

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032494.D
 Acq On : 13 Oct 2021 14:01
 Operator : CG/JU
 Sample : M4117-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 10/14/2021 10:56:41 AM

Quant Time: Oct 13 16:39:18 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	262535	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	988895	20.00	ng	# 0.00
39) Acenaphthene-d10	14.254	164	528979	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	935269	20.00	ng	# 0.00
76) Chrysene-d12	21.147	240	739294	20.00	ng	0.00
86) Perylene-d12	23.282	264	734995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1536103	98.58	ng	0.00
7) Phenol-d6	6.801	99	1916297	89.93	ng	0.00
23) Nitrobenzene-d5	8.760	82	1192547	67.07	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	535247	90.38	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2365637	66.49	ng	0.00
79) Terphenyl-d14	19.595	244	2375030	67.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.990	88	267261	40.31	ng	90
3) Pyridine	3.401	79	592801	33.04	ng	94
4) n-Nitrosodimethylamine	3.313	42	305617	42.47	ng	# 58
6) Aniline	6.931	93	875484	37.18	ng	91
8) 2-Chlorophenol	7.178	128	774725	45.62	ng	92
9) Benzaldehyde	6.731	77	454222	36.52	ng	83
10) Phenol	6.825	94	918855	44.79	ng	83
11) bis(2-Chloroethyl)ether	7.025	93	736498	45.14	ng	91
12) 1,3-Dichlorobenzene	7.495	146	863824	45.13	ng	# 91
13) 1,4-Dichlorobenzene	7.636	146	882114	45.28	ng	97
14) 1,2-Dichlorobenzene	7.960	146	843148	45.09	ng	97
15) Benzyl Alcohol	7.848	79	641285	43.94	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.136	45	925612	44.78	ng	98
17) 2-Methylphenol	8.066	107	613686	44.26	ng	# 90
18) Hexachloroethane	8.689	117	329864	49.73	ng	92
19) n-Nitroso-di-n-propyla...	8.413	70	508198	43.87	ng	# 82
20) 3+4-Methylphenols	8.395	107	797836	42.65	ng	94
22) Acetophenone	8.425	105	1074504	45.09	ng	# 86
24) Nitrobenzene	8.801	77	794806	46.35	ng	# 87
25) Isophorone	9.319	82	1353544	45.81	ng	96
26) 2-Nitrophenol	9.513	139	399214	50.03	ng	# 73
27) 2,4-Dimethylphenol	9.589	122	662153	49.19	ng	94
28) bis(2-Chloroethoxy)met...	9.801	93	897815	42.26	ng	99
29) 2,4-Dichlorophenol	10.048	162	663148	44.23	ng	96
30) 1,2,4-Trichlorobenzene	10.260	180	754460	44.36	ng	99
31) Naphthalene	10.442	128	2267552	44.69	ng	100
32) Benzoic acid	9.754	122	416476	41.66	ng	# 82
33) 4-Chloroaniline	10.548	127	586112	27.98	ng	# 93
34) Hexachlorobutadiene	10.748	225	457048	44.98	ng	98
35) Caprolactam	11.313	113	185020	40.27	ng	# 79
36) 4-Chloro-3-methylphenol	11.695	107	664715	41.18	ng	96
37) 2-Methylnaphthalene	12.054	142	1543543m	44.76	ng	
38) 1-Methylnaphthalene	12.277	142	1420674	42.16	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.442	216	720445	47.28	ng	97
41) Hexachlorocyclopentadiene	12.430	237	949655	130.74	ng	99
43) 2,4,6-Trichlorophenol	12.683	196	489027	46.38	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.754	196	518439	45.75	ng	#	91
46) 1,1'-Biphenyl	13.077	154	1801529	46.15	ng		99
47) 2-Chloronaphthalene	13.118	162	1434748	47.93	ng		98
48) 2-Nitroaniline	13.324	65	390629	48.00	ng	#	76
49) Acenaphthylene	13.971	152	2214039	47.64	ng		99
50) Dimethylphthalate	13.707	163	1626728	43.55	ng		100
51) 2,6-Dinitrotoluene	13.818	165	357147	47.20	ng	#	64
52) Acenaphthene	14.318	154	1544035m	50.36	ng		
53) 3-Nitroaniline	14.148	138	272449	32.04	ng		89
54) 2,4-Dinitrophenol	14.354	184	374602	89.22	ng	#	64
55) Dibenzofuran	14.648	168	2034656	43.59	ng		93
56) 4-Nitrophenol	14.483	139	596026	85.00	ng	#	64
57) 2,4-Dinitrotoluene	14.607	165	465702	46.69	ng	#	60
58) Fluorene	15.295	166	1514734	42.67	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.883	232	414506	42.46	ng	#	84
60) Diethylphthalate	15.071	149	1551929	42.32	ng		96
61) 4-Chlorophenyl-phenyle...	15.289	204	757521	41.20	ng		92
62) 4-Nitroaniline	15.312	138	341867	40.29	ng	#	68
63) Azobenzene	15.577	77	1509109	43.23	ng		85
65) 4,6-Dinitro-2-methylph...	15.377	198	230426	43.77	ng	#	74
66) n-Nitrosodiphenylamine	15.501	169	1332799	48.26	ng		97
67) 4-Bromophenyl-phenylether	16.177	248	456985	46.95	ng		91
68) Hexachlorobenzene	16.312	284	500954	46.75	ng	#	83
69) Atrazine	16.448	200	445466	47.37	ng		94
70) Pentachlorophenol	16.648	266	592260	89.55	ng		98
71) Phenanthrene	17.018	178	2281100	46.47	ng		100
72) Anthracene	17.106	178	2303289	48.02	ng		100
73) Carbazole	17.377	167	2031972	42.66	ng		98
74) Di-n-butylphthalate	17.936	149	2414626	47.19	ng	#	97
75) Fluoranthene	19.030	202	2389893	43.90	ng		97
77) Benzidine	19.212	184	1169455	63.68	ng		99
78) Pyrene	19.395	202	2435883	48.59	ng		99
80) Butylbenzylphthalate	20.283	149	953050	50.05	ng		90
81) Benzo(a)anthracene	21.130	228	2078456	44.98	ng		98
82) 3,3'-Dichlorobenzidine	21.065	252	595355	40.90	ng		99
83) Chrysene	21.183	228	2050403	45.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.053	149	1343456	52.33	ng		95
85) Di-n-octyl phthalate	21.894	149	2268302	52.69	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.406	276	2409202	53.19	ng		96
88) Benzo(b)fluoranthene	22.653	252	2067926	46.25	ng		99
89) Benzo(k)fluoranthene	22.694	252	2003962	45.88	ng		98
90) Benzo(a)pyrene	23.194	252	2020274	55.72	ng		99
91) Dibenzo(a,h)anthracene	25.412	278	2046631	53.60	ng	#	95
92) Benzo(g,h,i)perylene	26.059	276	2134214	56.54	ng	#	94

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

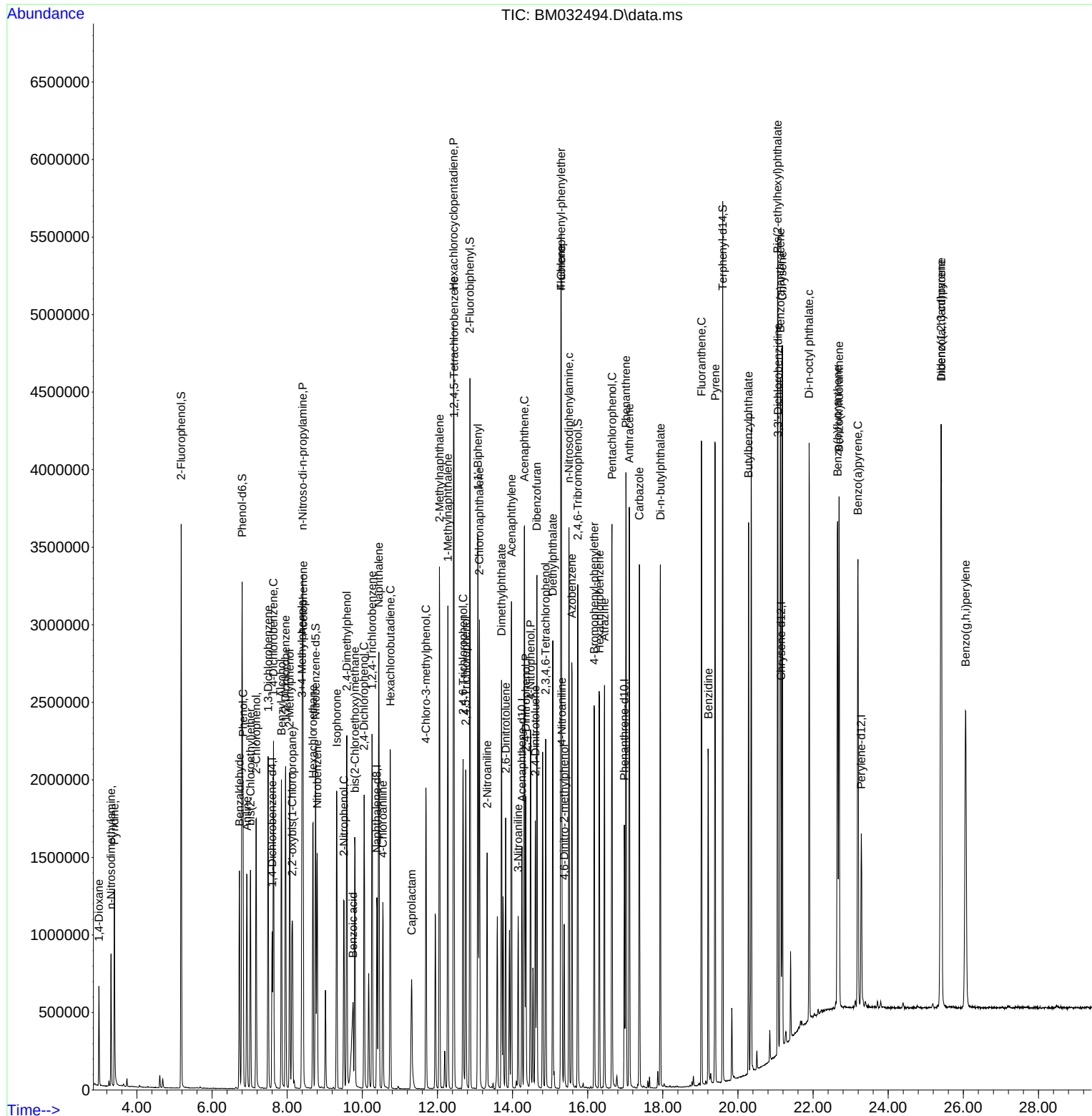
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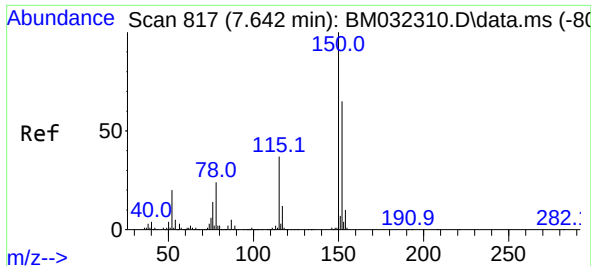
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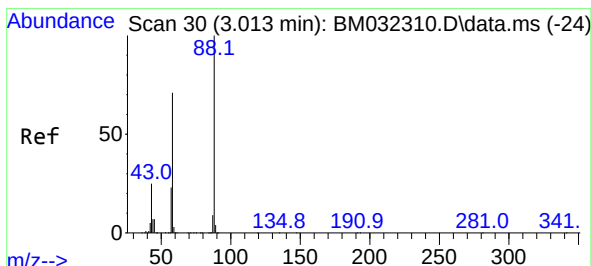
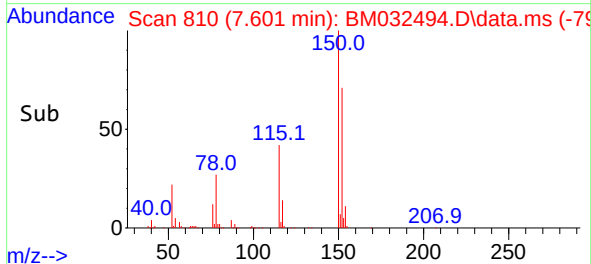
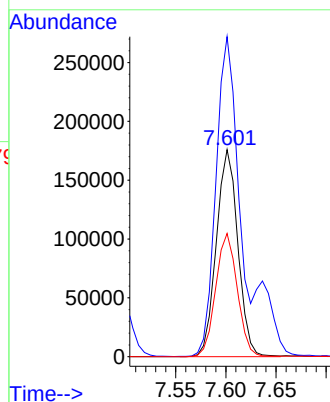
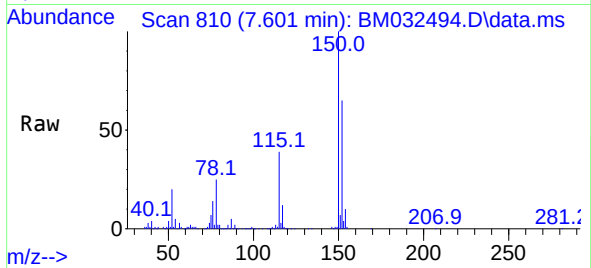
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 152 Resp: 262535
Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 59.5 53.8 80.8

Instrument :
BNA_M
ClientSampleId :
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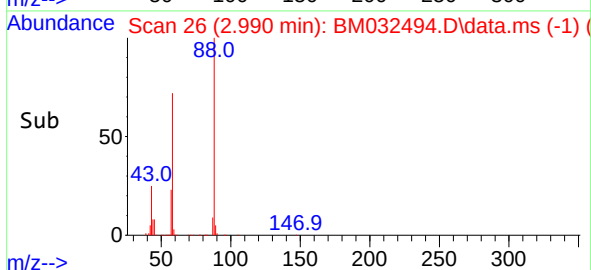
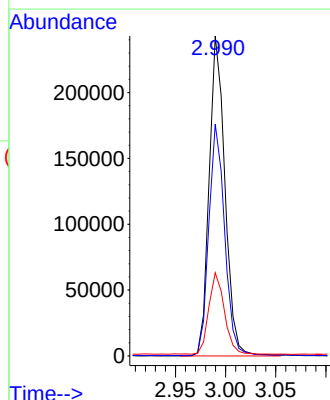
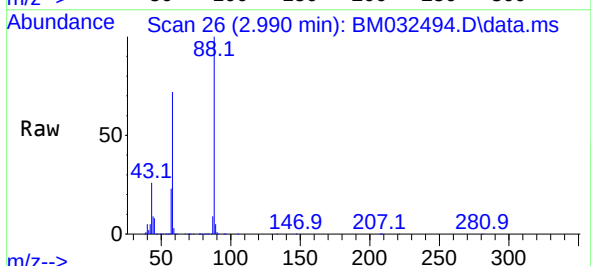
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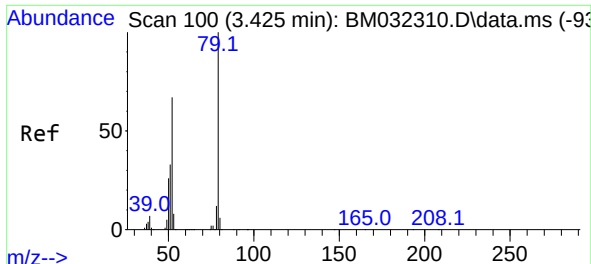
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#2
1,4-Dioxane
Concen: 40.31 ng
RT: 2.990 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 88 Resp: 267261
Ion Ratio Lower Upper
88 100
58 72.8 50.4 75.6
43 25.3 22.2 33.2





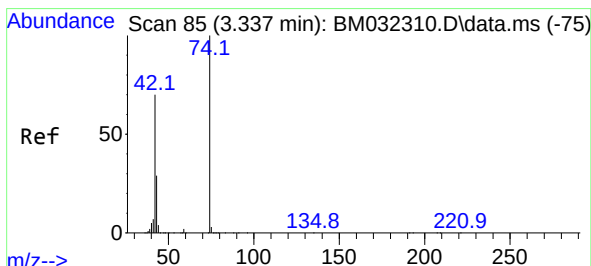
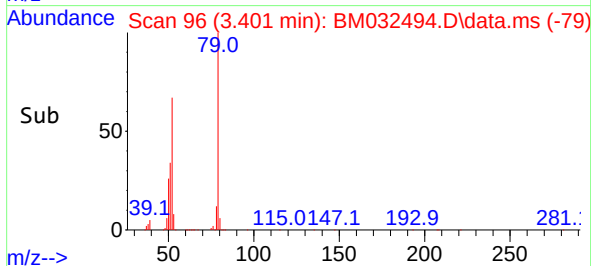
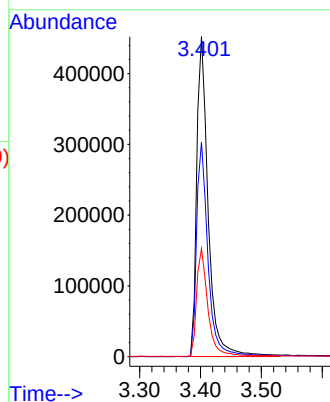
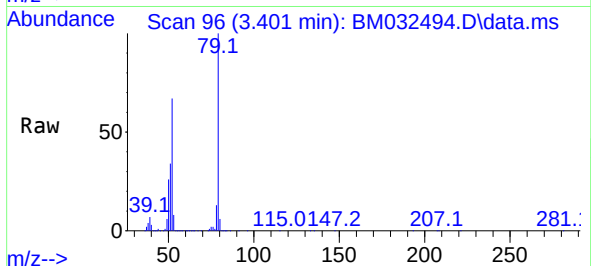
#3
Pyridine
Concen: 33.04 ng
RT: 3.401 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 79 Resp: 592801
Ion Ratio Lower Upper
79 100
52 67.0 48.6 73.0
51 33.8 27.4 41.2

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

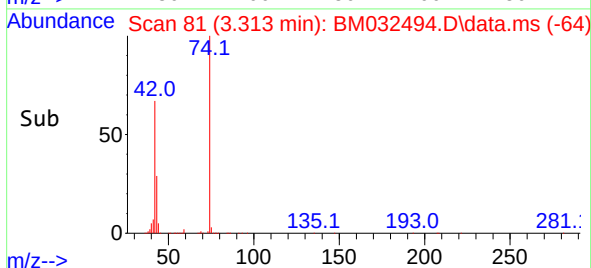
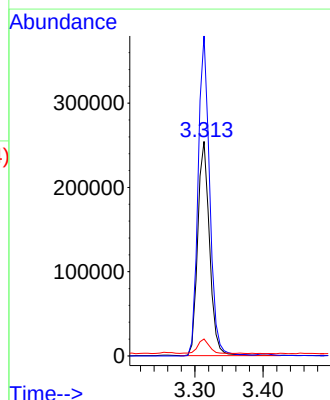
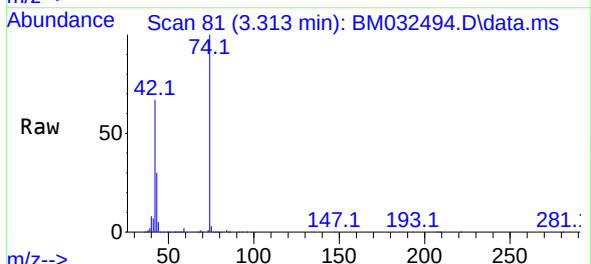
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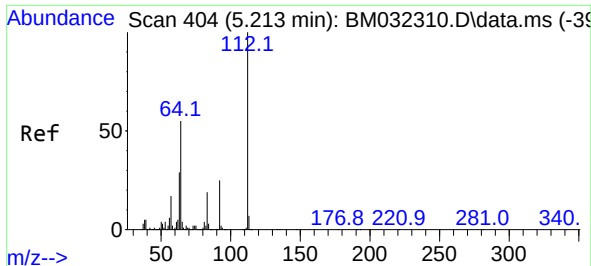
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#4
n-Nitrosodimethylamine
Concen: 42.47 ng
RT: 3.313 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 42 Resp: 305617
Ion Ratio Lower Upper
42 100
74 149.2 99.5 149.3
44 7.9 57.3 85.9





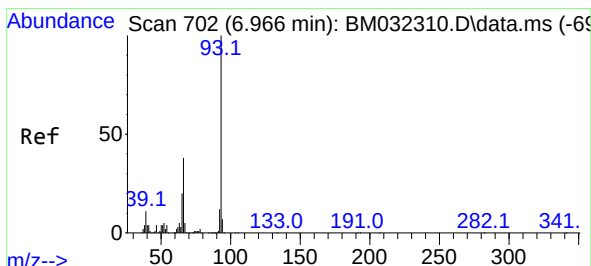
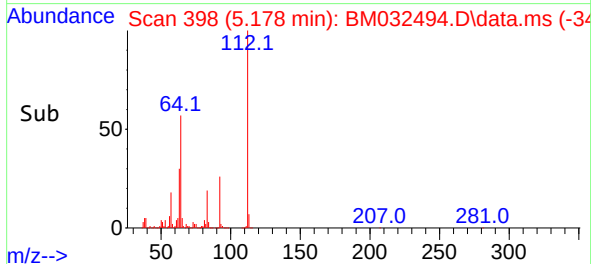
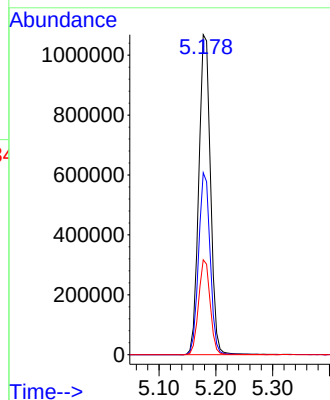
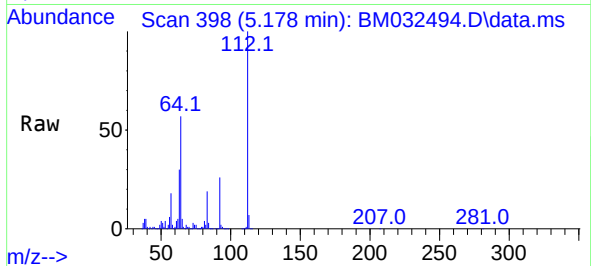
#5
2-Fluorophenol
Concen: 98.58 ng
RT: 5.178 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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Tgt Ion:112 Resp: 1536103
Ion Ratio Lower Upper
112 100
64 56.9 53.7 80.5
63 29.7 33.9 50.9#

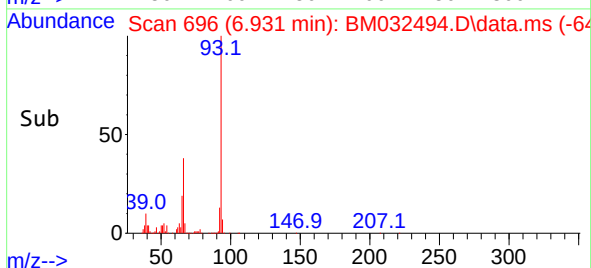
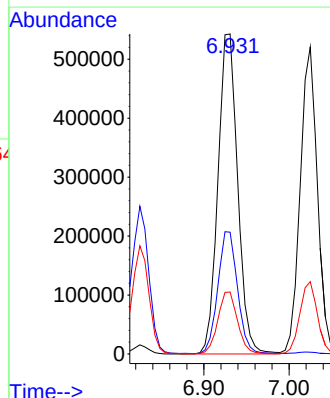
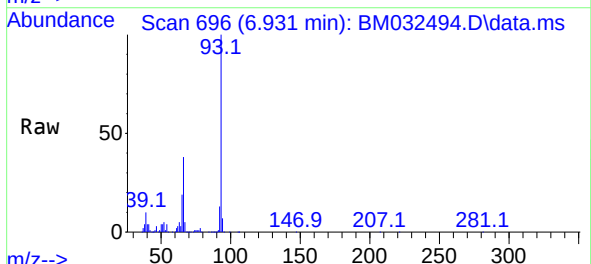
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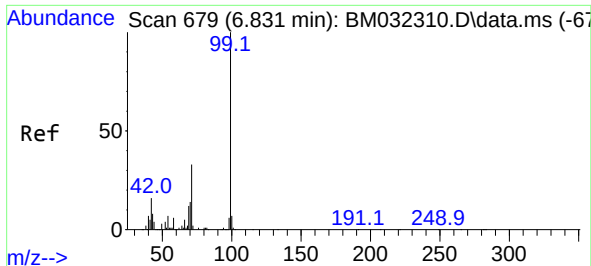
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#6
Aniline
Concen: 37.18 ng
RT: 6.931 min Scan# 696
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 93 Resp: 875484
Ion Ratio Lower Upper
93 100
66 38.0 35.3 52.9
65 19.4 18.7 28.1





#7
Phenol-d6
Concen: 89.93 ng
RT: 6.801 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

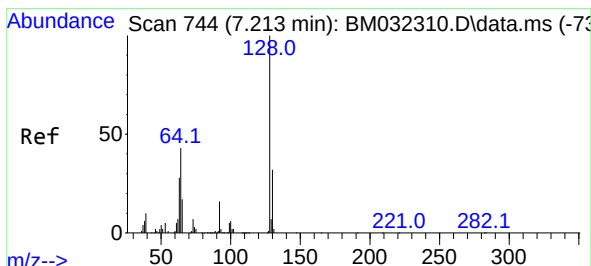
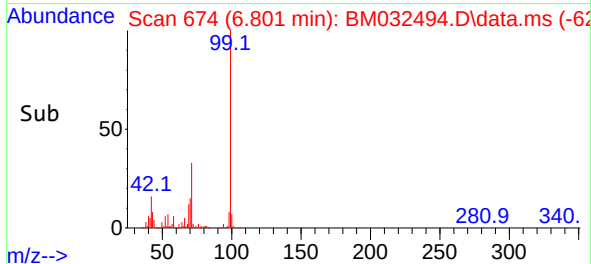
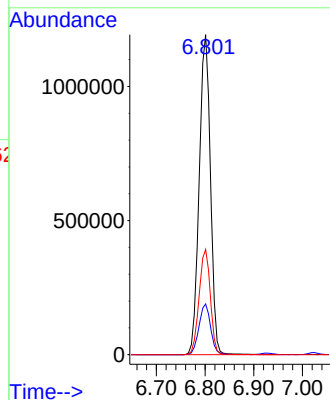
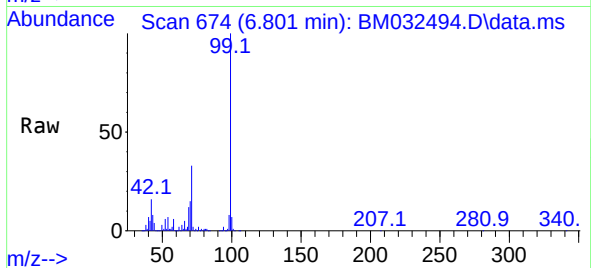
Tgt Ion: 99 Resp: 1916297

Ion	Ratio	Lower	Upper
99	100		
42	15.8	23.0	34.6#
71	32.9	37.8	56.8#

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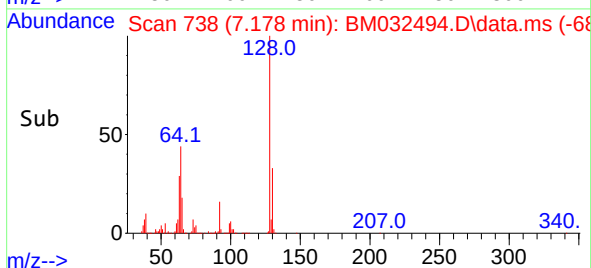
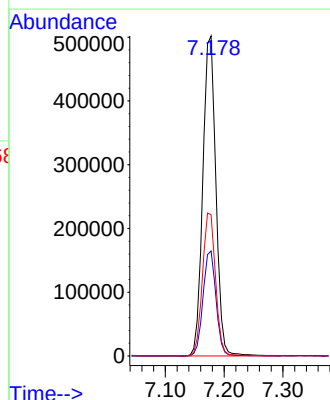
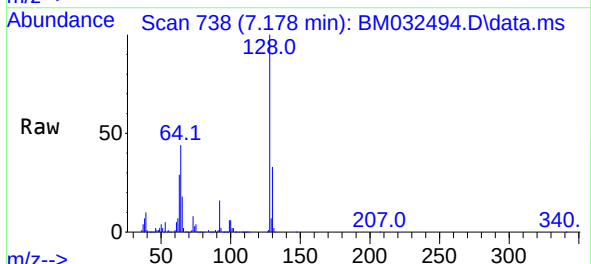
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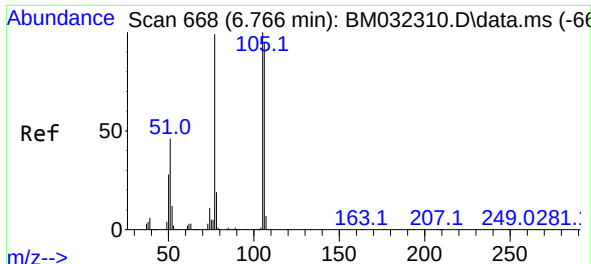


#8
2-Chlorophenol
Concen: 45.62 ng
RT: 7.178 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 128 Resp: 774725

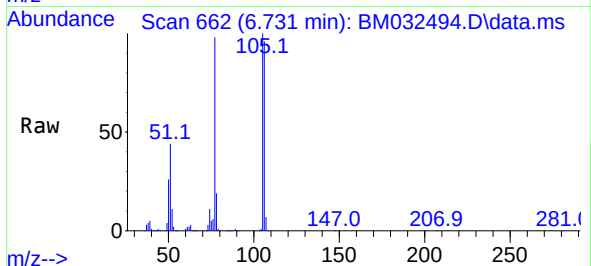
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	44.1	33.4	73.4





#9
Benzaldehyde
Concen: 36.52 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.006 min
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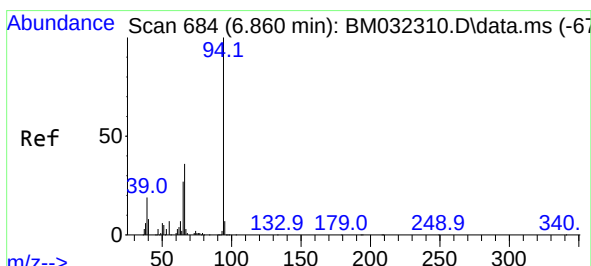
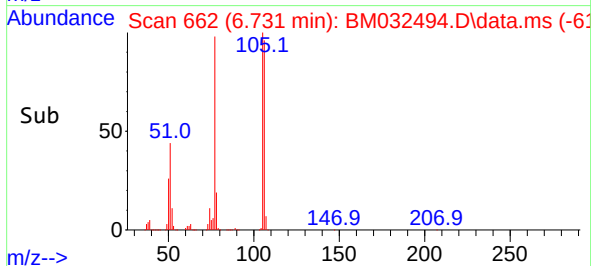
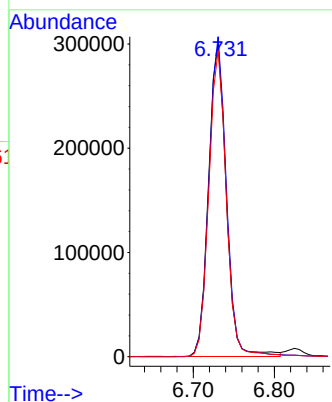
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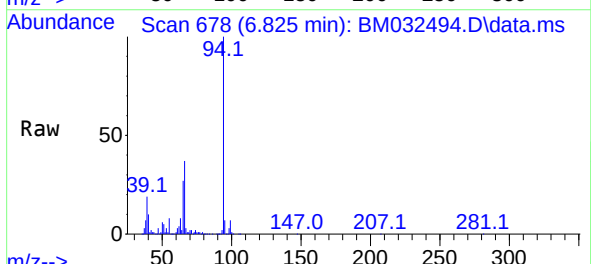
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Ion Ratio Lower Upper
77 100
105 102.3 68.9 108.9
106 98.0 61.2 101.2

Manual Integrations
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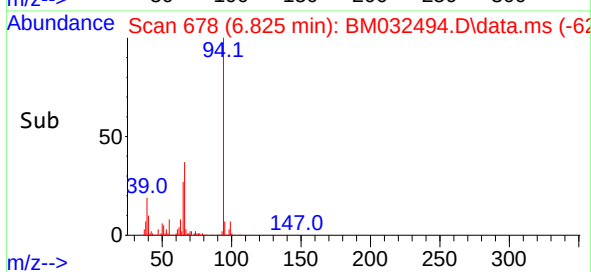
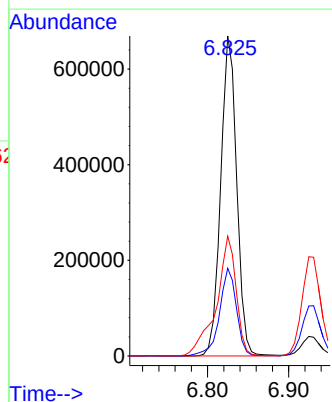
mohammad
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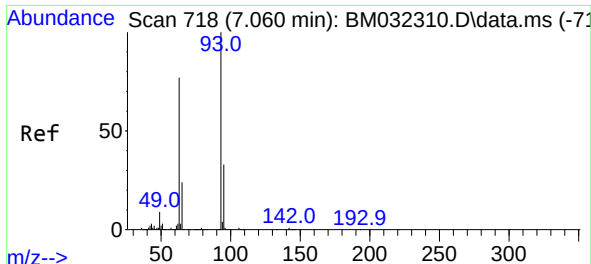


#10
Phenol
Concen: 44.79 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion: 94 Resp: 918855
Ion Ratio Lower Upper
94 100
65 27.4 16.9 56.9
66 37.4 30.0 70.0





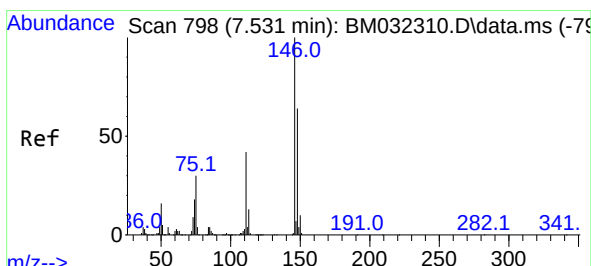
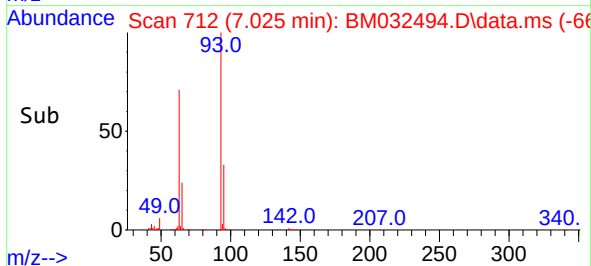
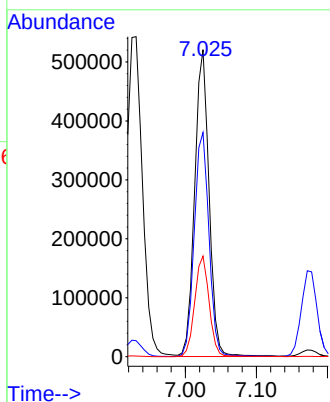
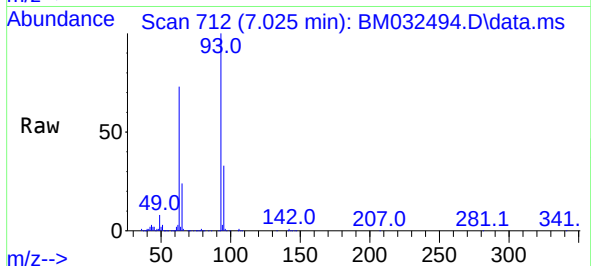
#11
bis(2-Chloroethyl)ether
Concen: 45.14 ng
RT: 7.025 min Scan# 712
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 93 Resp: 736498
Ion Ratio Lower Upper
93 100
63 73.0 63.7 103.7
95 32.8 12.4 52.4

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

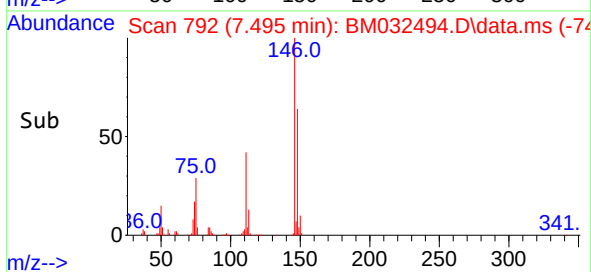
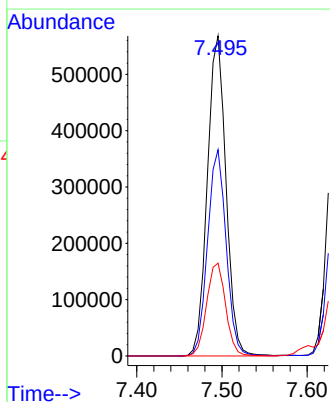
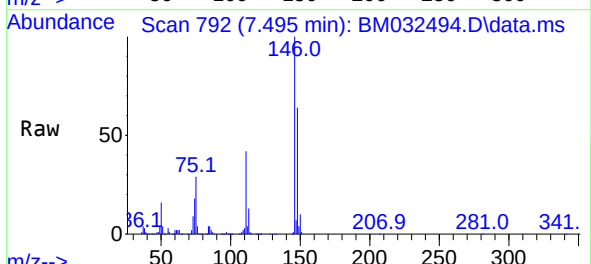
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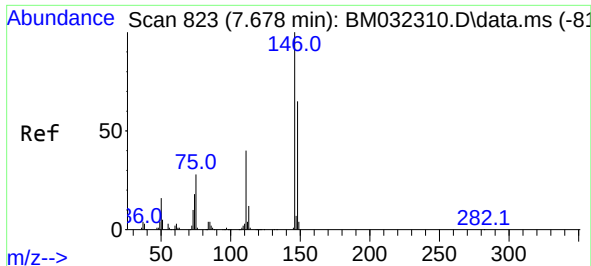
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#12
1,3-Dichlorobenzene
Concen: 45.13 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 146 Resp: 863824
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 29.0 34.2 51.2





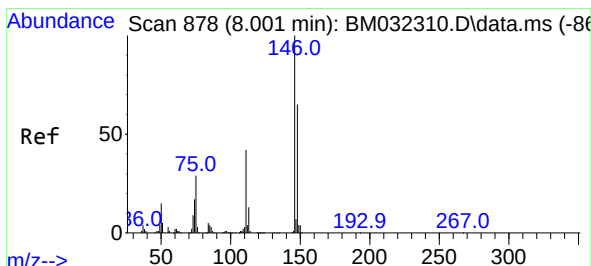
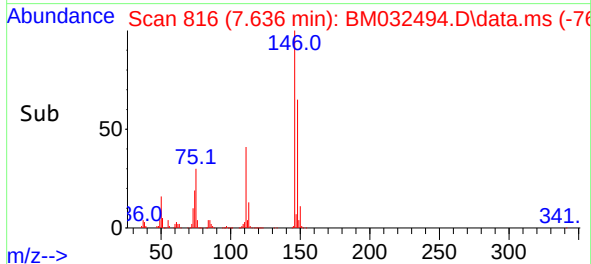
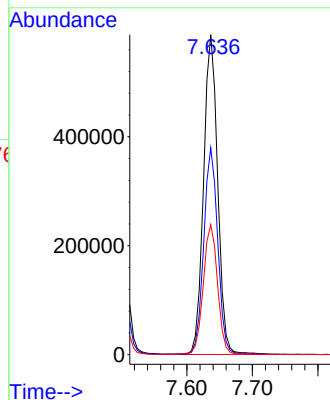
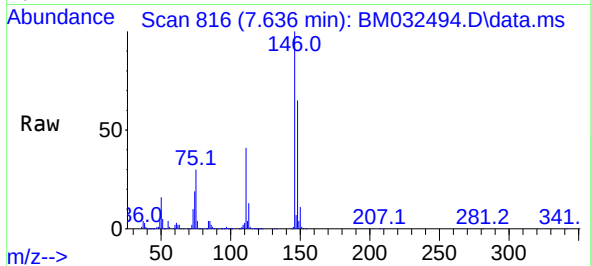
#13
1,4-Dichlorobenzene
Concen: 45.28 ng
RT: 7.636 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:146 Resp: 882114
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 40.7 35.3 52.9

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

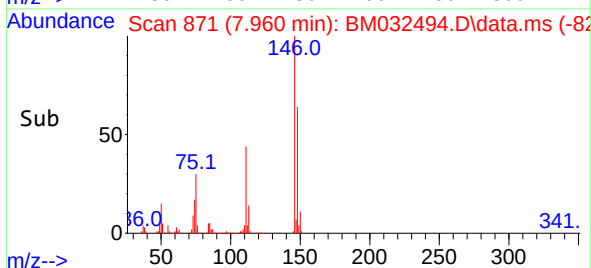
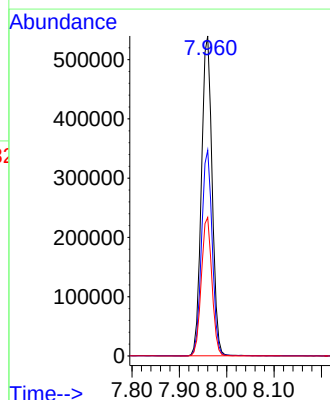
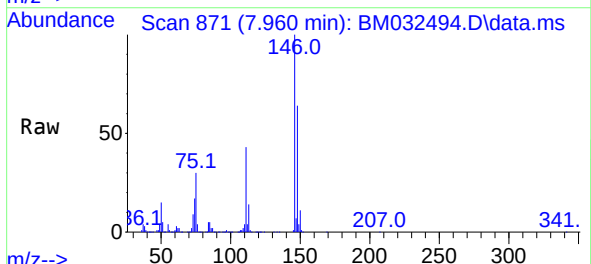
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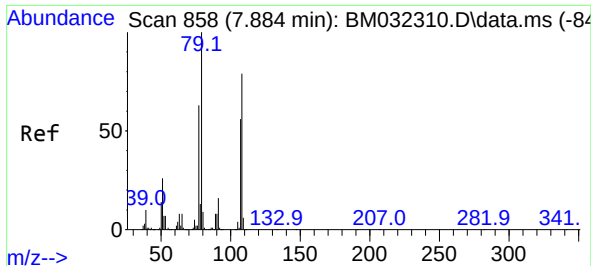
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#14
1,2-Dichlorobenzene
Concen: 45.09 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

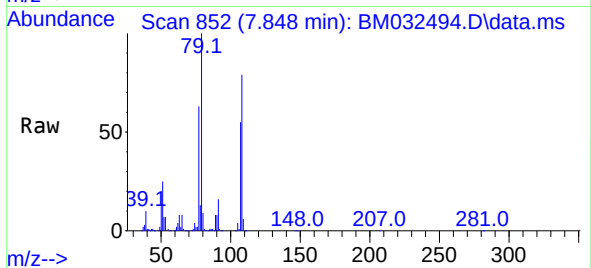
Tgt Ion:146 Resp: 843148
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 43.3 38.2 57.2





#15
Benzyl Alcohol
Concen: 43.94 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

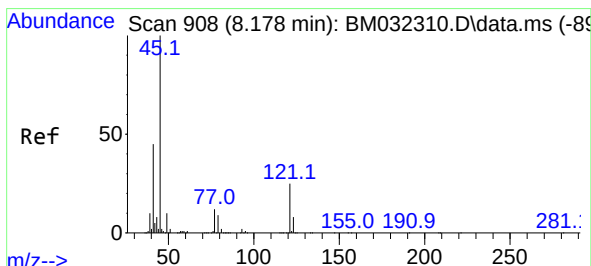
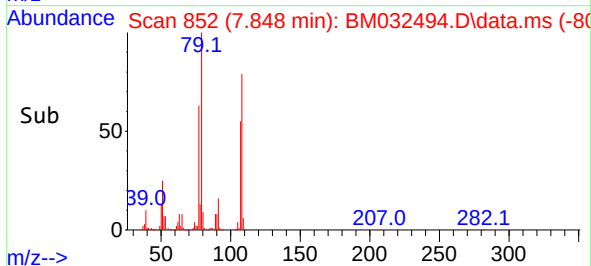
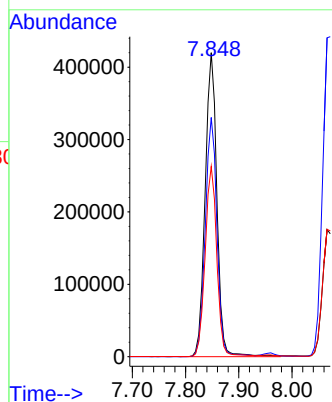
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



Tgt Ion: 79 Resp: 641285
Ion Ratio Lower Upper
79 100
108 78.7 53.6 80.4
77 62.6 57.7 86.5

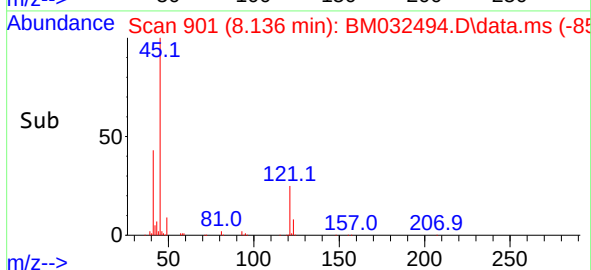
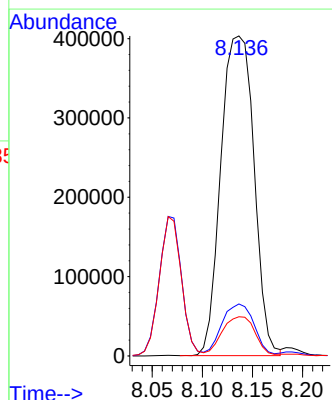
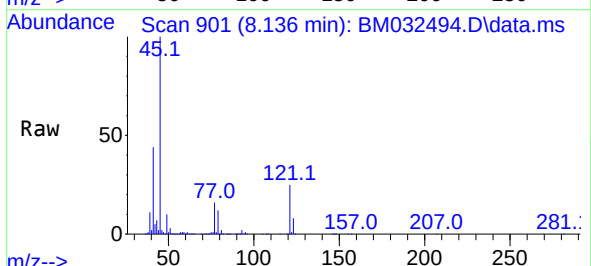
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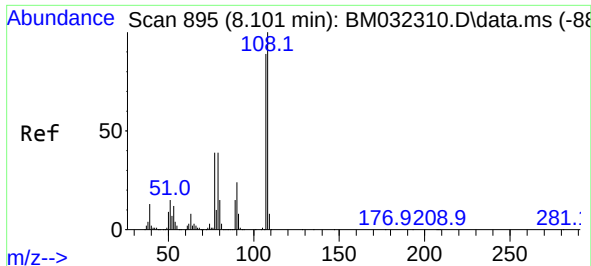
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.78 ng
RT: 8.136 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

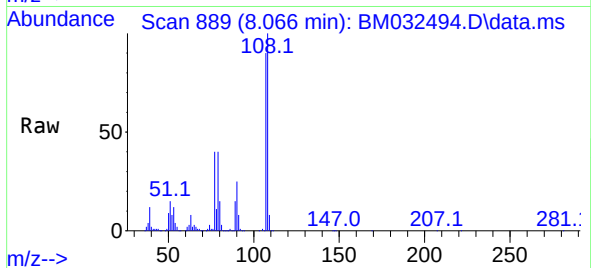
Tgt Ion: 45 Resp: 925612
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.1
79 12.3 0.0 30.5





#17
2-Methylphenol
Concen: 44.26 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

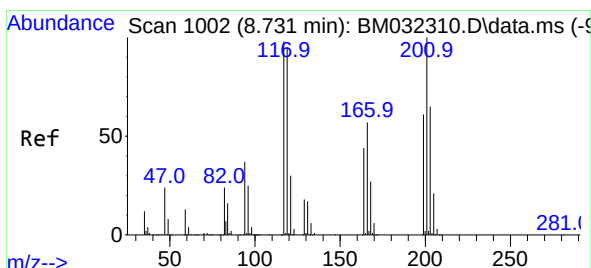
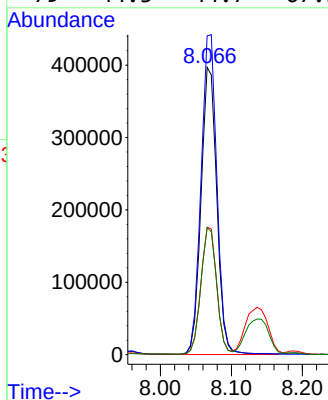
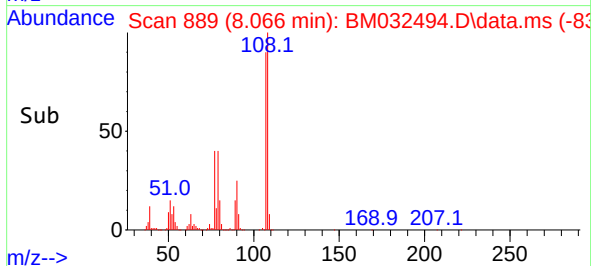
Instrument :
BNA_M
ClientSampleId :
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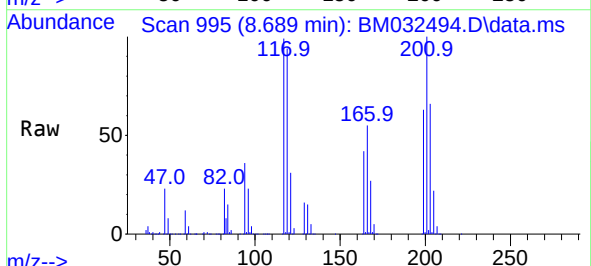
Tgt Ion:107 Resp: 613686
Ion Ratio Lower Upper
107 100
108 111.0 87.9 131.9
77 44.3 48.2 72.2#
79 44.3 44.7 67.1#

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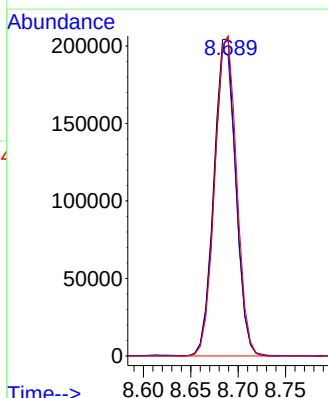
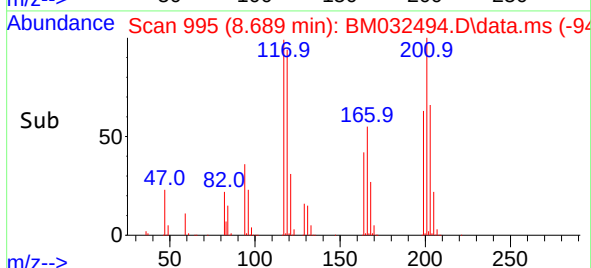
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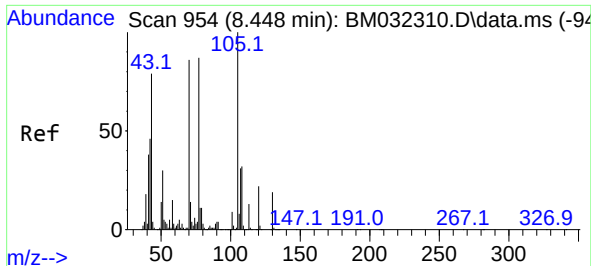


#18
Hexachloroethane
Concen: 49.73 ng
RT: 8.689 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



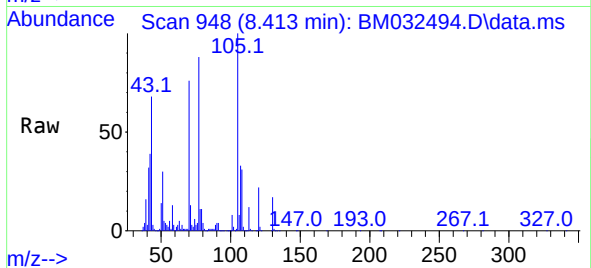
Tgt Ion:117 Resp: 329864
Ion Ratio Lower Upper
117 100
119 94.6 77.7 116.5
201 100.8 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.87 ng
RT: 8.413 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

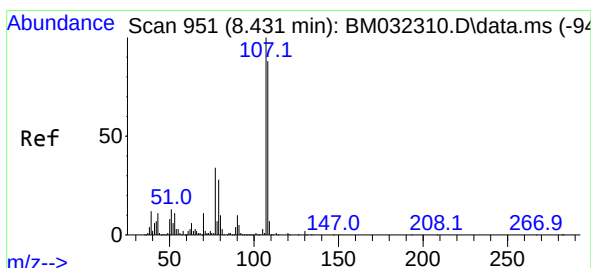
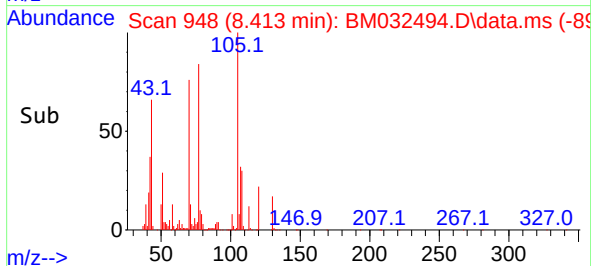
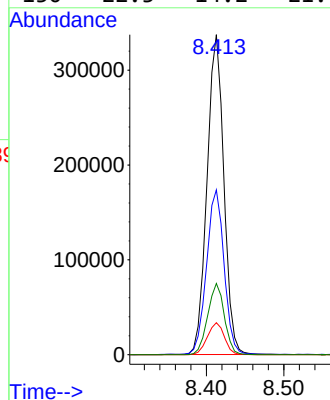
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



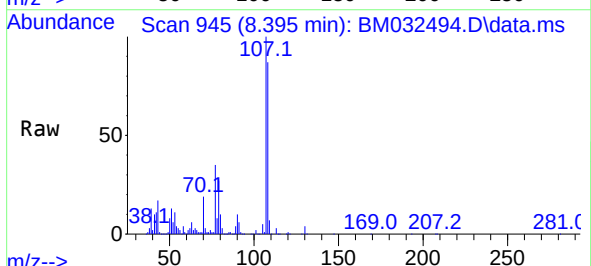
Tgt Ion: 70 Resp: 508198
Ion Ratio Lower Upper
70 100
42 51.5 56.3 84.5#
101 10.0 7.8 11.6
130 22.3 14.2 21.4#

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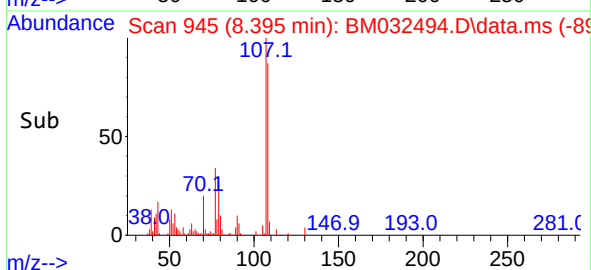
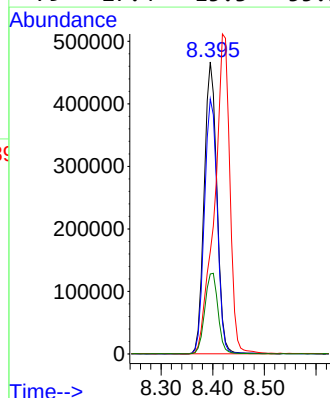
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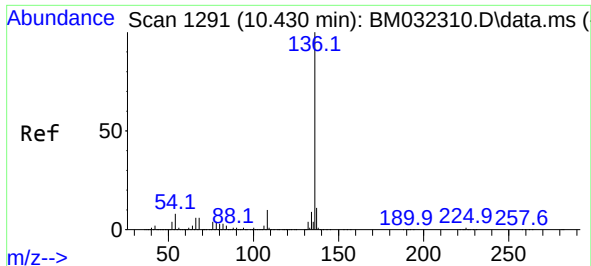


#20
3+4-Methylphenols
Concen: 42.65 ng
RT: 8.395 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

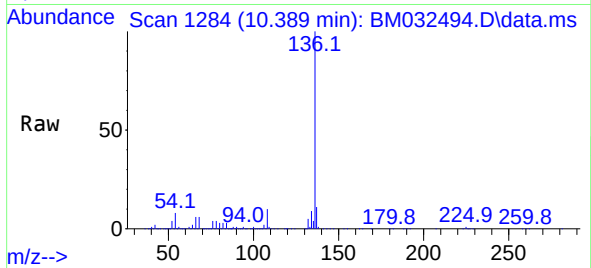


Tgt Ion: 107 Resp: 797836
Ion Ratio Lower Upper
107 100
108 87.3 67.6 107.6
77 35.0 21.9 61.9
79 27.4 15.3 55.3

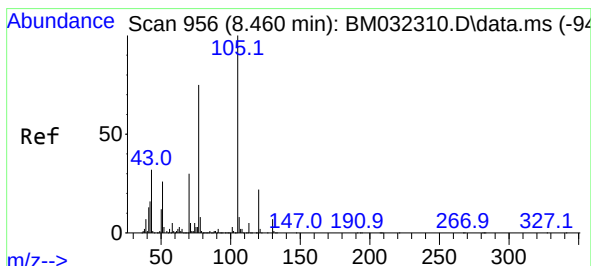
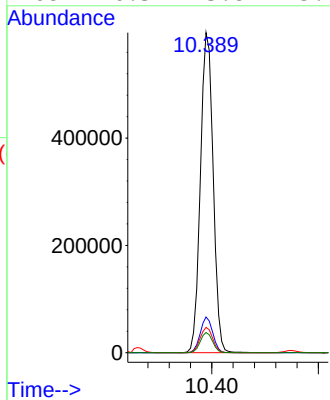
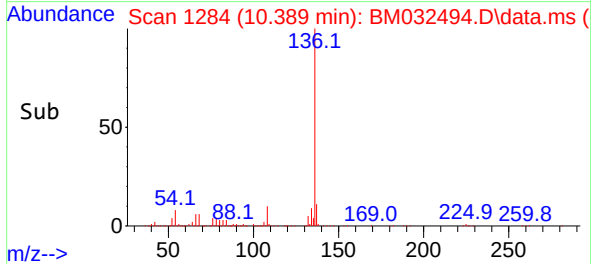




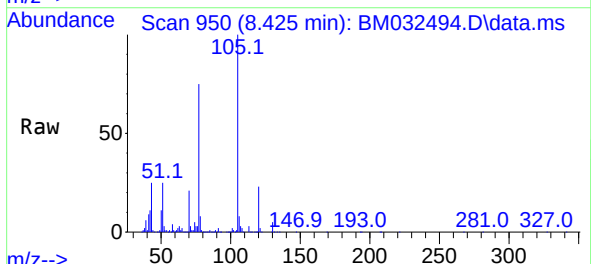
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



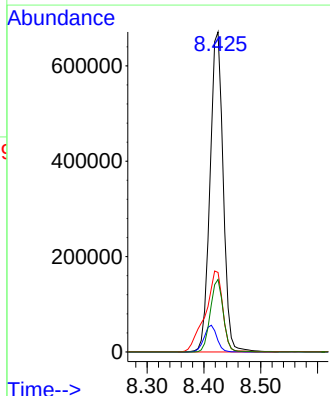
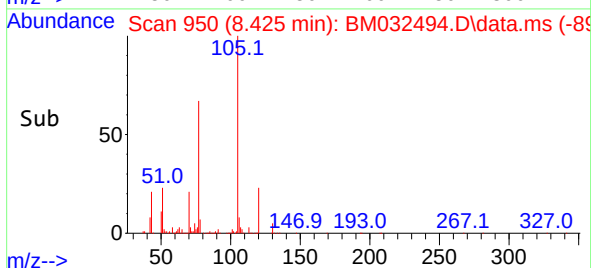
Tgt Ion:136 Resp: 988895
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.9 7.4 11.0
68 6.3 3.8 5.8#



#22
Acetophenone
Concen: 45.09 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



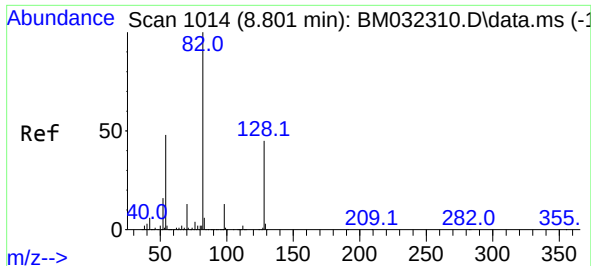
Tgt Ion:105 Resp: 1074504
Ion Ratio Lower Upper
105 100
71 3.5 3.8 5.6#
51 24.8 29.5 44.3#
120 22.7 16.3 24.5



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

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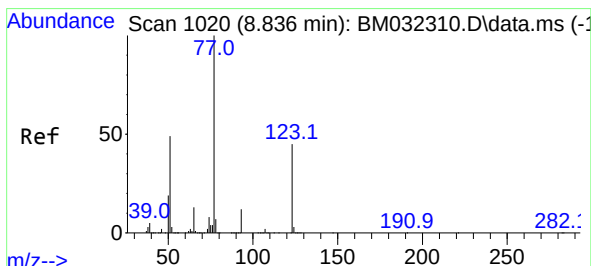
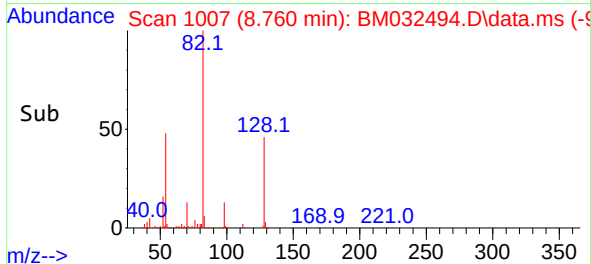
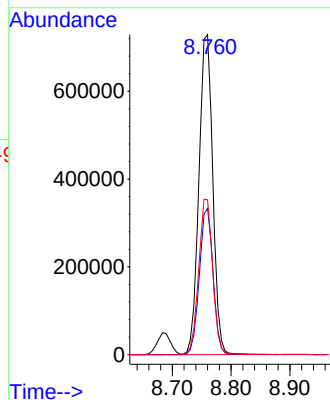
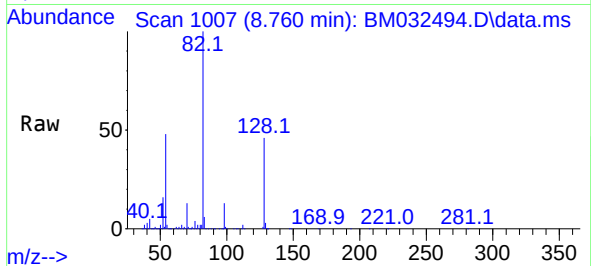
#23
Nitrobenzene-d5
Concen: 67.07 ng
RT: 8.760 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion: 82 Resp: 1192547
Ion Ratio Lower Upper
82 100
128 45.8 29.0 43.6#
54 48.4 45.8 68.8

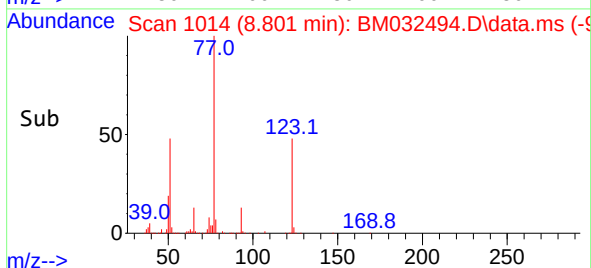
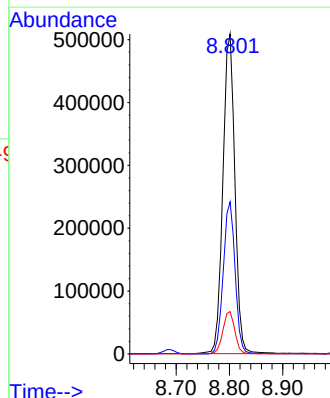
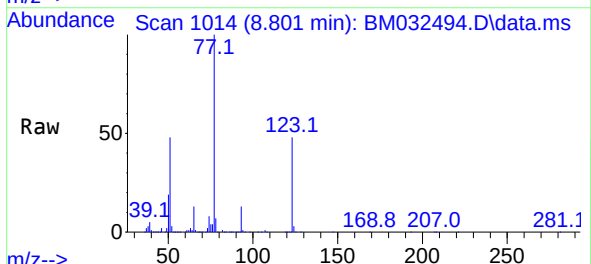
Manual Integrations
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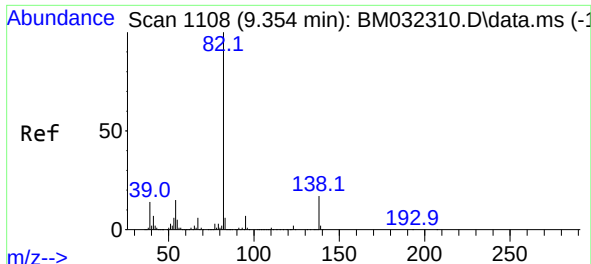
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#24
Nitrobenzene
Concen: 46.35 ng
RT: 8.801 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 77 Resp: 794806
Ion Ratio Lower Upper
77 100
123 47.5 30.1 45.1#
65 13.3 11.7 17.5





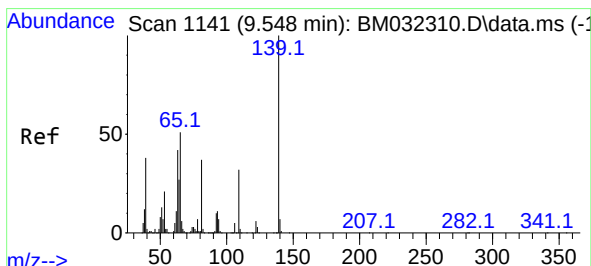
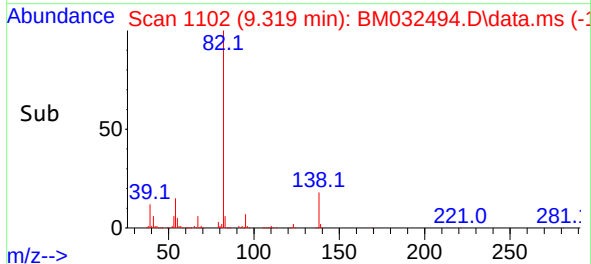
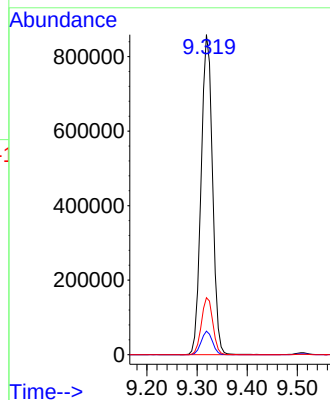
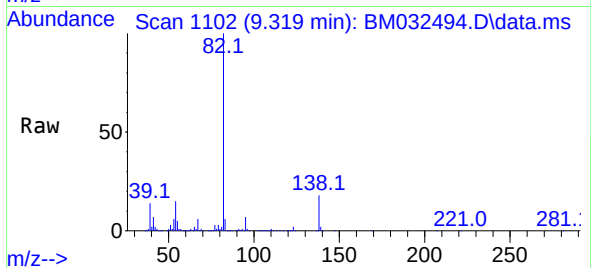
#25
Isophorone
Concen: 45.81 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 82 Resp: 1353544
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.8 12.4 18.6

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

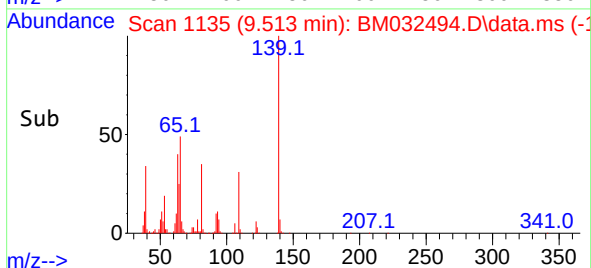
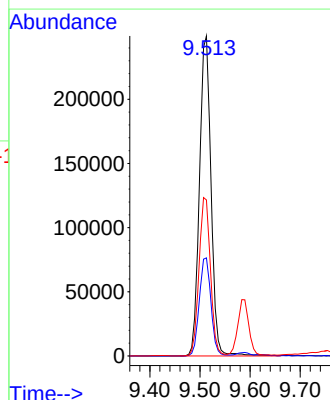
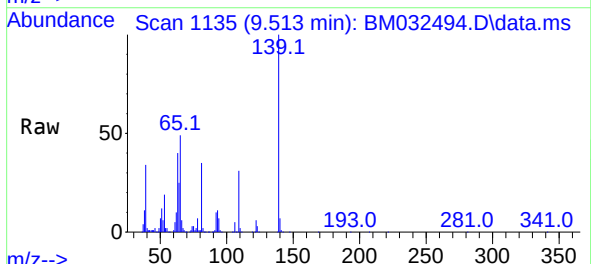
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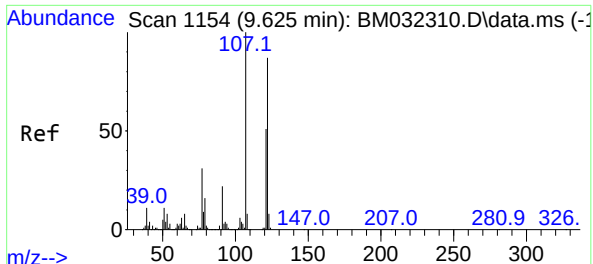
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#26
2-Nitrophenol
Concen: 50.03 ng
RT: 9.513 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

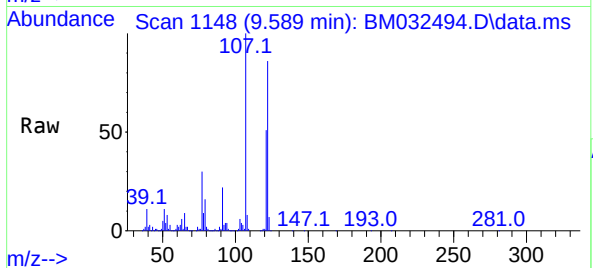
Tgt Ion: 139 Resp: 399214
Ion Ratio Lower Upper
139 100
109 30.7 34.8 52.2#
65 48.7 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 49.19 ng
RT: 9.589 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

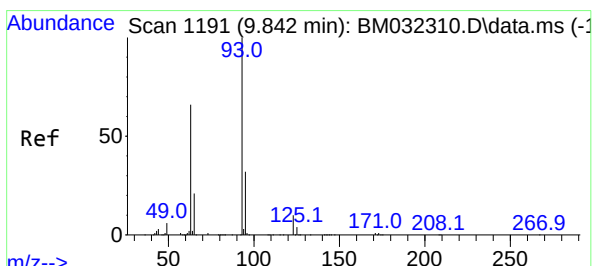
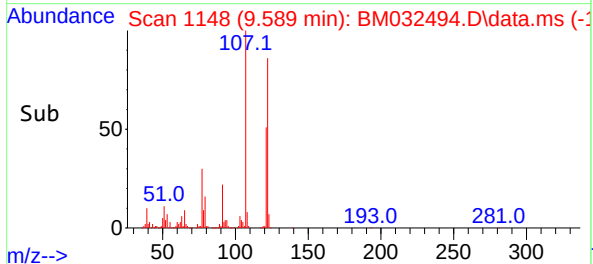
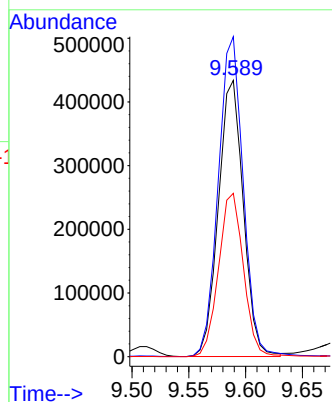
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



Tgt Ion:122 Resp: 662153
Ion Ratio Lower Upper
122 100
107 115.8 100.6 150.8
121 59.1 47.3 70.9

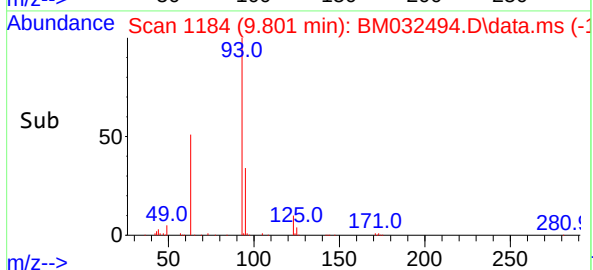
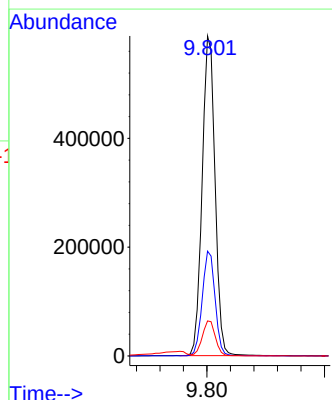
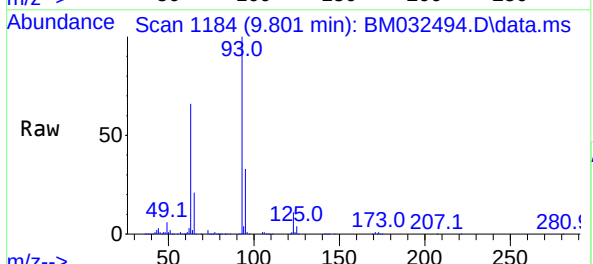
Manual Integrations
APPROVED

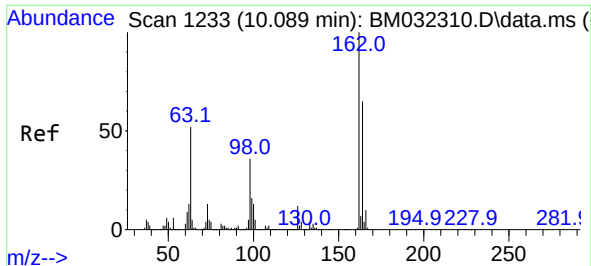
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.26 ng
RT: 9.801 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

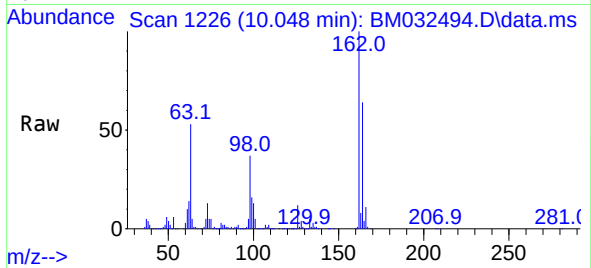
Tgt Ion: 93 Resp: 897815
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 44.23 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

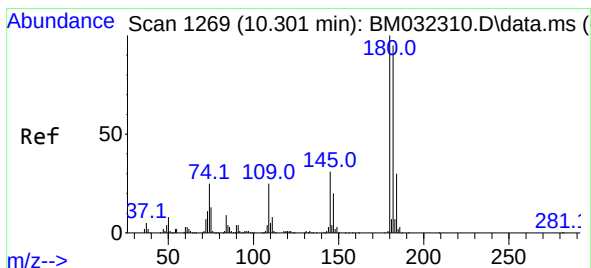
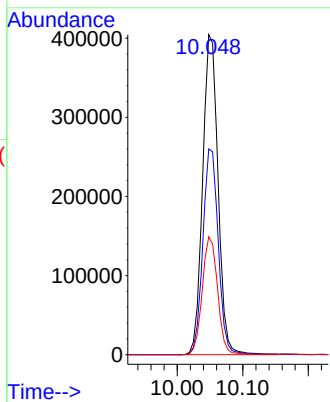
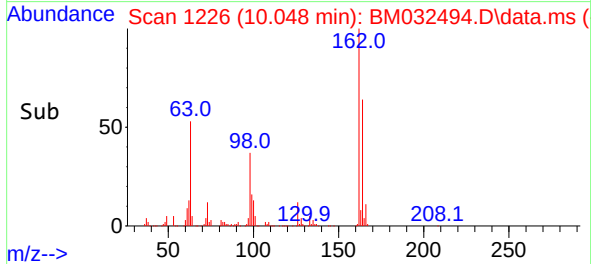
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



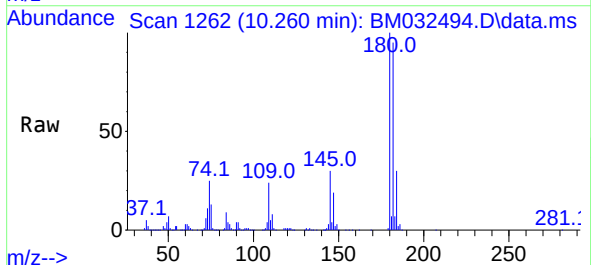
Tgt Ion:162 Resp: 663148
Ion Ratio Lower Upper
162 100
164 64.3 47.4 87.4
98 36.9 18.9 58.9

Manual Integrations
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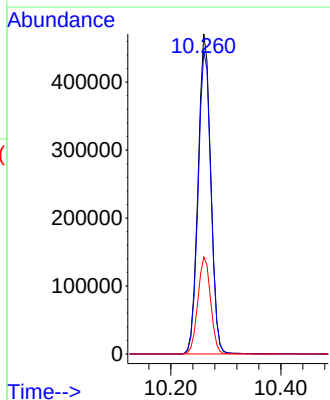
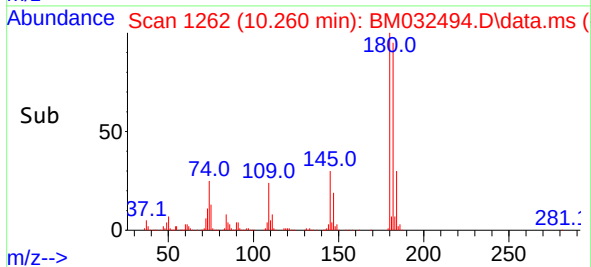
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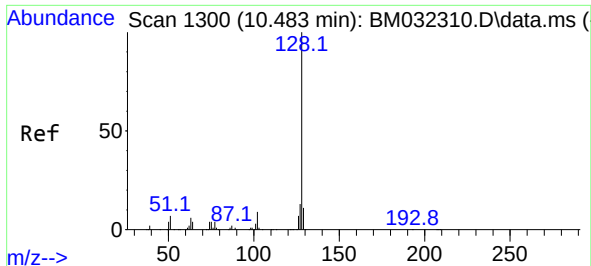


#30
1,2,4-Trichlorobenzene
Concen: 44.36 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:180 Resp: 754460
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 30.3 26.2 39.2





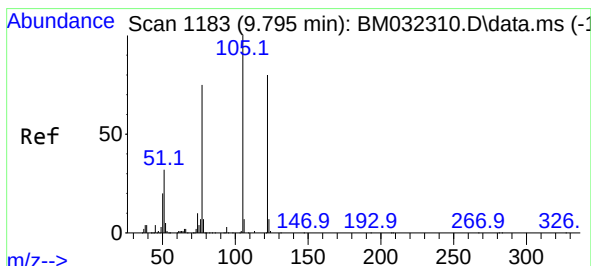
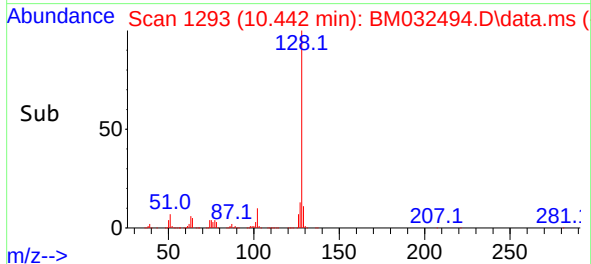
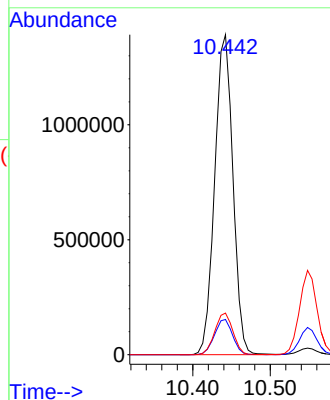
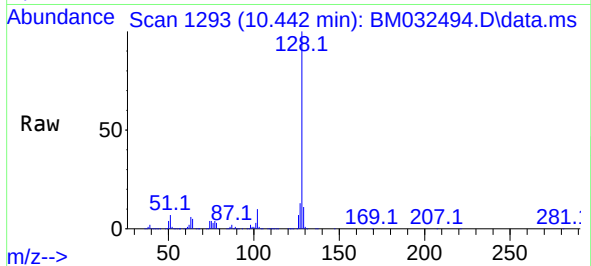
#31
Naphthalene
Concen: 44.69 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:128 Resp: 2267552
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.4 15.6

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

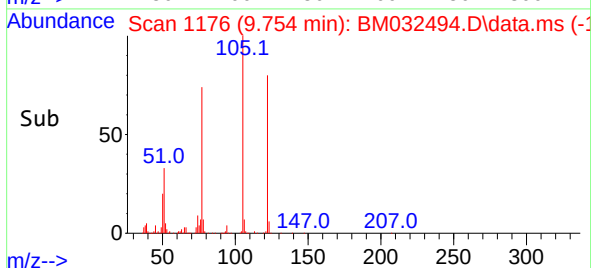
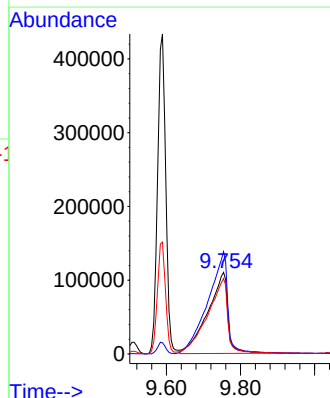
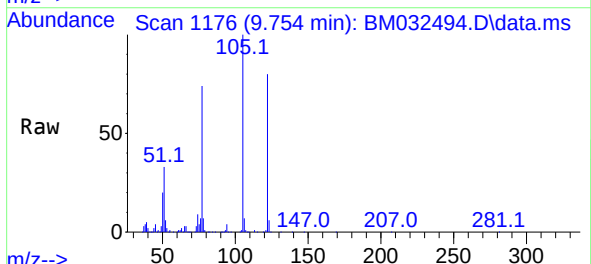
Manual Integrations
APPROVED

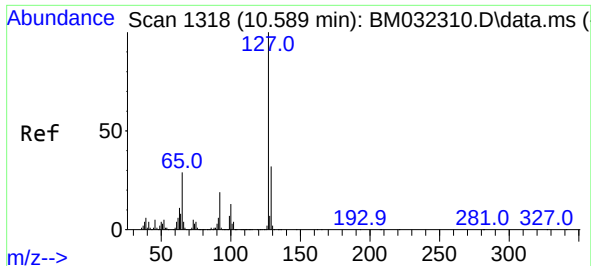
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#32
Benzoic acid
Concen: 41.66 ng
RT: 9.754 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:122 Resp: 416476
Ion Ratio Lower Upper
122 100
105 125.4 120.3 160.3
77 92.5 100.0 140.0#





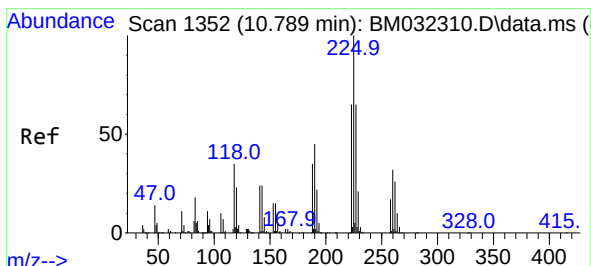
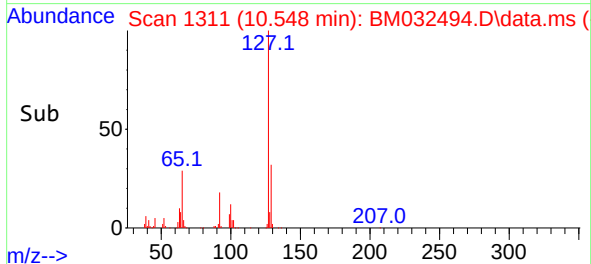
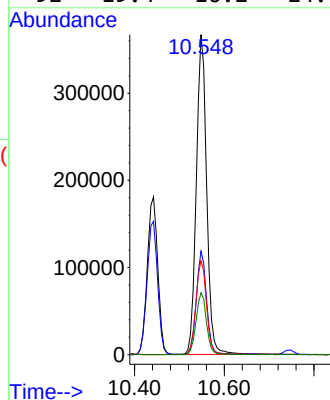
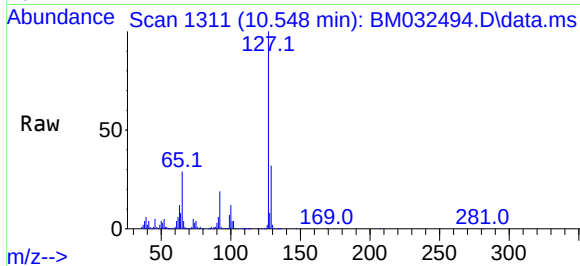
#33
4-Chloroaniline
Concen: 27.98 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	127	Resp:	586112
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.6	38.4
65	29.3	30.4	45.6#
92	19.4	16.2	24.4

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

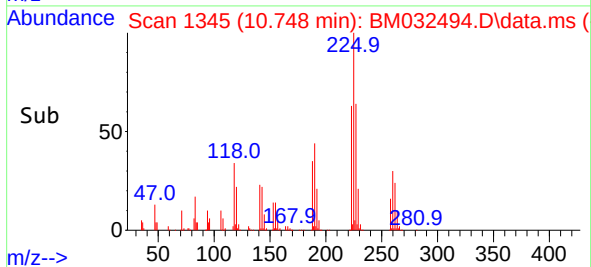
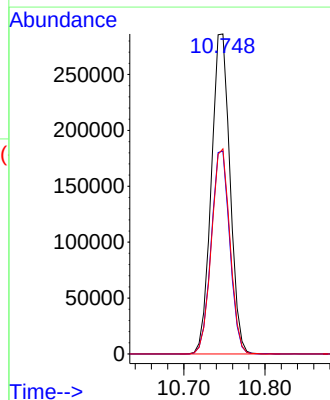
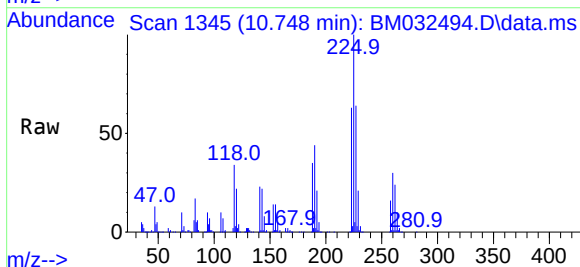
Manual Integrations
APPROVED

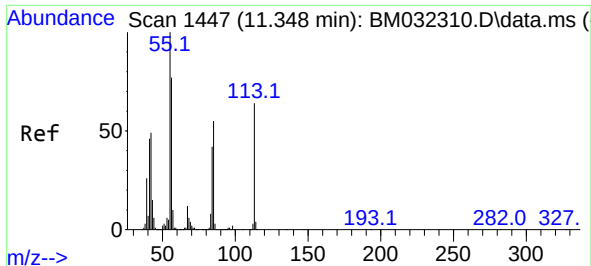
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#34
Hexachlorobutadiene
Concen: 44.98 ng
RT: 10.748 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

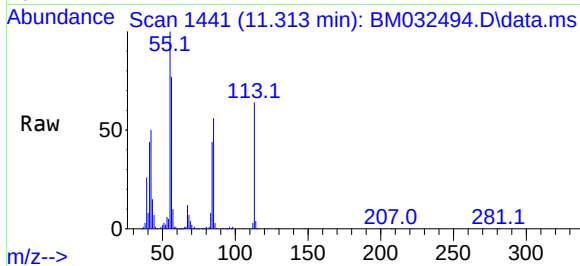
Tgt Ion:	225	Resp:	457048
Ion Ratio	Lower	Upper	
225	100		
223	63.4	52.6	78.8
227	64.1	51.2	76.8





#35
Caprolactam
Concen: 40.27 ng
RT: 11.313 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

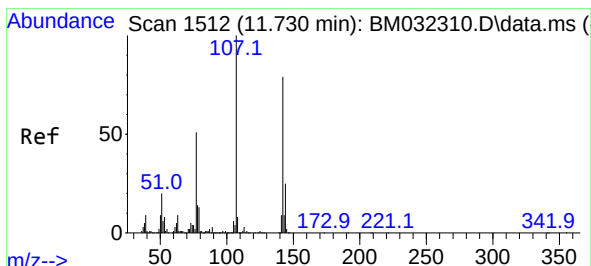
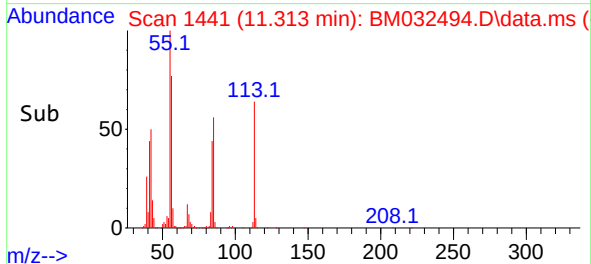
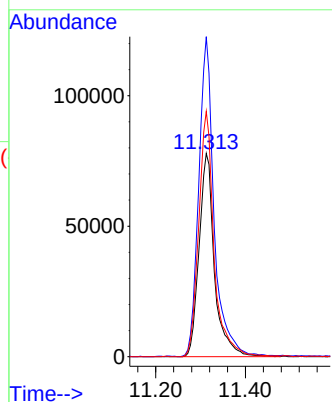
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



Tgt Ion:113 Resp: 185020
Ion Ratio Lower Upper
113 100
55 157.4 170.5 210.5#
56 120.7 125.2 165.2#

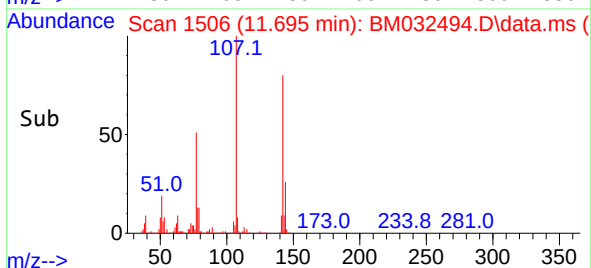
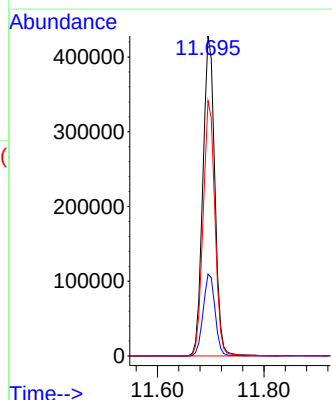
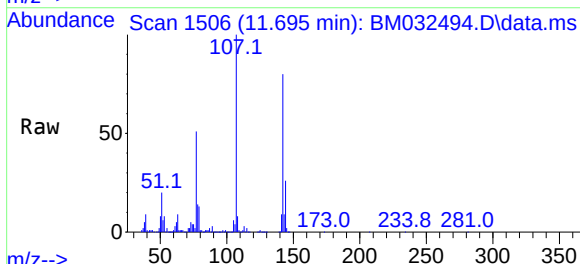
Manual Integrations
APPROVED

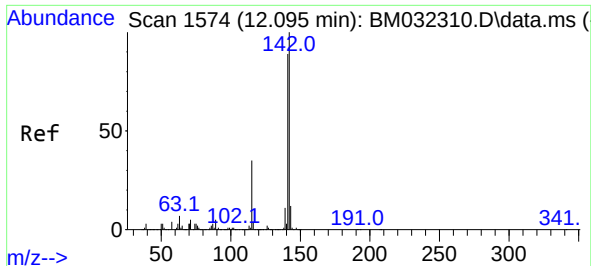
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#36
4-Chloro-3-methylphenol
Concen: 41.18 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

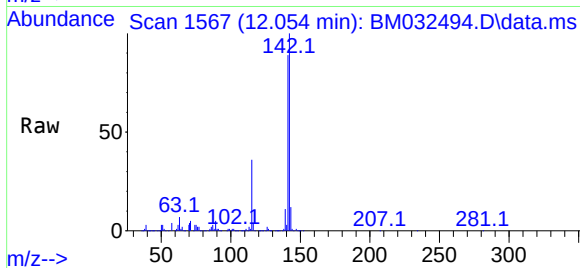
Tgt Ion:107 Resp: 664715
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 79.8 60.5 90.7





#37
2-Methylnaphthalene
Concen: 44.76 ng m
RT: 12.054 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

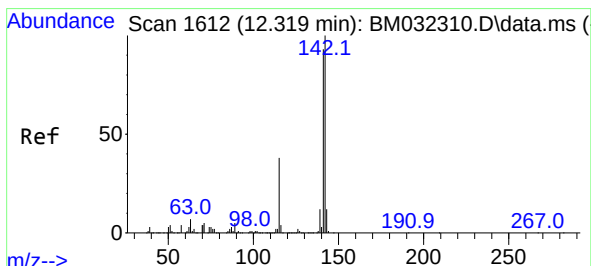
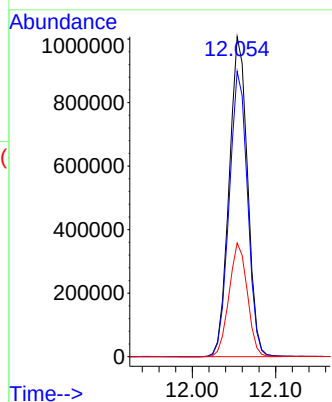
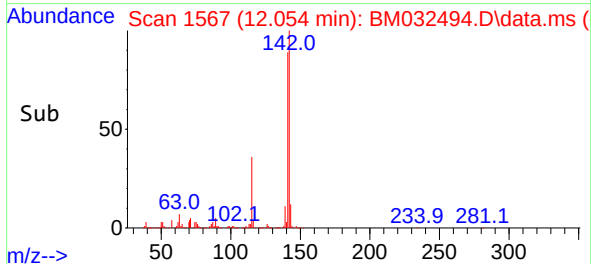
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



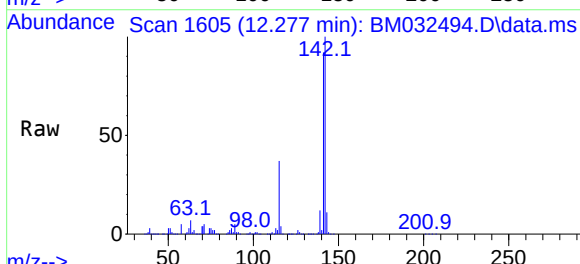
Tgt Ion:142 Resp: 1543543
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 35.5 36.3 54.5#

Manual Integrations
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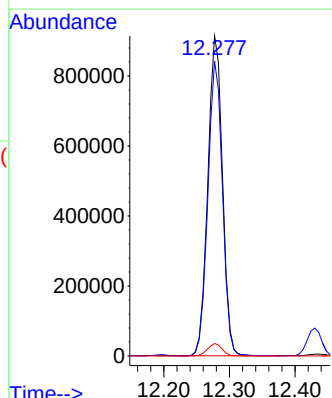
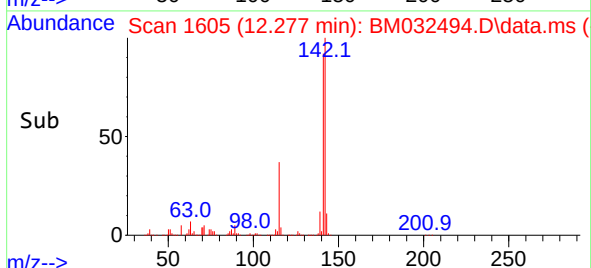
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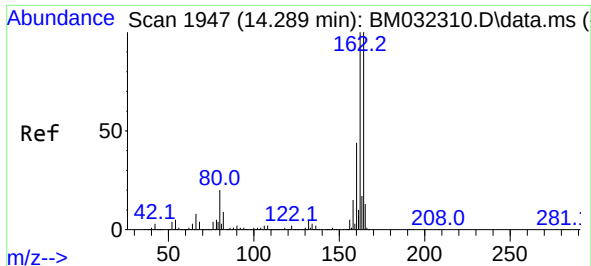


#38
1-Methylnaphthalene
Concen: 42.16 ng
RT: 12.277 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



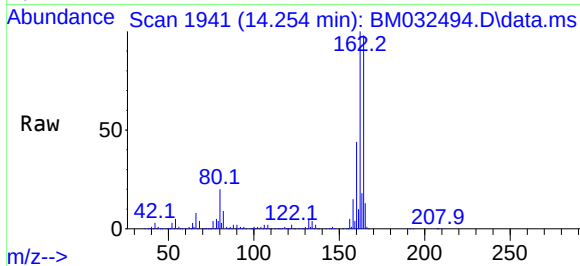
Tgt Ion:142 Resp: 1420674
Ion Ratio Lower Upper
142 100
141 92.2 75.6 113.4
116 3.9 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

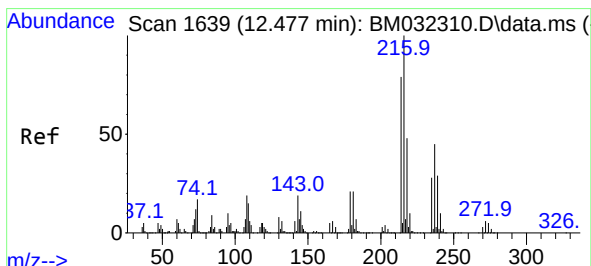
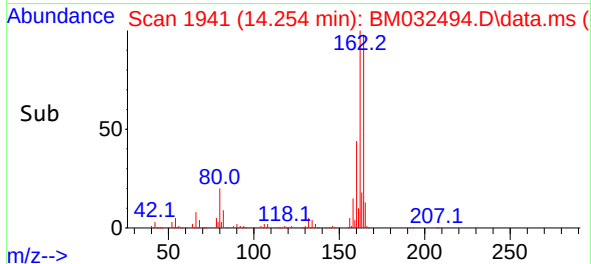
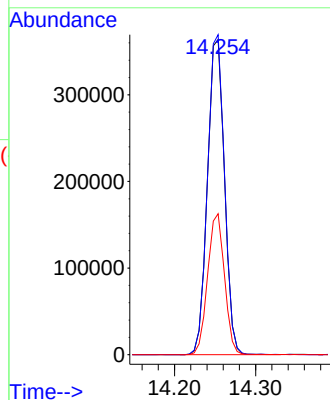
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



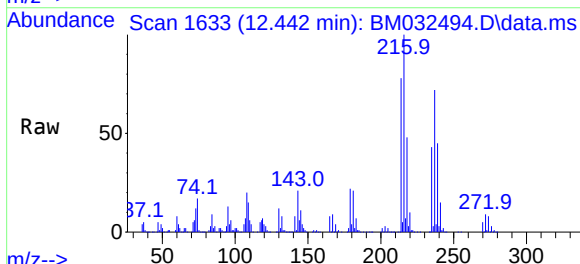
Tgt Ion:164 Resp: 528979
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.7 35.1 52.7

Manual Integrations
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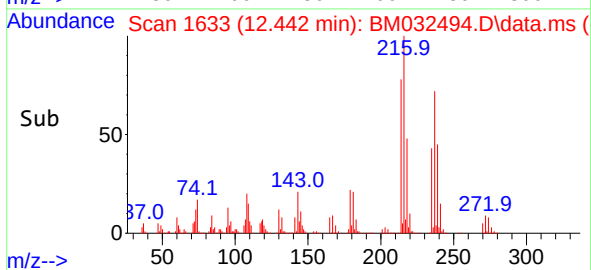
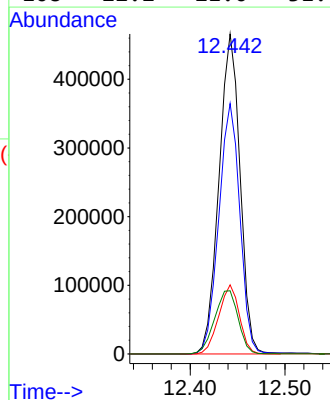
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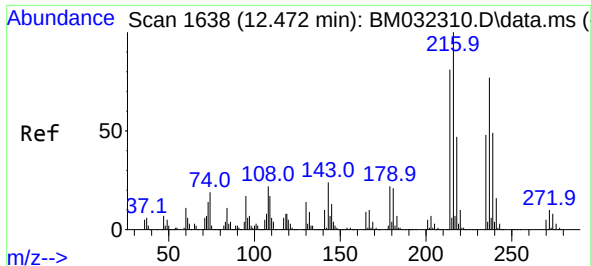


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.28 ng
RT: 12.442 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:216 Resp: 720445
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.2 18.7 28.1
108 22.2 21.0 31.4





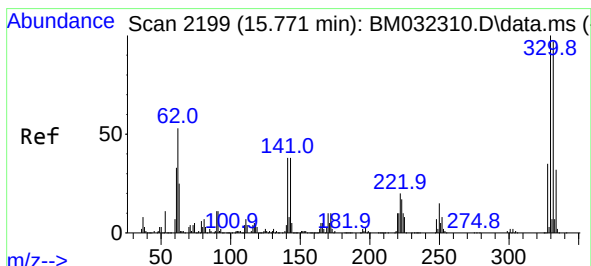
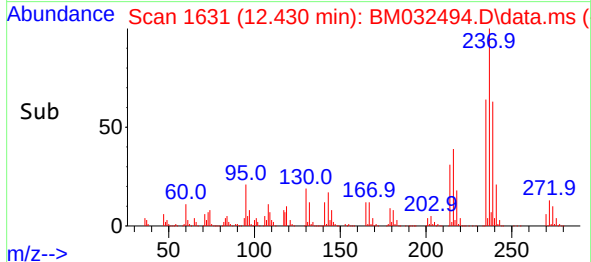
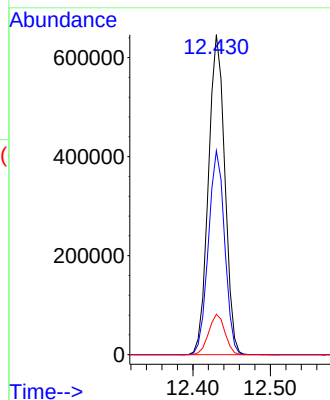
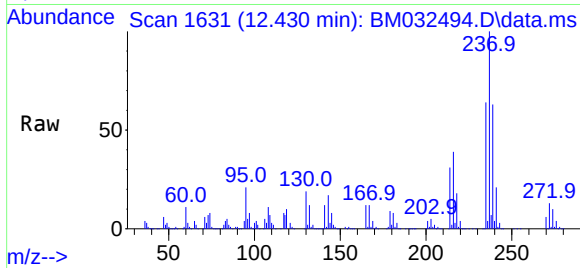
#41
Hexachlorocyclopentadiene
Concen: 130.74 ng
RT: 12.430 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	237	Resp:	949655
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.4	84.4
272	12.6	0.0	31.4

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

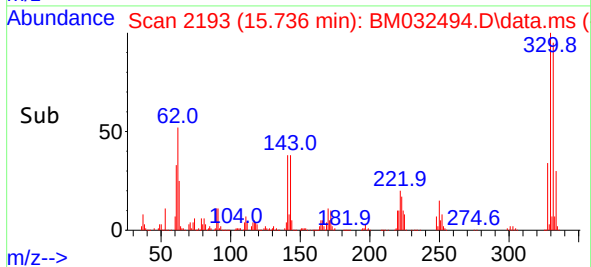
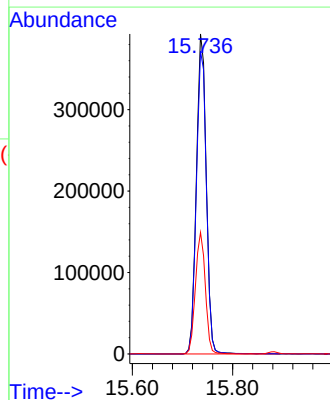
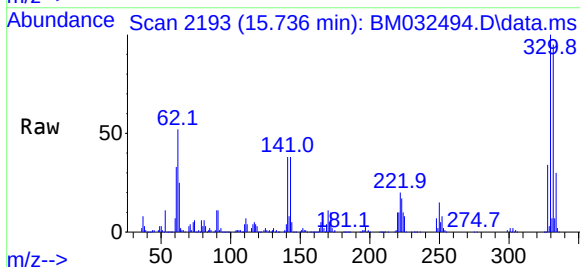
Manual Integrations
APPROVED

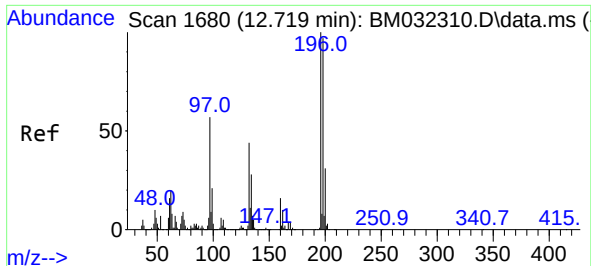
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#42
2,4,6-Tribromophenol
Concen: 90.38 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:	330	Resp:	535247
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.7	113.5
141	38.3	50.7	76.1#





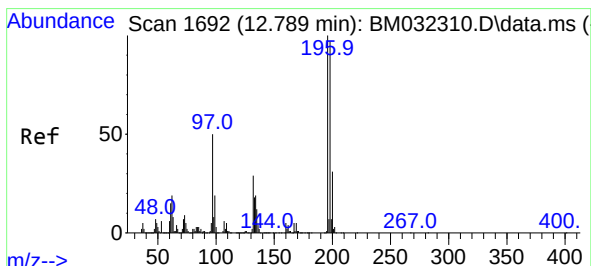
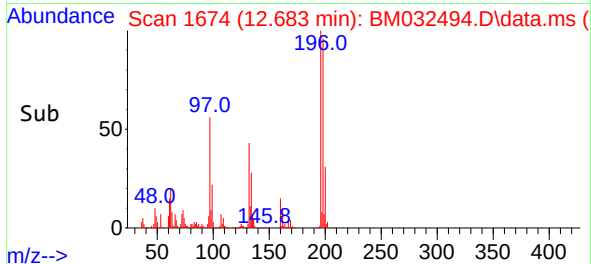
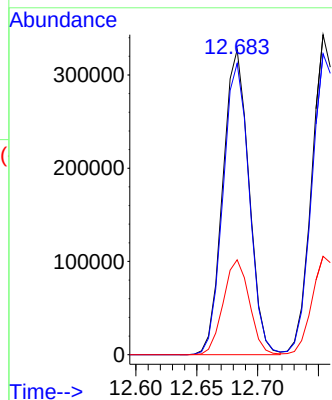
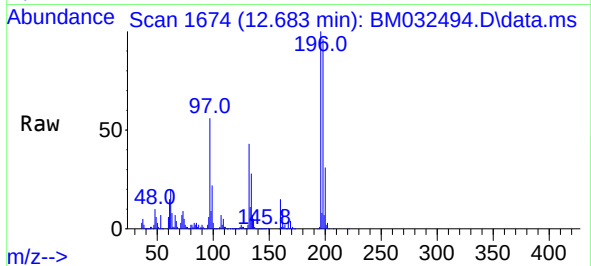
#43
2,4,6-Trichlorophenol
Concen: 46.38 ng
RT: 12.683 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:196 Resp: 489027
Ion Ratio Lower Upper
196 100
198 95.5 73.6 110.4
200 31.1 22.1 33.1

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

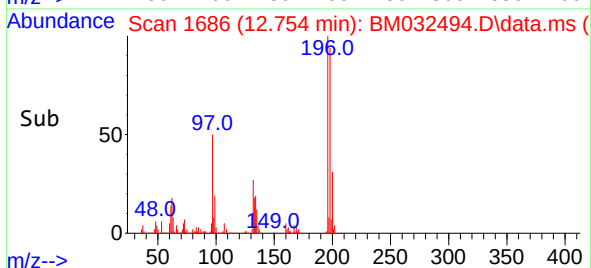
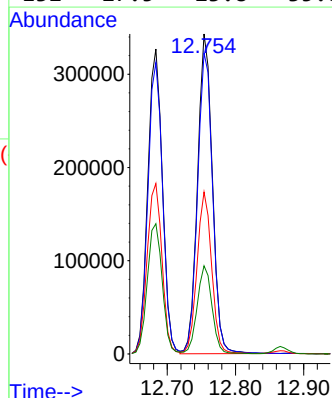
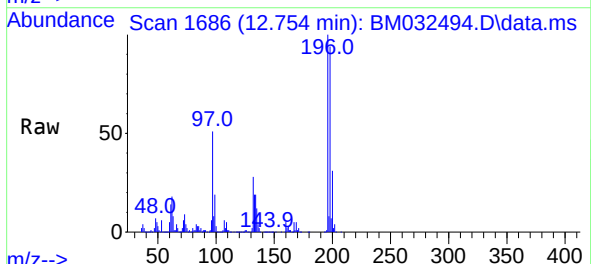
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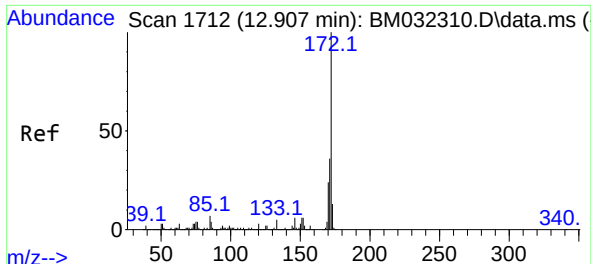
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#44
2,4,5-Trichlorophenol
Concen: 45.75 ng
RT: 12.754 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

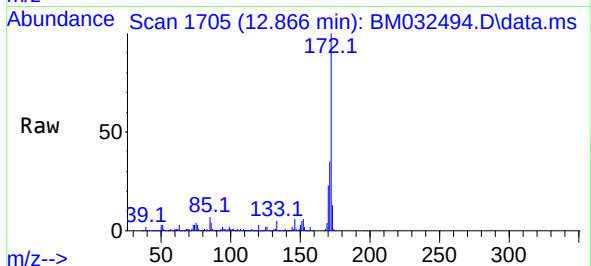
Tgt Ion:196 Resp: 518439
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.4
97 50.6 53.9 80.9#
132 27.5 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 66.49 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

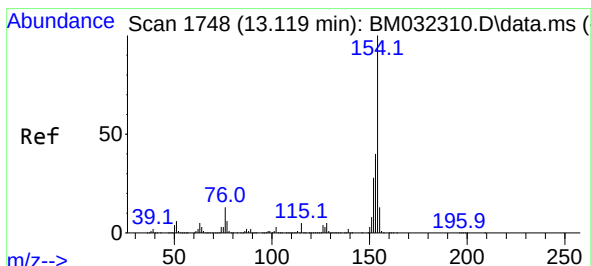
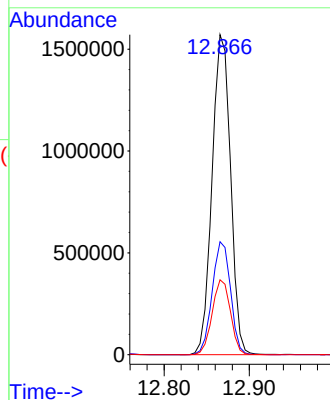
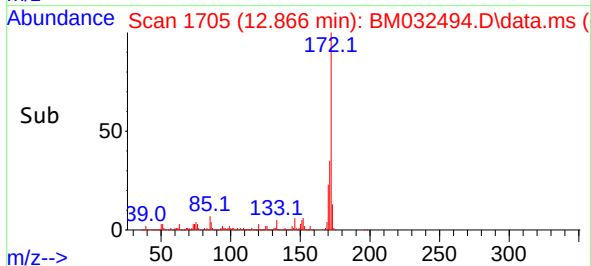
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



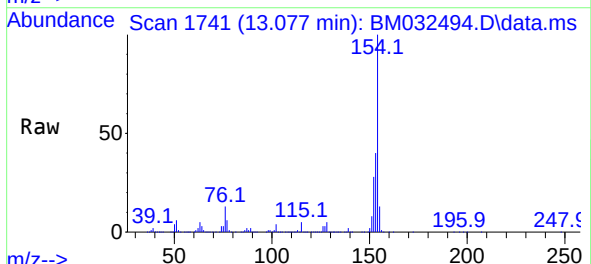
Tgt Ion:172 Resp: 2365637
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.4 18.6 27.8

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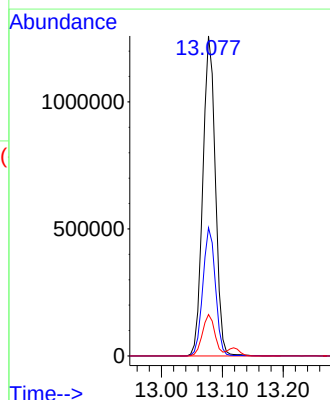
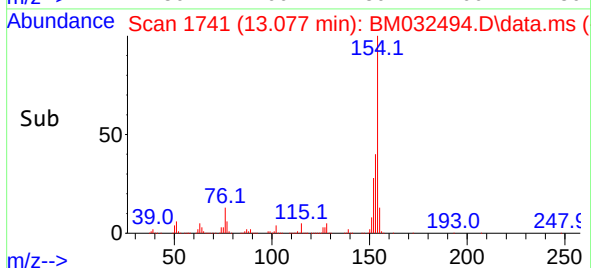
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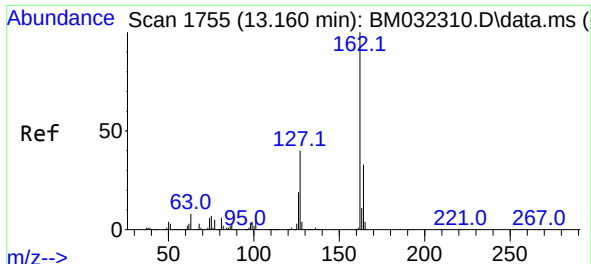


#46
1,1'-Biphenyl
Concen: 46.15 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:154 Resp: 1801529
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.0 0.0 33.5





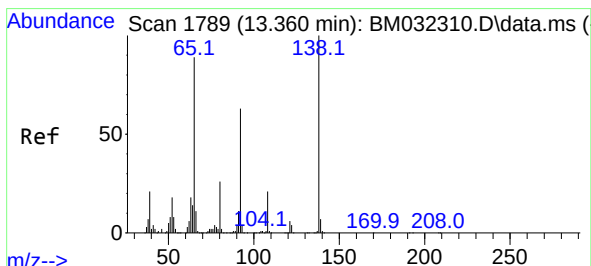
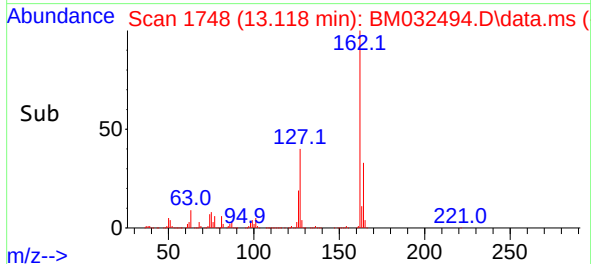
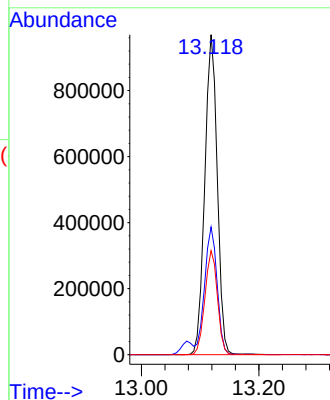
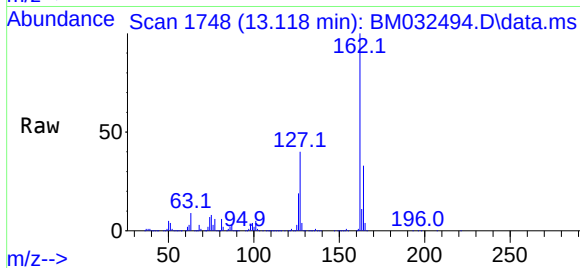
#47
2-Chloronaphthalene
Concen: 47.93 ng
RT: 13.118 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:162 Resp: 1434748
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 32.5 25.7 38.5

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

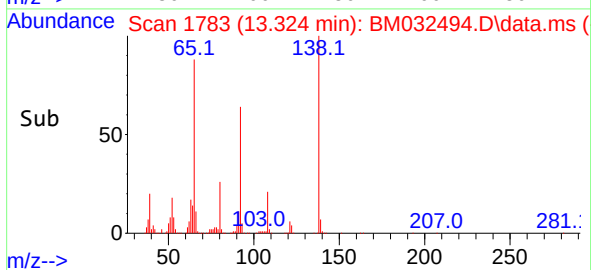
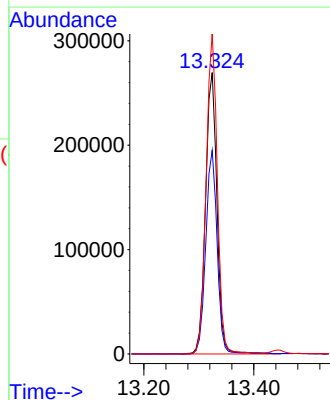
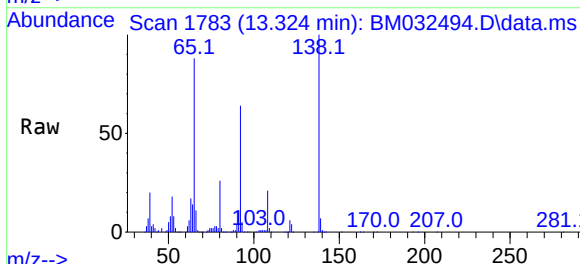
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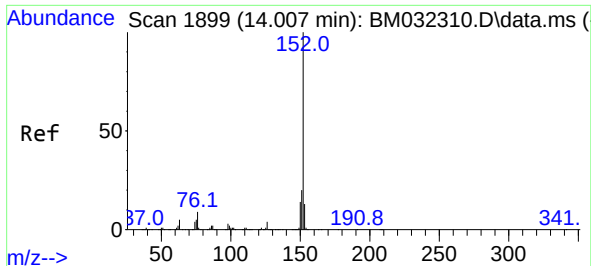
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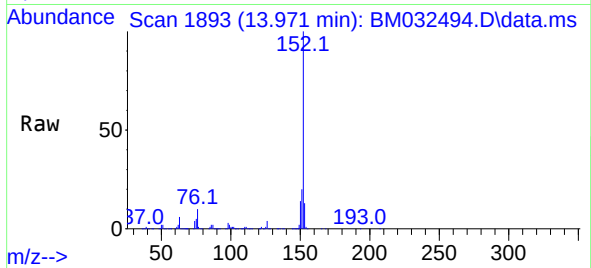
#48
2-Nitroaniline
Concen: 48.00 ng
RT: 13.324 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion: 65 Resp: 390629
Ion Ratio Lower Upper
65 100
92 72.3 51.2 76.8
138 113.7 66.8 100.2#

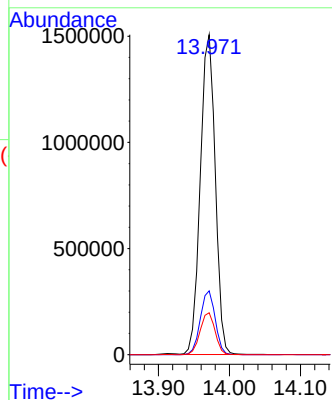




#49
Acenaphthylene
Concen: 47.64 ng
RT: 13.971 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



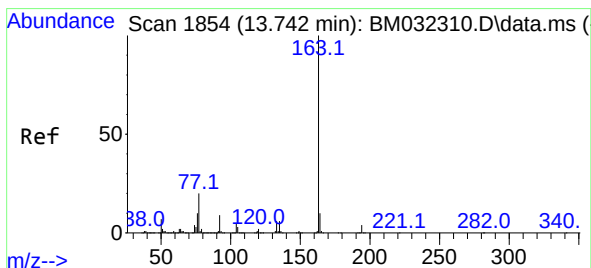
Tgt Ion:152 Resp: 2214039
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.6 15.8



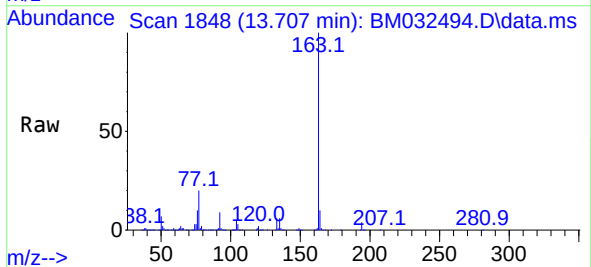
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD

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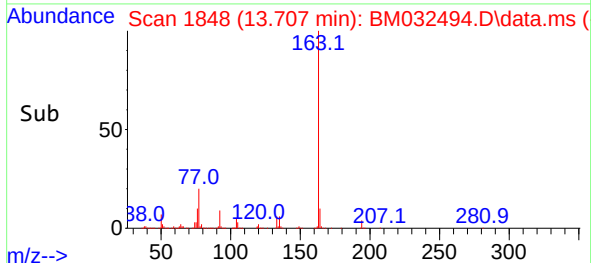
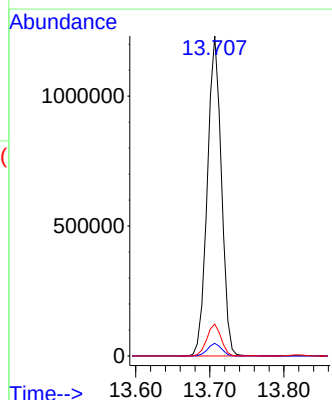
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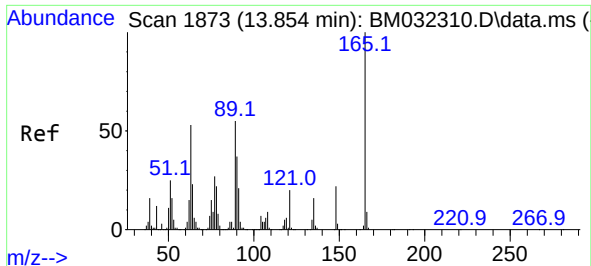


#50
Dimethylphthalate
Concen: 43.55 ng
RT: 13.707 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:163 Resp: 1626728
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.0 12.0





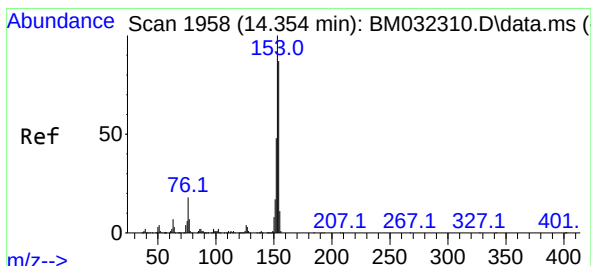
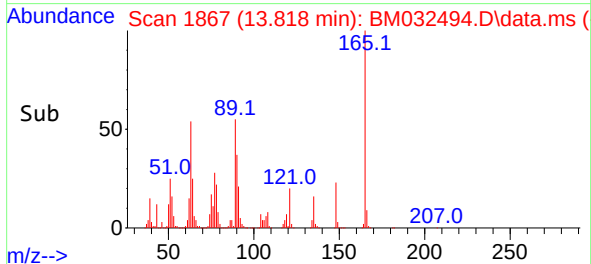
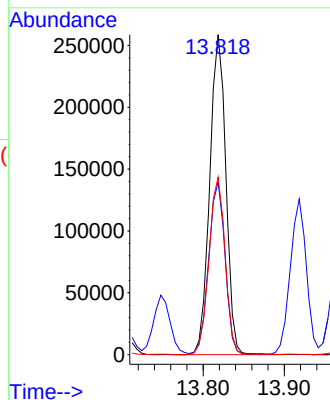
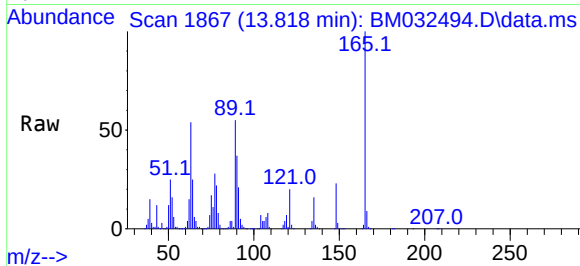
#51
2,6-Dinitrotoluene
Concen: 47.20 ng
RT: 13.818 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:165 Resp: 357147
Ion Ratio Lower Upper
165 100
63 54.0 72.4 108.6#
89 55.5 69.3 103.9#

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

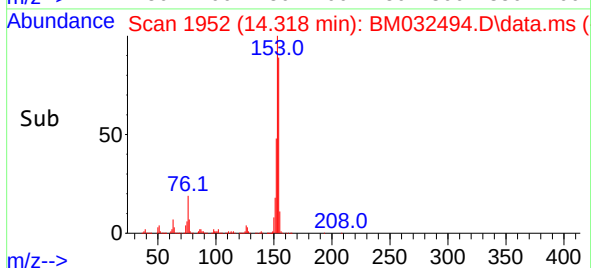
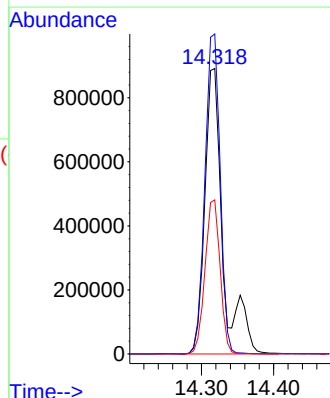
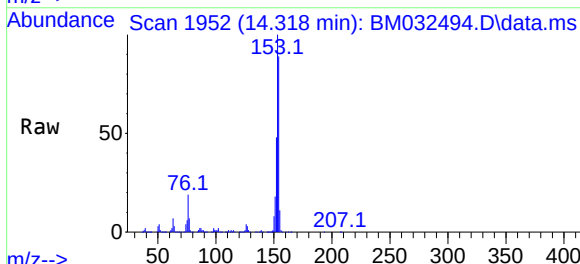
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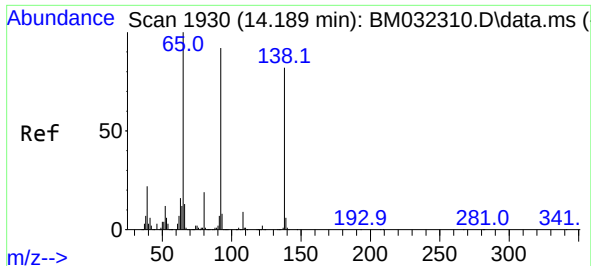
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#52
Acenaphthene
Concen: 50.36 ng m
RT: 14.318 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

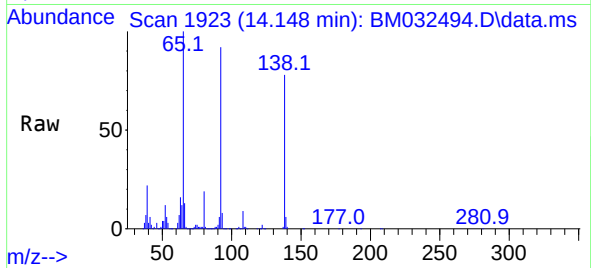
Tgt Ion:154 Resp: 1544035
Ion Ratio Lower Upper
154 100
153 112.1 92.4 138.6
152 54.0 43.7 65.5





#53
3-Nitroaniline
Concen: 32.04 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

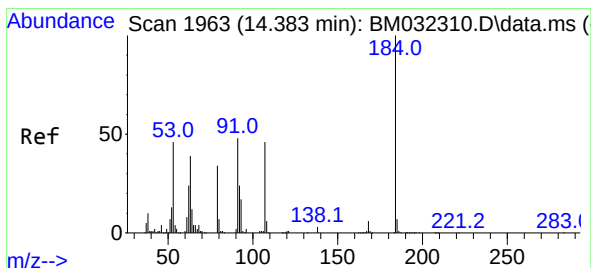
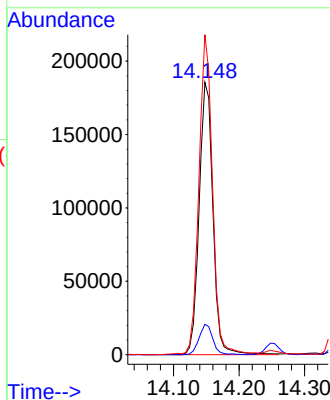
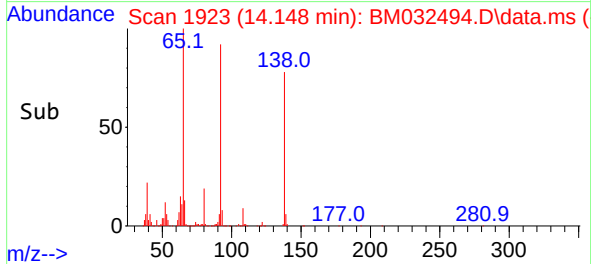
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



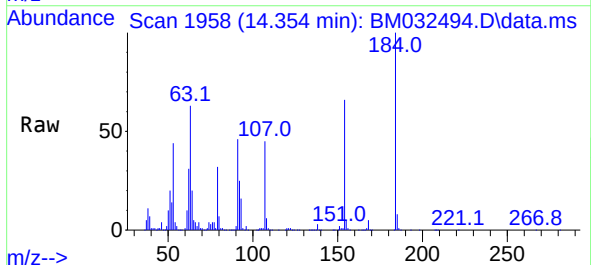
Tgt Ion:138 Resp: 272449
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 117.5 105.2 157.8

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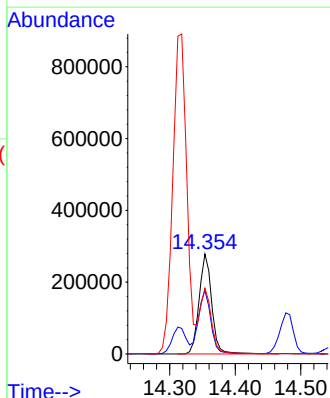
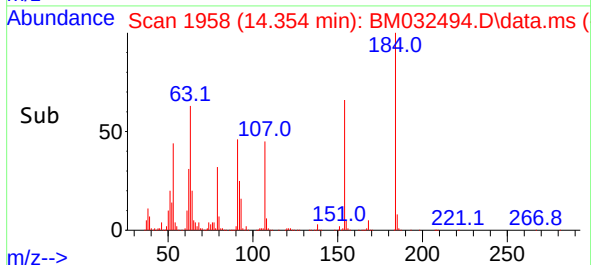
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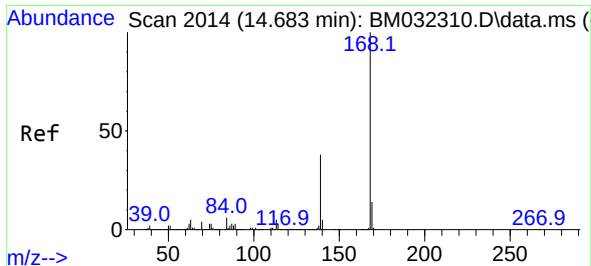


#54
2,4-Dinitrophenol
Concen: 89.22 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



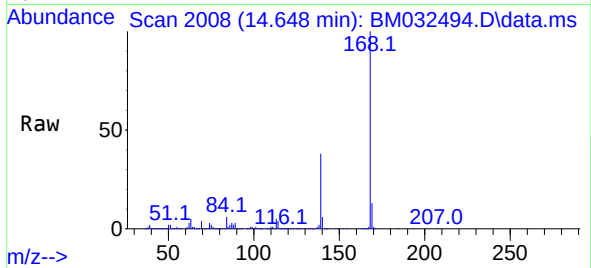
Tgt Ion:184 Resp: 374602
Ion Ratio Lower Upper
184 100
63 63.5 93.8 140.6#
154 65.9 64.0 96.0





#55
Dibenzenofuran
Concen: 43.59 ng
RT: 14.648 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

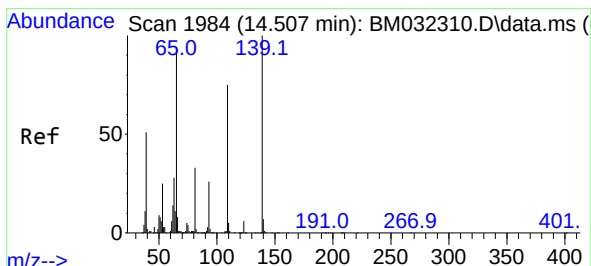
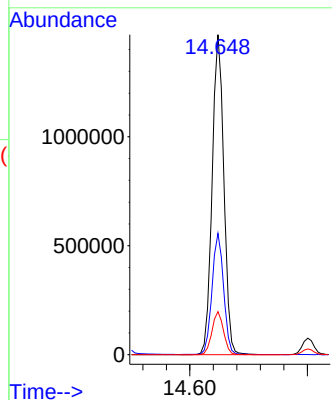
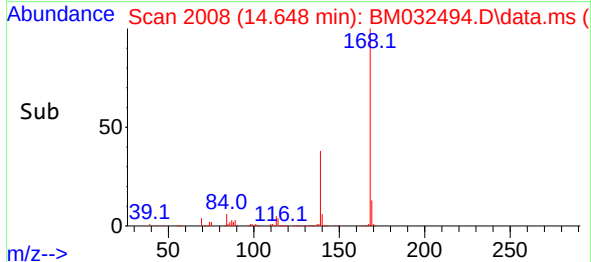
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



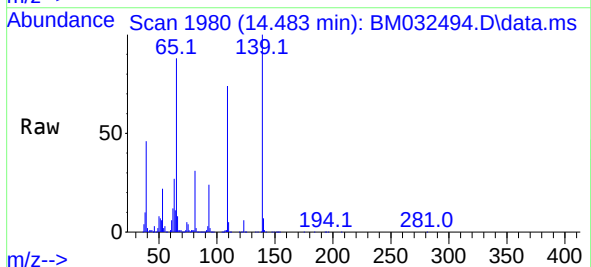
Tgt Ion:168 Resp: 2034656
Ion Ratio Lower Upper
168 100
139 37.9 35.0 52.4
169 13.4 10.8 16.2

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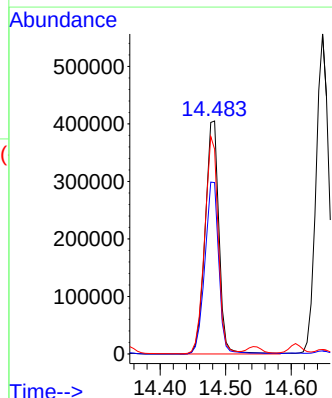
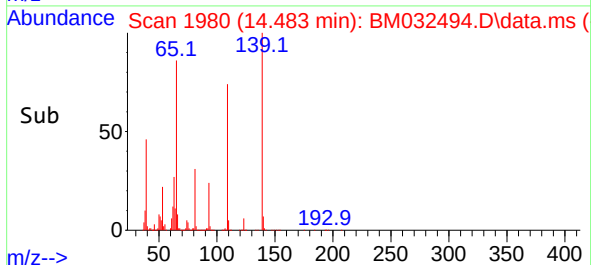
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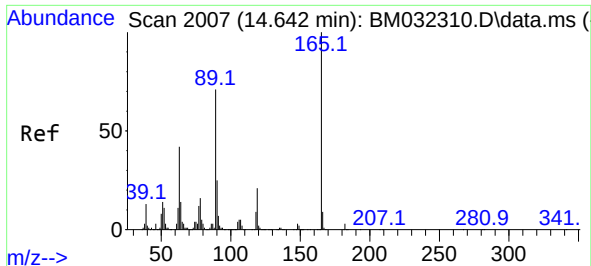


#56
4-Nitrophenol
Concen: 85.00 ng
RT: 14.483 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:139 Resp: 596026
Ion Ratio Lower Upper
139 100
109 73.5 92.3 132.3#
65 87.9 110.5 150.5#





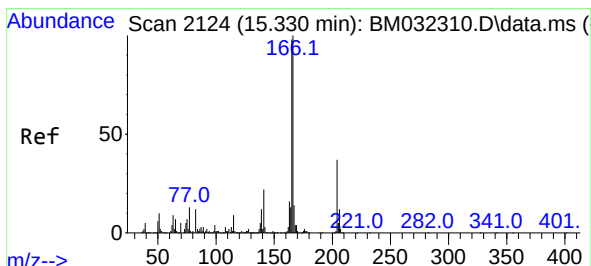
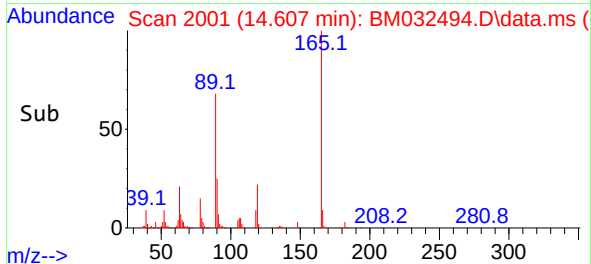
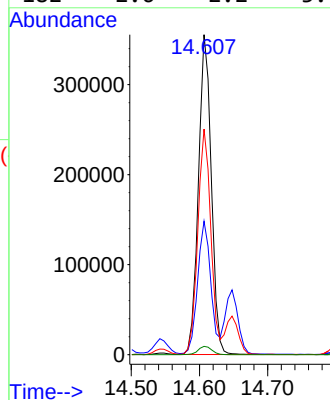
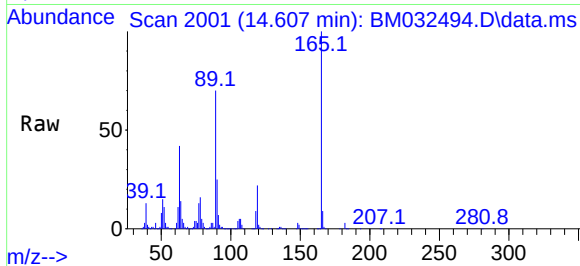
#57
2,4-Dinitrotoluene
Concen: 46.69 ng
RT: 14.607 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:165 Resp: 465702
Ion Ratio Lower Upper
165 100
63 41.7 70.3 105.5#
89 70.5 83.1 124.7#
182 2.6 2.2 3.4

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

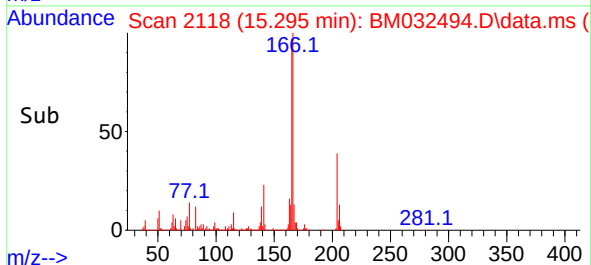
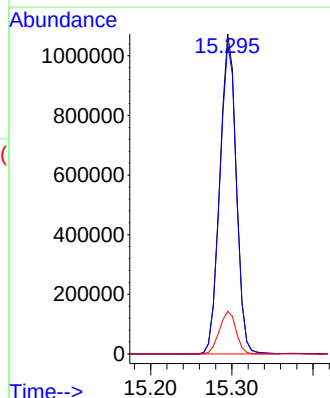
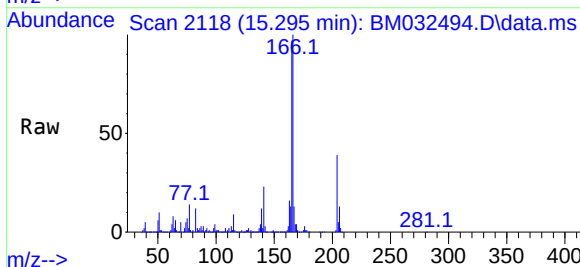
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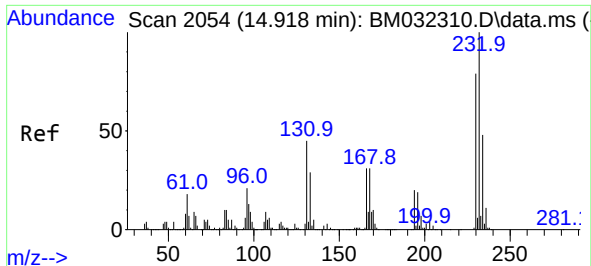
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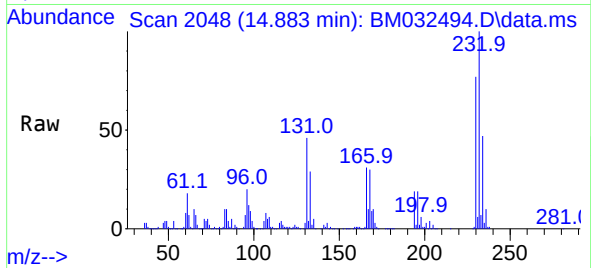
#58
Fluorene
Concen: 42.67 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:166 Resp: 1514734
Ion Ratio Lower Upper
166 100
165 97.0 79.3 118.9
167 13.3 10.6 16.0

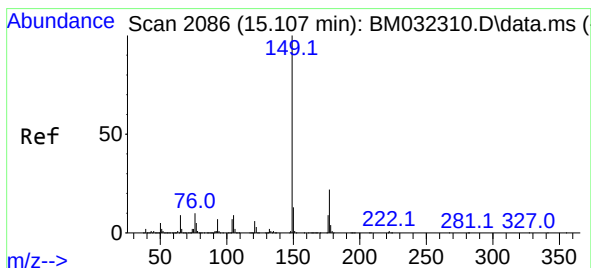
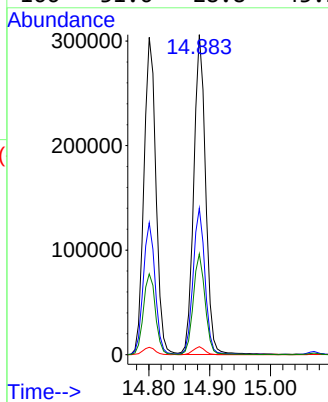
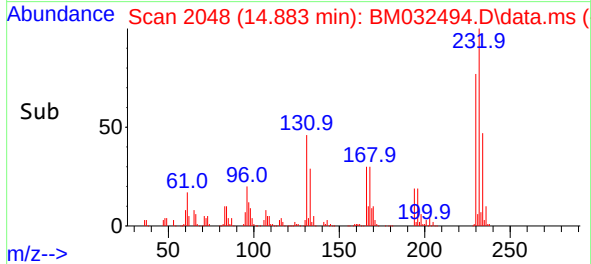




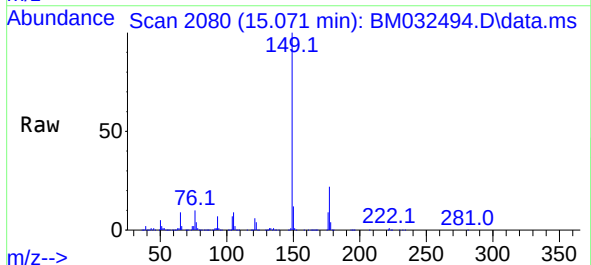
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.46 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



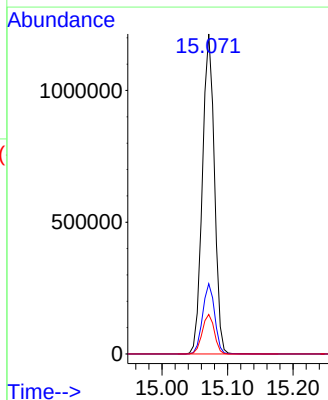
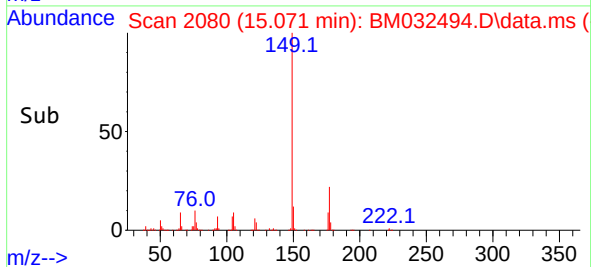
Tgt Ion:232 Resp: 414506
Ion Ratio Lower Upper
232 100
131 46.0 50.6 75.8#
130 2.4 3.0 4.4#
166 31.6 28.8 43.2



#60
Diethylphthalate
Concen: 42.32 ng
RT: 15.071 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



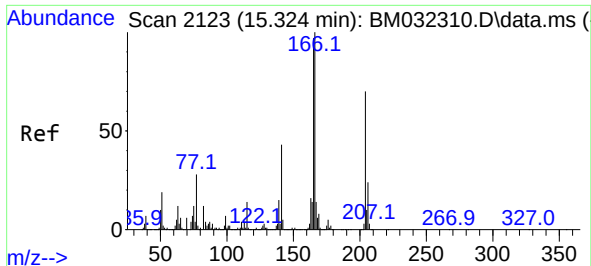
Tgt Ion:149 Resp: 1551929
Ion Ratio Lower Upper
149 100
177 22.0 15.7 23.5
150 12.4 9.6 14.4



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

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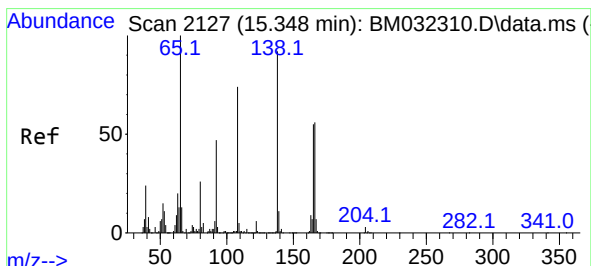
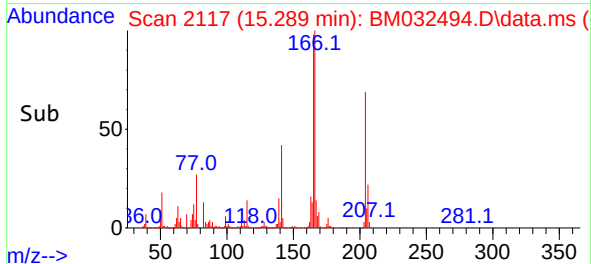
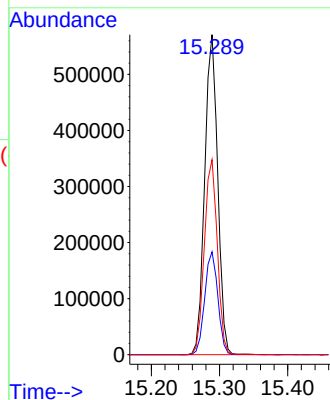
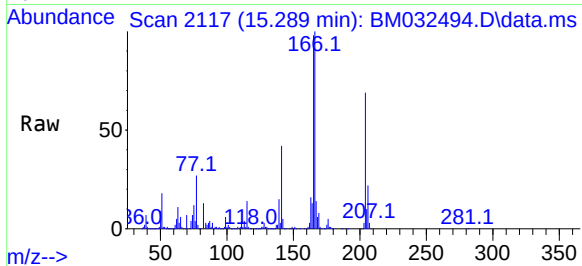
#61
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:204 Resp: 757521
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 61.0 55.8 83.8

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

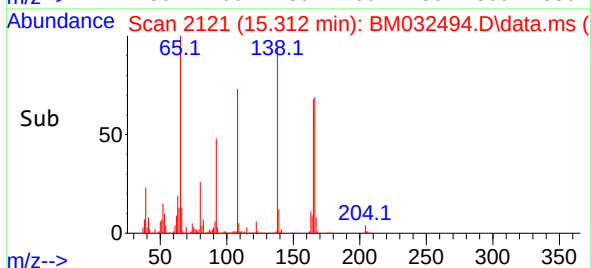
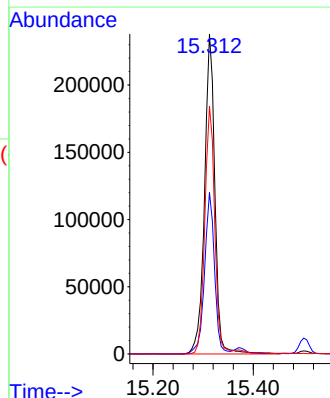
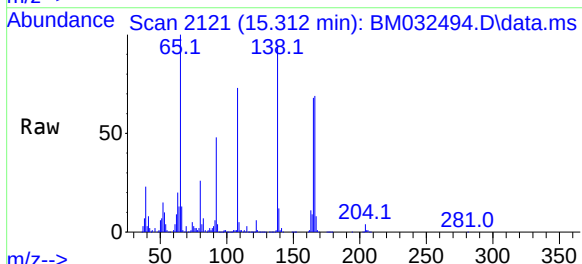
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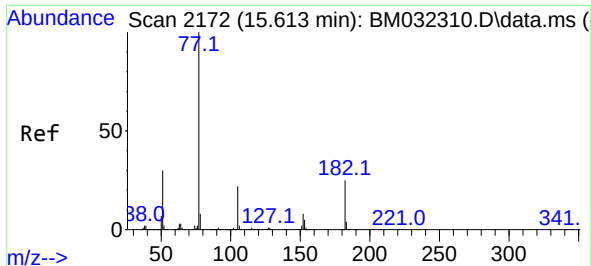
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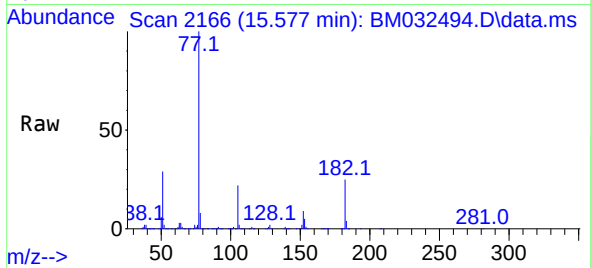
#62
4-Nitroaniline
Concen: 40.29 ng
RT: 15.312 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:138 Resp: 341867
Ion Ratio Lower Upper
138 100
92 50.4 40.6 80.6
108 77.3 103.8 143.8#

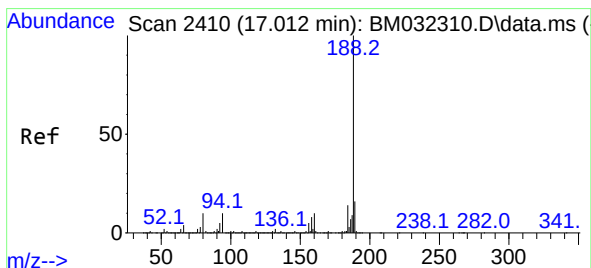
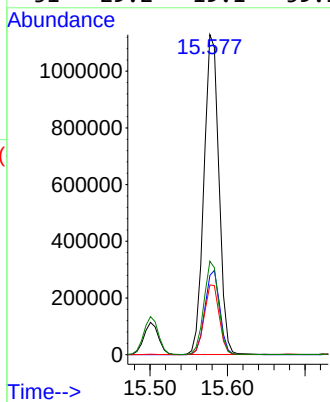
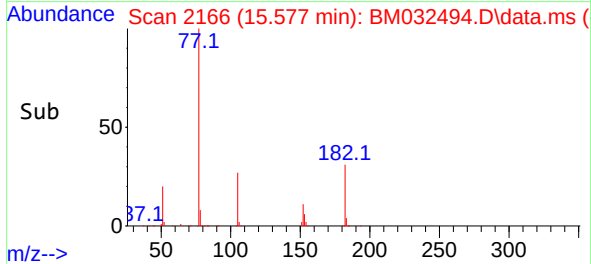




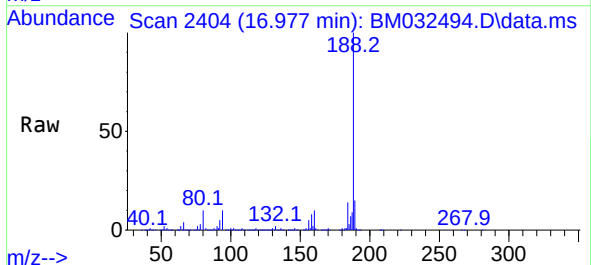
#63
Azobenzene
Concen: 43.23 ng
RT: 15.577 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



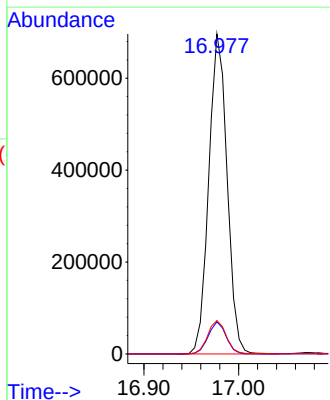
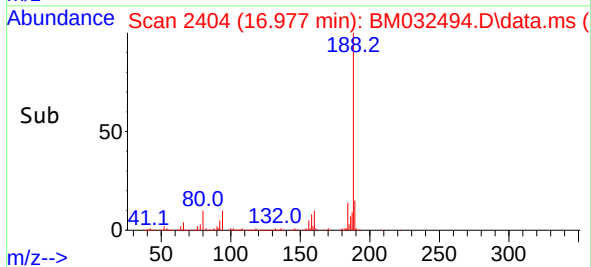
Tgt Ion: 77 Resp: 1509109
Ion Ratio Lower Upper
77 100
182 24.8 0.0 39.3
105 21.8 0.0 36.1
51 29.2 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



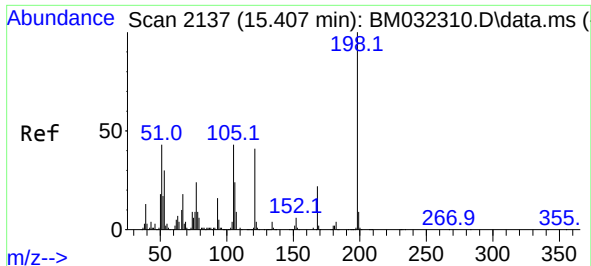
Tgt Ion: 188 Resp: 935269
Ion Ratio Lower Upper
188 100
94 10.1 6.3 9.5#
80 10.5 7.3 10.9



Instrument :
BNA_M
ClientSampleId :
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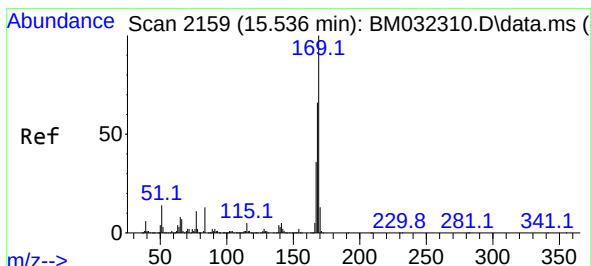
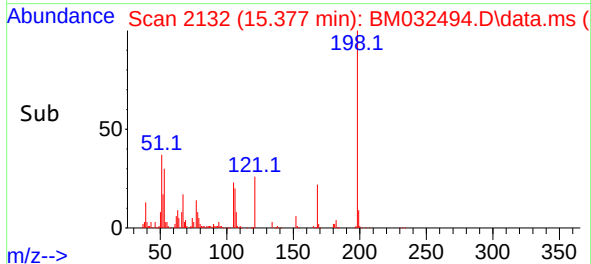
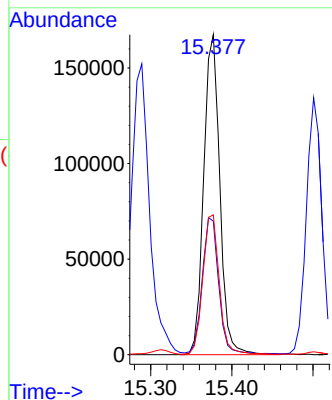
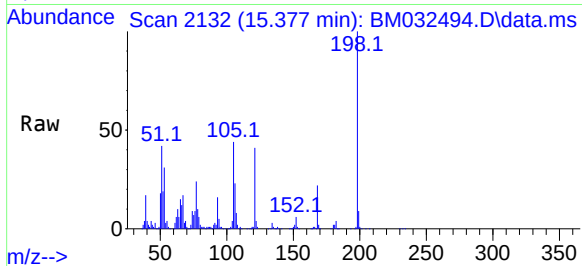
#65
4,6-Dinitro-2-methylphenol
Concen: 43.77 ng
RT: 15.377 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:198 Resp: 230426
Ion Ratio Lower Upper
198 100
51 41.8 49.7 89.7#
105 43.7 34.9 74.9

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

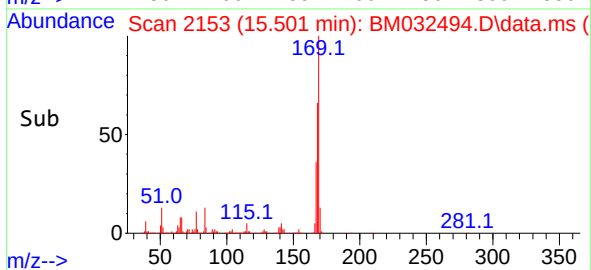
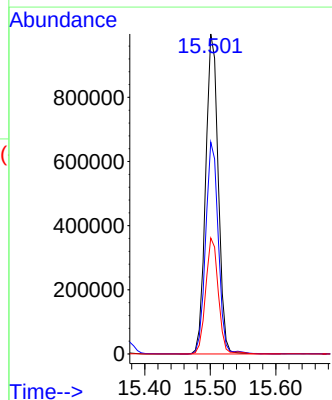
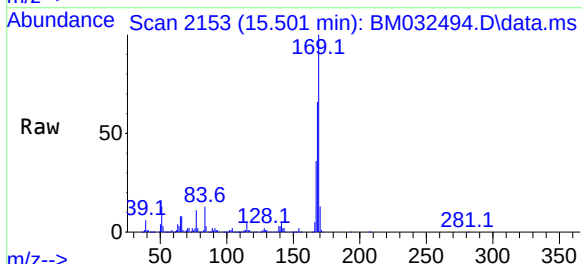
Manual Integrations
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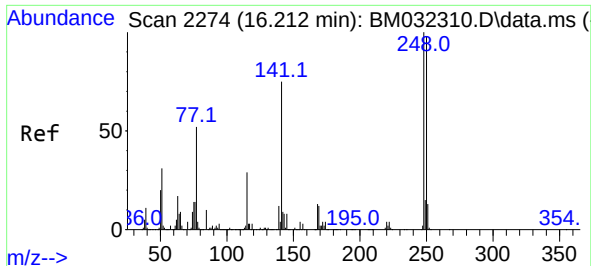
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#66
n-Nitrosodiphenylamine
Concen: 48.26 ng
RT: 15.501 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:169 Resp: 1332799
Ion Ratio Lower Upper
169 100
168 66.2 55.0 82.4
167 36.2 29.8 44.8





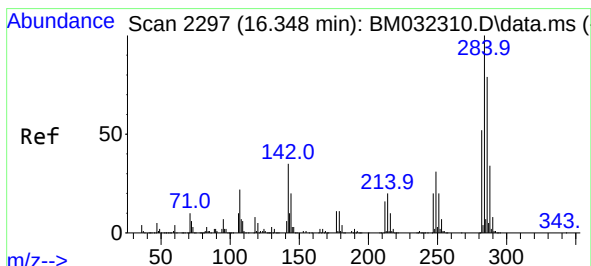
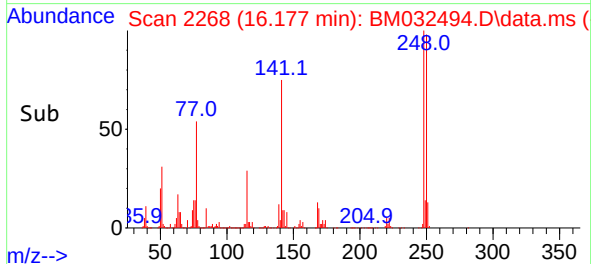
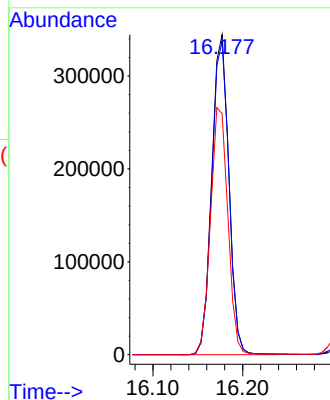
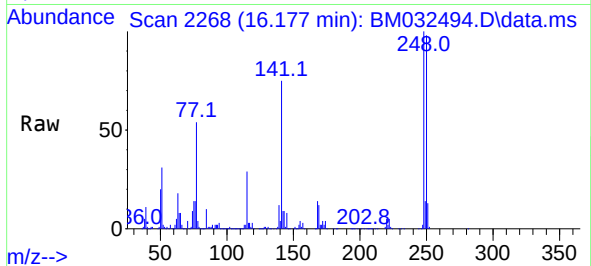
#67
4-Bromophenyl-phenylether
Concen: 46.95 ng
RT: 16.177 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:248 Resp: 456985
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 75.3 74.1 111.1

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

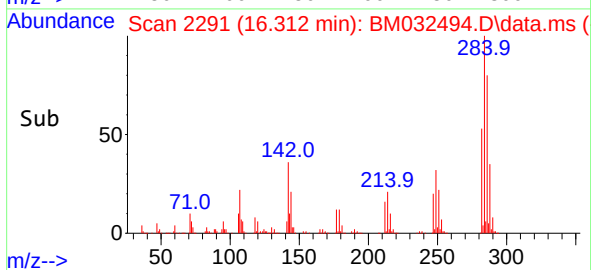
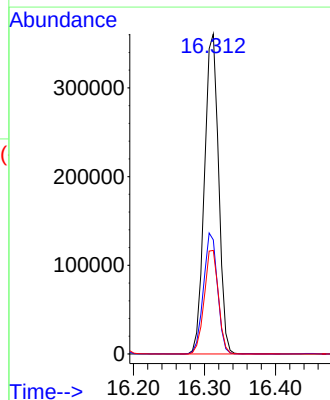
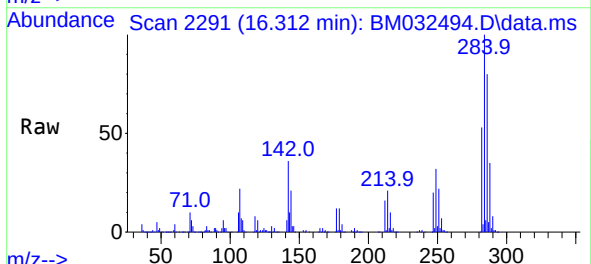
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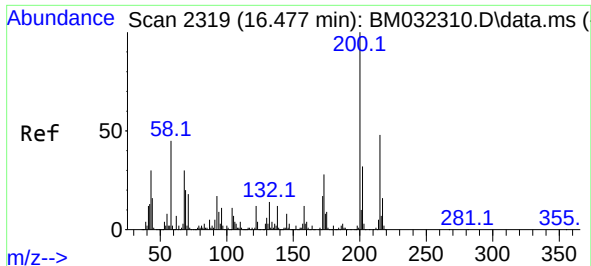
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#68
Hexachlorobenzene
Concen: 46.75 ng
RT: 16.312 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:284 Resp: 500954
Ion Ratio Lower Upper
284 100
142 35.7 43.0 64.6#
249 32.3 27.6 41.4





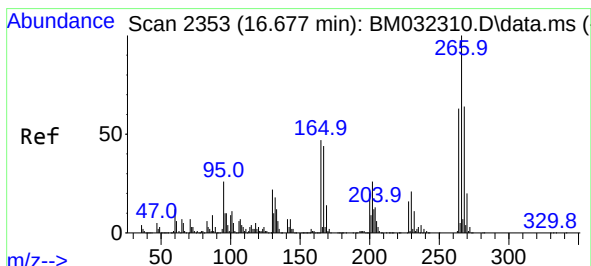
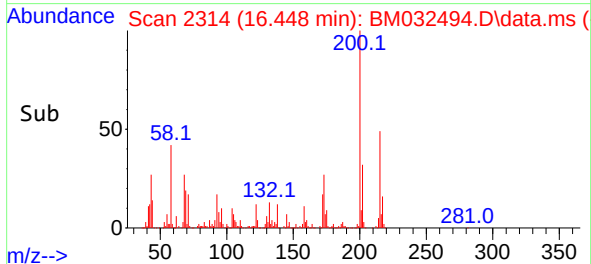
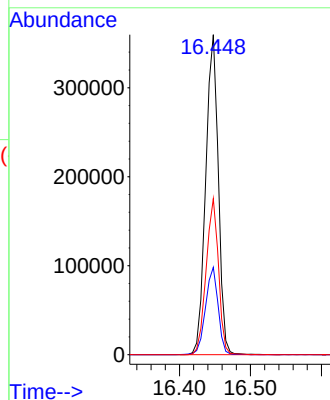
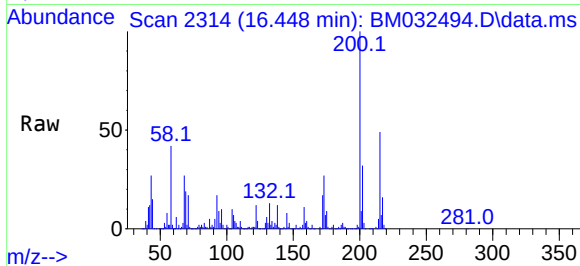
#69
Atrazine
Concen: 47.37 ng
RT: 16.448 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:200 Resp: 445466
Ion Ratio Lower Upper
200 100
173 27.3 5.8 45.8
215 48.7 23.6 63.6

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

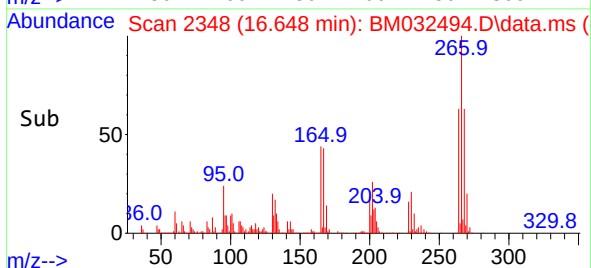
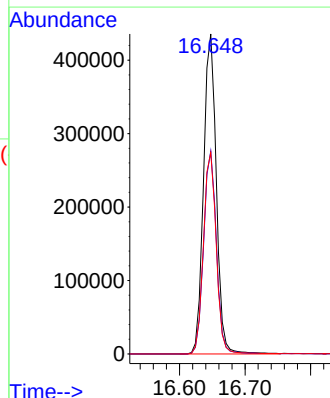
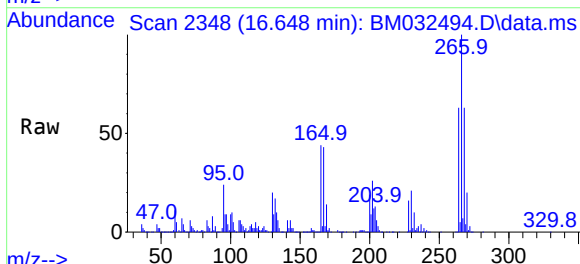
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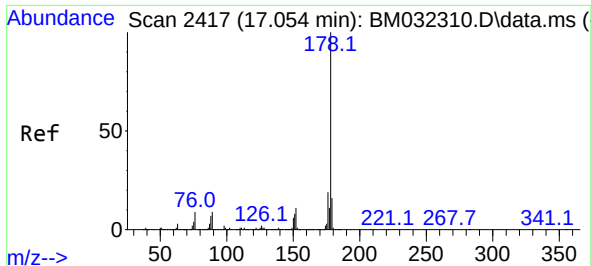
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#70
Pentachlorophenol
Concen: 89.55 ng
RT: 16.648 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:266 Resp: 592260
Ion Ratio Lower Upper
266 100
268 63.3 50.3 75.5
264 63.0 52.1 78.1





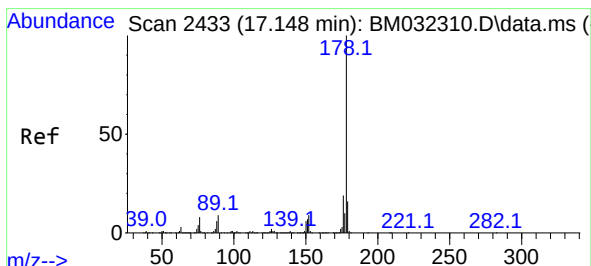
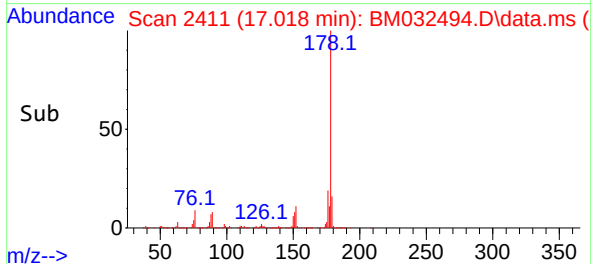
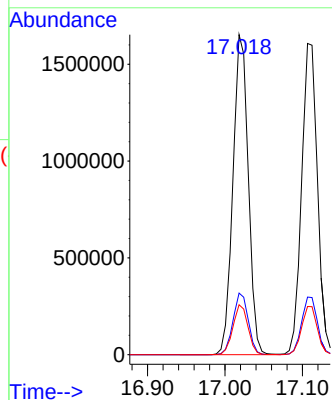
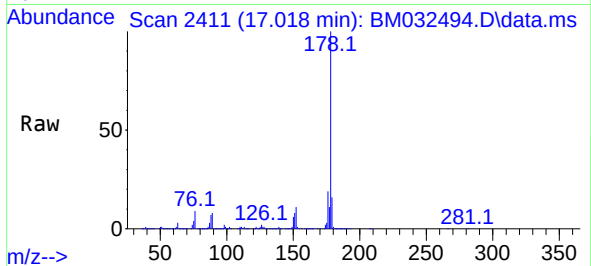
#71
Phenanthrene
Concen: 46.47 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:178 Resp: 2281100
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.6 12.4 18.6

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

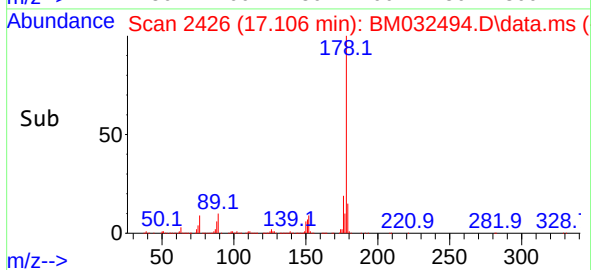
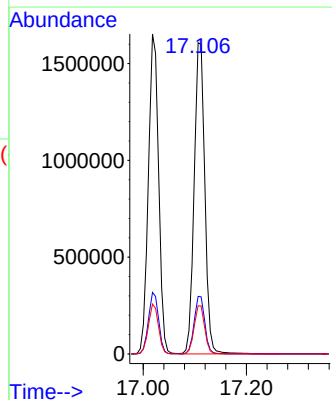
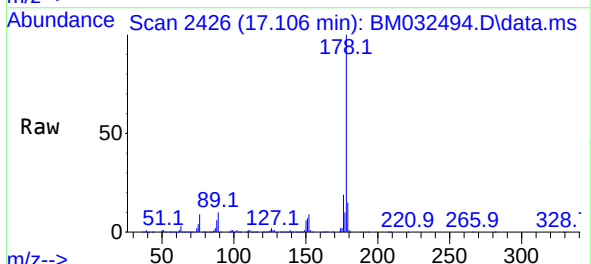
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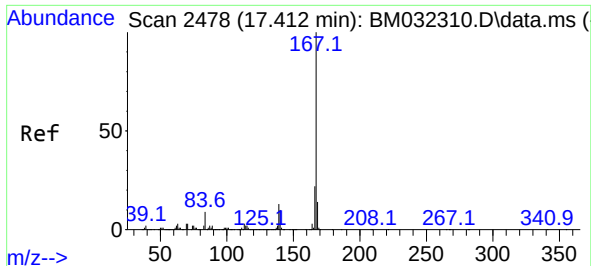
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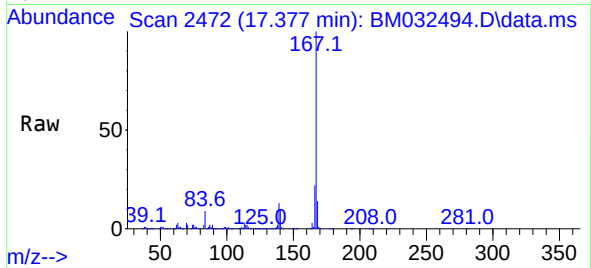
#72
Anthracene
Concen: 48.02 ng
RT: 17.106 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:178 Resp: 2303289
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.3 18.5



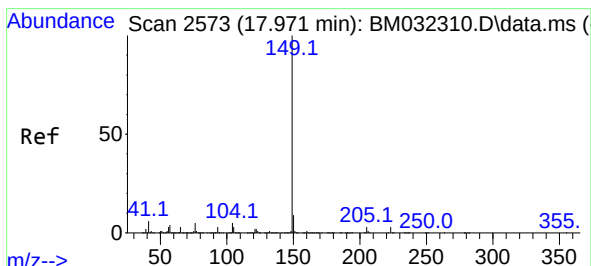
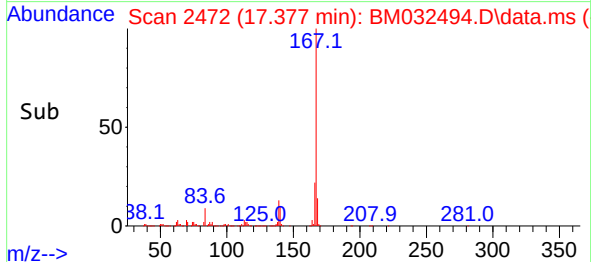
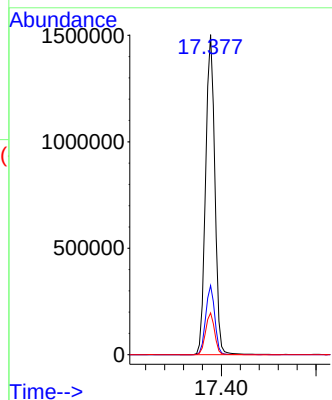


#73
 Carbazole
 Concen: 42.66 ng
 RT: 17.377 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01

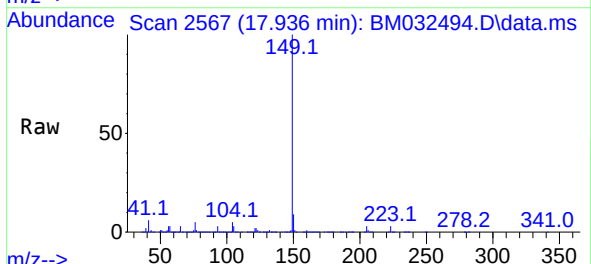


Tgt Ion:167 Resp: 2031972

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	11.9	17.9

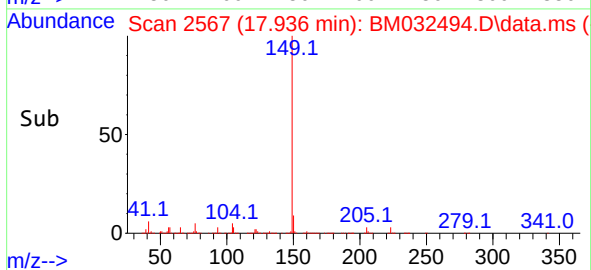
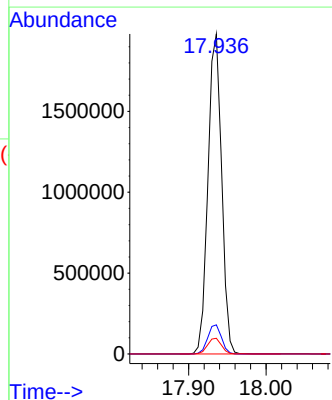


#74
 Di-n-butylphthalate
 Concen: 47.19 ng
 RT: 17.936 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BM032494.D
 Acq: 13 Oct 2021 14:01



Tgt Ion:149 Resp: 2414626

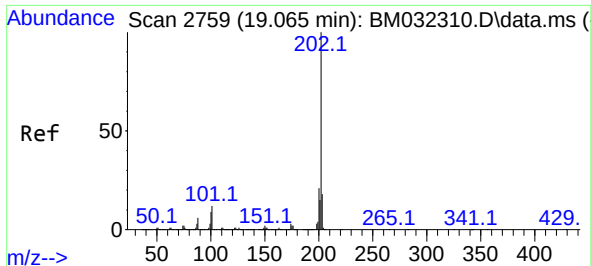
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	5.6	8.4



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

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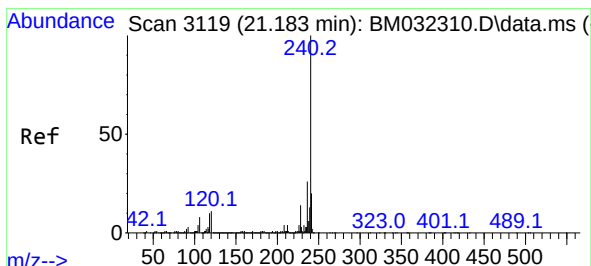
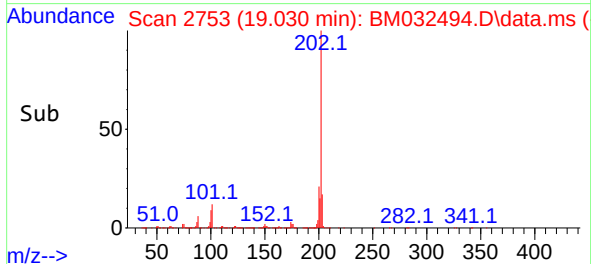
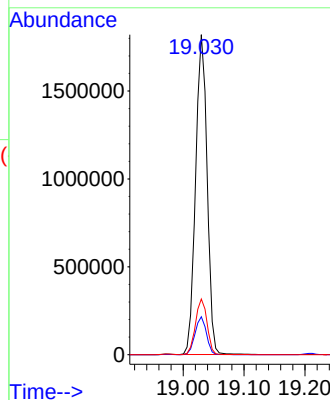
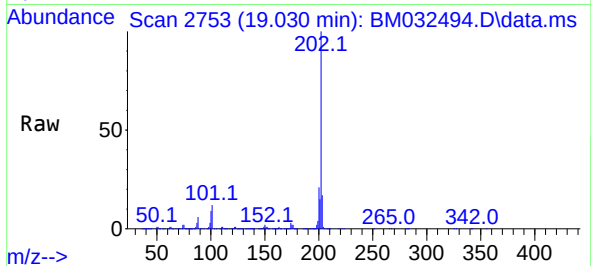
#75
Fluoranthene
Concen: 43.90 ng
RT: 19.030 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:202 Resp: 2389893
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.9
203 17.4 0.0 36.8

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

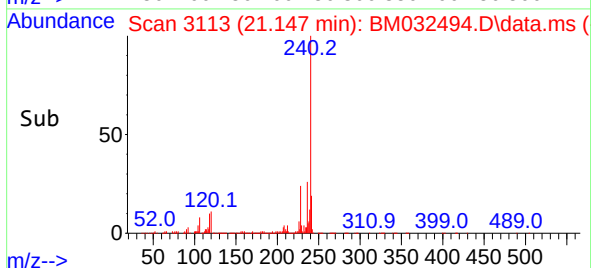
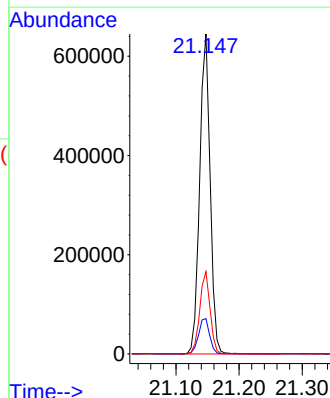
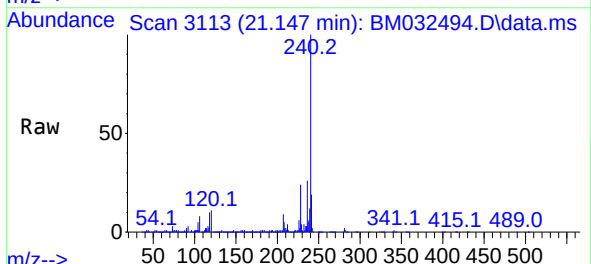
Manual Integrations
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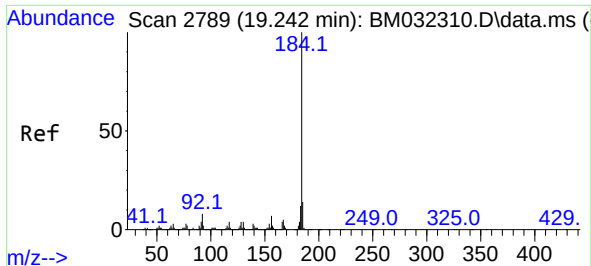
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.147 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:240 Resp: 739294
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 25.8 20.9 31.3





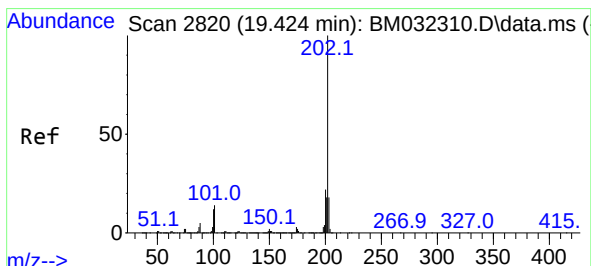
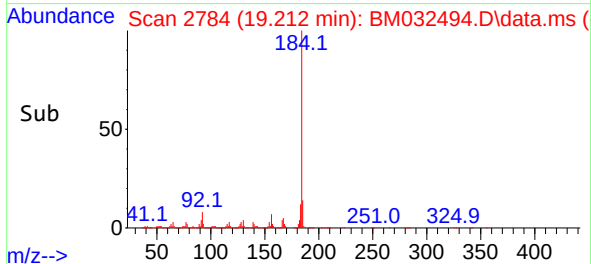
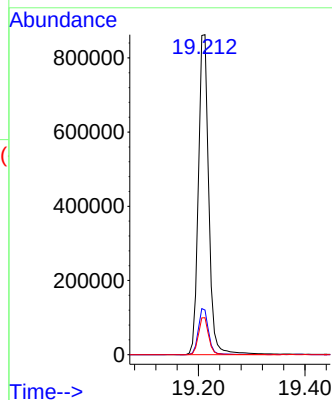
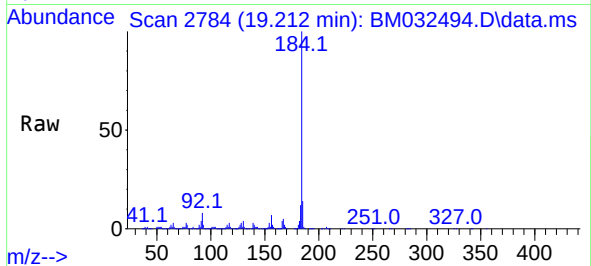
#77
Benzidine
Concen: 63.68 ng
RT: 19.212 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:184 Resp: 1169455
Ion Ratio Lower Upper
184 100
185 14.0 10.6 16.0
183 11.5 9.0 13.4

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

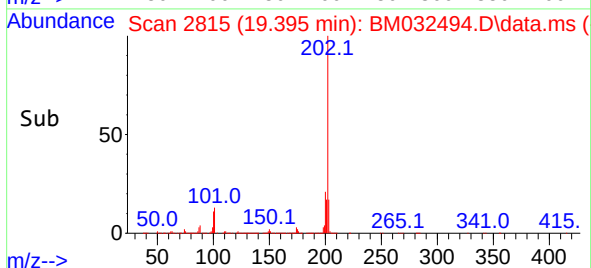
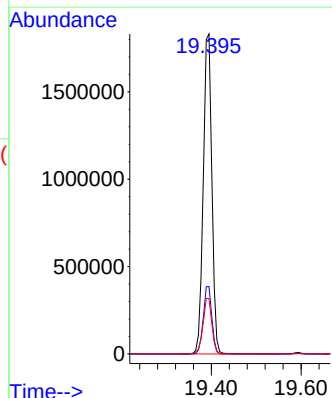
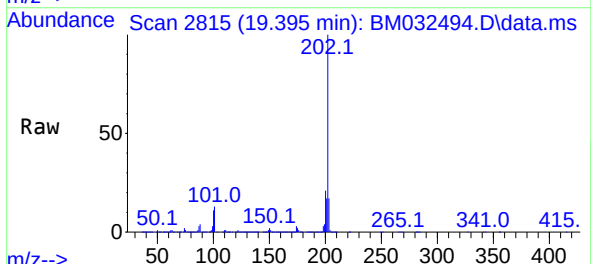
Manual Integrations
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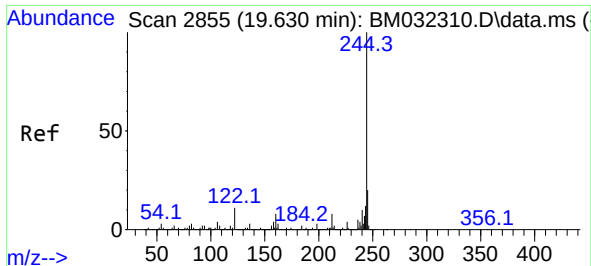
mohammad
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#78
Pyrene
Concen: 48.59 ng
RT: 19.395 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:202 Resp: 2435883
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.3 13.7 20.5





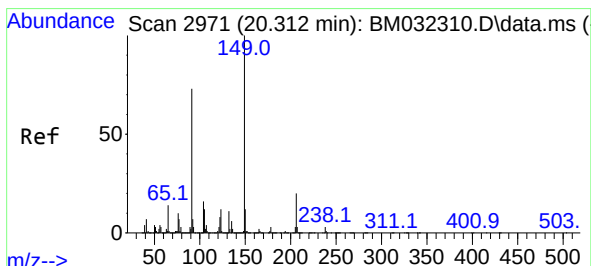
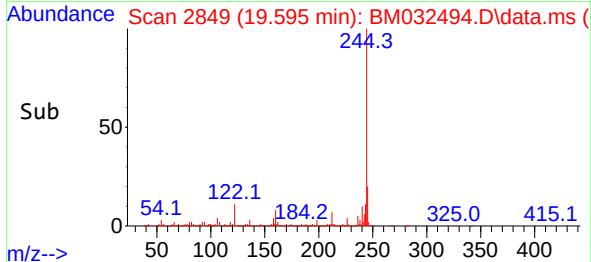
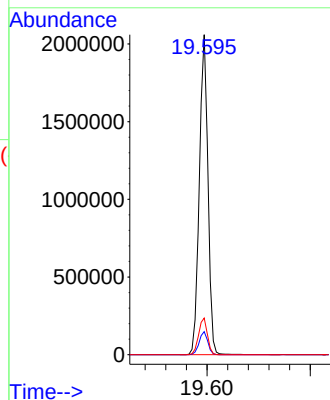
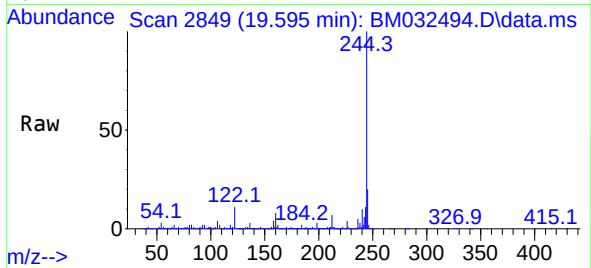
#79
Terphenyl-d14
Concen: 67.66 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:244 Resp: 2375030
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 11.4 8.7 13.1

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

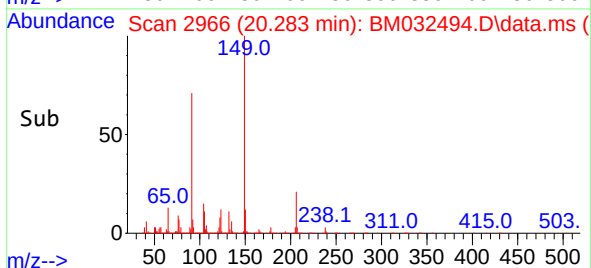
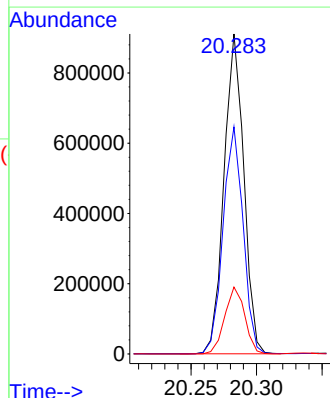
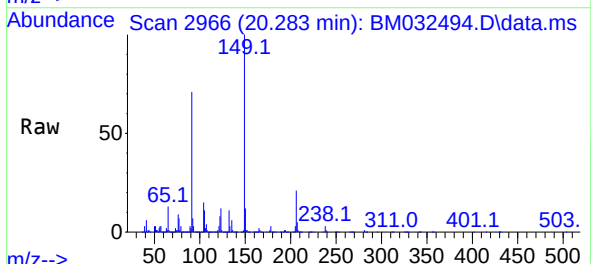
Manual Integrations
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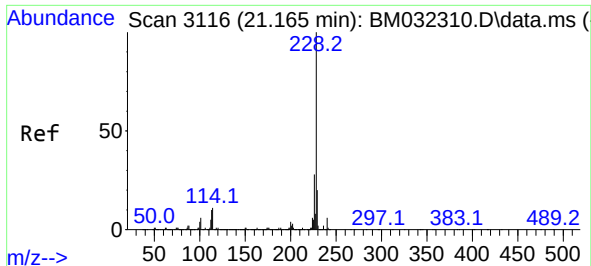
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#80
Butylbenzylphthalate
Concen: 50.05 ng
RT: 20.283 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

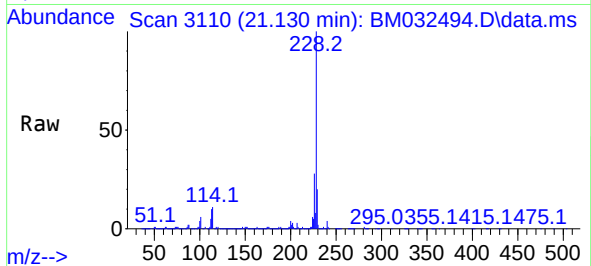
Tgt Ion:149 Resp: 953050
Ion Ratio Lower Upper
149 100
91 70.9 64.0 96.0
206 20.9 14.4 21.6





#81
Benzo(a)anthracene
Concen: 44.98 ng
RT: 21.130 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

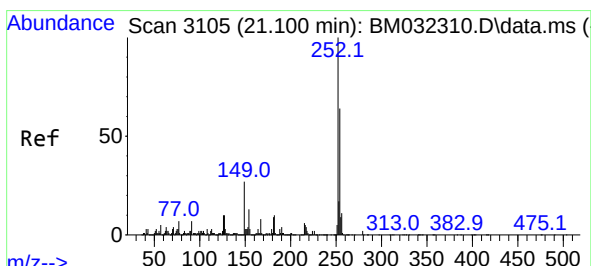
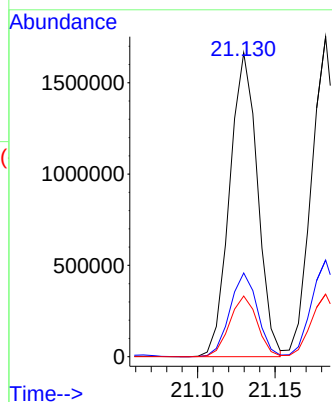
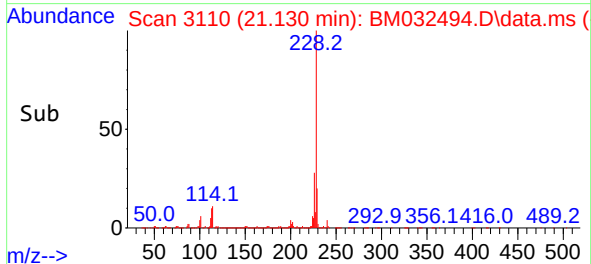
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



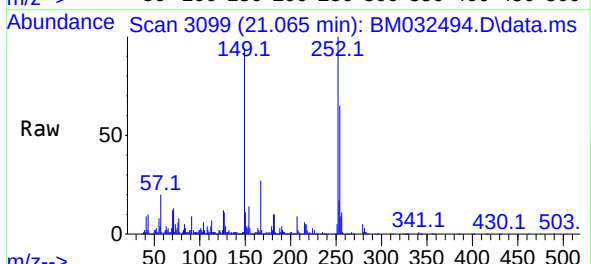
Tgt Ion:228 Resp: 2078456
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.0 15.3 22.9

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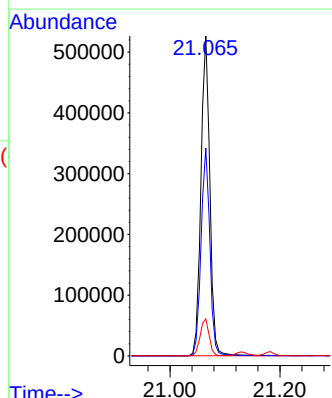
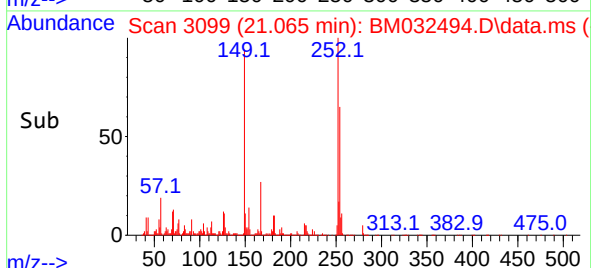
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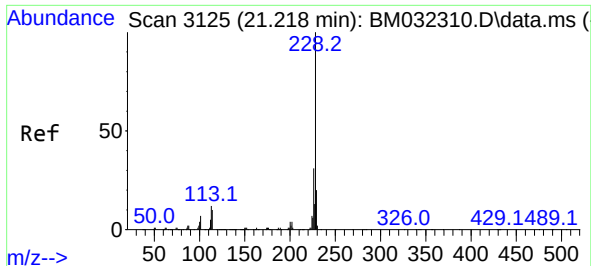


#82
3,3'-Dichlorobenzidine
Concen: 40.90 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:252 Resp: 595355
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 11.6 9.7 14.5





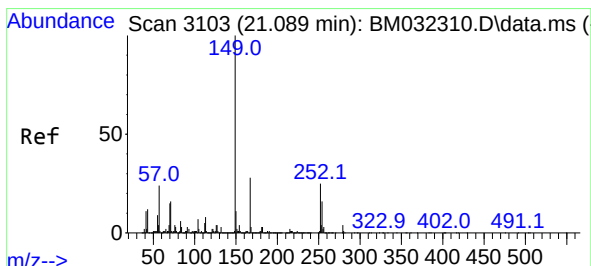
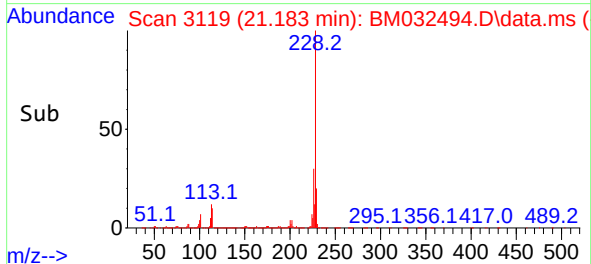
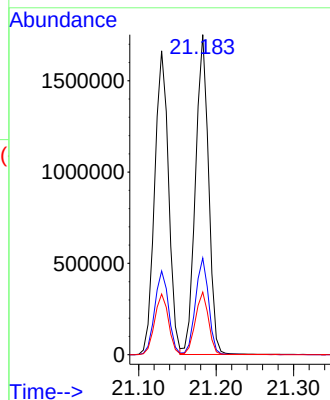
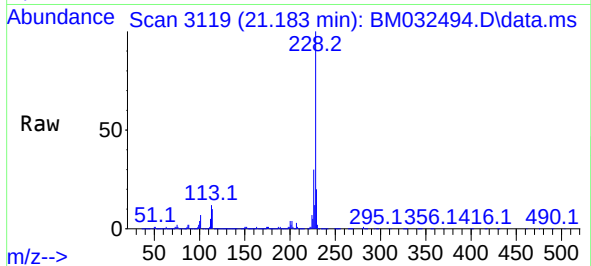
#83
Chrysene
Concen: 45.87 ng
RT: 21.183 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:228 Resp: 2050403
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.6 16.0 24.0

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

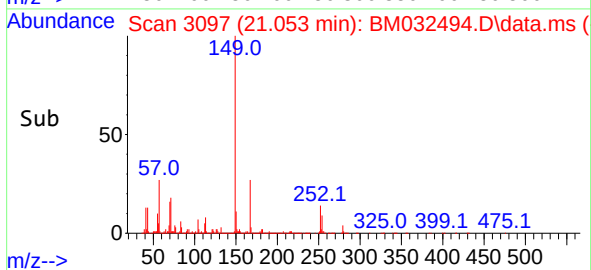
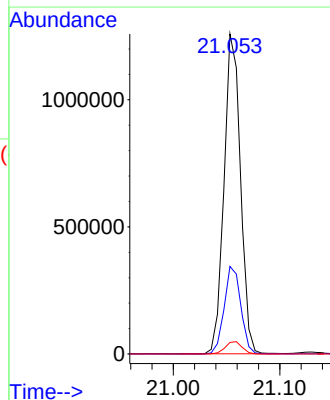
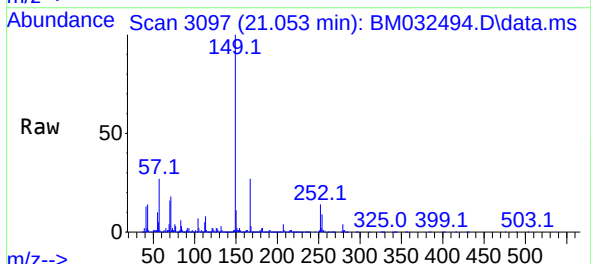
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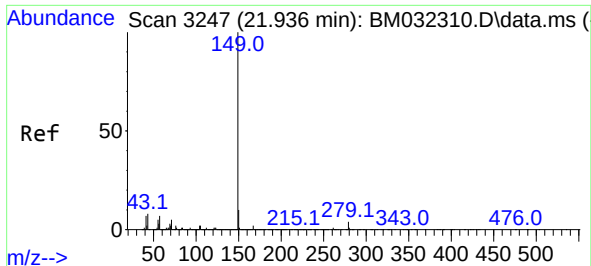
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.33 ng
RT: 21.053 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:149 Resp: 1343456
Ion Ratio Lower Upper
149 100
167 27.4 19.7 29.5
279 3.6 2.6 4.0





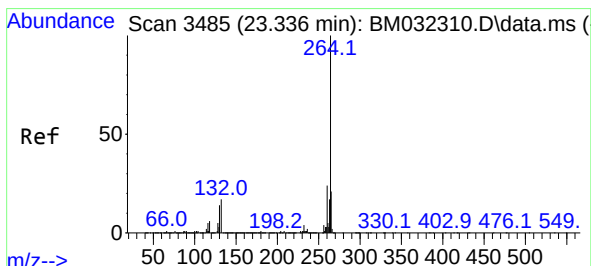
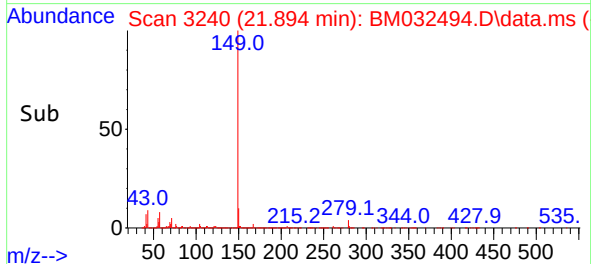
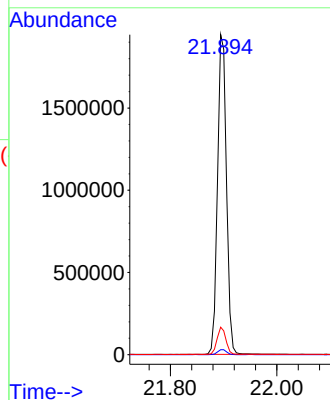
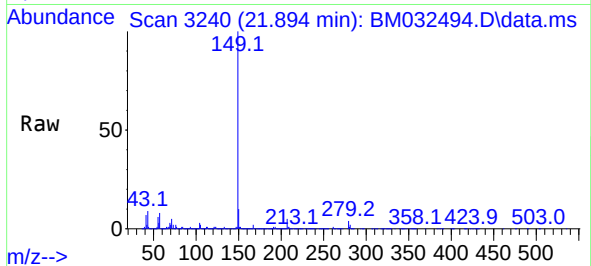
#85
Di-n-octyl phthalate
Concen: 52.69 ng
RT: 21.894 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:149 Resp: 2268302
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 10.4 15.6#

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

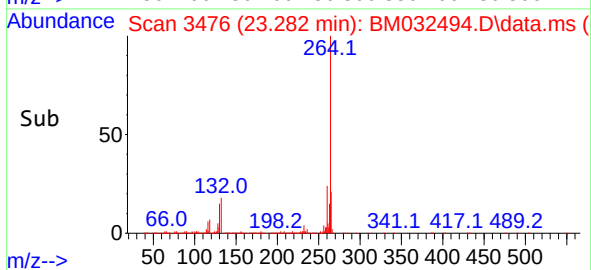
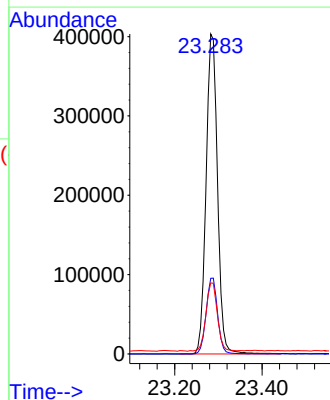
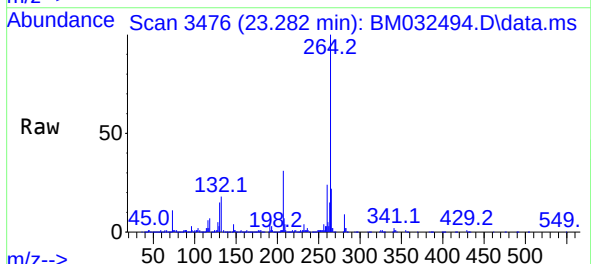
Manual Integrations
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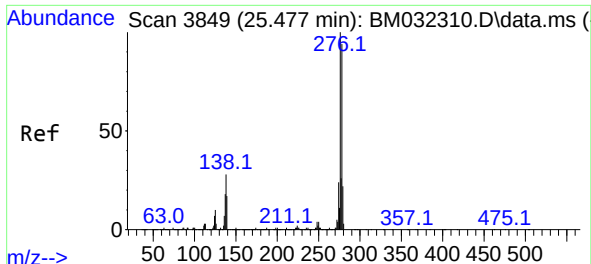
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.282 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:264 Resp: 734995
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 22.2 18.3 27.5





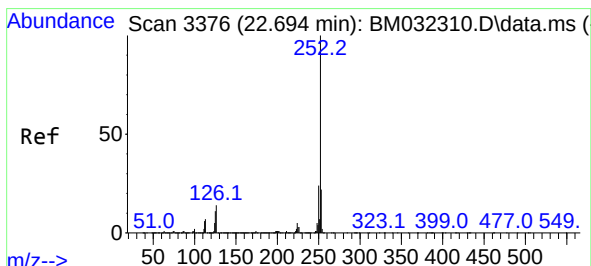
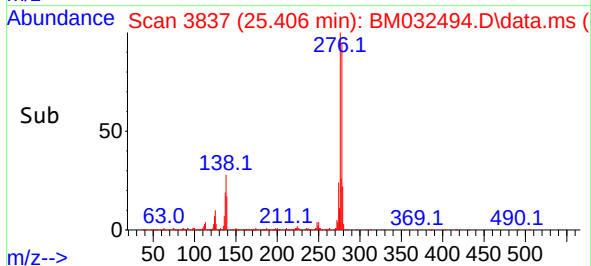
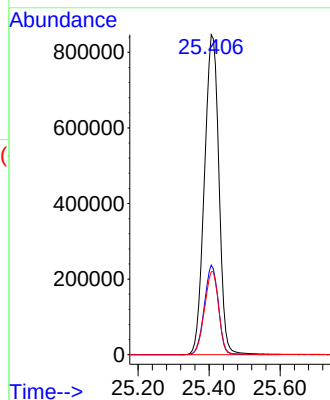
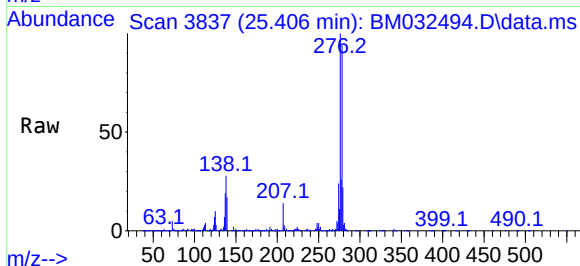
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.19 ng
RT: 25.406 min Scan# 3837
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:276 Resp: 2409202
Ion Ratio Lower Upper
276 100
138 26.9 18.4 27.6
277 25.5 20.1 30.1

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

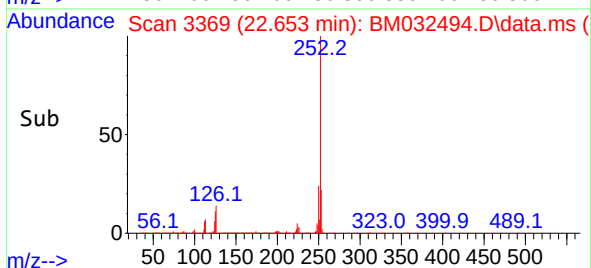
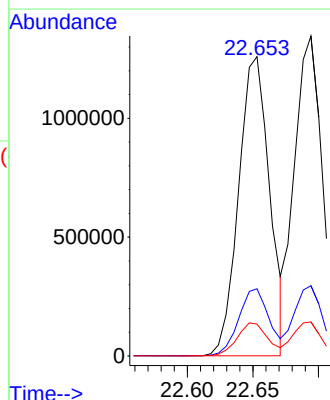
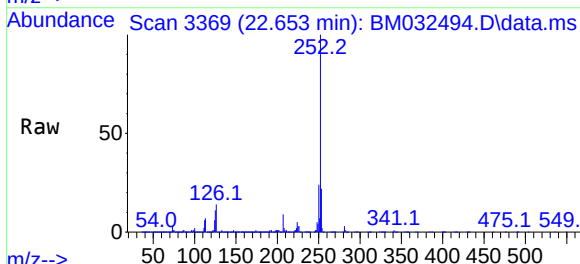
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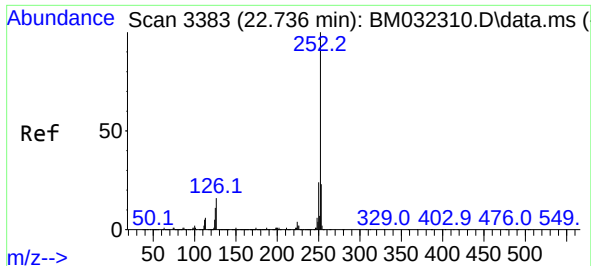
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#88
Benzo(b)fluoranthene
Concen: 46.25 ng
RT: 22.653 min Scan# 3369
Delta R.T. -0.000 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

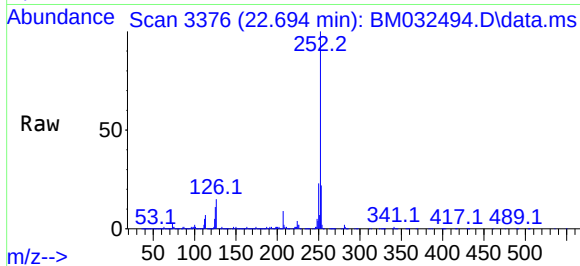
Tgt Ion:252 Resp: 2067926
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.7 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 45.88 ng
RT: 22.694 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

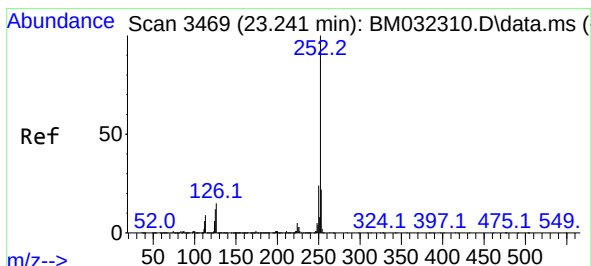
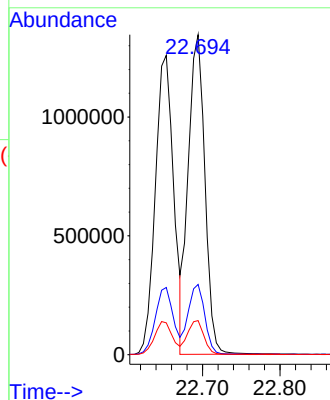
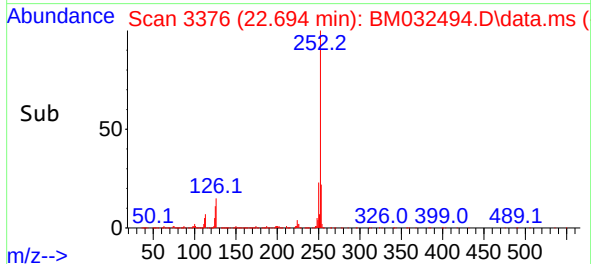
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)MSD



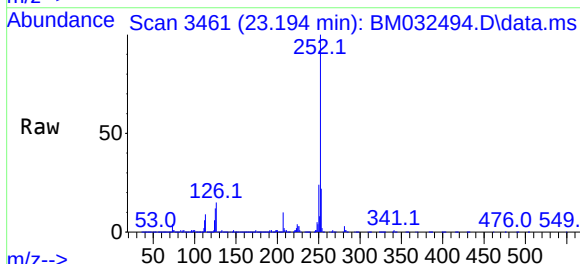
Tgt Ion:252 Resp: 2003962
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.6 7.5 11.3

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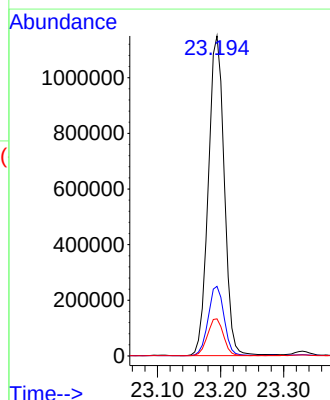
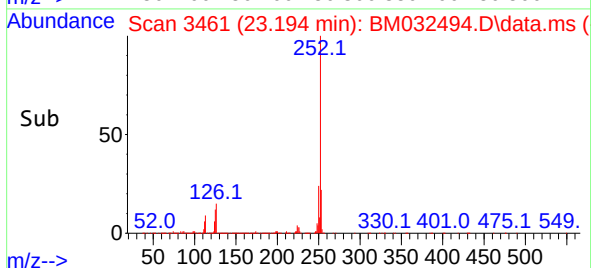
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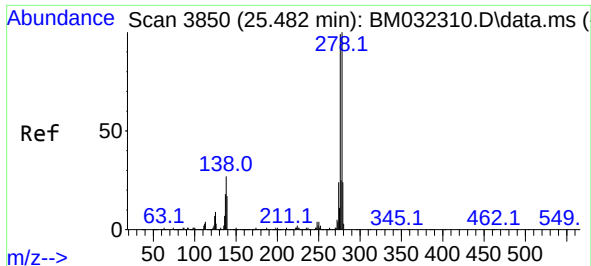


#90
Benzo(a)pyrene
Concen: 55.72 ng
RT: 23.194 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01



Tgt Ion:252 Resp: 2020274
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.6 8.1 12.1





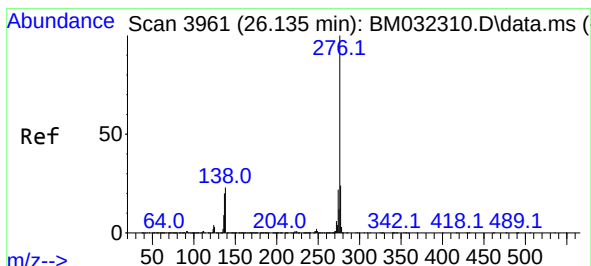
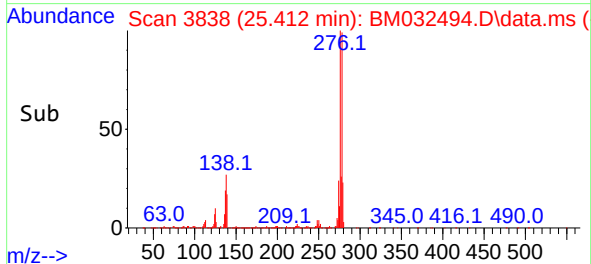
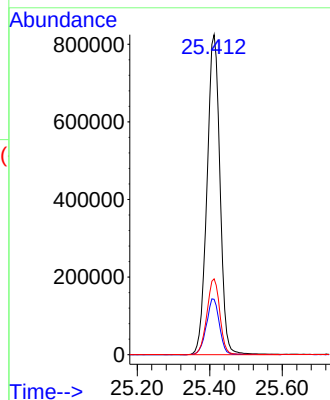
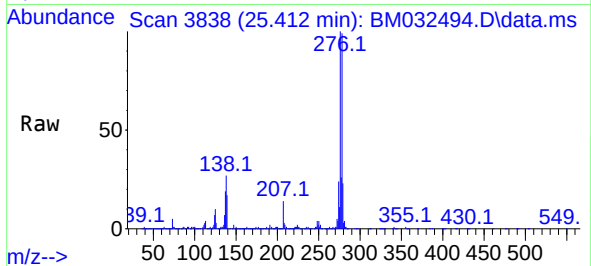
#91
Dibenzo(a,h)anthracene
Concen: 53.60 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

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

Tgt Ion:278 Resp: 2046631
Ion Ratio Lower Upper
278 100
139 17.3 10.9 16.3#
279 23.7 18.2 27.2

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#92
Benzo(g,h,i)perylene
Concen: 56.54 ng
RT: 26.059 min Scan# 3948
Delta R.T. -0.012 min
Lab File: BM032494.D
Acq: 13 Oct 2021 14:01

Tgt Ion:276 Resp: 2134214
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 23.6 14.6 22.0#

