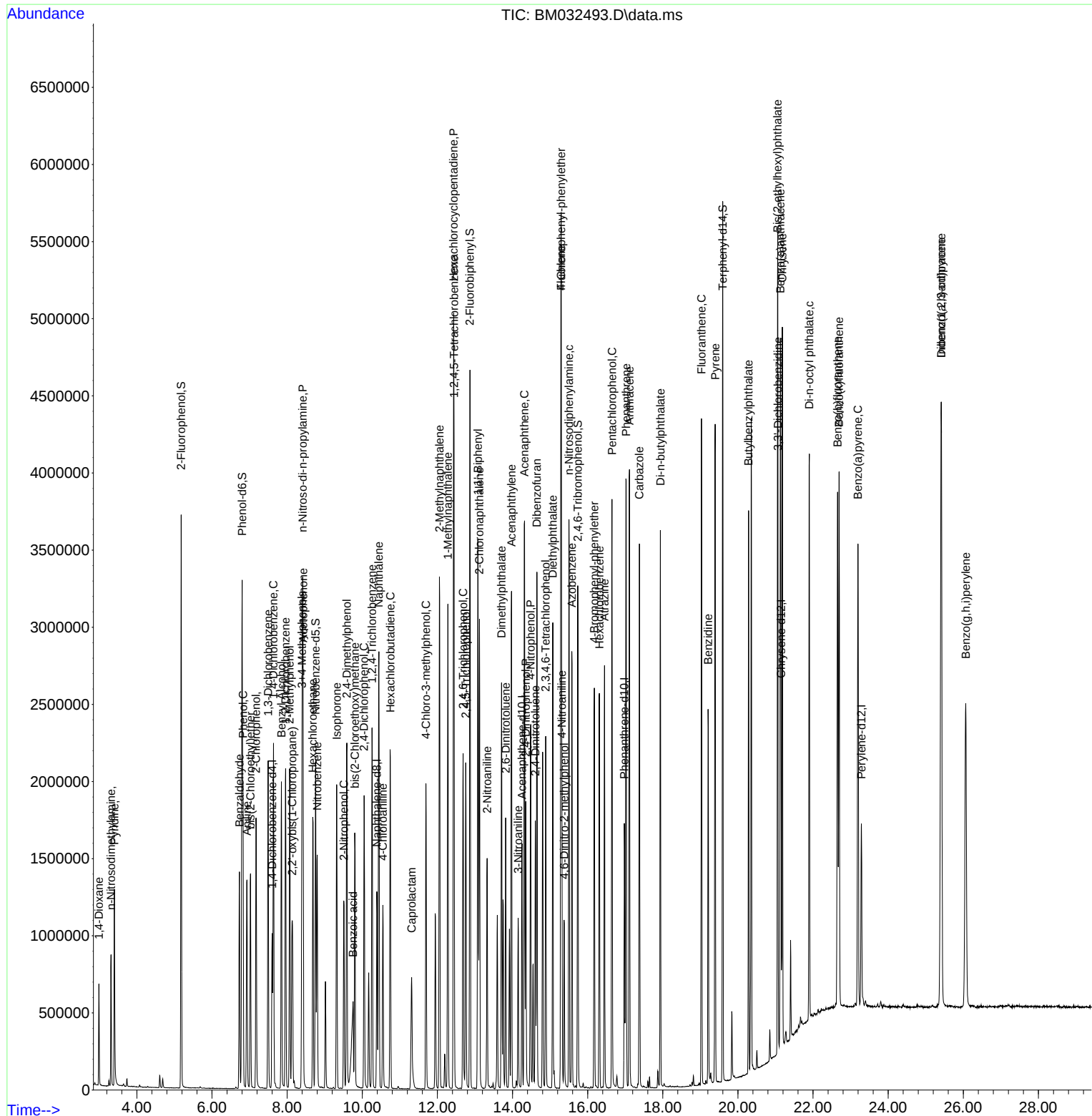
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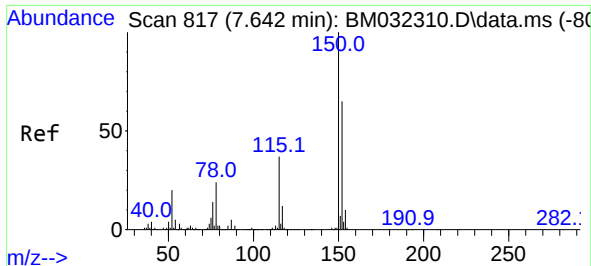
Instrument :
 BNA_M
 ClientSampled :
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

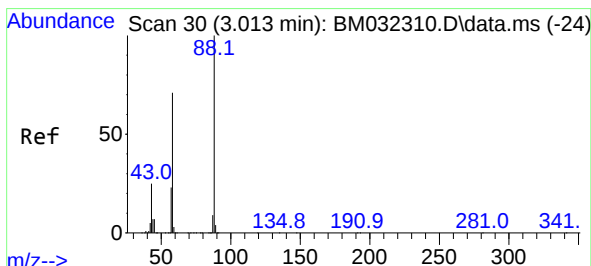
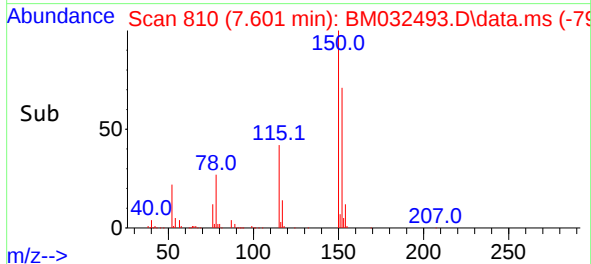
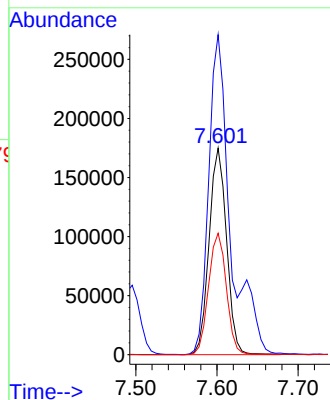
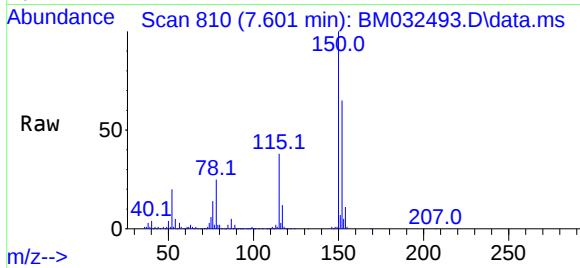
Tgt Ion: 152 Resp: 262197

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.4	183.6
115	58.8	53.8	80.8

Instrument :
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ClientSampleId :
SB-2(4.5-5.0)MS

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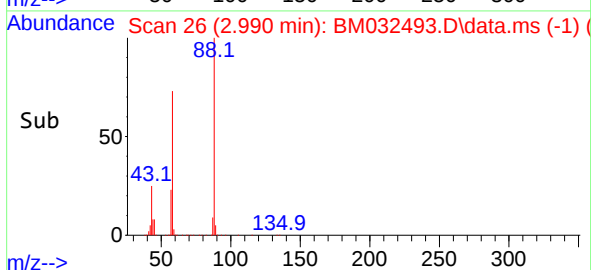
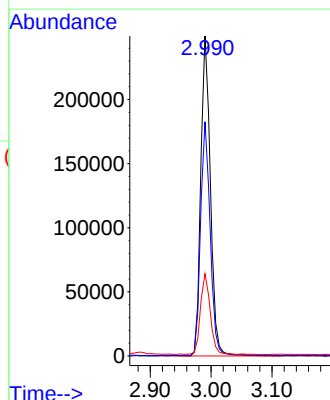
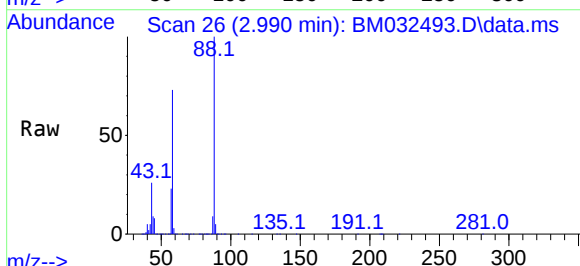
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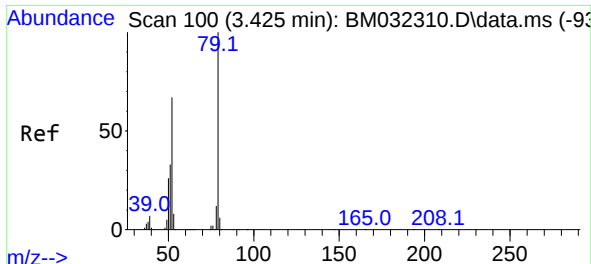


#2
1,4-Dioxane
Concen: 41.36 ng
RT: 2.990 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 88 Resp: 273905

Ion	Ratio	Lower	Upper
88	100		
58	72.6	50.4	75.6
43	25.3	22.2	33.2





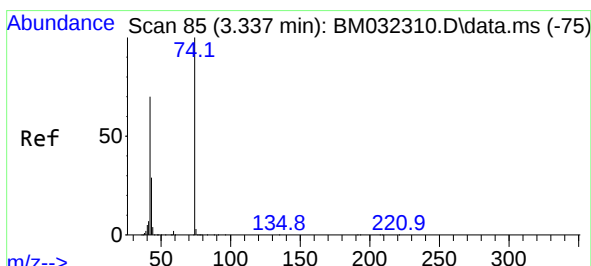
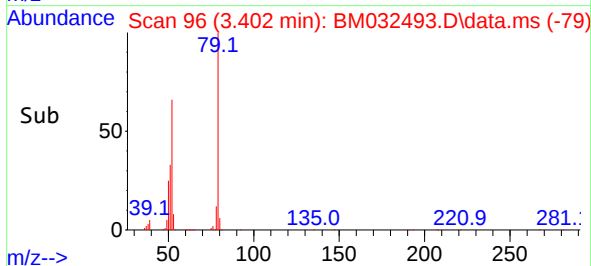
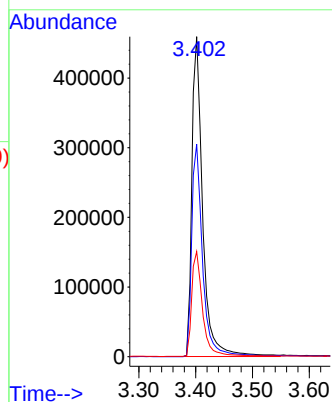
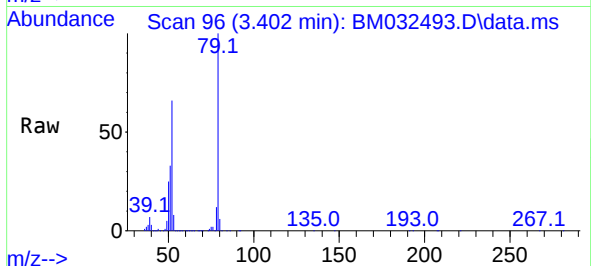
#3
Pyridine
Concen: 33.95 ng
RT: 3.402 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 79 Resp: 608341
Ion Ratio Lower Upper
79 100
52 66.4 48.6 73.0
51 32.8 27.4 41.2

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SB-2(4.5-5.0)MS

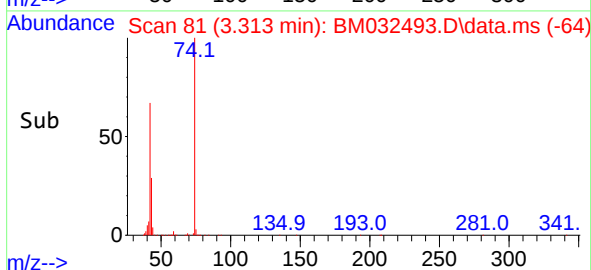
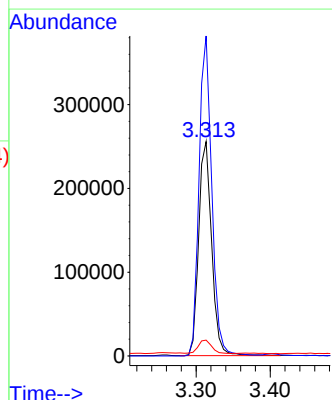
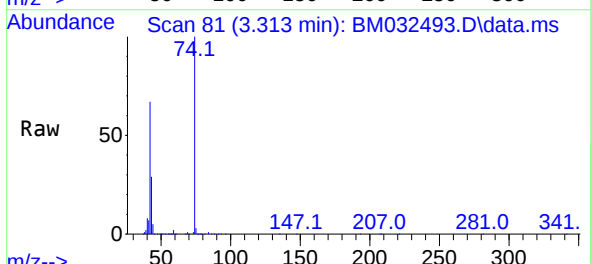
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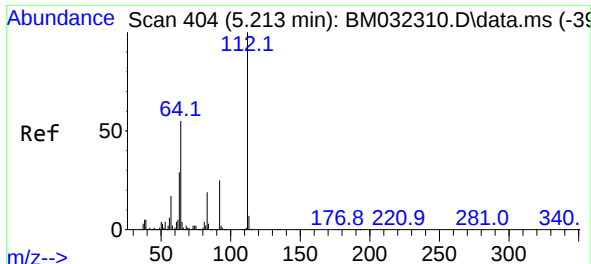
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#4
n-Nitrosodimethylamine
Concen: 43.20 ng
RT: 3.313 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 42 Resp: 310450
Ion Ratio Lower Upper
42 100
74 149.3 99.5 149.3
44 7.4 57.3 85.9





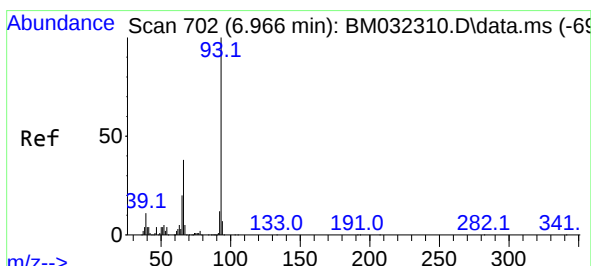
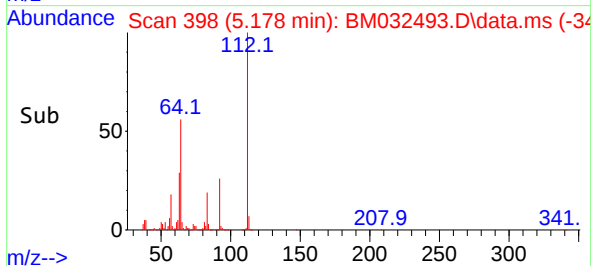
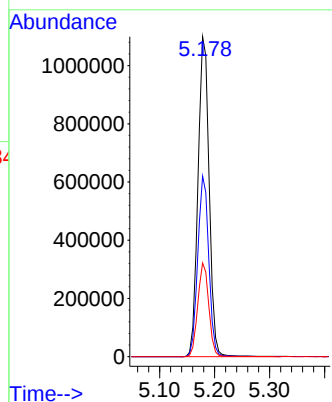
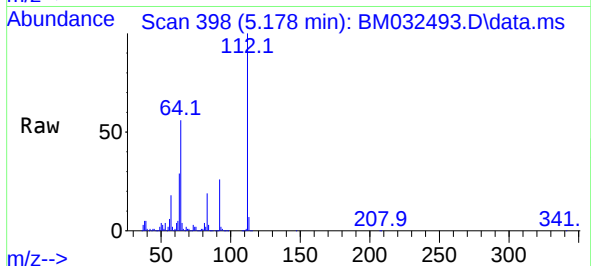
#5
2-Fluorophenol
Concen: 99.60 ng
RT: 5.178 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 112 Resp: 1549945
Ion Ratio Lower Upper
112 100
64 56.5 53.7 80.5
63 29.3 33.9 50.9#

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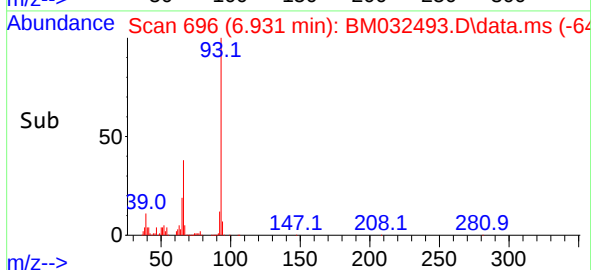
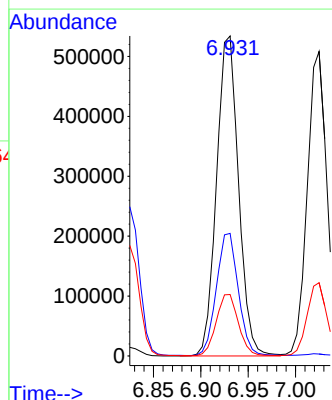
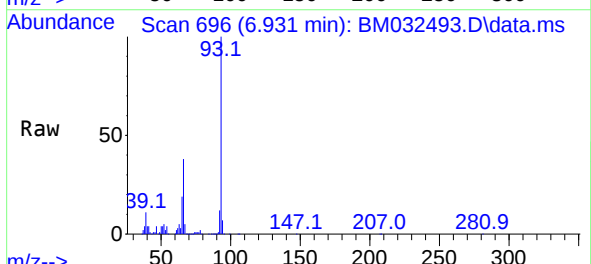
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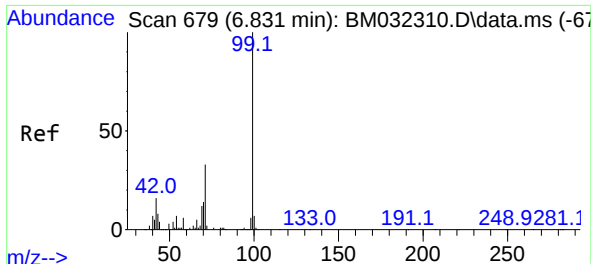
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#6
Aniline
Concen: 36.75 ng
RT: 6.931 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 93 Resp: 864116
Ion Ratio Lower Upper
93 100
66 38.3 35.3 52.9
65 19.2 18.7 28.1





#7
Phenol-d6
Concen: 90.49 ng
RT: 6.801 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

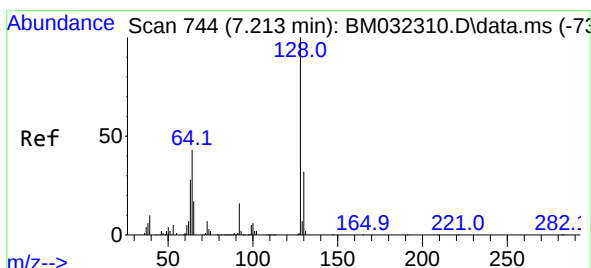
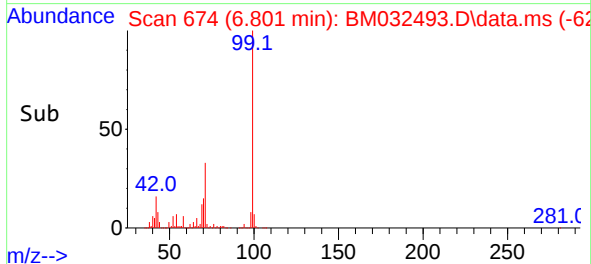
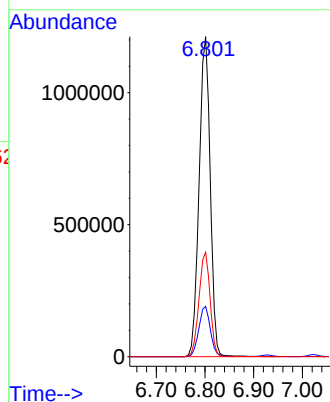
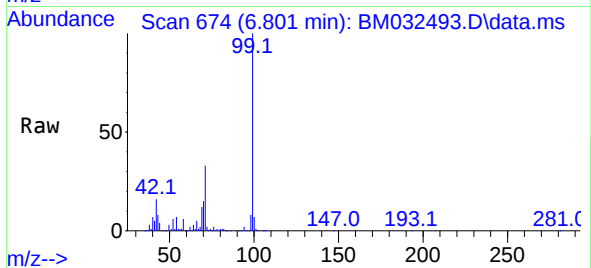
Tgt Ion: 99 Resp: 1925653

Ion	Ratio	Lower	Upper
99	100		
42	15.7	23.0	34.6#
71	32.7	37.8	56.8#

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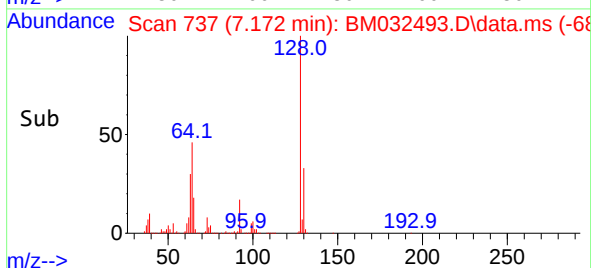
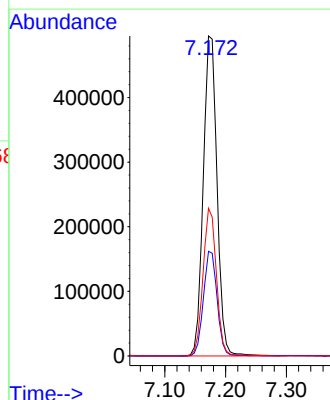
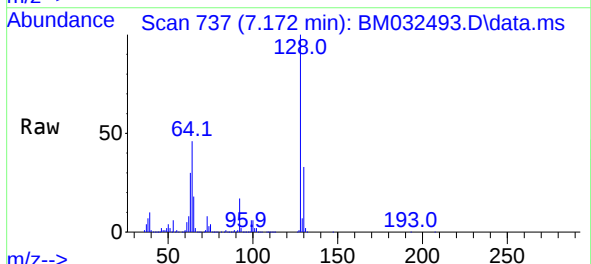
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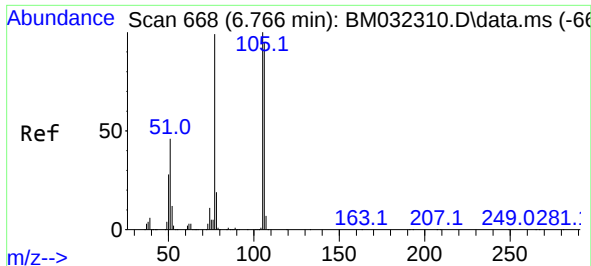


#8
2-Chlorophenol
Concen: 45.87 ng
RT: 7.172 min Scan# 737
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 128 Resp: 777905

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	46.2	33.4	73.4





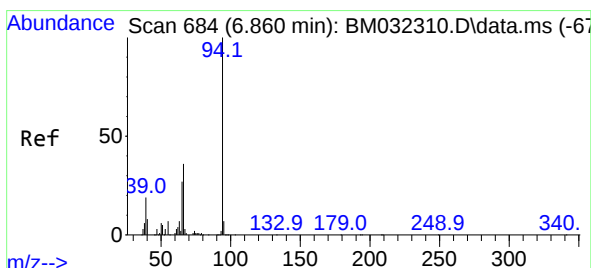
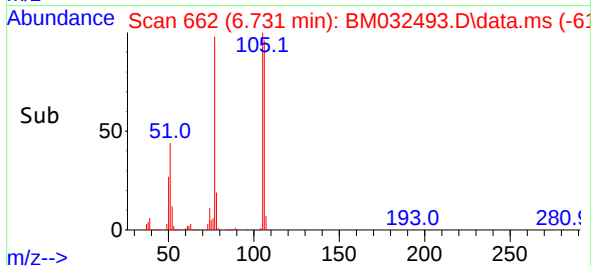
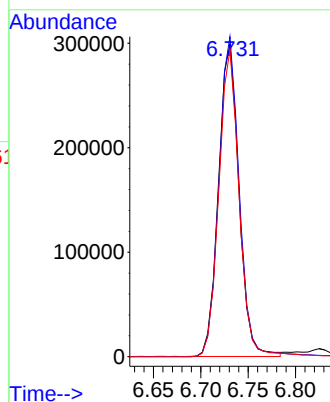
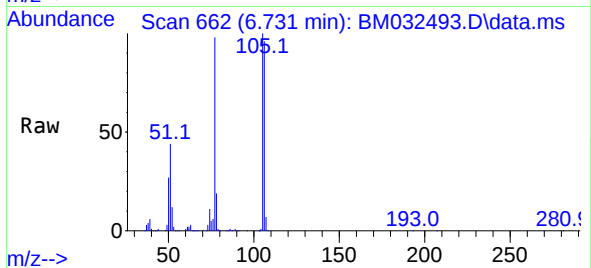
#9
Benzaldehyde
Concen: 36.15 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 77 Resp: 449050
Ion Ratio Lower Upper
77 100
105 102.4 68.9 108.9
106 98.2 61.2 101.2

Instrument :
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ClientSampleId :
SB-2(4.5-5.0)MS

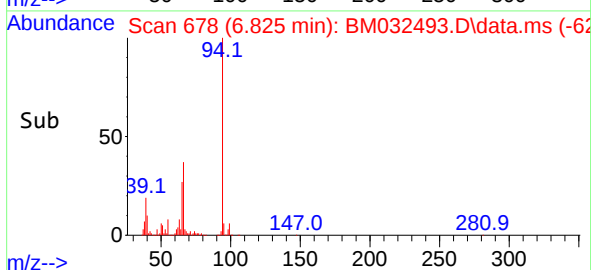
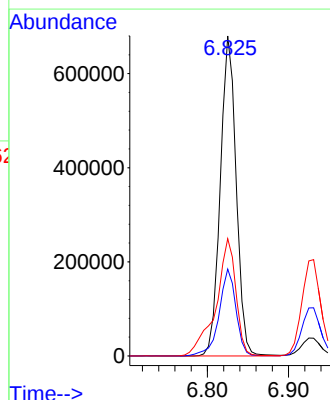
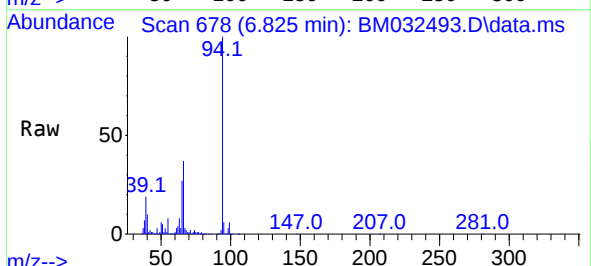
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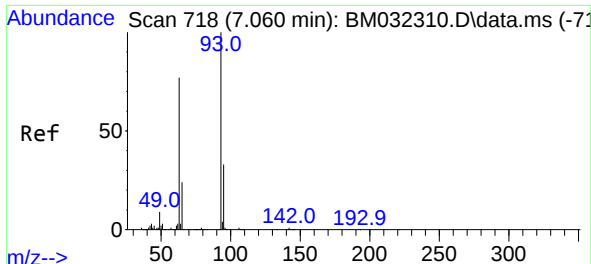
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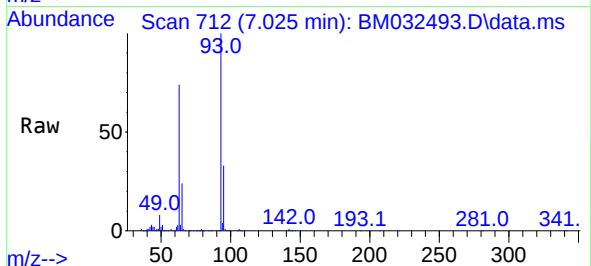
#10
Phenol
Concen: 45.29 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 94 Resp: 927914
Ion Ratio Lower Upper
94 100
65 27.2 16.9 56.9
66 36.7 30.0 70.0

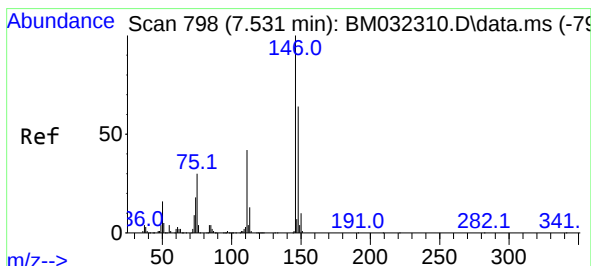
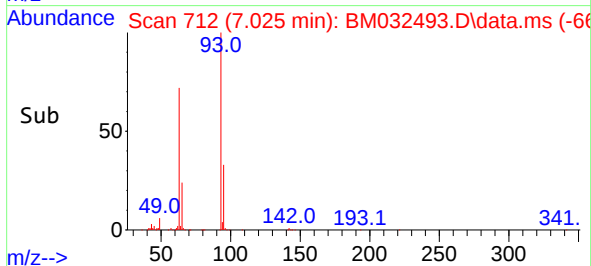
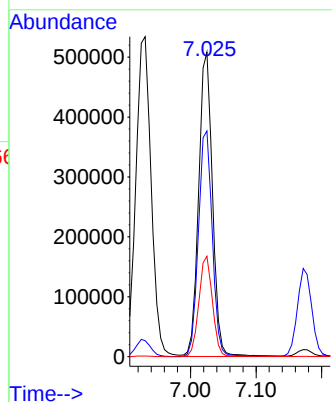




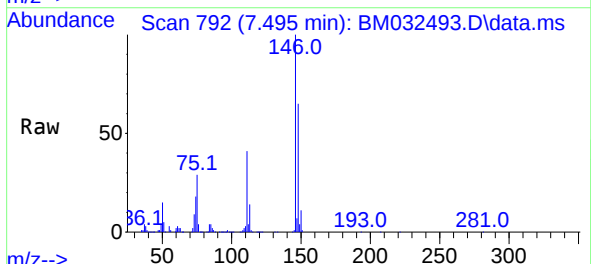
#11
bis(2-Chloroethyl)ether
Concen: 45.79 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



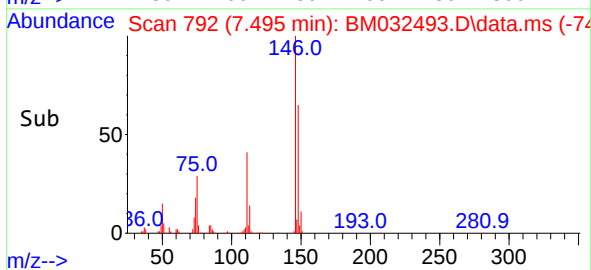
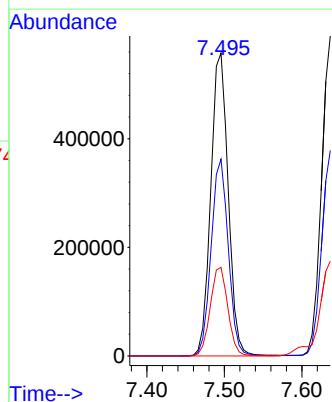
Tgt Ion: 93 Resp: 746134
Ion Ratio Lower Upper
93 100
63 74.1 63.7 103.7
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.57 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



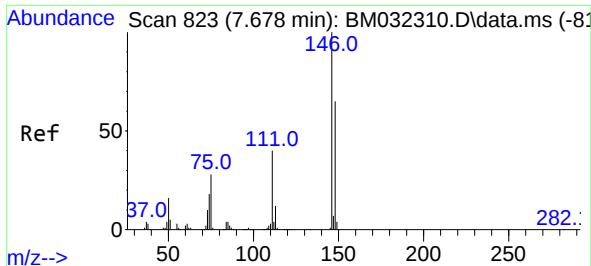
Tgt Ion: 146 Resp: 871267
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 29.3 34.2 51.2#



Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

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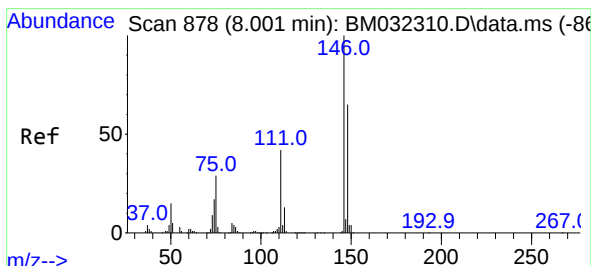
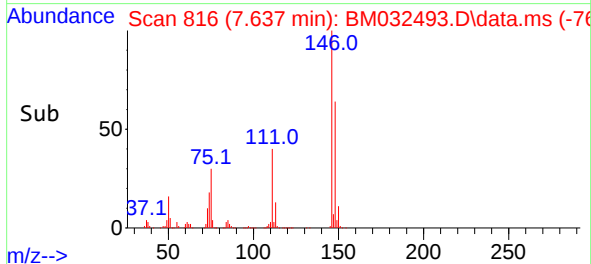
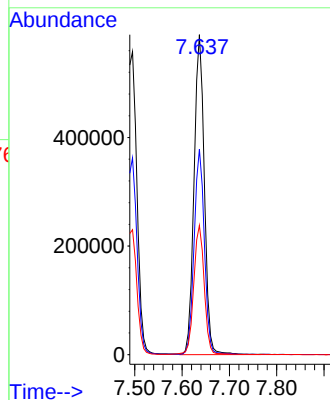
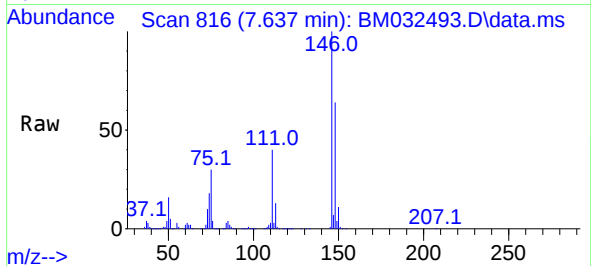
#13
1,4-Dichlorobenzene
Concen: 45.63 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:146 Resp: 887745
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 40.4 35.3 52.9

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

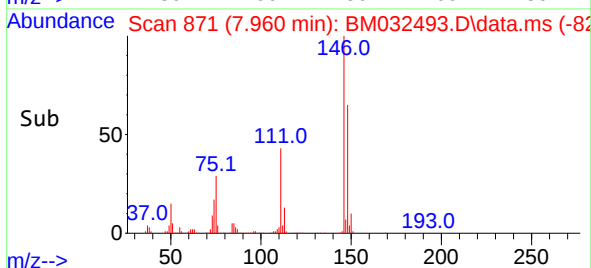
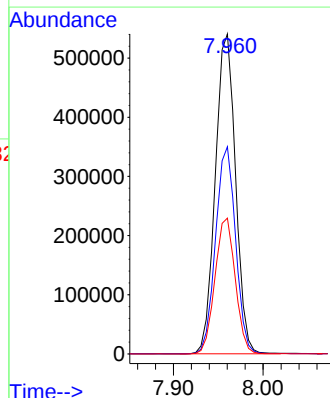
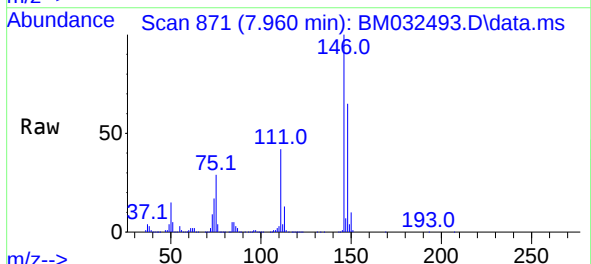
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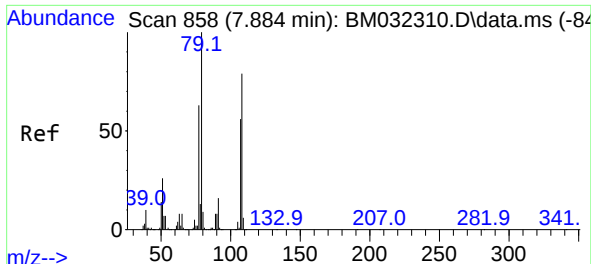
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#14
1,2-Dichlorobenzene
Concen: 45.35 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

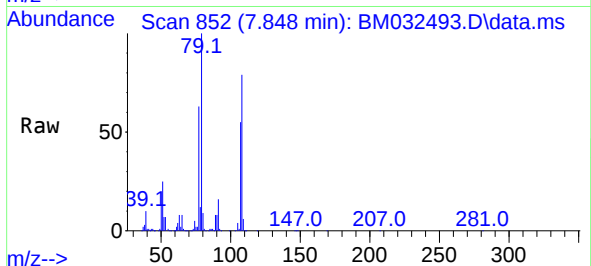
Tgt Ion:146 Resp: 847011
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 42.5 38.2 57.2





#15
Benzyl Alcohol
Concen: 44.09 ng
RT: 7.848 min Scan# 852
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

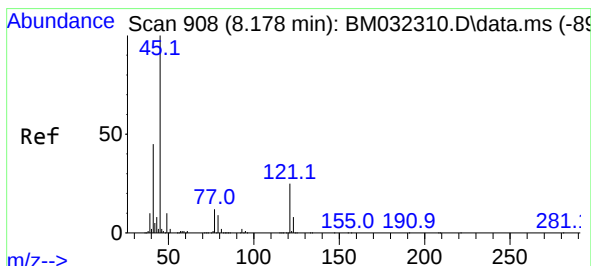
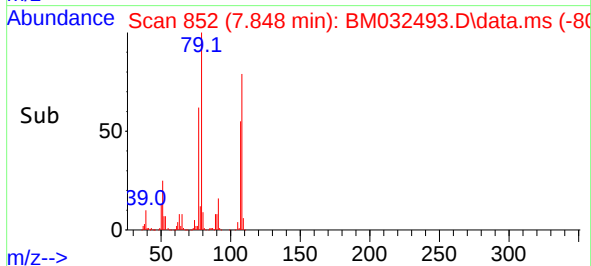
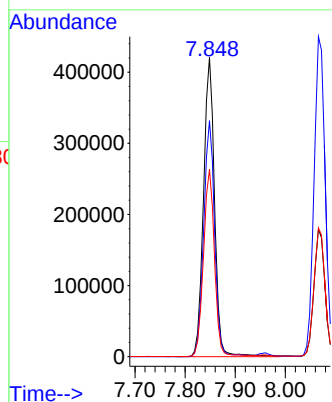
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



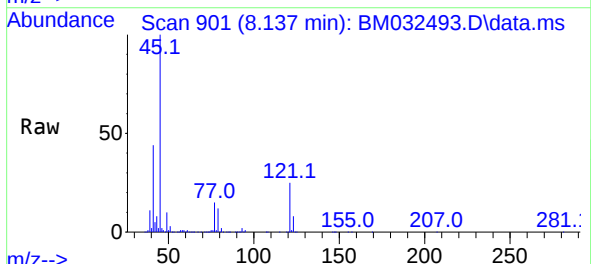
Tgt Ion: 79 Resp: 642549
Ion Ratio Lower Upper
79 100
108 78.9 53.6 80.4
77 62.6 57.7 86.5

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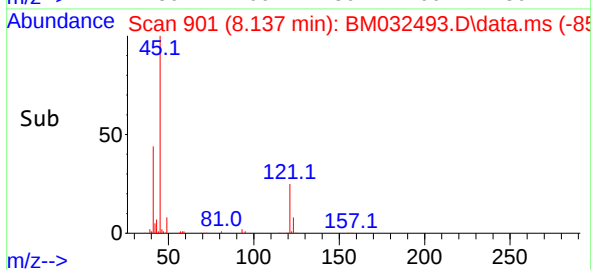
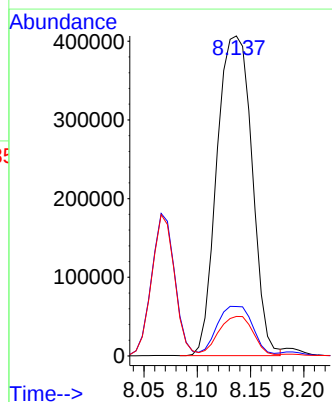
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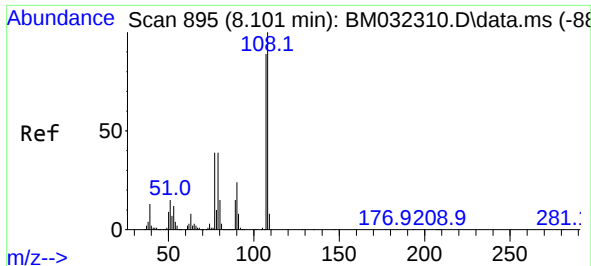


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.10 ng
RT: 8.137 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



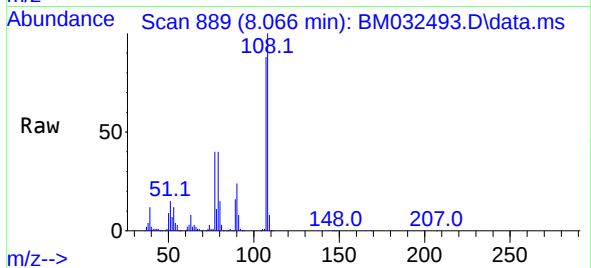
Tgt Ion: 45 Resp: 931126
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.1
79 12.3 0.0 30.5





#17
2-Methylphenol
Concen: 44.68 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

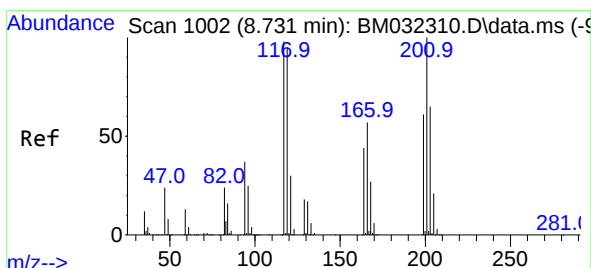
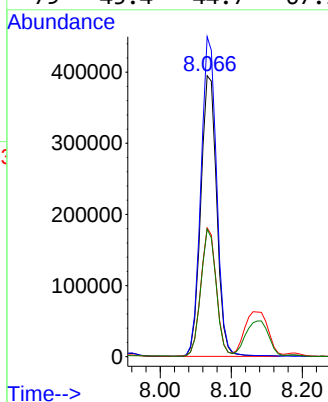
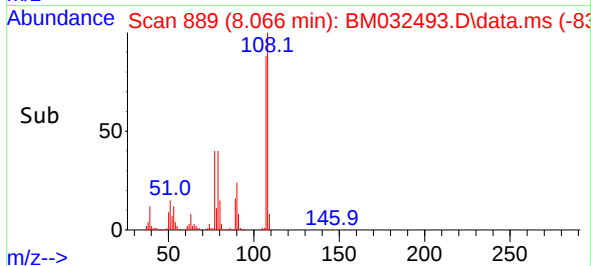
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



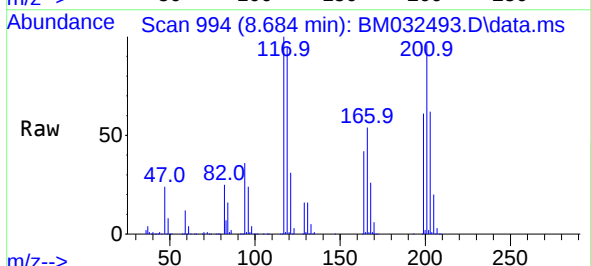
Tgt Ion:107 Resp: 618634
Ion Ratio Lower Upper
107 100
108 113.9 87.9 131.9
77 45.9 48.2 72.2#
79 45.4 44.7 67.1

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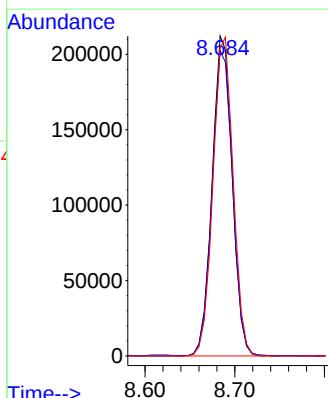
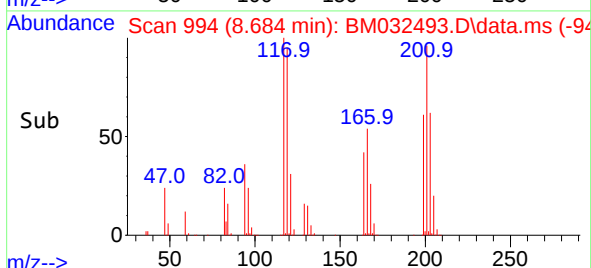
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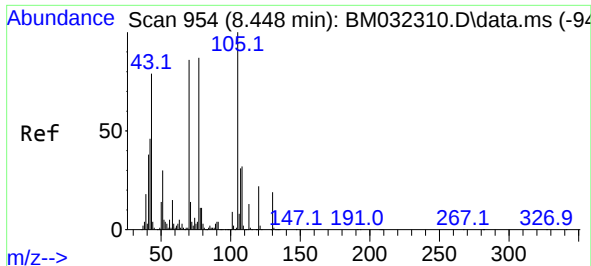


#18
Hexachloroethane
Concen: 49.64 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



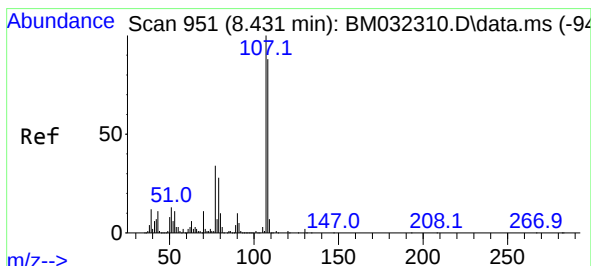
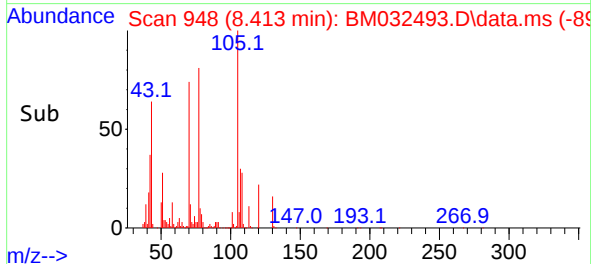
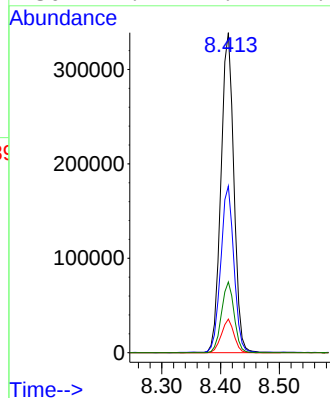
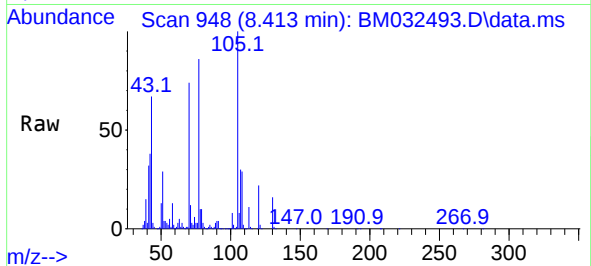
Tgt Ion:117 Resp: 328829
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5
201 96.1 70.2 105.2





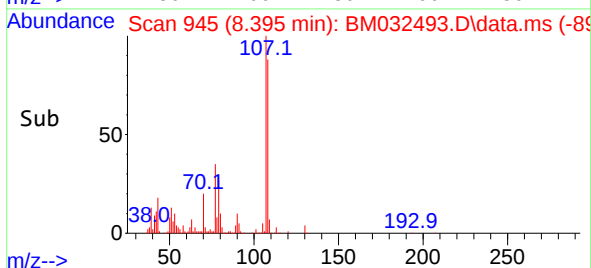
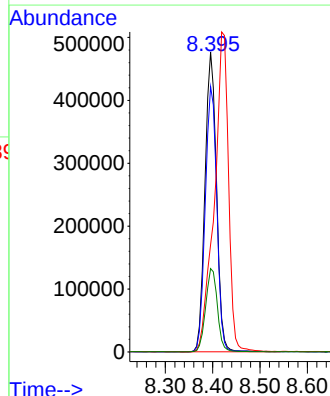
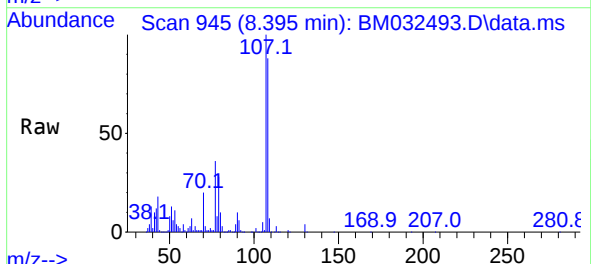
#19
n-Nitroso-di-n-propylamine
Concen: 44.56 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	70	Resp:	515533
Ion	Ratio	Lower	Upper
70	100		
42	52.0	56.3	84.5#
101	10.5	7.8	11.6
130	22.1	14.2	21.4#



#20
3+4-Methylphenols
Concen: 43.06 ng
RT: 8.395 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

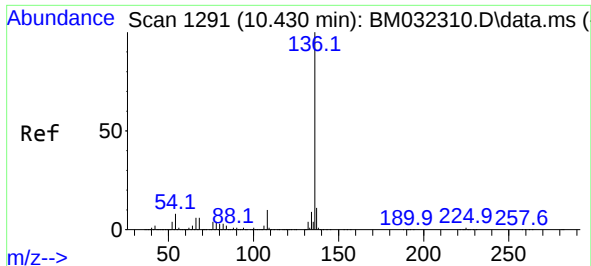
Tgt Ion:	107	Resp:	804325
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.6	107.6
77	35.8	21.9	61.9
79	27.8	15.3	55.3



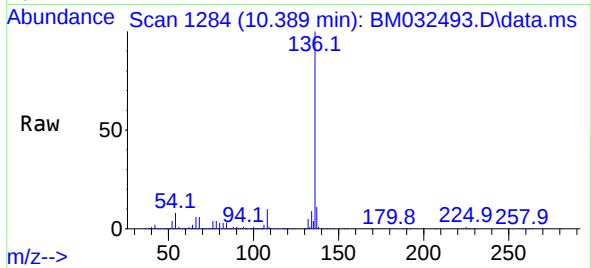
Instrument :
BNA_M
ClientSampleId :
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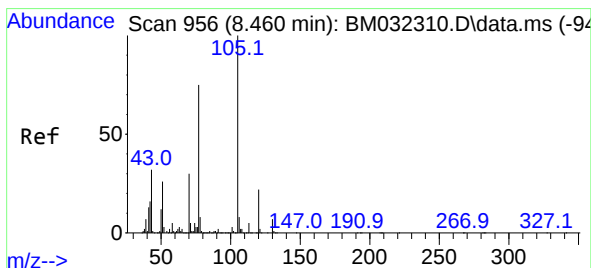
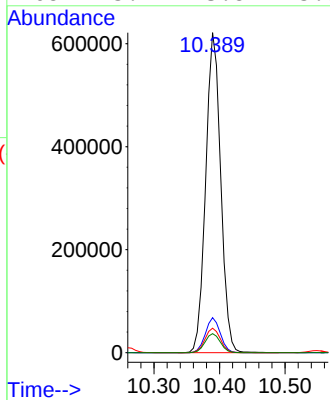
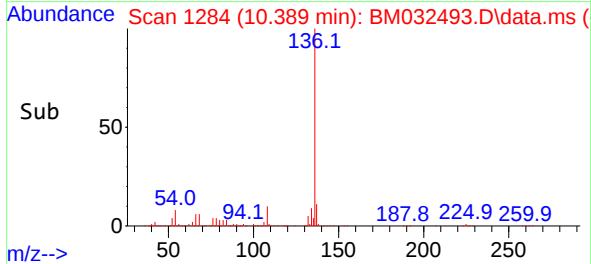
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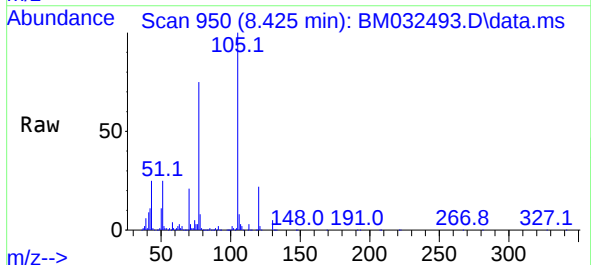
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



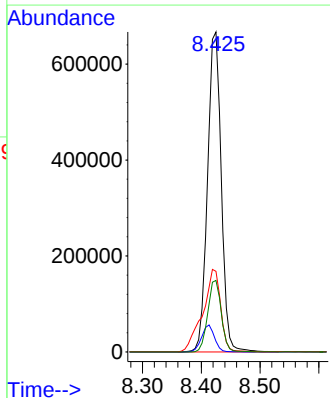
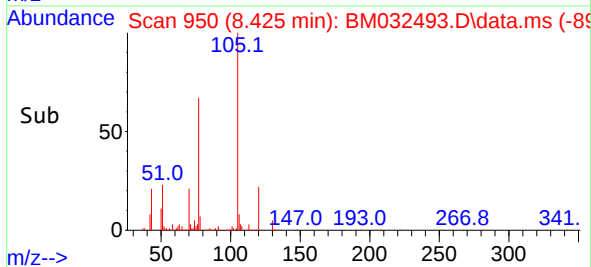
Tgt Ion:136 Resp: 988334
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 7.4 11.0
68 5.9 3.8 5.8#



#22
Acetophenone
Concen: 45.44 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



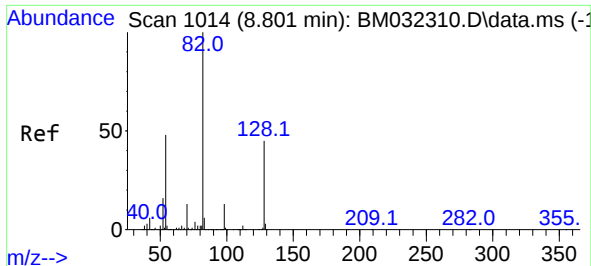
Tgt Ion:105 Resp: 1082235
Ion Ratio Lower Upper
105 100
71 3.4 3.8 5.6#
51 25.2 29.5 44.3#
120 22.4 16.3 24.5



Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

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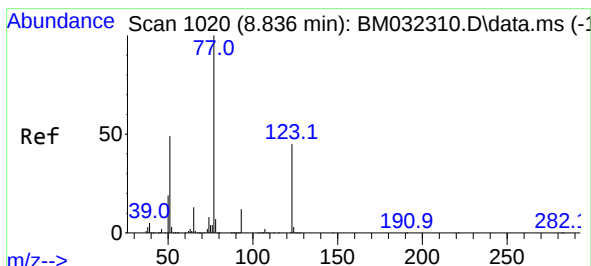
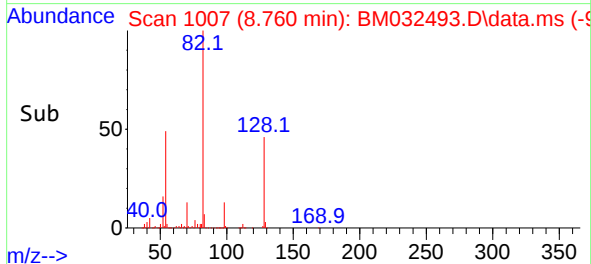
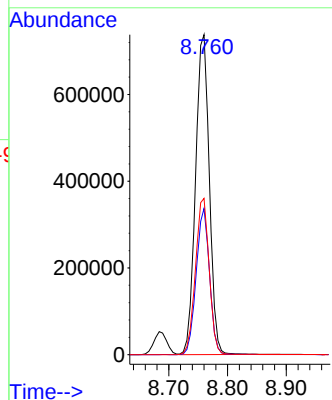
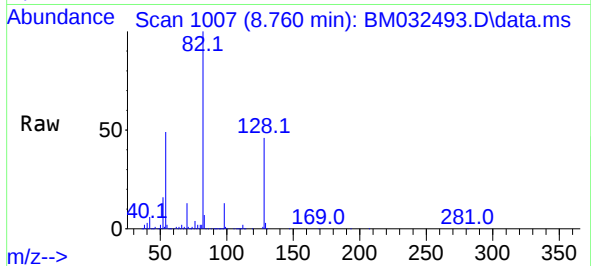
#23
Nitrobenzene-d5
Concen: 67.75 ng
RT: 8.760 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 82 Resp: 1203933
Ion Ratio Lower Upper
82 100
128 45.7 29.0 43.6#
54 48.9 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
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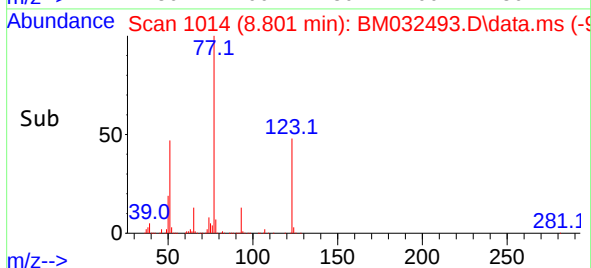
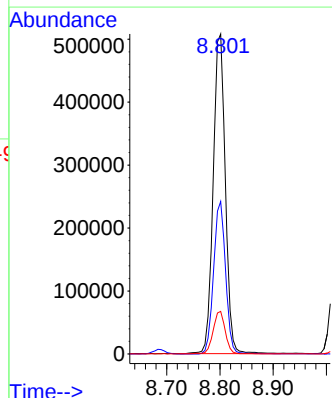
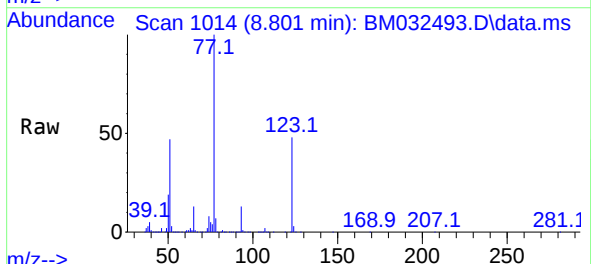
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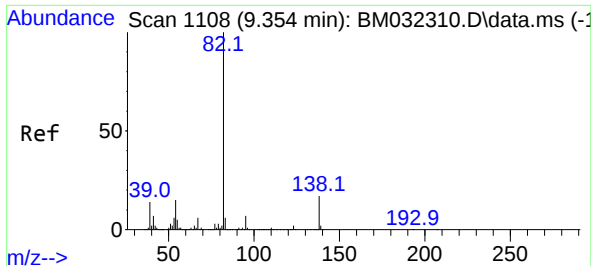
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#24
Nitrobenzene
Concen: 46.90 ng
RT: 8.801 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 77 Resp: 803853
Ion Ratio Lower Upper
77 100
123 47.7 30.1 45.1#
65 13.3 11.7 17.5





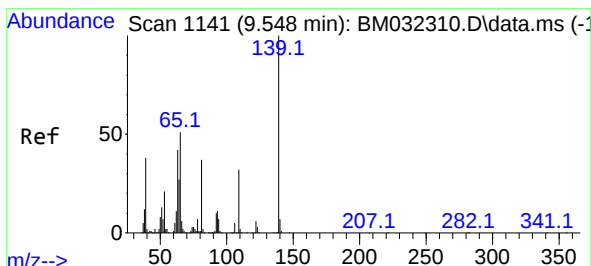
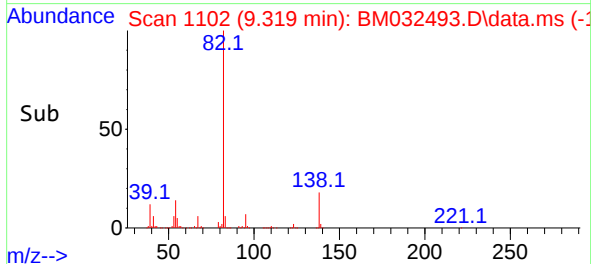
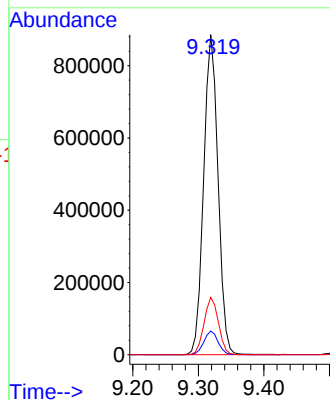
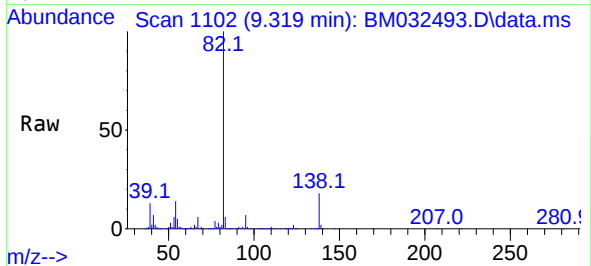
#25
Isophorone
Concen: 45.77 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 82 Resp: 1351588
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.9 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

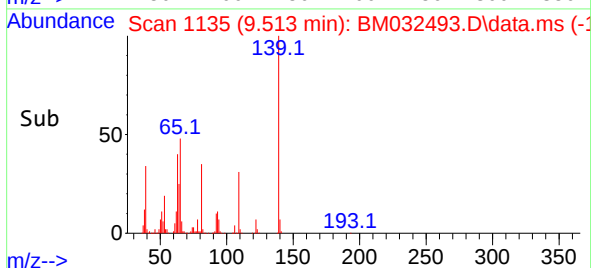
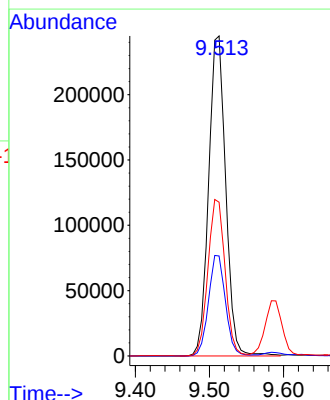
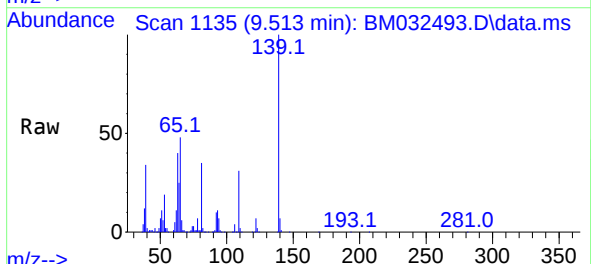
Manual Integrations
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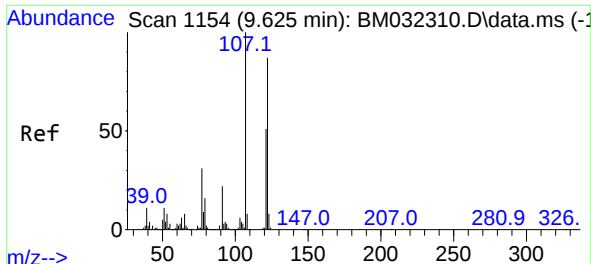
mohammad
10/14/2021 10:56:38 AM



#26
2-Nitrophenol
Concen: 49.14 ng
RT: 9.513 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

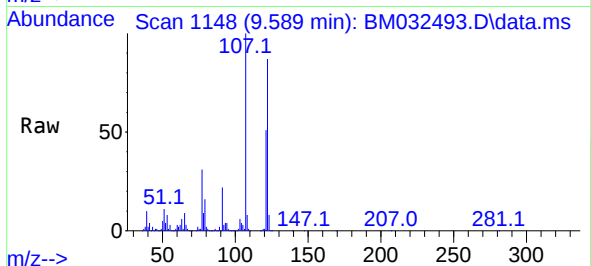
Tgt Ion: 139 Resp: 391893
Ion Ratio Lower Upper
139 100
109 31.2 34.8 52.2#
65 48.0 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 49.61 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

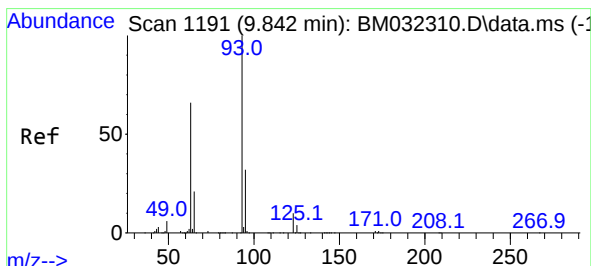
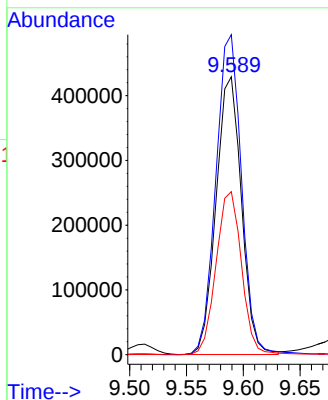
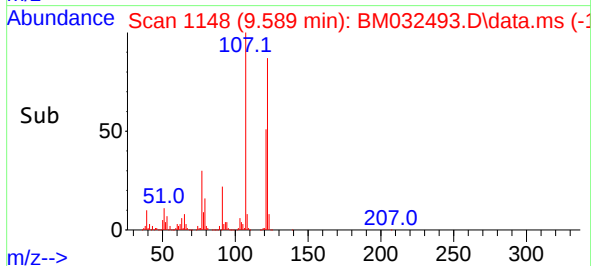
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



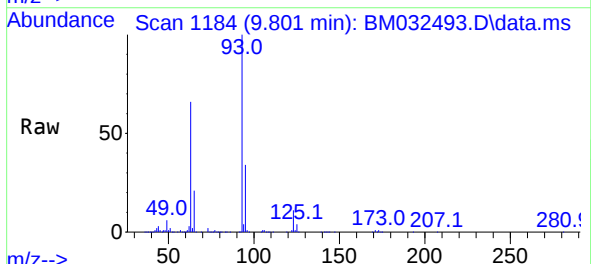
Tgt Ion:122 Resp: 667442
Ion Ratio Lower Upper
122 100
107 115.1 100.6 150.8
121 58.7 47.3 70.9

Manual Integrations
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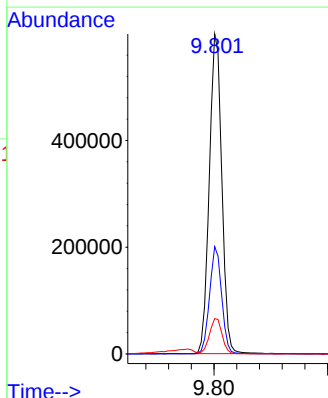
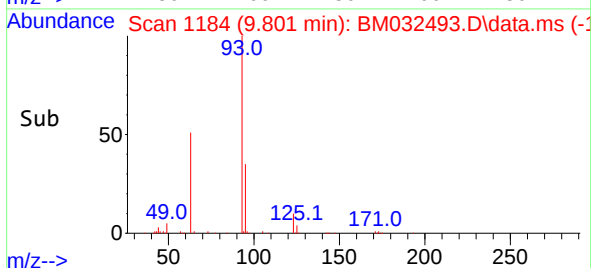
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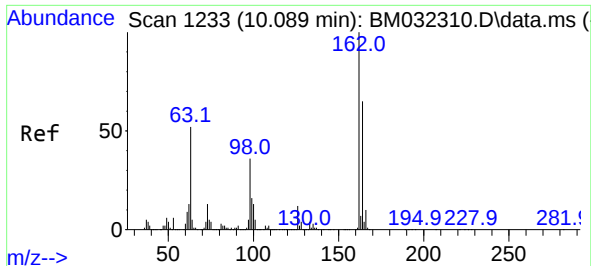


#28
bis(2-Chloroethoxy)methane
Concen: 42.81 ng
RT: 9.801 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



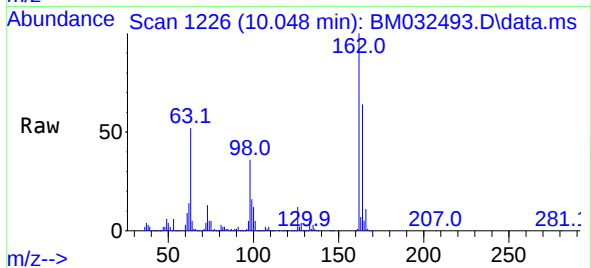
Tgt Ion: 93 Resp: 908853
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 11.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 44.77 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

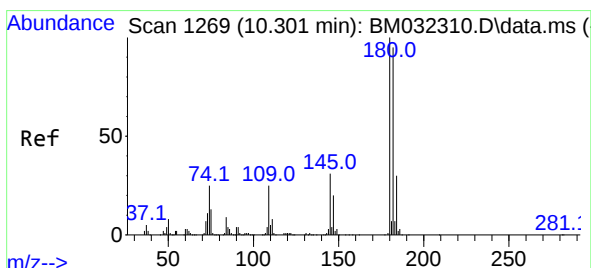
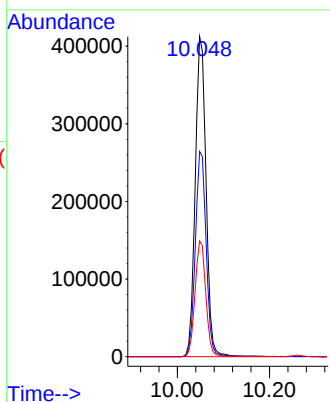
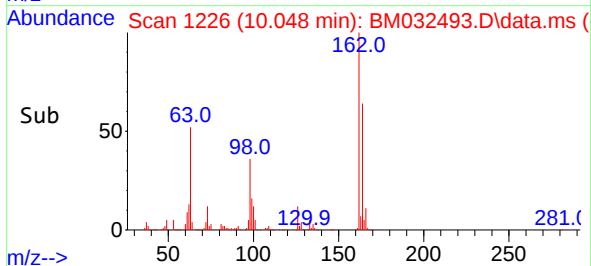
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



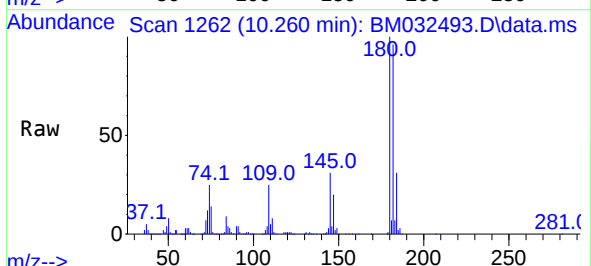
Tgt Ion:162 Resp: 670832
Ion Ratio Lower Upper
162 100
164 64.1 47.4 87.4
98 36.2 18.9 58.9

Manual Integrations
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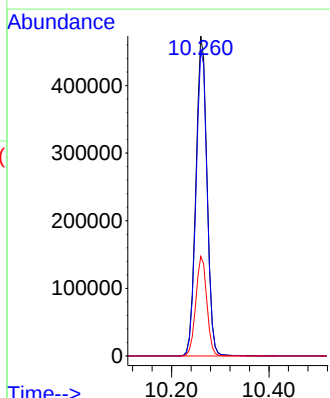
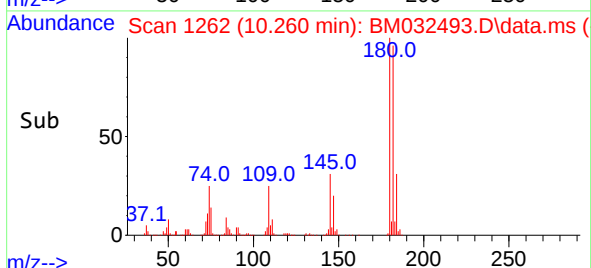
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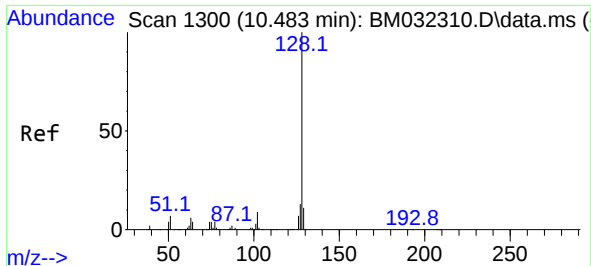


#30
1,2,4-Trichlorobenzene
Concen: 44.24 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:180 Resp: 751988
Ion Ratio Lower Upper
180 100
182 95.6 75.5 113.3
145 31.1 26.2 39.2





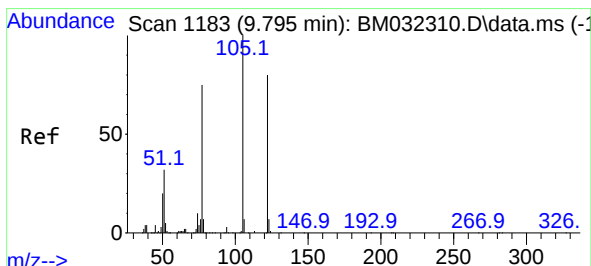
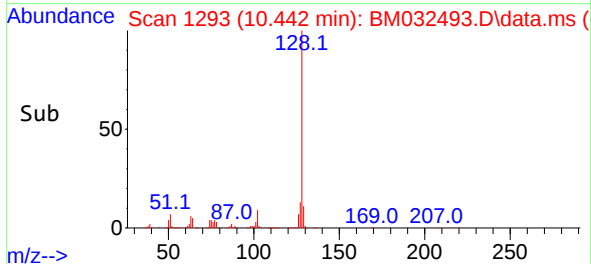
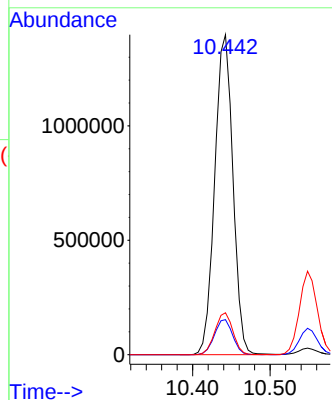
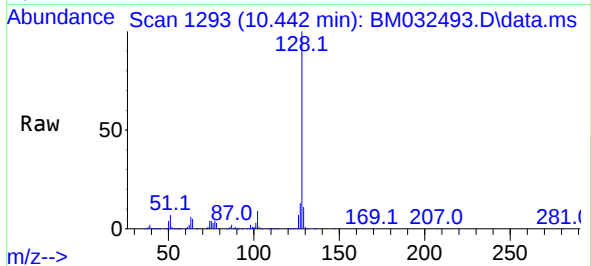
#31
Naphthalene
Concen: 44.90 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:128 Resp: 2277139
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

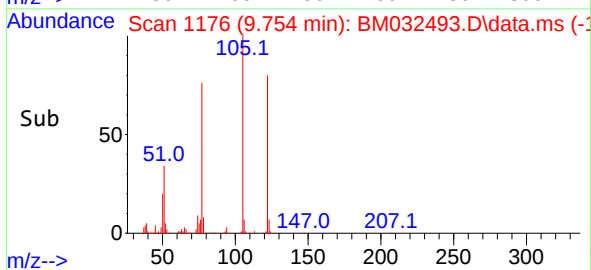
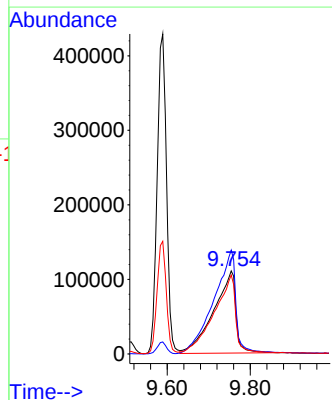
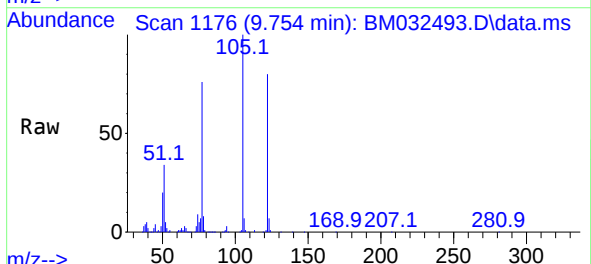
Manual Integrations
APPROVED

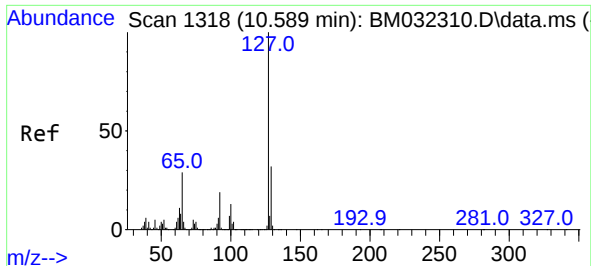
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#32
Benzoic acid
Concen: 41.20 ng
RT: 9.754 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:122 Resp: 411026
Ion Ratio Lower Upper
122 100
105 125.0 120.3 160.3
77 95.0 100.0 140.0#





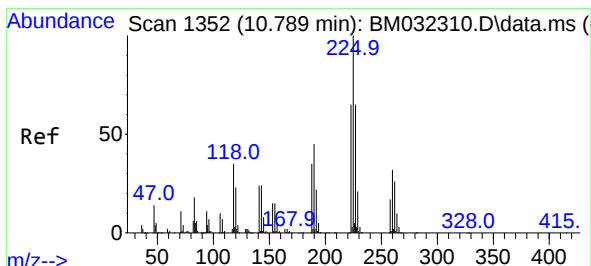
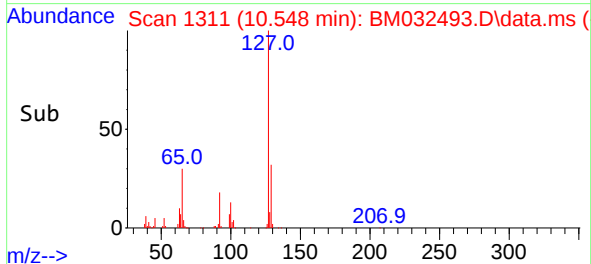
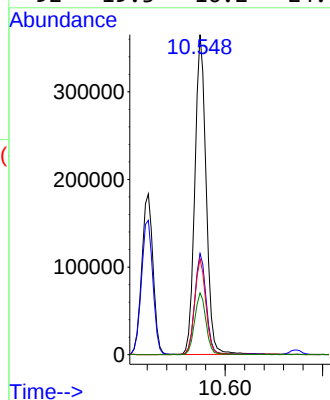
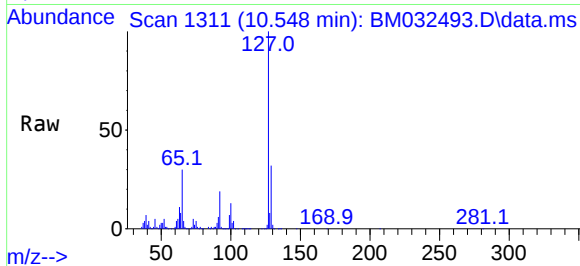
#33
4-Chloroaniline
Concen: 28.25 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:	127	Resp:	591417
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.6	38.4
65	29.9	30.4	45.6#
92	19.3	16.2	24.4

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

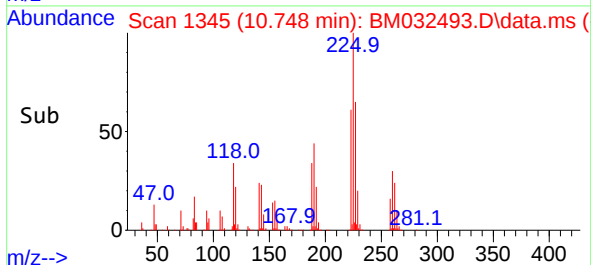
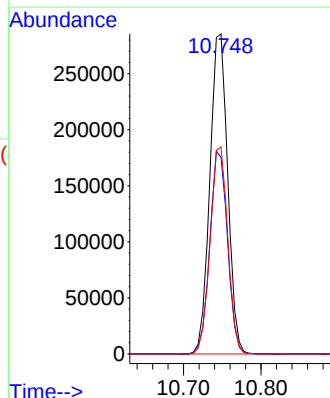
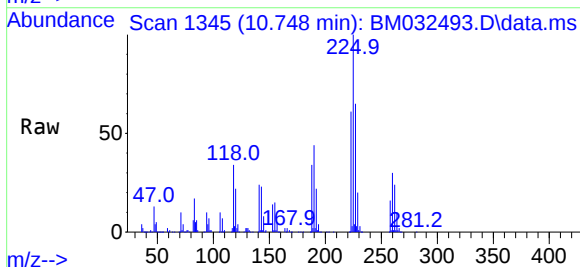
Manual Integrations
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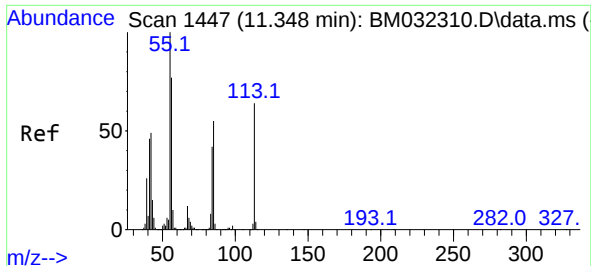
mohammad
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#34
Hexachlorobutadiene
Concen: 44.84 ng
RT: 10.748 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

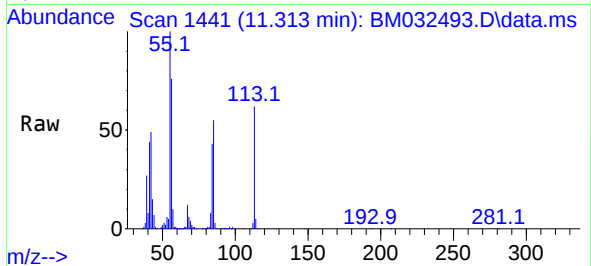
Tgt Ion:	225	Resp:	455433
Ion Ratio	Lower	Upper	
225	100		
223	61.4	52.6	78.8
227	64.7	51.2	76.8





#35
Caprolactam
Concen: 40.75 ng
RT: 11.313 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

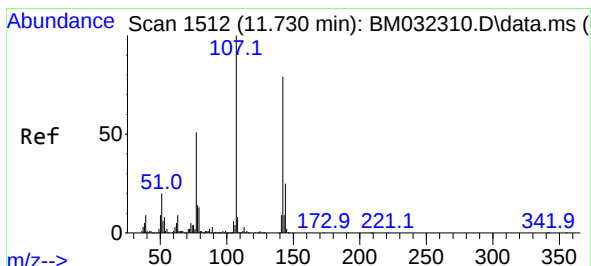
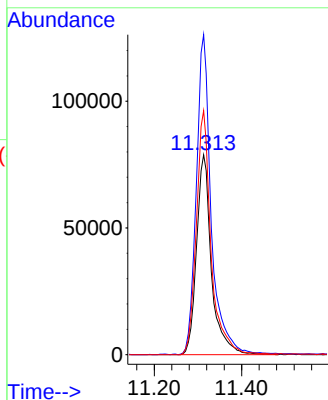
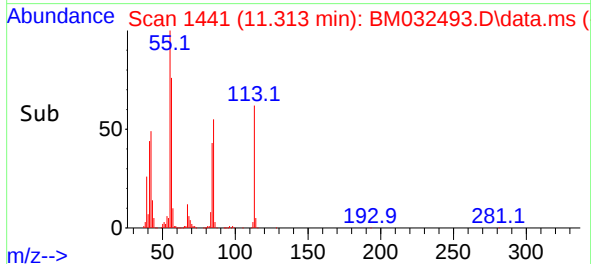
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



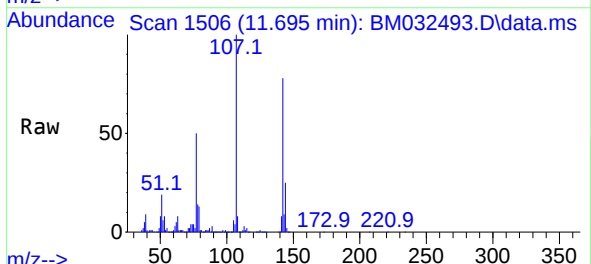
Tgt Ion:113 Resp: 187139
Ion Ratio Lower Upper
113 100
55 160.1 170.5 210.5#
56 122.1 125.2 165.2#

Manual Integrations
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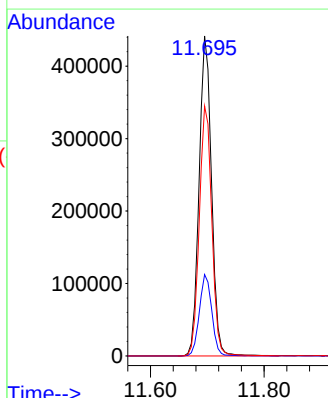
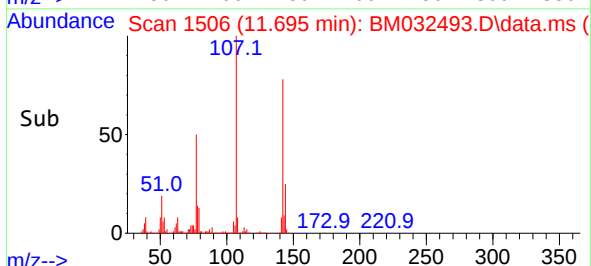
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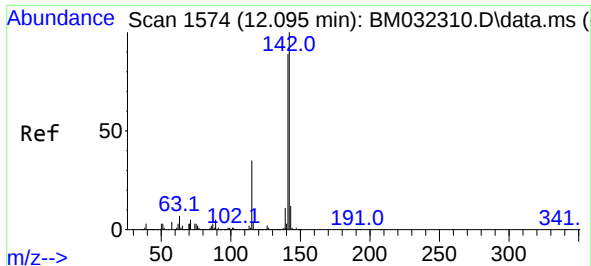


#36
4-Chloro-3-methylphenol
Concen: 41.56 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



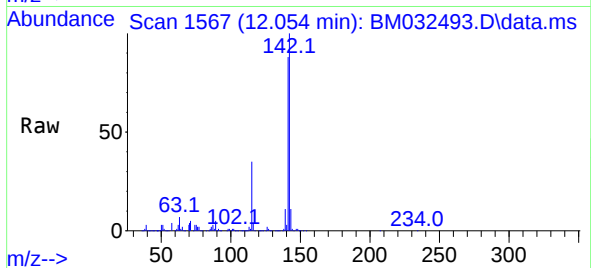
Tgt Ion:107 Resp: 670502
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 78.1 60.5 90.7





#37
2-Methylnaphthalene
Concen: 45.23 ng m
RT: 12.054 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

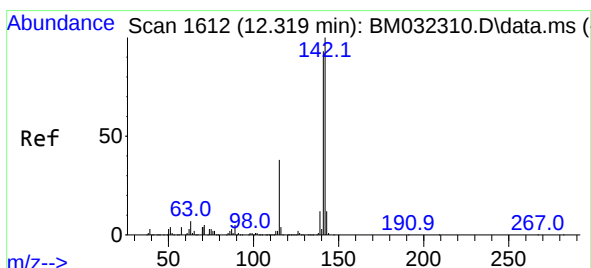
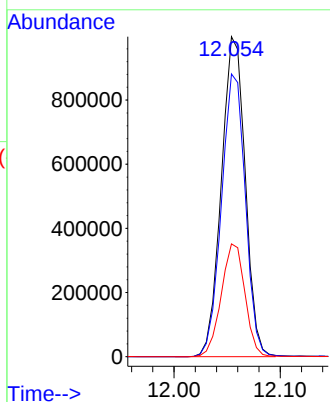
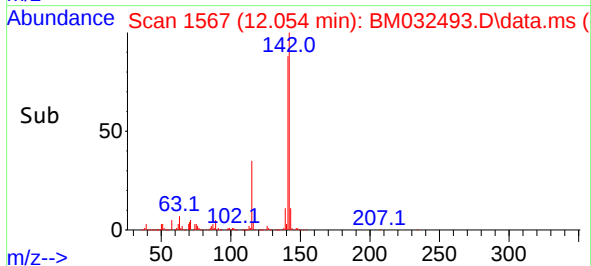
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



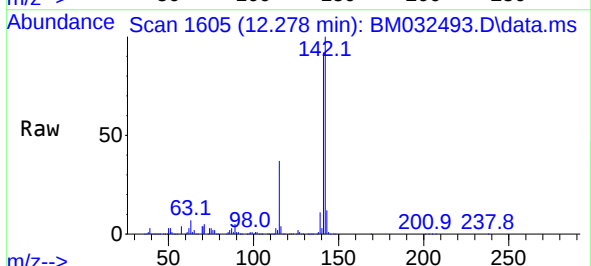
Tgt Ion:142 Resp: 1558703
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 35.2 36.3 54.5#

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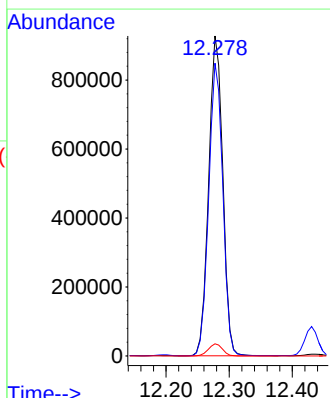
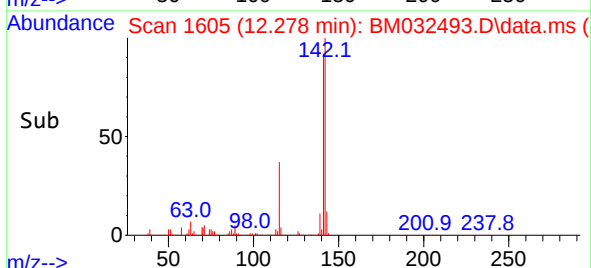
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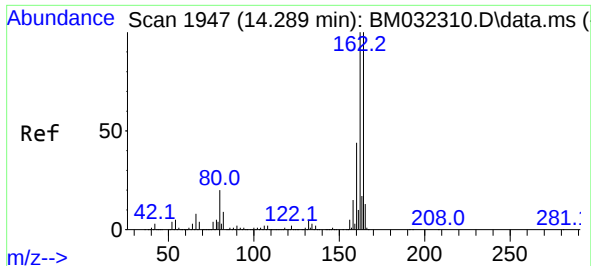


#38
1-Methylnaphthalene
Concen: 42.65 ng
RT: 12.278 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



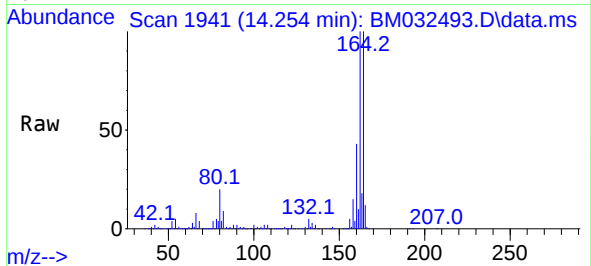
Tgt Ion:142 Resp: 1436492
Ion Ratio Lower Upper
142 100
141 91.5 75.6 113.4
116 3.8 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

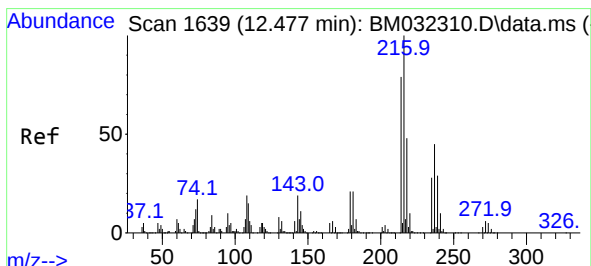
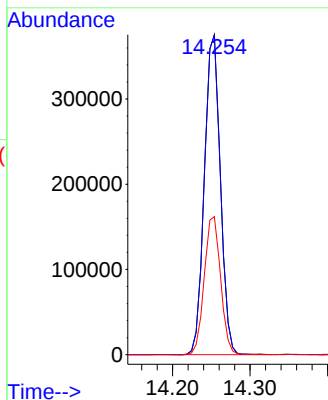
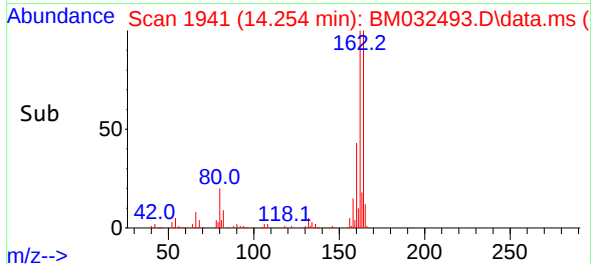
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



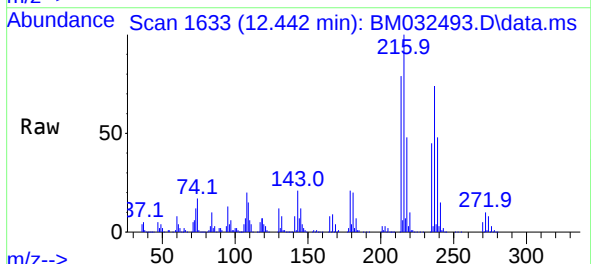
Tgt Ion:164 Resp: 538122
Ion Ratio Lower Upper
164 100
162 99.7 80.6 121.0
160 43.2 35.1 52.7

Manual Integrations
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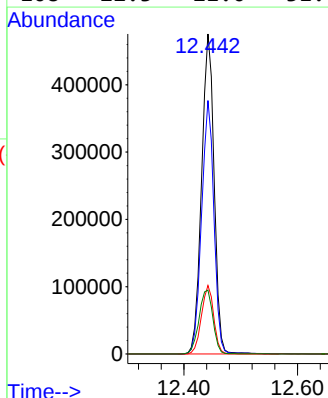
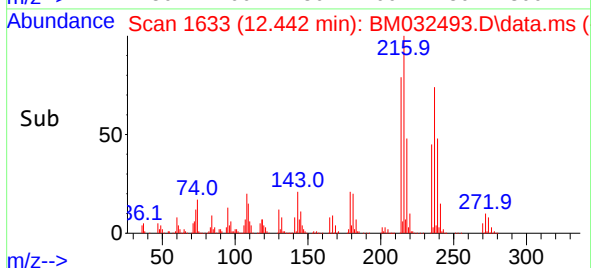
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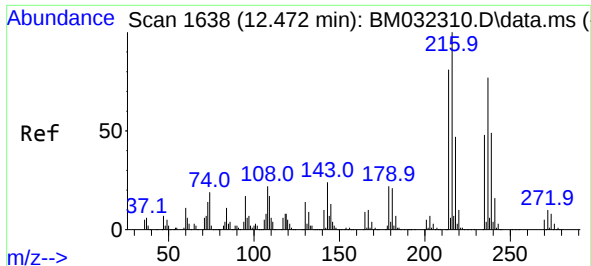


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.83 ng
RT: 12.442 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:216 Resp: 725972
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 21.0 18.7 28.1
108 22.3 21.0 31.4





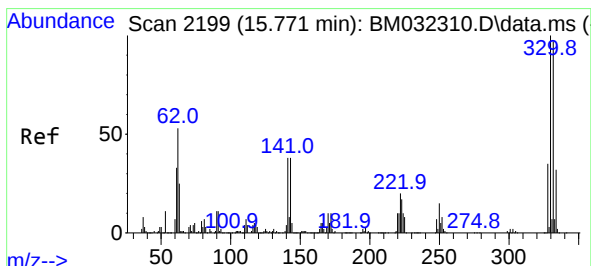
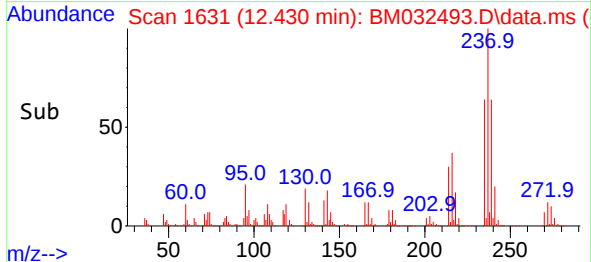
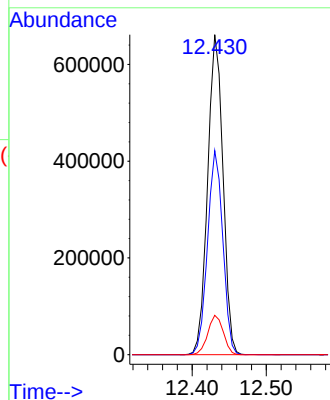
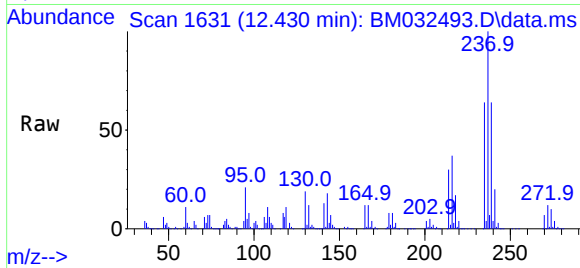
#41
Hexachlorocyclopentadiene
Concen: 128.72 ng
RT: 12.430 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:237 Resp: 951189
Ion Ratio Lower Upper
237 100
235 63.8 44.4 84.4
272 12.3 0.0 31.4

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

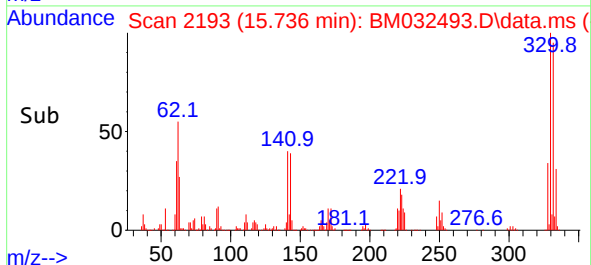
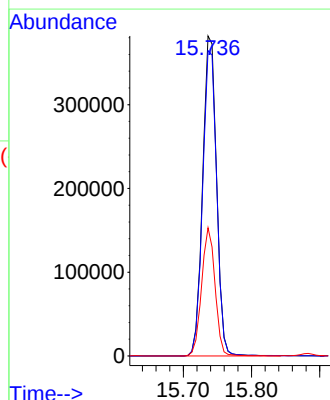
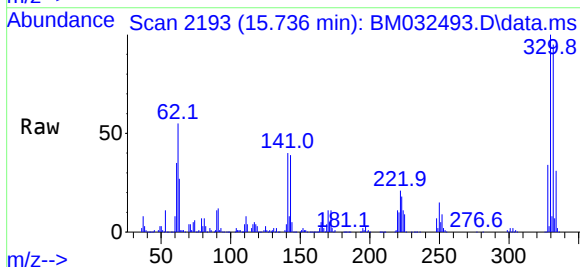
Manual Integrations
APPROVED

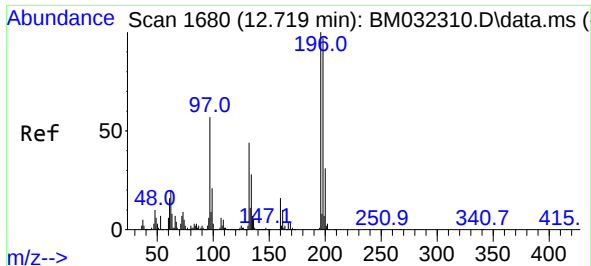
mohammad
10/14/2021 10:56:38 AM



#42
2,4,6-Tribromophenol
Concen: 89.72 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:330 Resp: 540524
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 38.8 50.7 76.1#





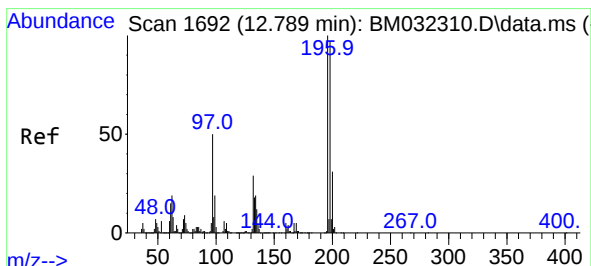
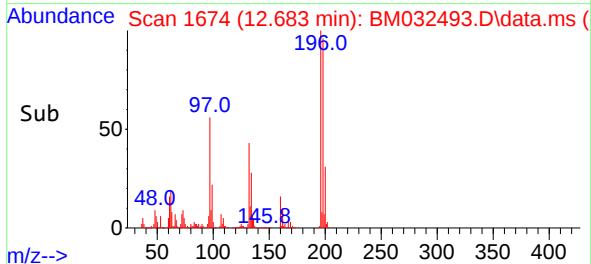
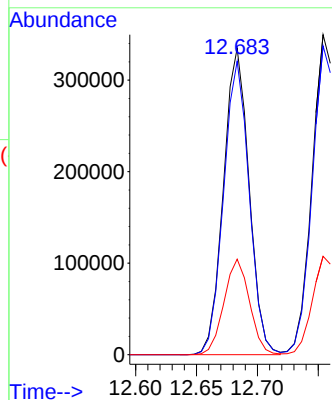
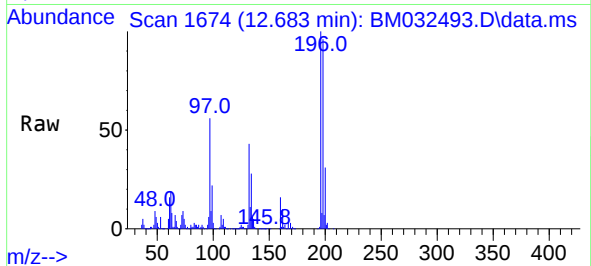
#43
2,4,6-Trichlorophenol
Concen: 45.73 ng
RT: 12.683 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM032493.D
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Tgt Ion:196 Resp: 490471
Ion Ratio Lower Upper
196 100
198 95.8 73.6 110.4
200 31.2 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

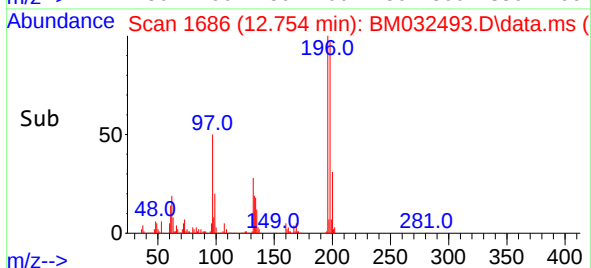
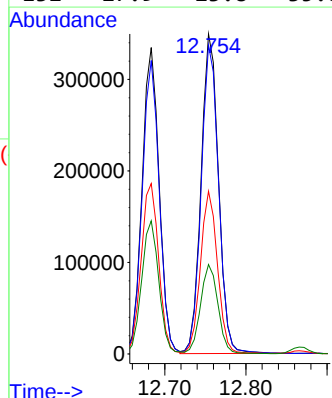
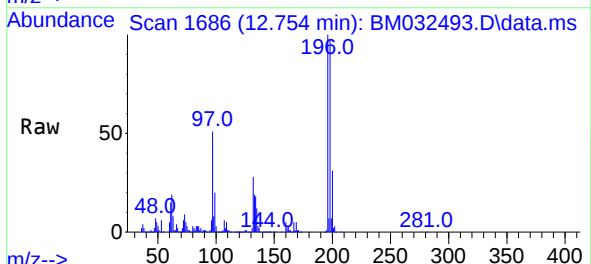
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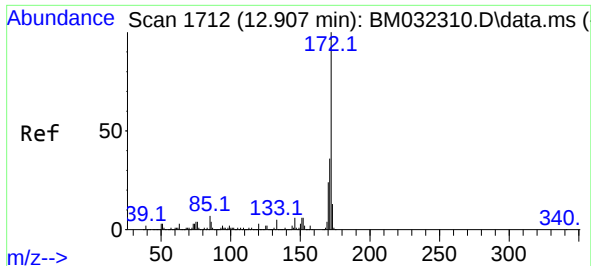
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#44
2,4,5-Trichlorophenol
Concen: 45.20 ng
RT: 12.754 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

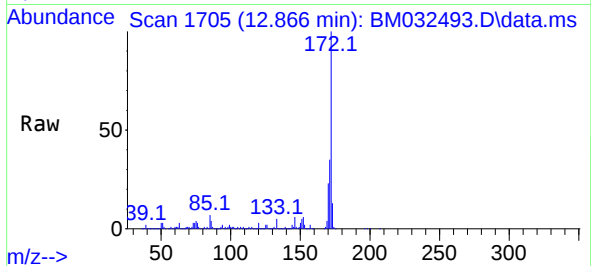
Tgt Ion:196 Resp: 521139
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 50.9 53.9 80.9#
132 27.9 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 65.82 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

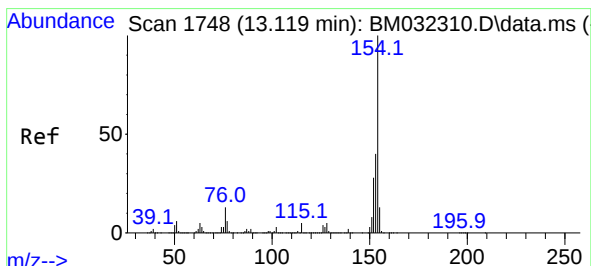
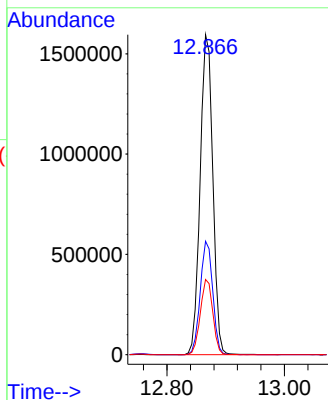
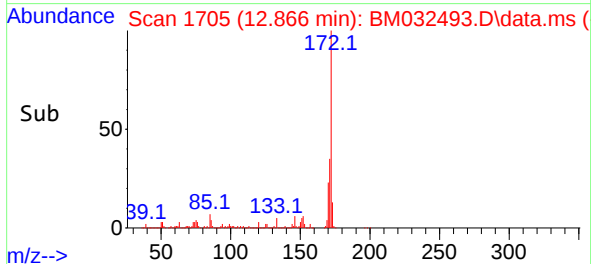
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



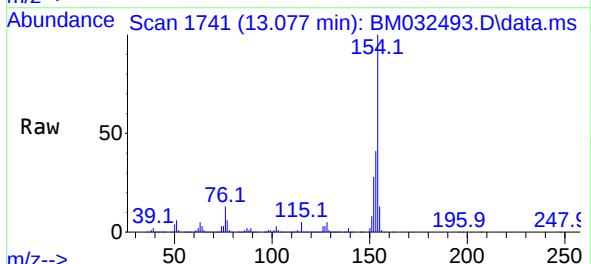
Tgt Ion:172 Resp: 2382159
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 18.6 27.8

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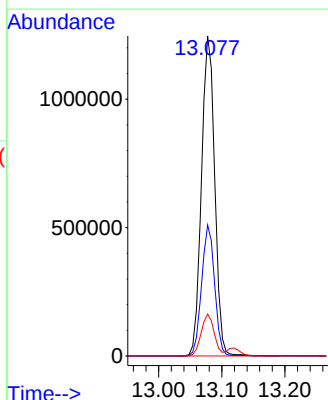
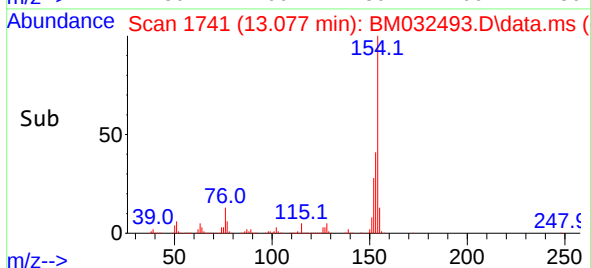
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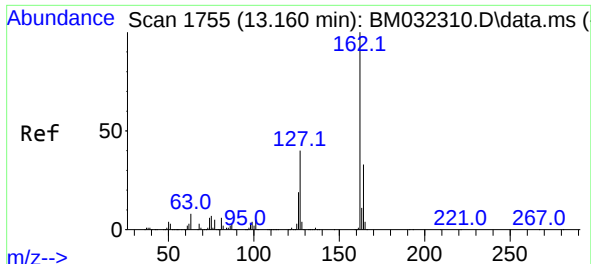


#46
1,1'-Biphenyl
Concen: 45.77 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:154 Resp: 1817433
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 13.1 0.0 33.5





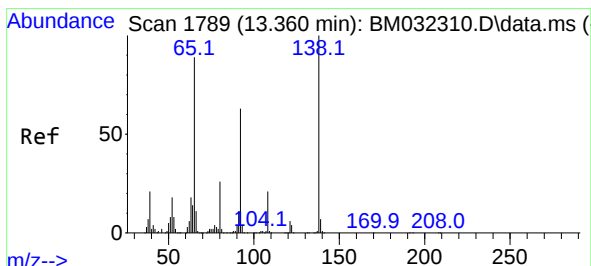
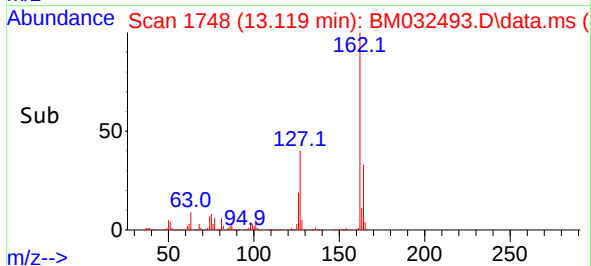
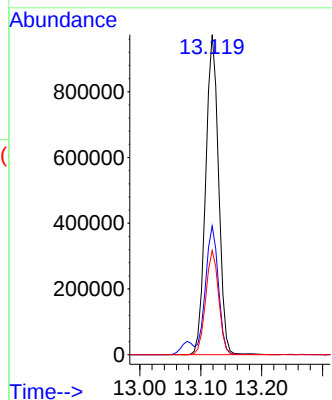
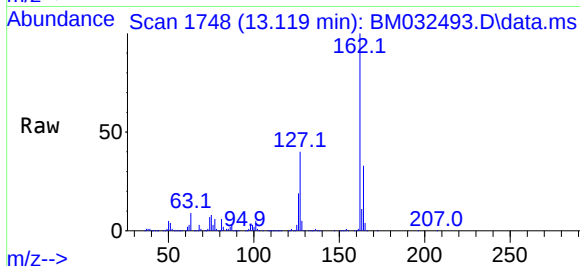
#47
2-Chloronaphthalene
Concen: 47.24 ng
RT: 13.119 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:162 Resp: 1438524
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.5 25.7 38.5

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

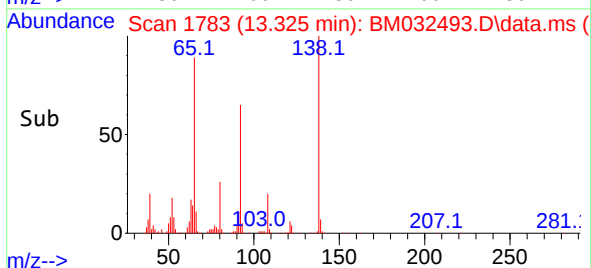
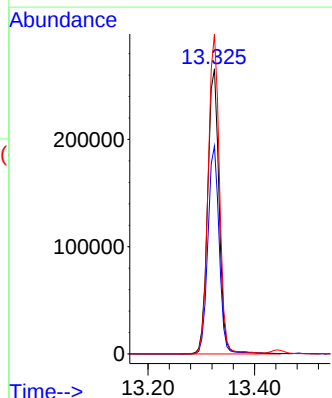
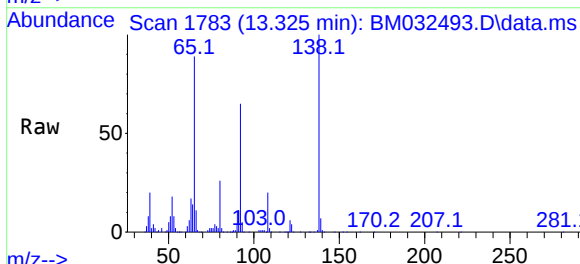
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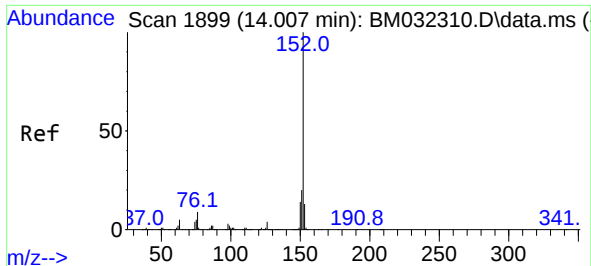
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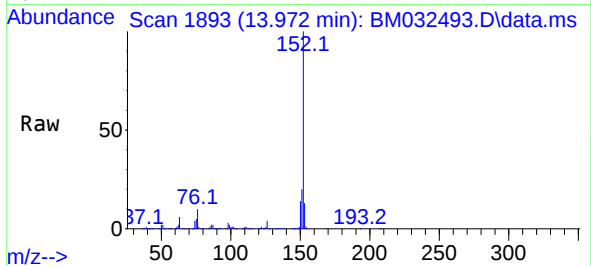
#48
2-Nitroaniline
Concen: 48.03 ng
RT: 13.325 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 65 Resp: 397613
Ion Ratio Lower Upper
65 100
92 72.9 51.2 76.8
138 112.2 66.8 100.2#

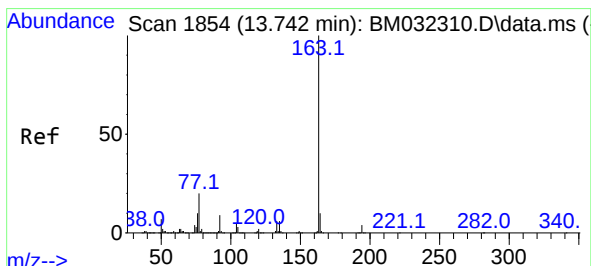
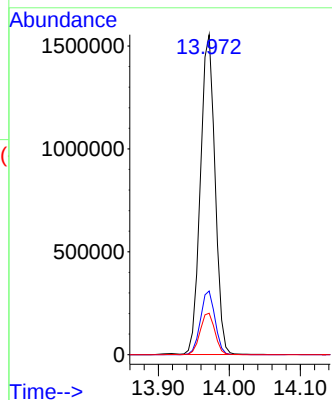
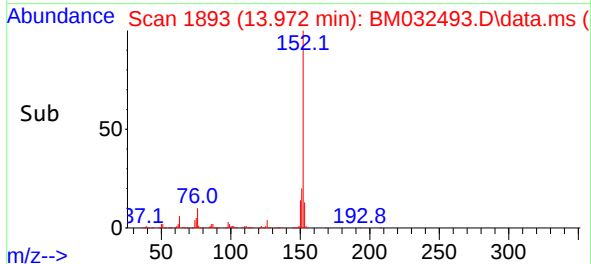




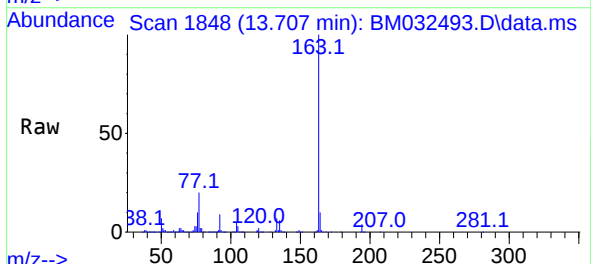
#49
Acenaphthylene
Concen: 47.16 ng
RT: 13.972 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



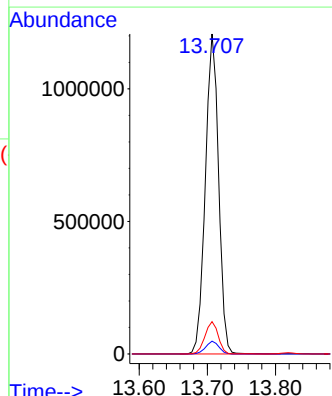
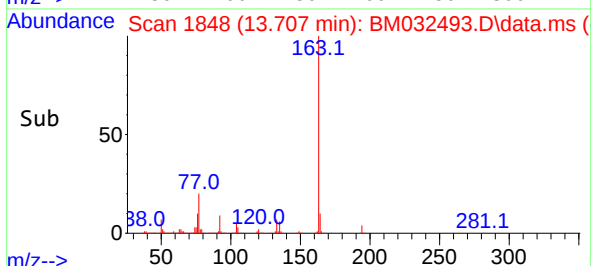
Tgt Ion:152 Resp: 2229756
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 42.84 ng
RT: 13.707 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



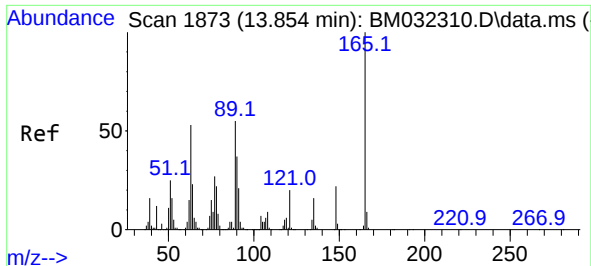
Tgt Ion:163 Resp: 1628130
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.0 12.0



Instrument :
BNA_M
ClientSampleId :
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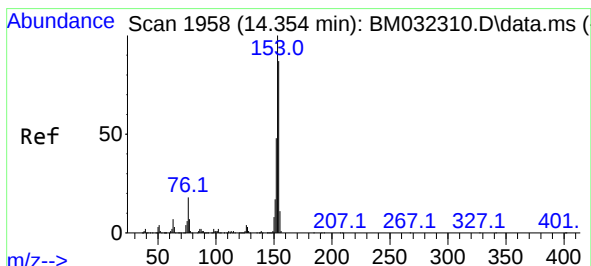
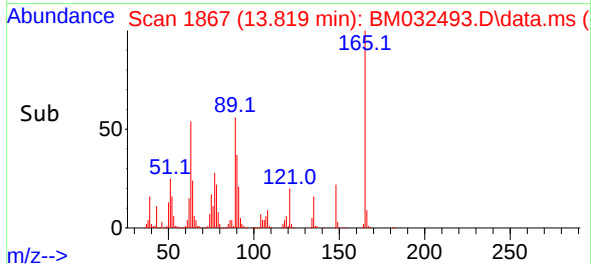
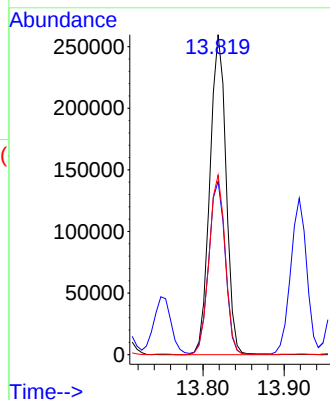
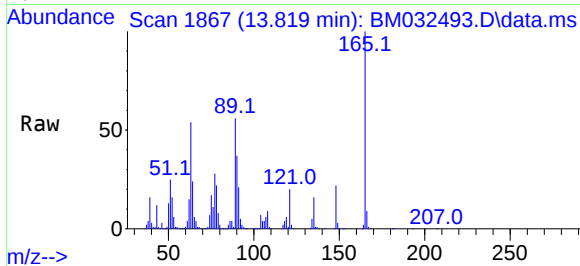
#51
2,6-Dinitrotoluene
Concen: 46.78 ng
RT: 13.819 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:165 Resp: 360070
Ion Ratio Lower Upper
165 100
63 54.1 72.4 108.6#
89 56.1 69.3 103.9#

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

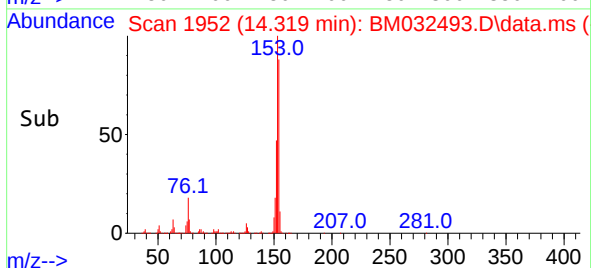
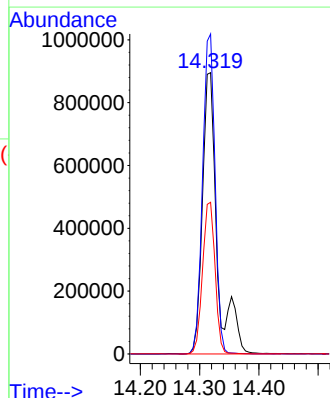
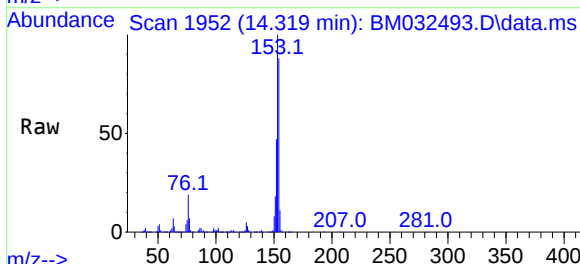
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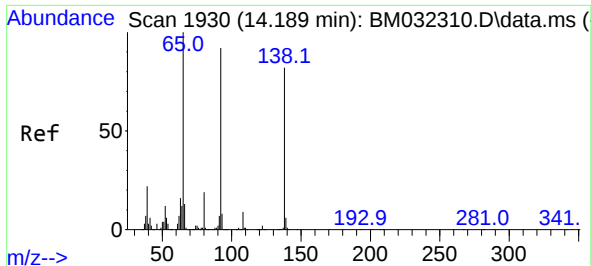
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#52
Acenaphthene
Concen: 49.81 ng m
RT: 14.319 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:154 Resp: 1553446
Ion Ratio Lower Upper
154 100
153 113.8 92.4 138.6
152 53.9 43.7 65.5





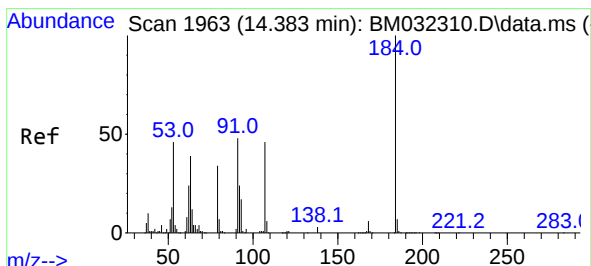
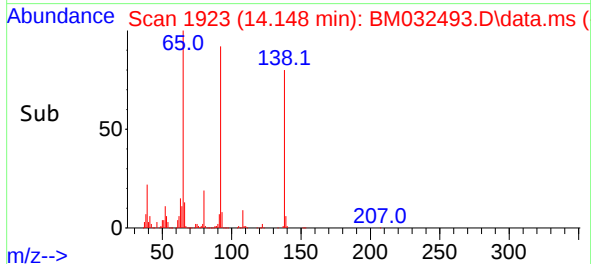
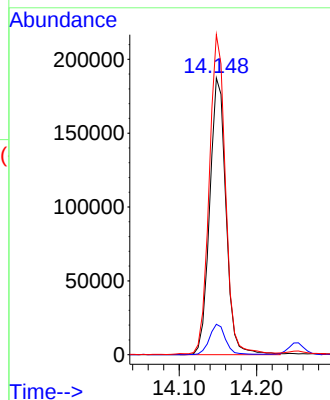
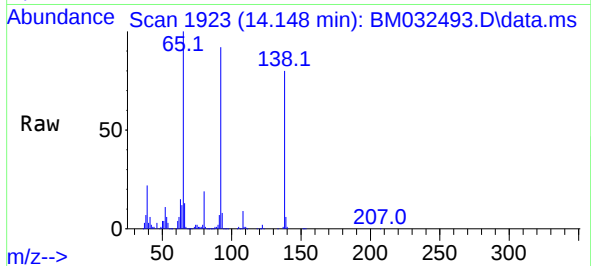
#53
3-Nitroaniline
Concen: 31.62 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:138 Resp: 273492
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 115.7 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

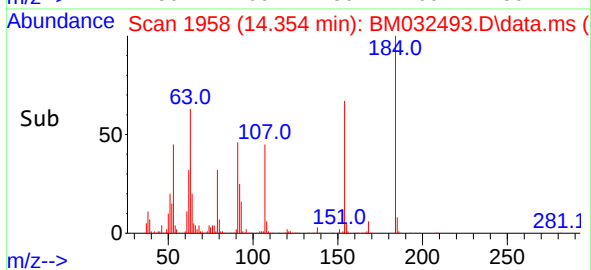
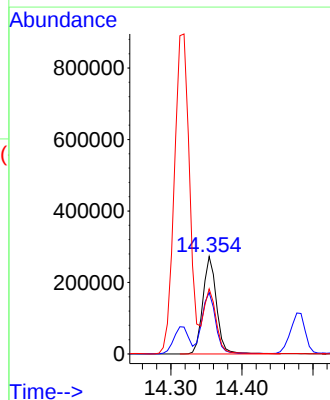
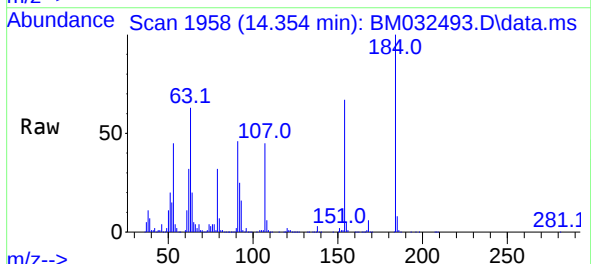
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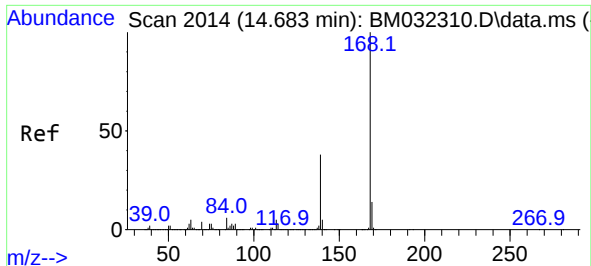
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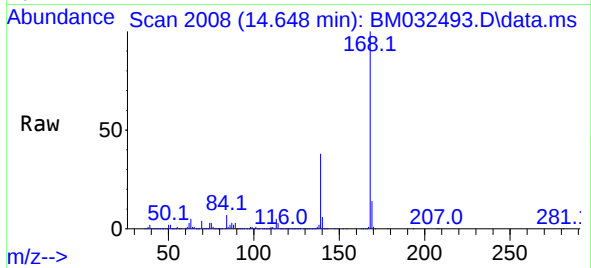
#54
2,4-Dinitrophenol
Concen: 85.98 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:184 Resp: 367226
Ion Ratio Lower Upper
184 100
63 63.1 93.8 140.6#
154 66.9 64.0 96.0

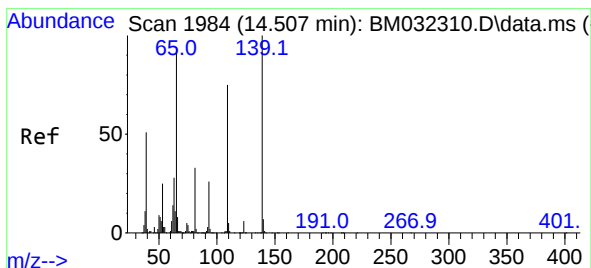
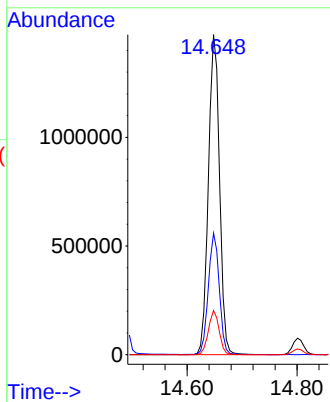
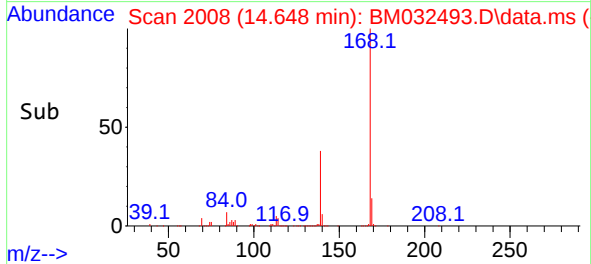




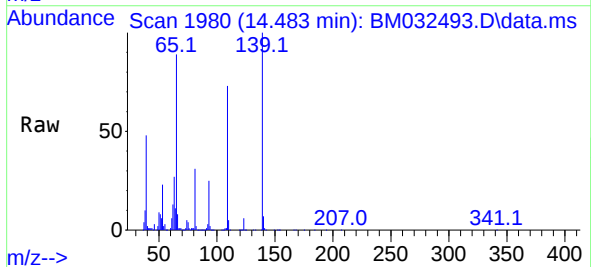
#55
Dibenzenofuran
Concen: 43.52 ng
RT: 14.648 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



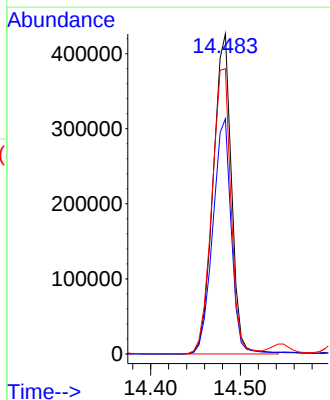
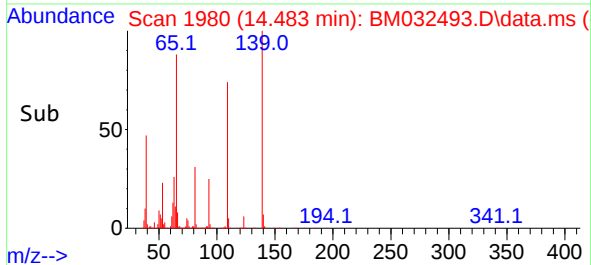
Tgt Ion:168 Resp: 2066440
Ion Ratio Lower Upper
168 100
139 38.0 35.0 52.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 84.71 ng
RT: 14.483 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



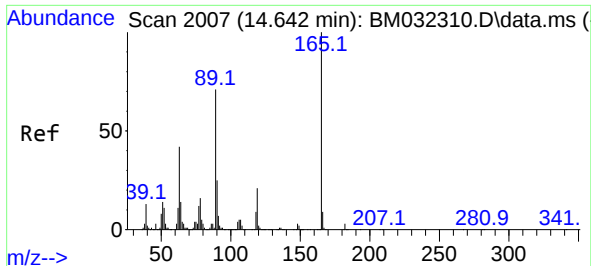
Tgt Ion:139 Resp: 604220
Ion Ratio Lower Upper
139 100
109 73.5 92.3 132.3#
65 89.1 110.5 150.5#



Instrument :
BNA_M
ClientSampleId :
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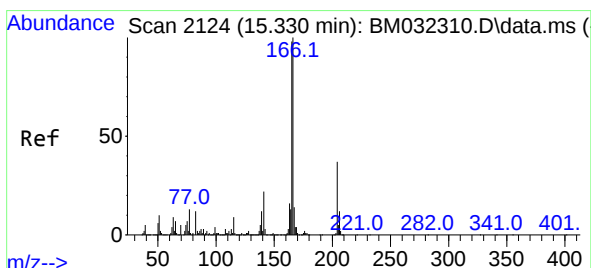
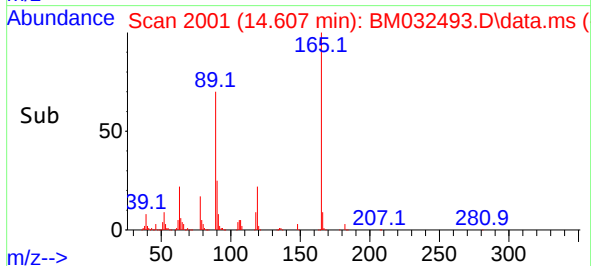
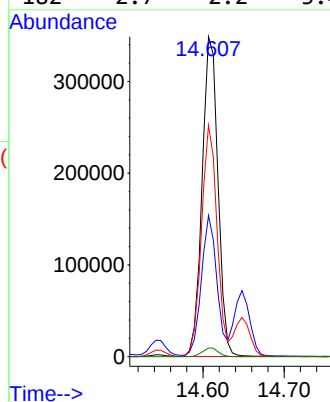
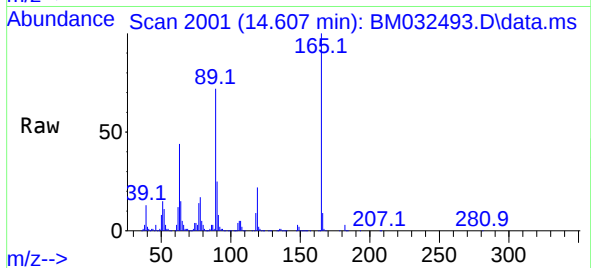
#57
2,4-Dinitrotoluene
Concen: 46.57 ng
RT: 14.607 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:165 Resp: 472507
Ion Ratio Lower Upper
165 100
63 44.1 70.3 105.5#
89 72.3 83.1 124.7#
182 2.7 2.2 3.4

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

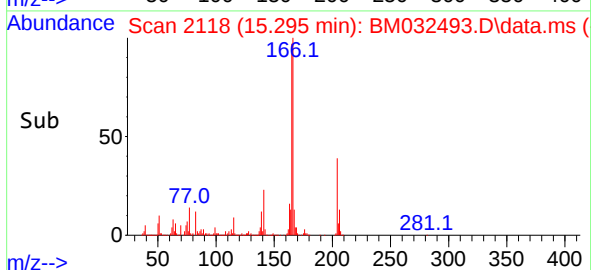
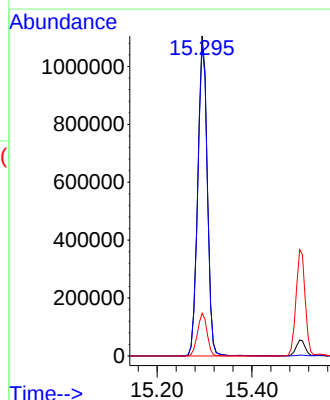
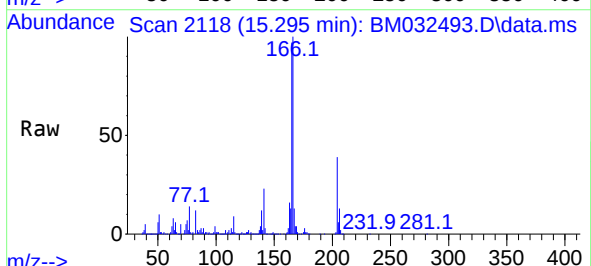
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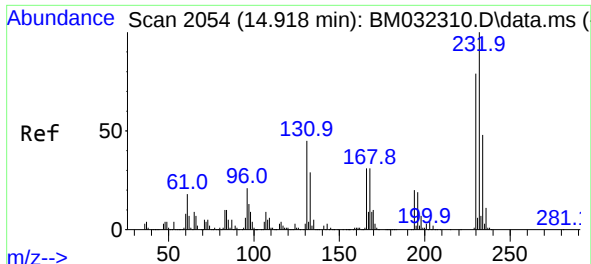
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#58
Fluorene
Concen: 42.70 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:166 Resp: 1541847
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.3 10.6 16.0





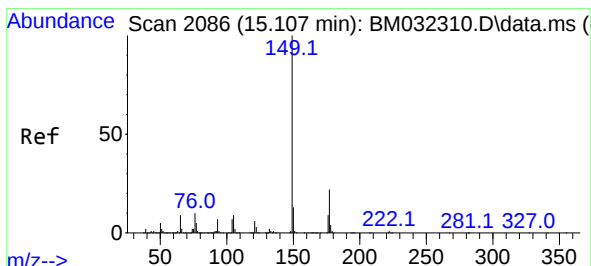
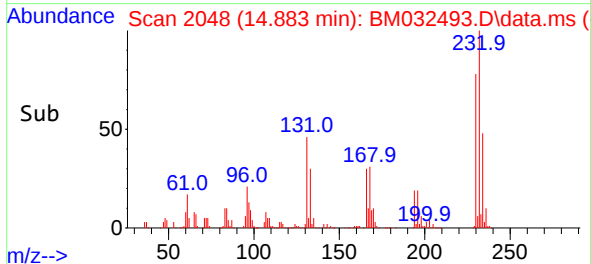
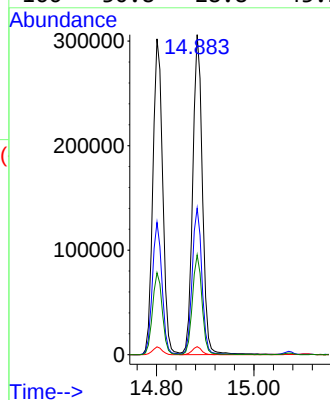
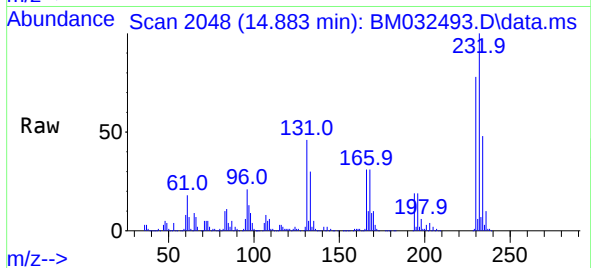
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.60 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:232 Resp: 423109
Ion Ratio Lower Upper
232 100
131 45.7 50.6 75.8#
130 2.4 3.0 4.4#
166 30.8 28.8 43.2

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

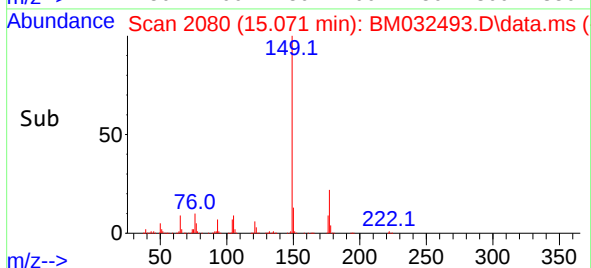
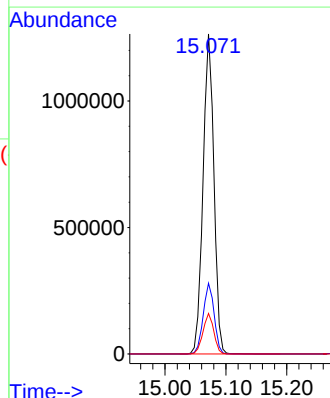
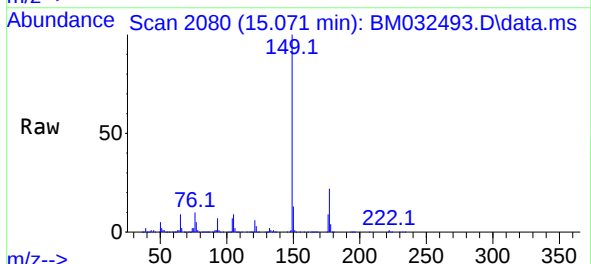
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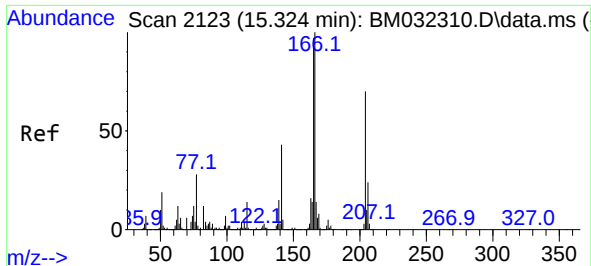
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#60
Diethylphthalate
Concen: 42.06 ng
RT: 15.071 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:149 Resp: 1569044
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.7 9.6 14.4





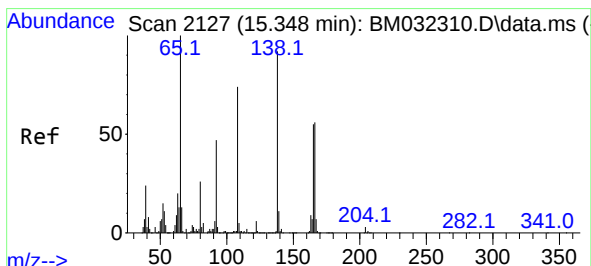
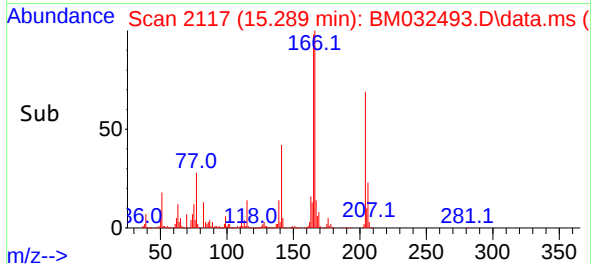
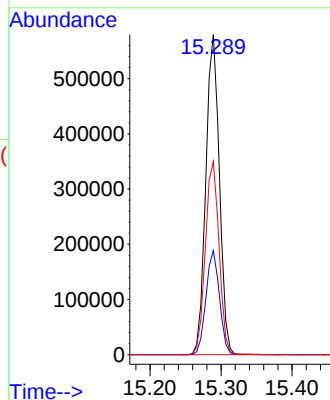
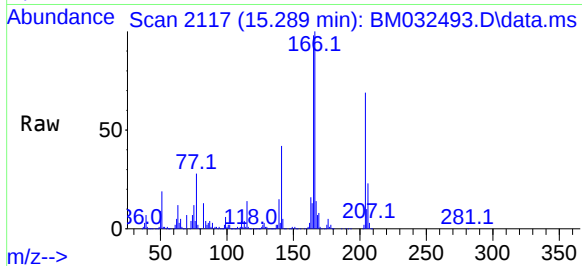
#61
4-Chlorophenyl-phenylether
Concen: 41.22 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:204 Resp: 770957
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 60.3 55.8 83.8

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

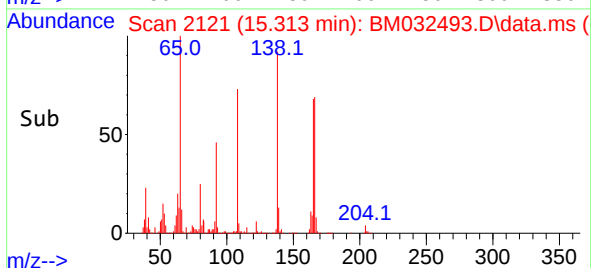
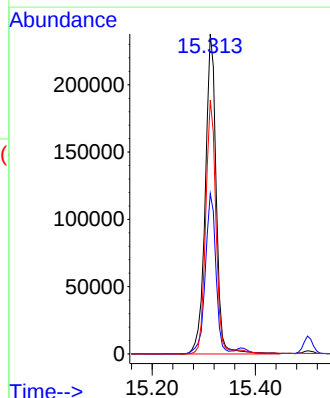
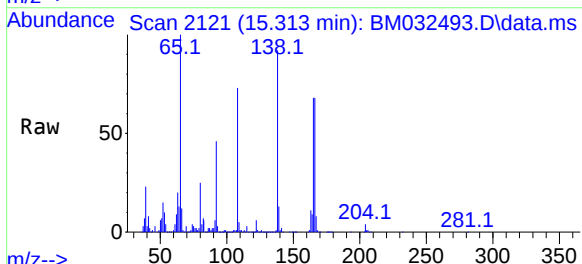
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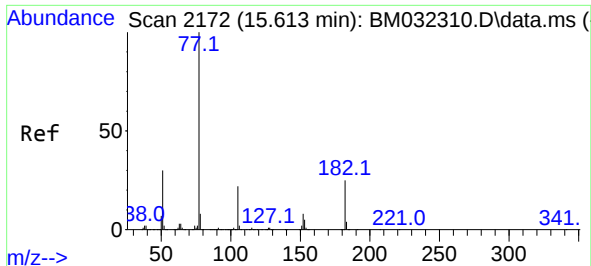
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#62
4-Nitroaniline
Concen: 40.48 ng
RT: 15.313 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

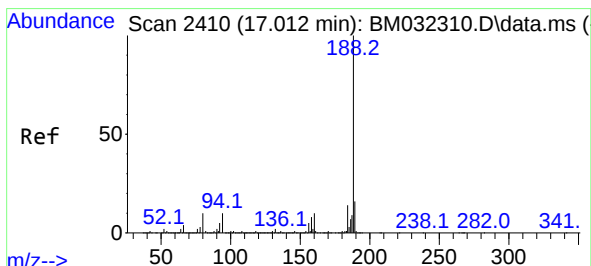
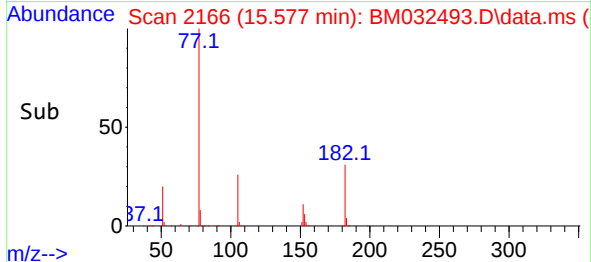
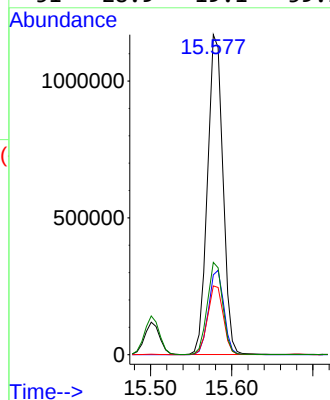
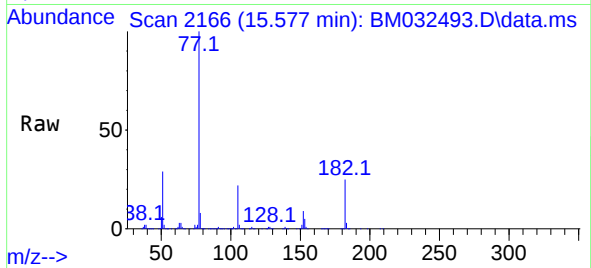
Tgt Ion:138 Resp: 349486
Ion Ratio Lower Upper
138 100
92 50.1 40.6 80.6
108 79.3 103.8 143.8#





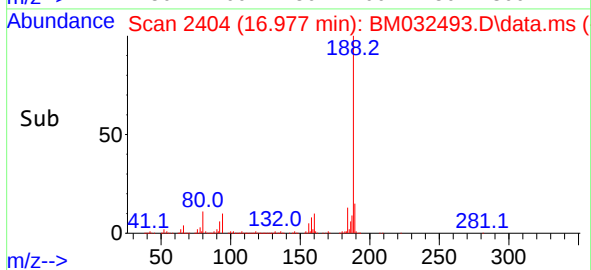
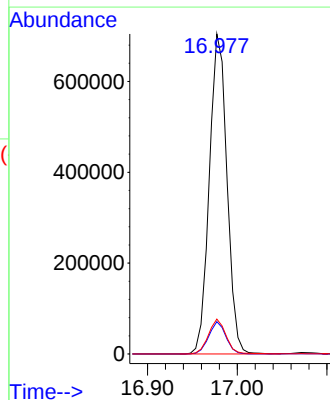
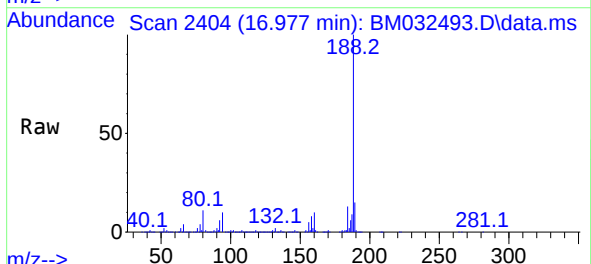
#63
Azobenzene
Concen: 43.38 ng
RT: 15.577 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion: 77 Resp: 1540636
Ion Ratio Lower Upper
77 100
182 24.9 0.0 39.3
105 21.5 0.0 36.1
51 28.9 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

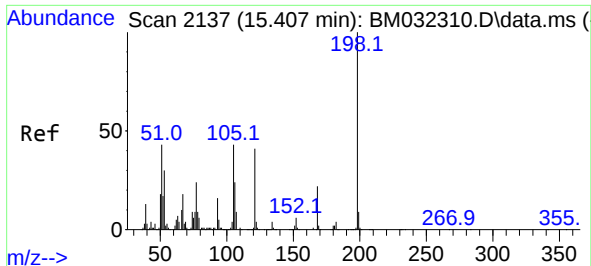
Tgt Ion: 188 Resp: 963699
Ion Ratio Lower Upper
188 100
94 10.1 6.3 9.5#
80 10.9 7.3 10.9



Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

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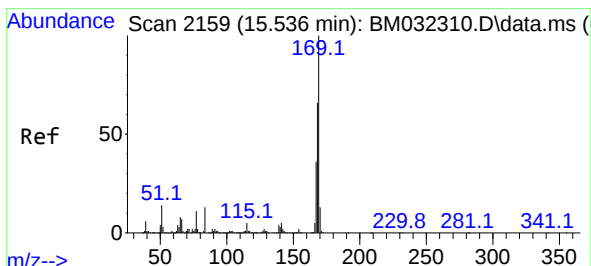
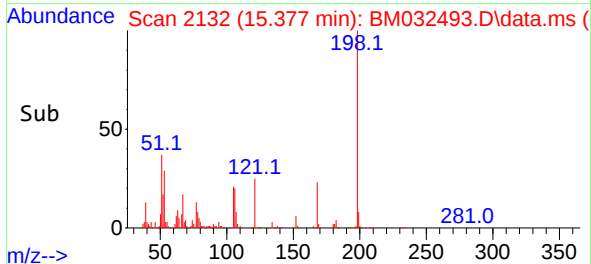
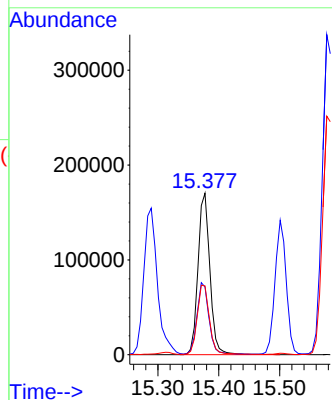
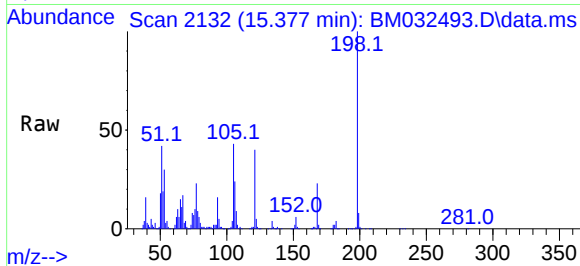
#65
4,6-Dinitro-2-methylphenol
Concen: 42.54 ng
RT: 15.377 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:198 Resp: 230724
Ion Ratio Lower Upper
198 100
51 41.9 49.7 89.7#
105 42.7 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

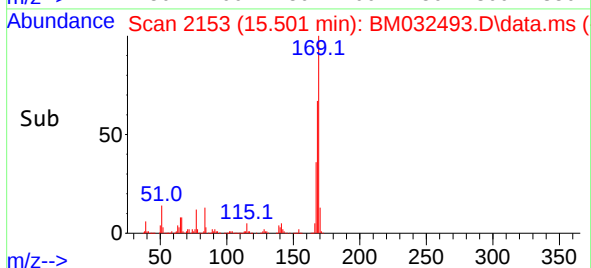
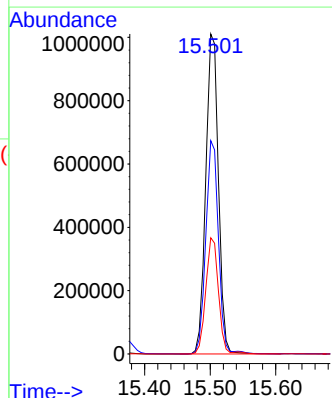
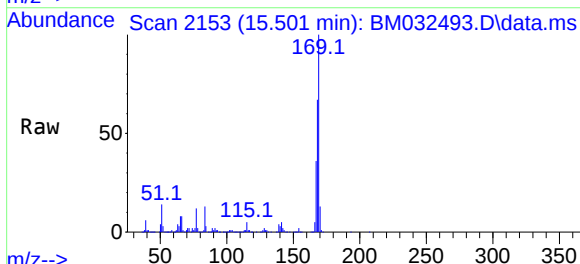
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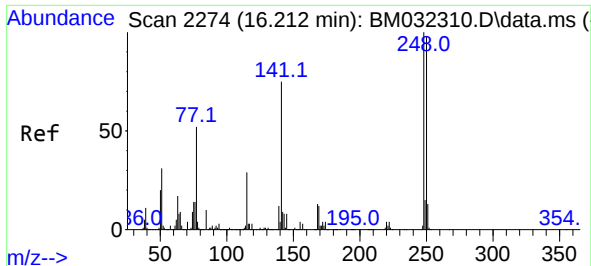
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#66
n-Nitrosodiphenylamine
Concen: 47.75 ng
RT: 15.501 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:169 Resp: 1358615
Ion Ratio Lower Upper
169 100
168 66.6 55.0 82.4
167 36.3 29.8 44.8





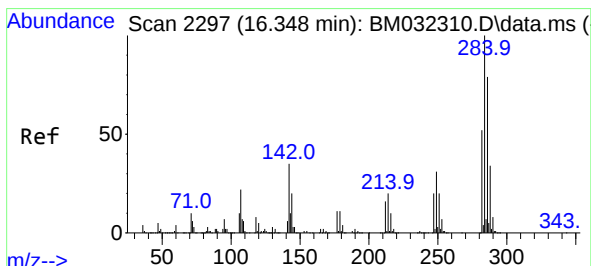
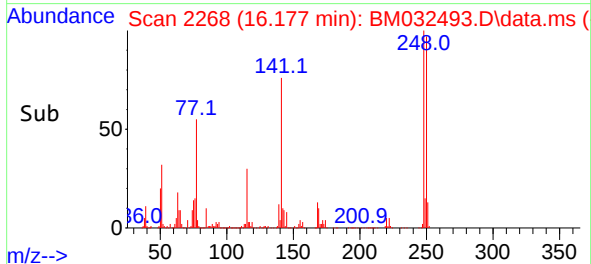
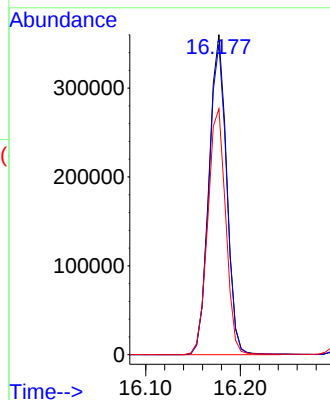
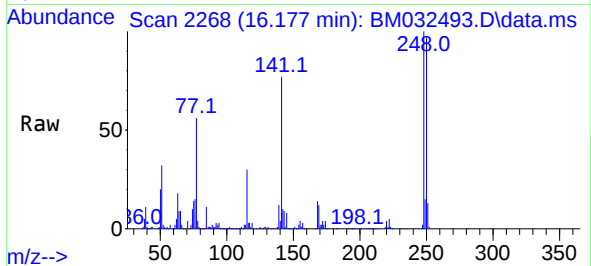
#67
4-Bromophenyl-phenylether
Concen: 46.47 ng
RT: 16.177 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:248 Resp: 466121
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 76.8 74.1 111.1

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

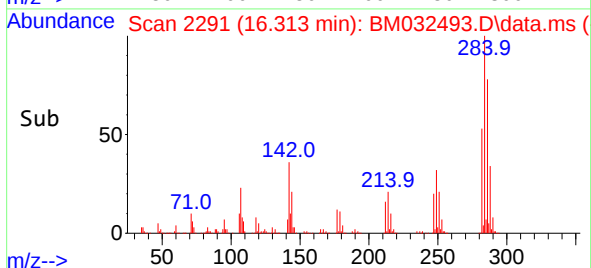
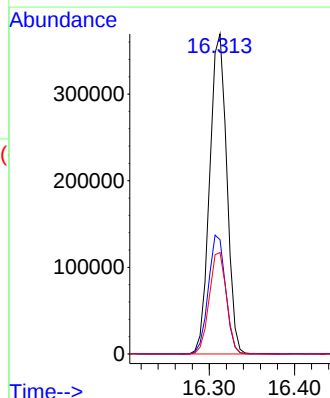
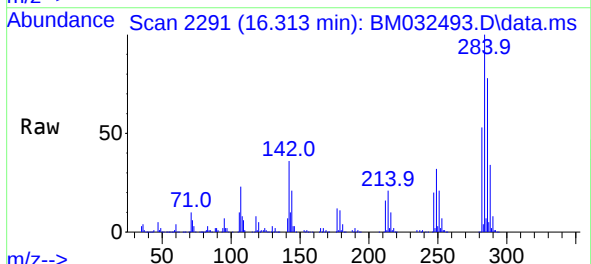
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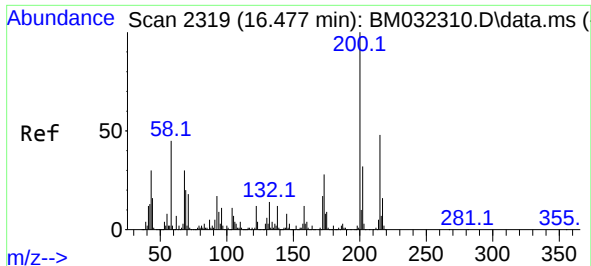
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#68
Hexachlorobenzene
Concen: 46.55 ng
RT: 16.313 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:284 Resp: 513918
Ion Ratio Lower Upper
284 100
142 35.7 43.0 64.6#
249 31.7 27.6 41.4





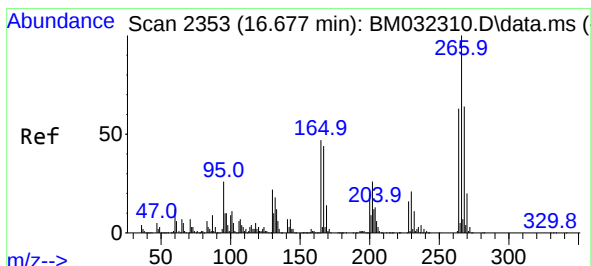
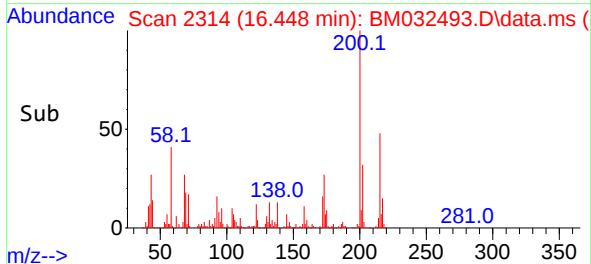
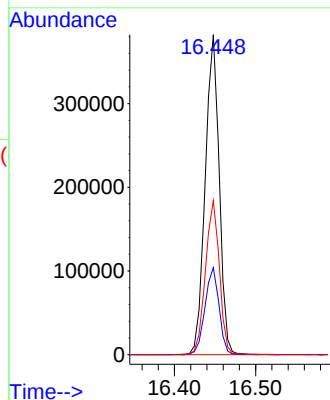
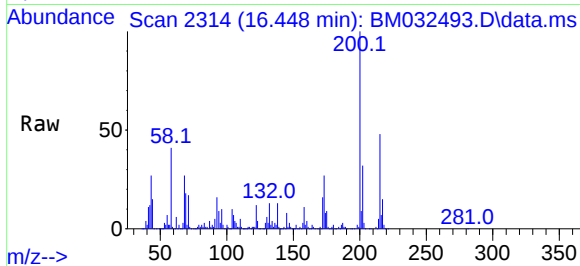
#69
Atrazine
Concen: 47.15 ng
RT: 16.448 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:200 Resp: 456961
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 48.1 23.6 63.6

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

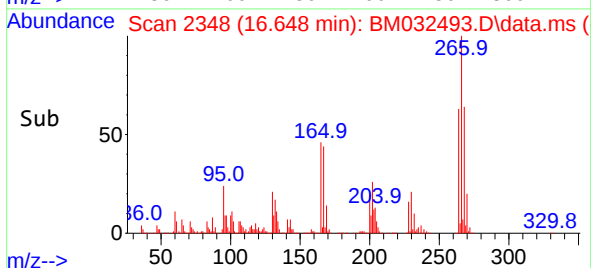
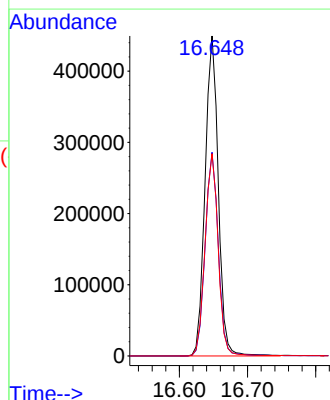
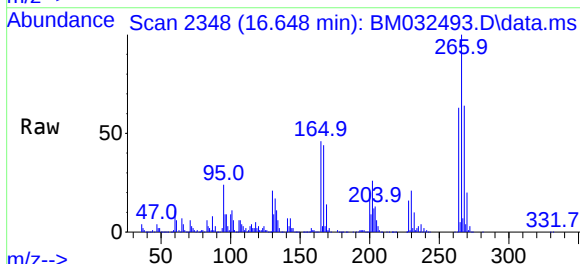
Manual Integrations
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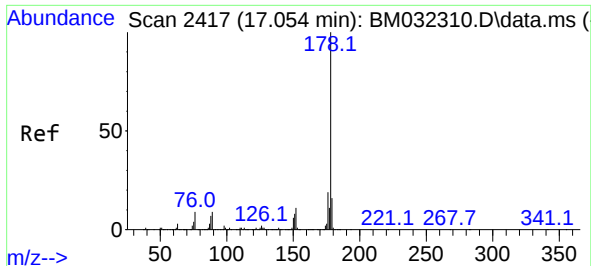
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#70
Pentachlorophenol
Concen: 88.89 ng
RT: 16.648 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:266 Resp: 605791
Ion Ratio Lower Upper
266 100
268 63.7 50.3 75.5
264 63.3 52.1 78.1





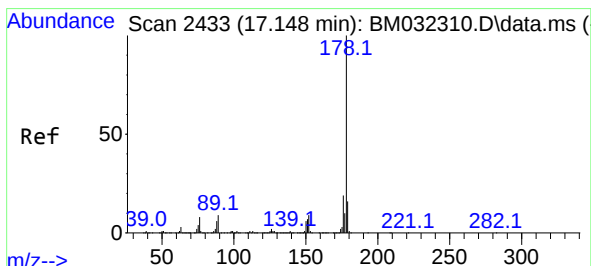
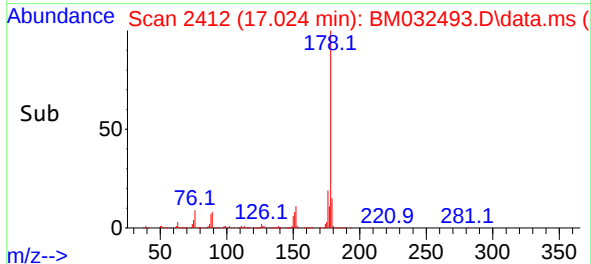
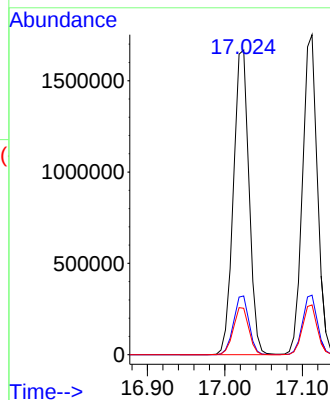
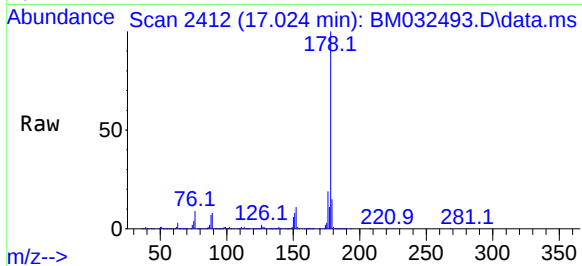
#71
Phenanthrene
Concen: 46.26 ng
RT: 17.024 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:178 Resp: 2339838
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

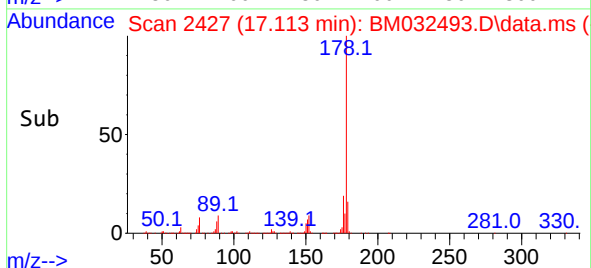
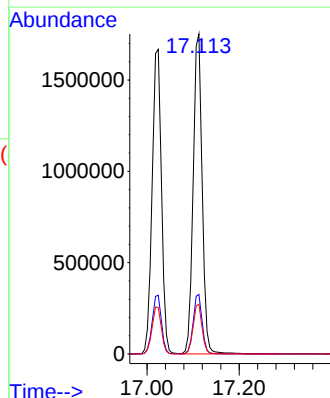
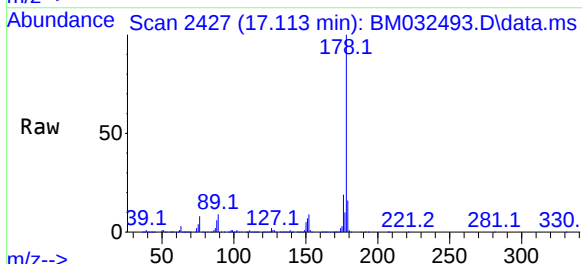
Manual Integrations
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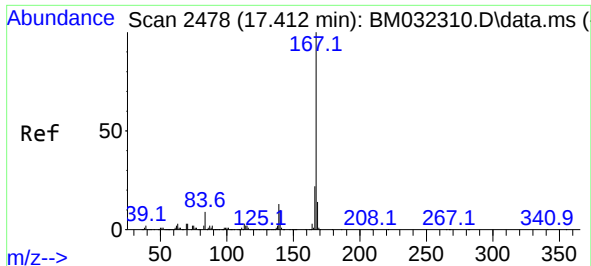
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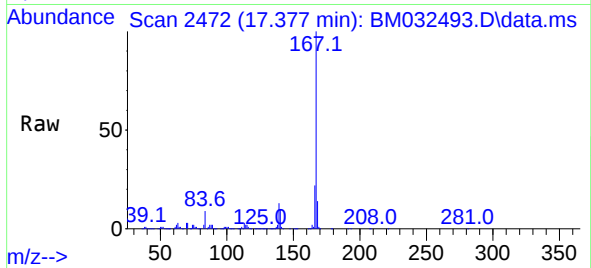
#72
Anthracene
Concen: 47.89 ng
RT: 17.113 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:178 Resp: 2366698
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.3 18.5

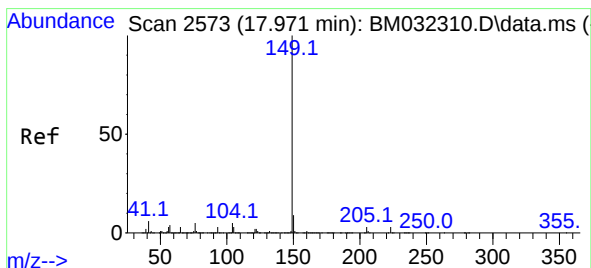
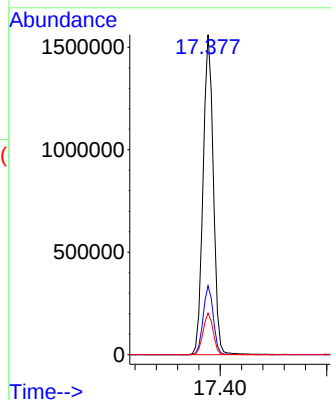
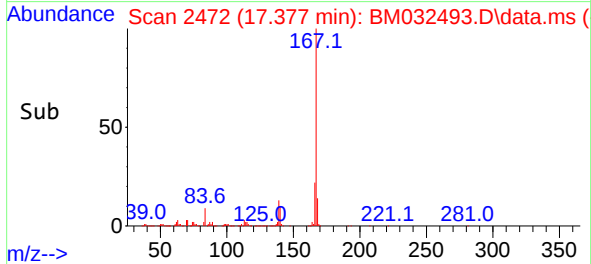




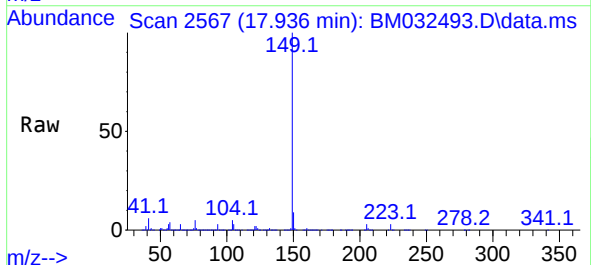
#73
 Carbazole
 Concen: 42.50 ng
 RT: 17.377 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25



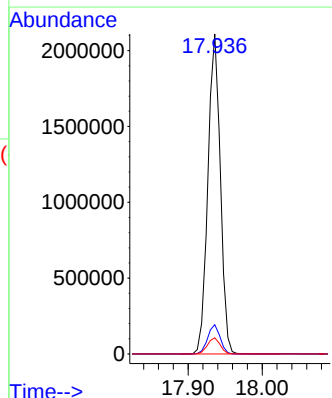
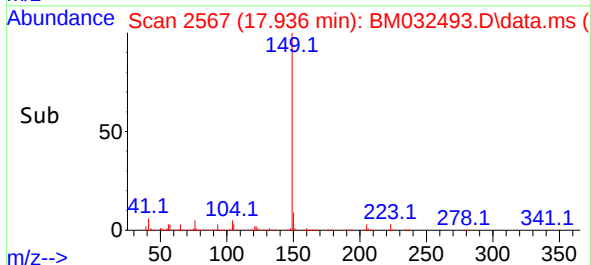
Tgt Ion:167 Resp: 2086166
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.0 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 46.66 ng
 RT: 17.936 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM032493.D
 Acq: 13 Oct 2021 13:25



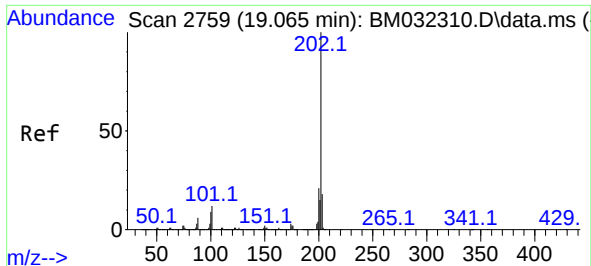
Tgt Ion:149 Resp: 2460056
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 5.6 8.4#



Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)MS

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#75
Fluoranthene
Concen: 43.92 ng
RT: 19.030 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

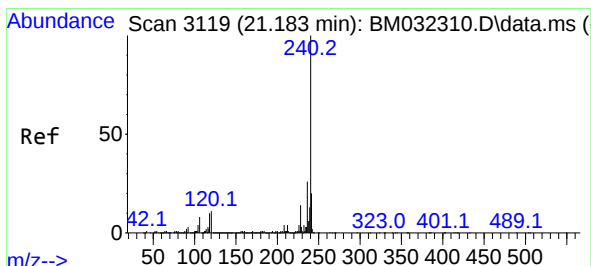
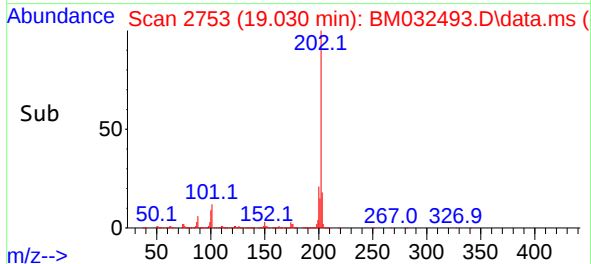
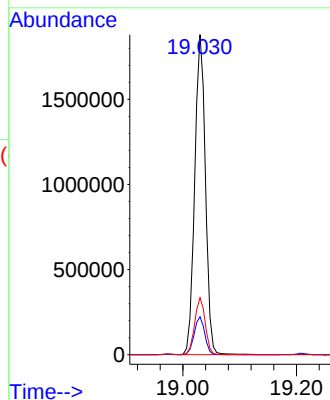
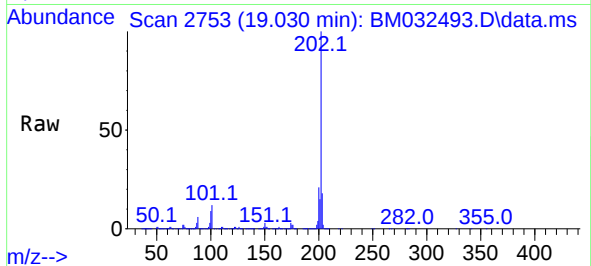
Tgt Ion:202 Resp: 2463602

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.9
203	17.8	0.0	36.8

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Manual Integrations
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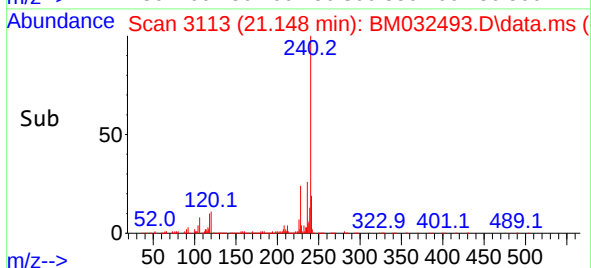
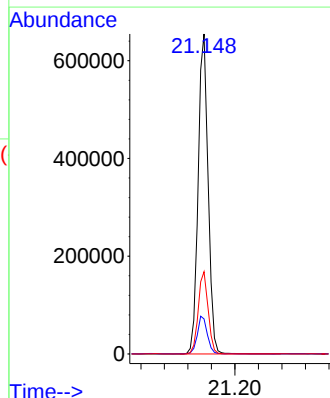
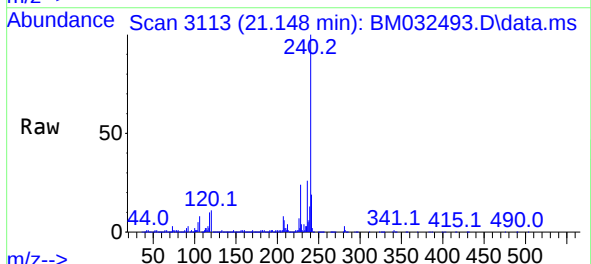
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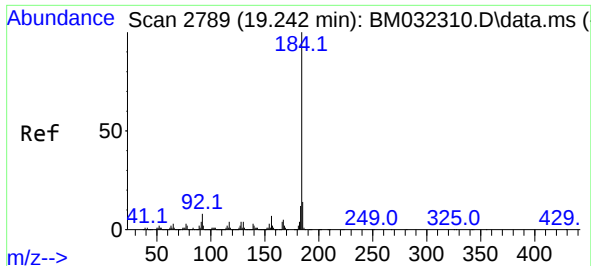


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:240 Resp: 768472

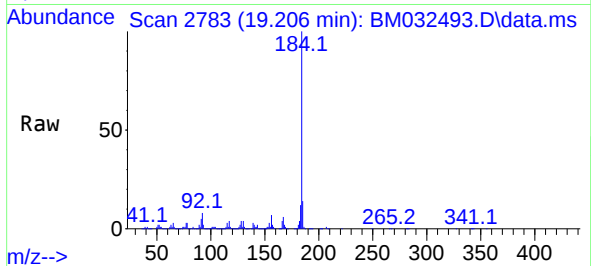
Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.8	11.6
236	25.7	20.9	31.3





#77
Benzidine
Concen: 66.97 ng
RT: 19.206 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

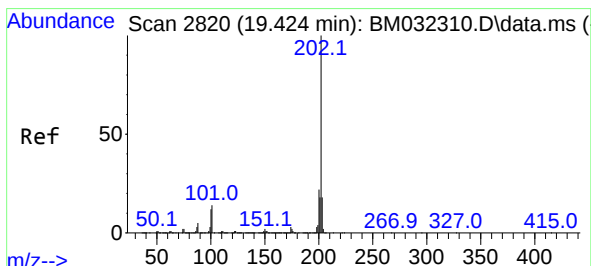
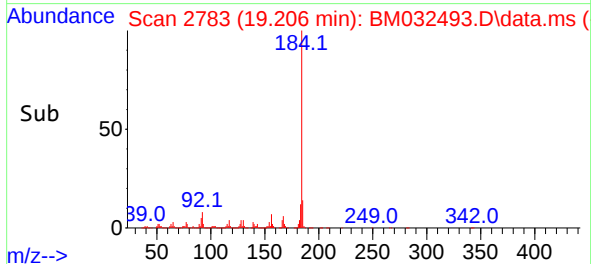
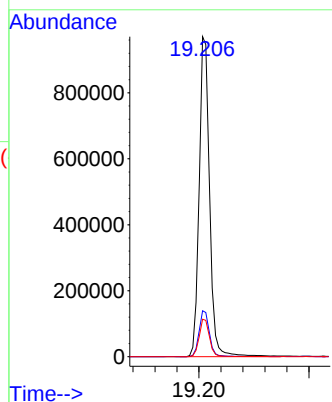
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



Tgt Ion:184 Resp: 1278496
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.7 9.0 13.4

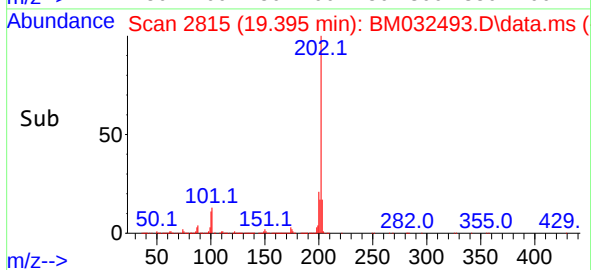
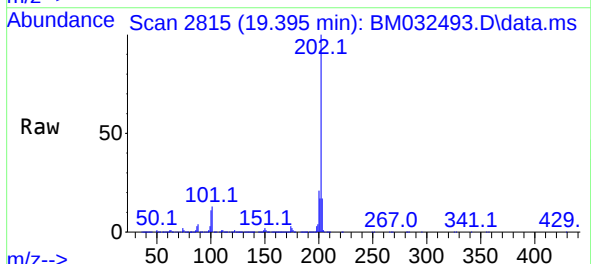
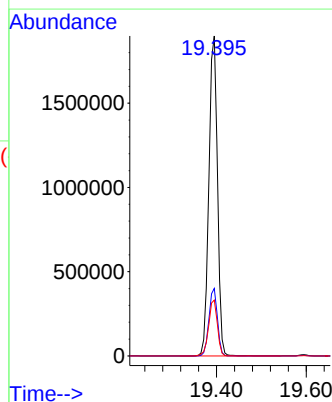
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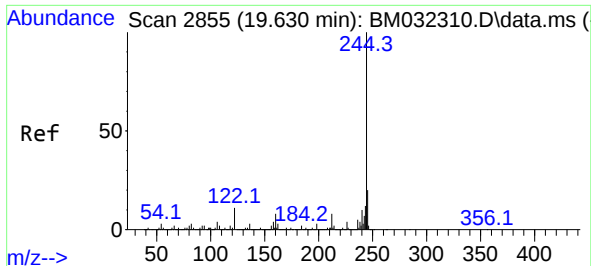
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#78
Pyrene
Concen: 48.34 ng
RT: 19.395 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

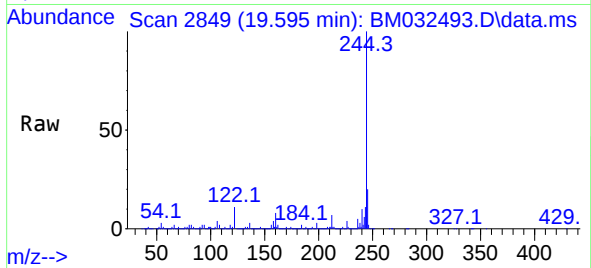
Tgt Ion:202 Resp: 2519061
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.5 13.7 20.5





#79
Terphenyl-d14
Concen: 67.72 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

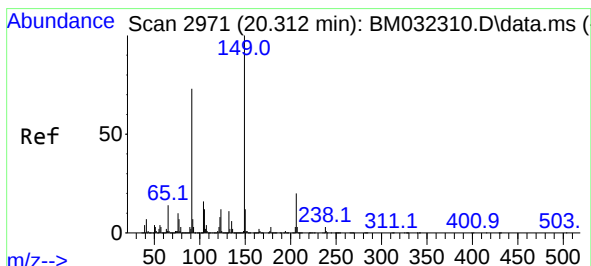
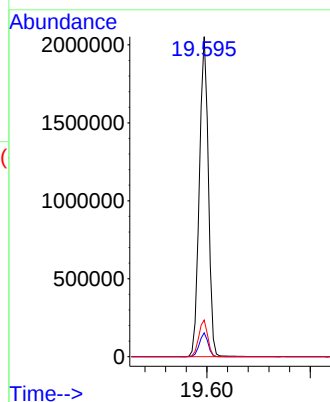
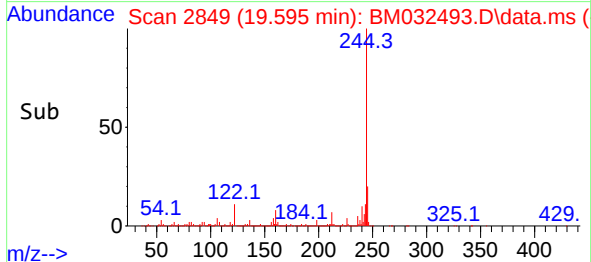
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



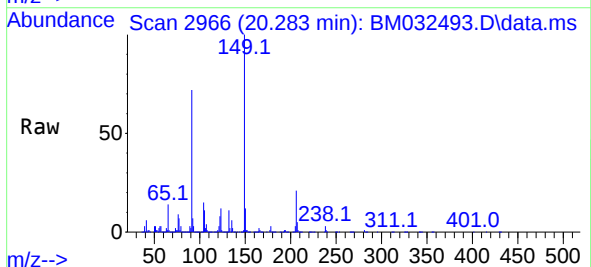
Tgt Ion:244 Resp: 2471033
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.4 8.7 13.1

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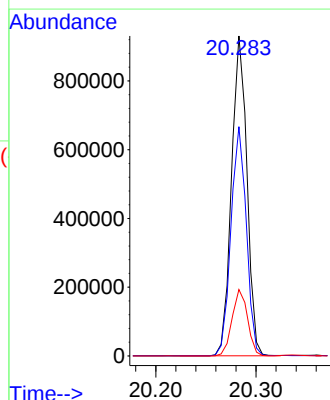
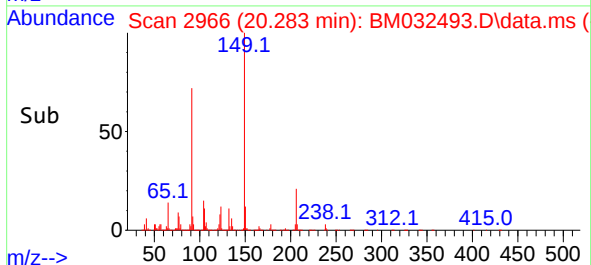
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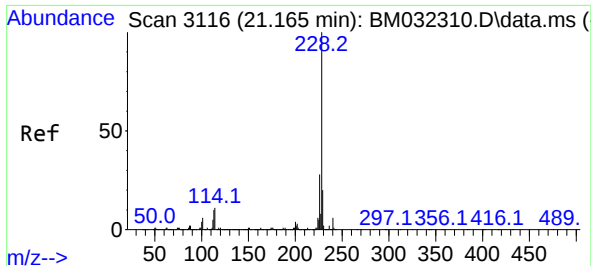


#80
Butylbenzylphthalate
Concen: 49.99 ng
RT: 20.283 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:149 Resp: 989419
Ion Ratio Lower Upper
149 100
91 71.7 64.0 96.0
206 20.8 14.4 21.6





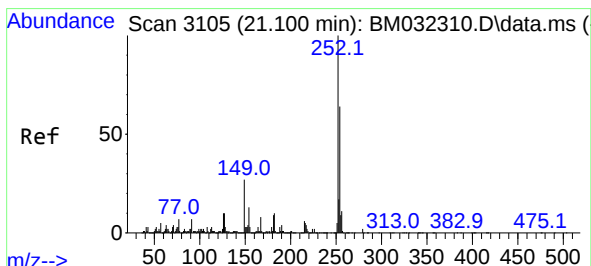
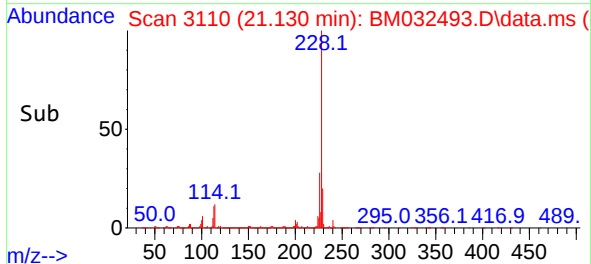
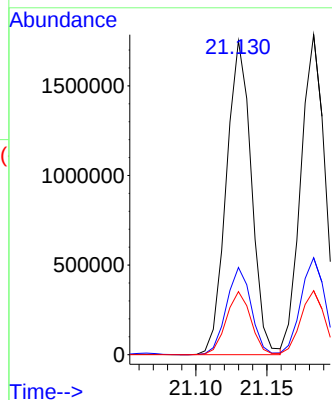
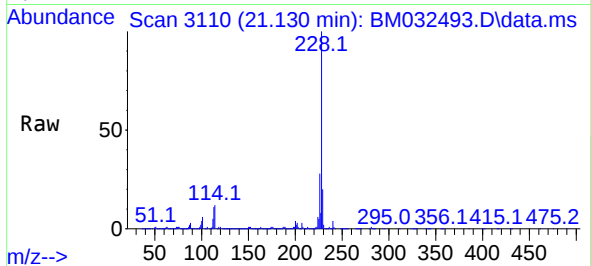
#81
Benzo(a)anthracene
Concen: 44.73 ng
RT: 21.130 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:228 Resp: 2148656
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 20.1 15.3 22.9

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

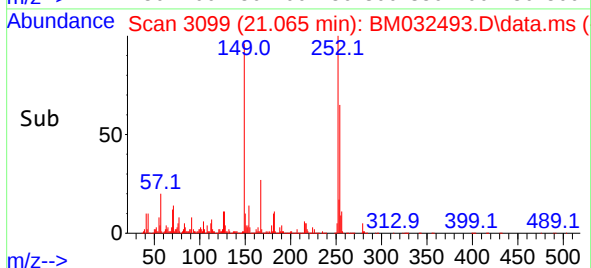
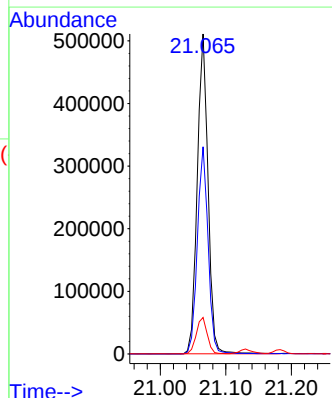
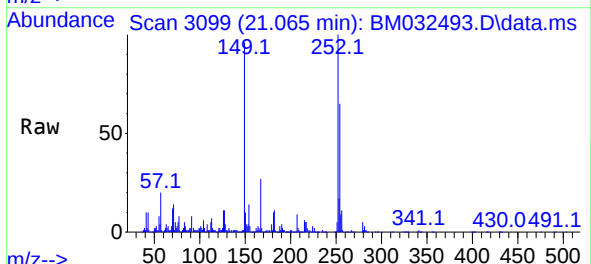
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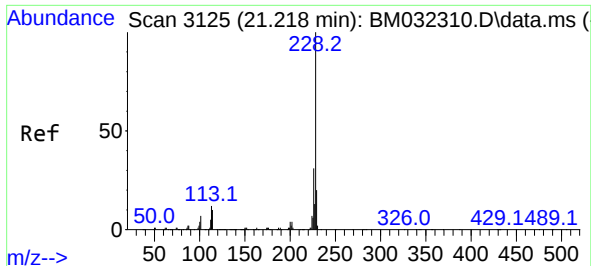
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#82
3,3'-Dichlorobenzidine
Concen: 38.53 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:252 Resp: 583026
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 11.4 9.7 14.5





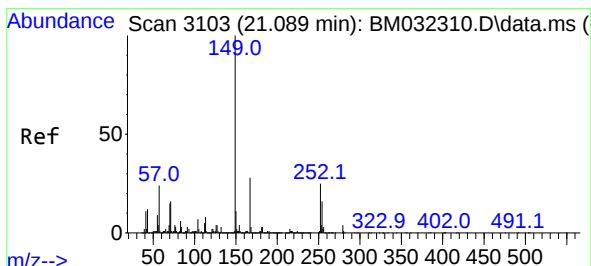
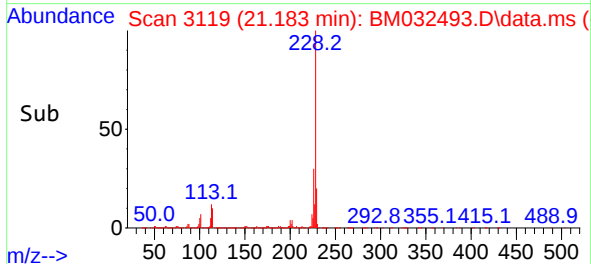
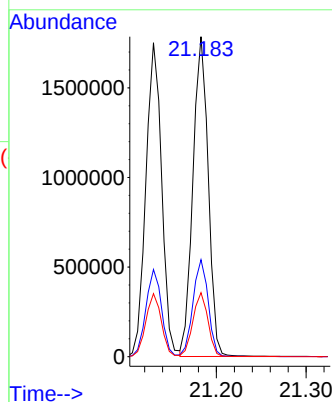
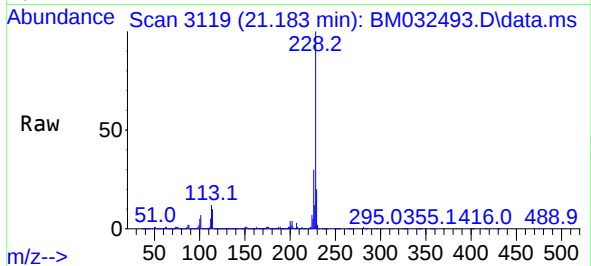
#83
Chrysene
Concen: 45.43 ng
RT: 21.183 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:228 Resp: 2111066
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 20.0 16.0 24.0

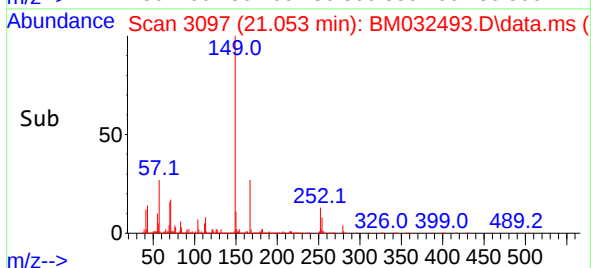
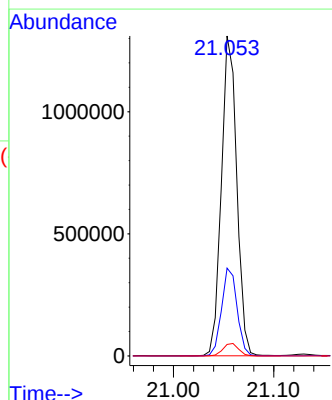
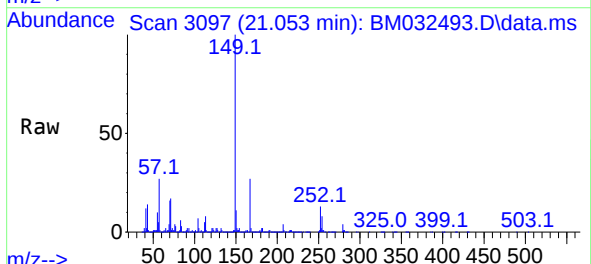
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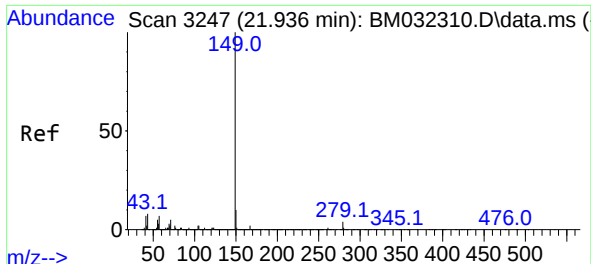
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.11 ng
RT: 21.053 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

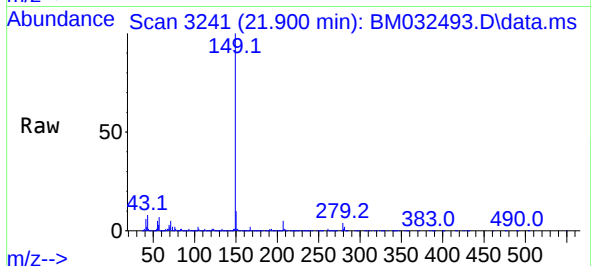
Tgt Ion:149 Resp: 1390585
Ion Ratio Lower Upper
149 100
167 27.5 19.7 29.5
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 52.38 ng
RT: 21.900 min Scan# 3241
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

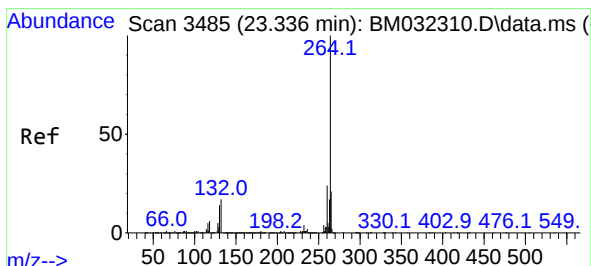
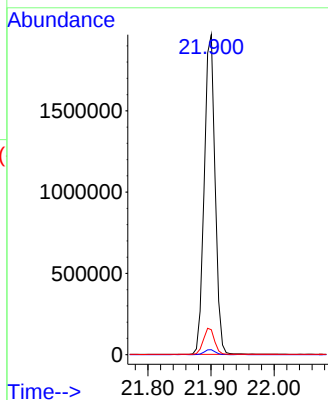
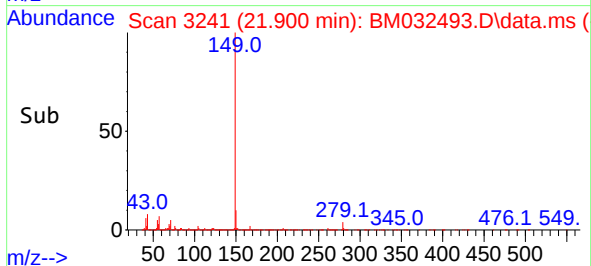
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



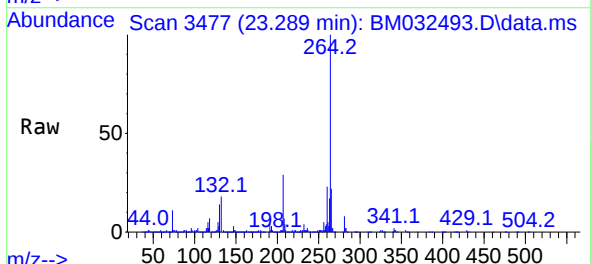
Tgt Ion:149 Resp: 2344230
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 10.4 15.6#

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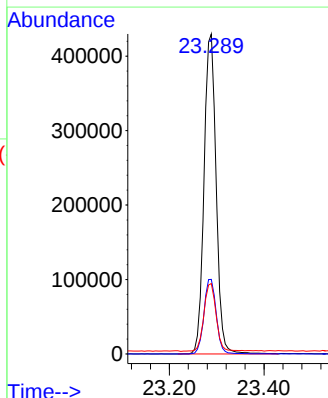
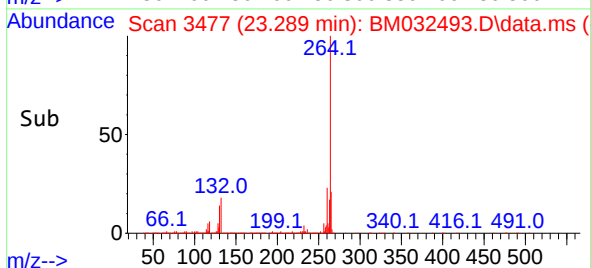
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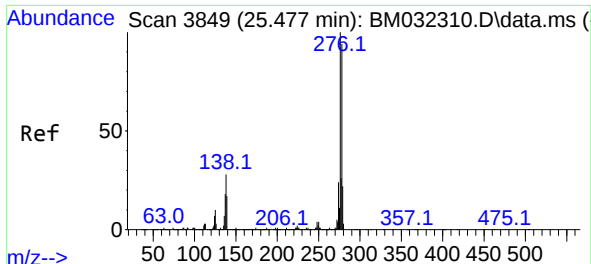


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.289 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:264 Resp: 762668
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.0 18.3 27.5





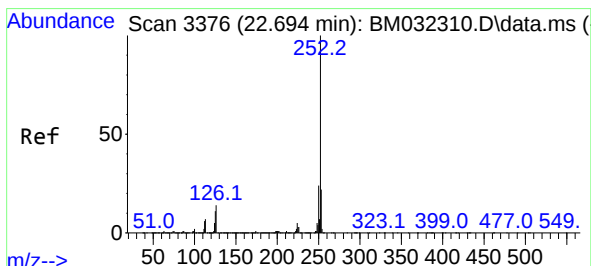
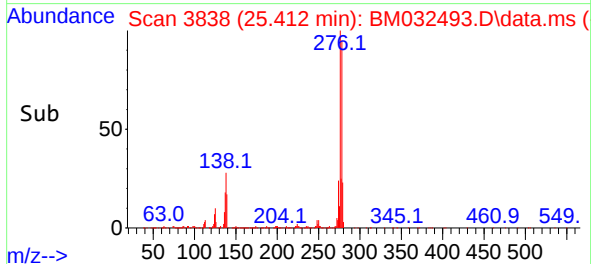
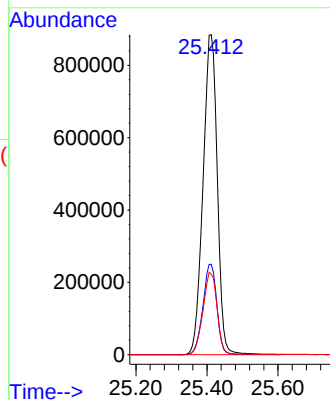
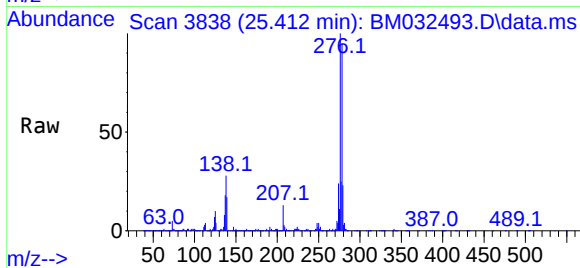
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.66 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:276 Resp: 2474963
Ion Ratio Lower Upper
276 100
138 27.5 18.4 27.6
277 25.5 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

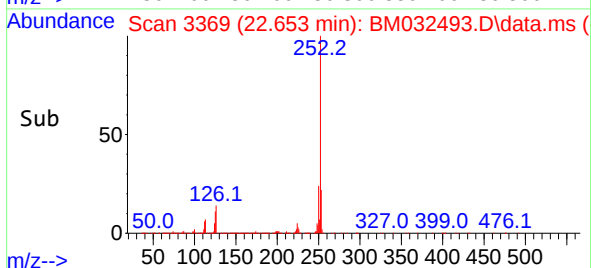
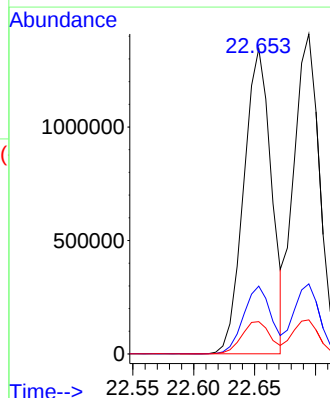
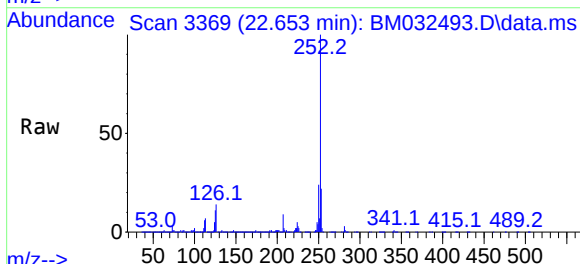
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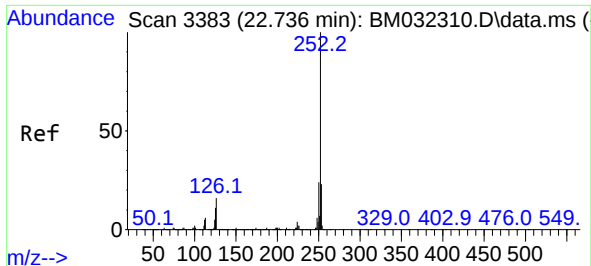
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#88
Benzo(b)fluoranthene
Concen: 45.86 ng
RT: 22.653 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Tgt Ion:252 Resp: 2127664
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.6 7.5 11.3





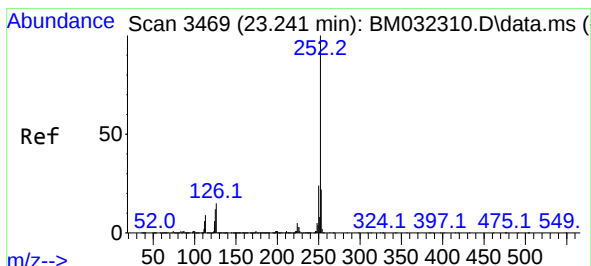
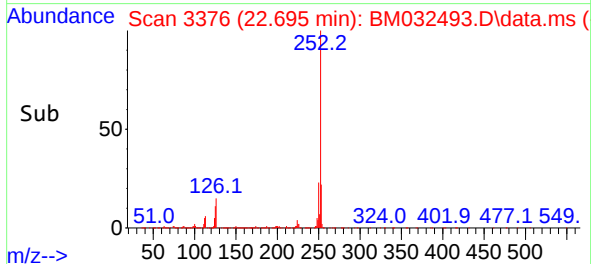
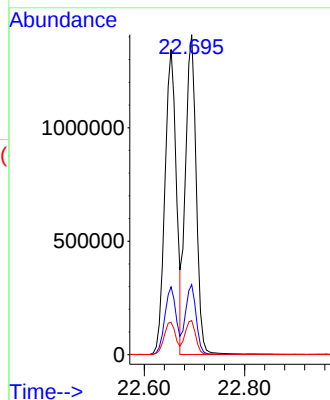
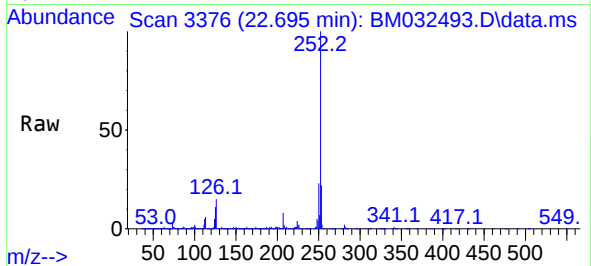
#89
Benzo(k)fluoranthene
Concen: 46.14 ng
RT: 22.695 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS

Tgt Ion:252 Resp: 2091199
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.6 7.5 11.3

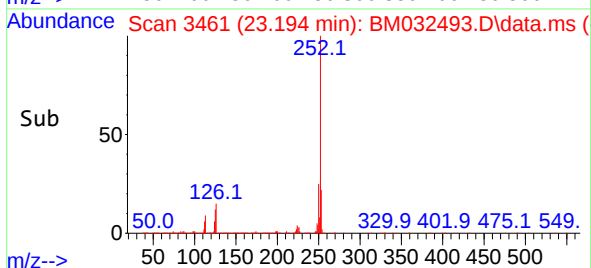
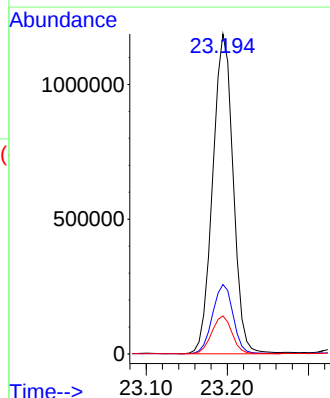
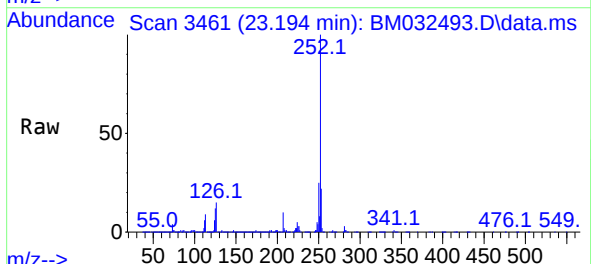
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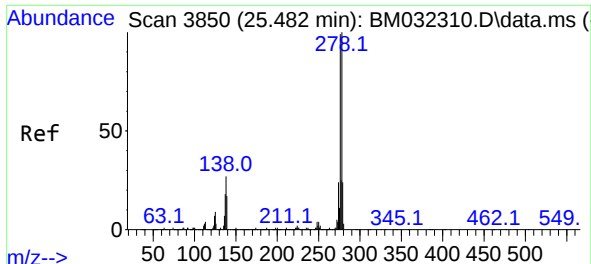
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#90
Benzo(a)pyrene
Concen: 55.19 ng
RT: 23.194 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

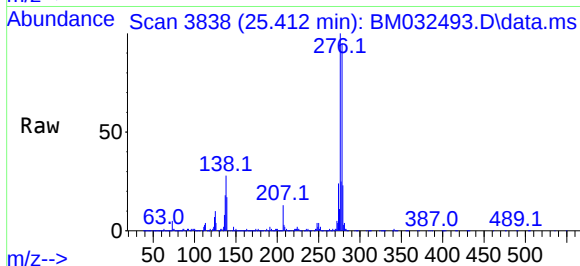
Tgt Ion:252 Resp: 2076244
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.9 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 53.03 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25

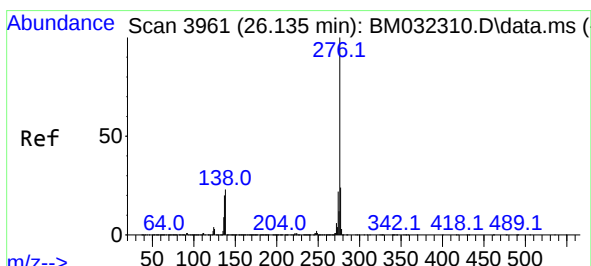
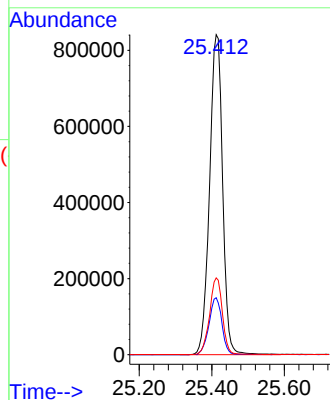
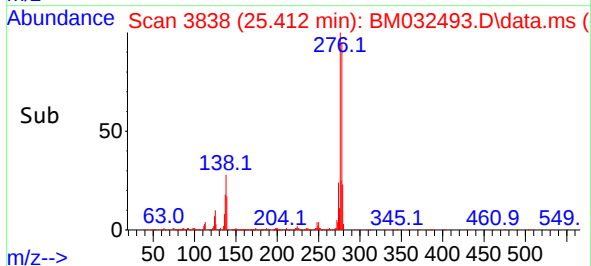
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MS



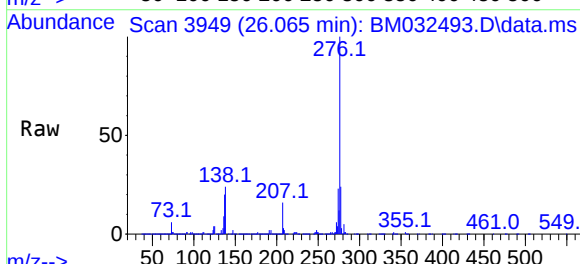
Tgt Ion:278 Resp: 2101060
Ion Ratio Lower Upper
278 100
139 17.8 10.9 16.3#
279 24.0 18.2 27.2

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#92
Benzo(g,h,i)perylene
Concen: 56.16 ng
RT: 26.065 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM032493.D
Acq: 13 Oct 2021 13:25



Tgt Ion:276 Resp: 2199989
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 23.9 14.6 22.0#

