Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032497.D
Acq On : 13 Oct 2021 15:50
Operator : CG/JU
Sample : M4156-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 20-20211008-WCMS

Quant Time: Oct 13 16:44:01 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	7.602	152	250455	20.000	ng		0.00
21) Naphthalene-d8	10.390	136	940416	20.000	ng		# 0.00
39) Acenaphthene-d10	14.248	164	477013	20.000	ng		0.00
64) Phenanthrene-d10	16.977	188	903717	20.000	ng		# 0.00
76) Chrysene-d12	21.148	240	689353	20.000	ng		0.00
86) Perylene-d12	23.283	264	53491	20.000	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.178	112	1791185	120.500	ng		0.00
7) Phenol-d6	6.802	99	1991731	97.982	ng		0.00
23) Nitrobenzene-d5	8.760	82	1498685	88.635	ng		0.00
42) 2,4,6-Tribromophenol	15.736	330	682383	127.783	ng		0.00
45) 2-Fluorobiphenyl	12.866	172	2980598	92.904	ng		0.00
79) Terphenyl-d14	19.595	244	2790303	85.246	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.990	88	662754	104.770	ng	#	96
3) Pyridine	3.414	79	353797	20.669	ng		93
4) n-Nitrosodimethylamine	3.308	42	292495	42.607	ng	#	62
6) Aniline	6.937	93	250948	11.173	ng		91
8) 2-Chlorophenol	7.172	128	746872	46.100	ng		93
9) Benzaldehyde	6.731	77	320583	27.021	ng		86
10) Phenol	6.825	94	789544	40.339	ng		82
11) bis(2-Chloroethyl)ether	7.025	93	731371	46.986	ng		93
12) 1,3-Dichlorobenzene	7.496	146	832704	45.597	ng	#	91
13) 1,4-Dichlorobenzene	7.637	146	847131	45.580	ng		98
14) 1,2-Dichlorobenzene	7.954	146	816728	45.781	ng		96
15) Benzyl Alcohol	7.843	79	185353	13.313	ng		88
16) 2,2'-oxybis(1-Chloropr...	8.131	45	917247	46.512	ng		98
17) 2-Methylphenol	8.066	107	545624	41.252	ng	#	89
18) Hexachloroethane	8.684	117	317117	50.117	ng		93
19) n-Nitroso-di-n-propyla...	8.413	70	495885	44.869	ng	#	83
20) 3+4-Methylphenols	8.396	107	700355	39.249	ng		95
22) Acetophenone	8.419	105	1064312	46.960	ng	#	87
24) Nitrobenzene	8.801	77	832096	51.024	ng	#	87
25) Isophorone	9.319	82	1307218	46.527	ng		96
26) 2-Nitrophenol	9.507	139	389679	51.355	ng	#	75
27) 2,4-Dimethylphenol	9.584	122	604271	47.205	ng		95
28) bis(2-Chloroethoxy)met...	9.801	93	388769	19.244	ng		99
29) 2,4-Dichlorophenol	10.048	162	658232	46.167	ng		96
30) 1,2,4-Trichlorobenzene	10.260	180	732196	45.274	ng		98
31) Naphthalene	10.437	128	2243038	46.483	ng		99
32) Benzoic acid	9.748	122	409607	42.924	ng	#	82
33) 4-Chloroaniline	10.548	127	91682	4.603	ng	#	93
34) Hexachlorobutadiene	10.743	225	444633	46.011	ng		98
35) Caprolactam	11.313	113	143748	32.899	ng	#	79
36) 4-Chloro-3-methylphenol	11.695	107	626595	40.822	ng		97
37) 2-Methylnaphthalene	12.278	142	1435372	43.769	ng		94
38) 1-Methylnaphthalene	12.278	142	1436060	44.812	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.442	216	713591	51.933	ng		97
41) Hexachlorocyclopentadiene	12.431	237	959487	146.482	ng		98

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Instrument : BNA_M
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Quant Time: Oct 13 16:44:01 2021
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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)
43) 2,4,6-Trichlorophenol	12.684	196	492859	51.840	ng		95
44) 2,4,5-Trichlorophenol	12.754	196	521741	51.053	ng	#	92
46) 1,1'-Biphenyl	13.078	154	1824140	51.821	ng		99
47) 2-Chloronaphthalene	13.119	162	1431699	53.037	ng		99
48) 2-Nitroaniline	13.319	65	236500	32.225	ng	#	82
49) Acenaphthylene	13.972	152	1549639	36.974	ng		100
50) Dimethylphthalate	13.707	163	1733393	51.458	ng		99
51) 2,6-Dinitrotoluene	13.819	165	365274	53.533	ng	#	63
52) Acenaphthene	14.313	154	1263225	45.689	ng		97
53) 3-Nitroaniline	14.148	138	107680	14.044	ng		88
54) 2,4-Dinitrophenol	14.354	184	446959	118.048	ng	#	65
55) Dibenzofuran	14.648	168	2061018	48.970	ng		93
56) 4-Nitrophenol	14.483	139	543067	85.889	ng	#	66
57) 2,4-Dinitrotoluene	14.607	165	484537	53.870	ng	#	61
58) Fluorene	15.295	166	1540407	48.125	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.883	232	422559	47.995	ng	#	83
60) Diethylphthalate	15.072	149	1596839	48.288	ng		95
61) 4-Chlorophenyl-phenyle...	15.289	204	769665	46.418	ng		93
62) 4-Nitroaniline	15.313	138	147646	19.295	ng	#	67
63) Azobenzene	15.578	77	1210170	38.443	ng		85
65) 4,6-Dinitro-2-methylph...	15.372	198	259212	50.960	ng	#	77
66) n-Nitrosodiphenylamine	15.501	169	352118	13.196	ng		96
67) 4-Bromophenyl-phenylether	16.177	248	470194	49.990	ng		92
68) Hexachlorobenzene	16.313	284	516131	49.849	ng	#	82
69) Atrazine	16.648	200	133820	14.726	ng	#	39
70) Pentachlorophenol	16.648	266	651877	102.006	ng		98
71) Phenanthrene	17.019	178	2299891	48.487	ng		100
72) Anthracene	17.107	178	2210950	47.703	ng		100
73) Carbazole	17.377	167	168659	3.664	ng		97
74) Di-n-butylphthalate	17.936	149	2553389	51.641	ng	#	97
75) Fluoranthene	19.030	202	2358762	44.844	ng		97
78) Pyrene	19.389	202	2028048	43.385	ng		99
80) Butylbenzylphthalate	20.283	149	752634	42.390	ng		90
81) Benzo(a)anthracene	21.130	228	1954251	45.354	ng		99
83) Chrysene	21.183	228	2036935	48.866	ng		99
84) Bis(2-ethylhexyl)phtha...	21.054	149	1482435	61.926	ng		95
85) Di-n-octyl phthalate	21.895	149	2422038	60.333	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.406	276	1846299	560.127	ng	#	93
88) Benzo(b)fluoranthene	22.654	252	2113794	649.617	ng		99
89) Benzo(k)fluoranthene	22.695	252	1813404	570.484	ng		98
90) Benzo(a)pyrene	23.195	252	1312867	497.538	ng		97
91) Dibenzo(a,h)anthracene	25.412	278	1989962	716.093	ng	#	96
92) Benzo(g,h,i)perylene	26.059	276	1560512	568.020	ng	#	95

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

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Instrument :
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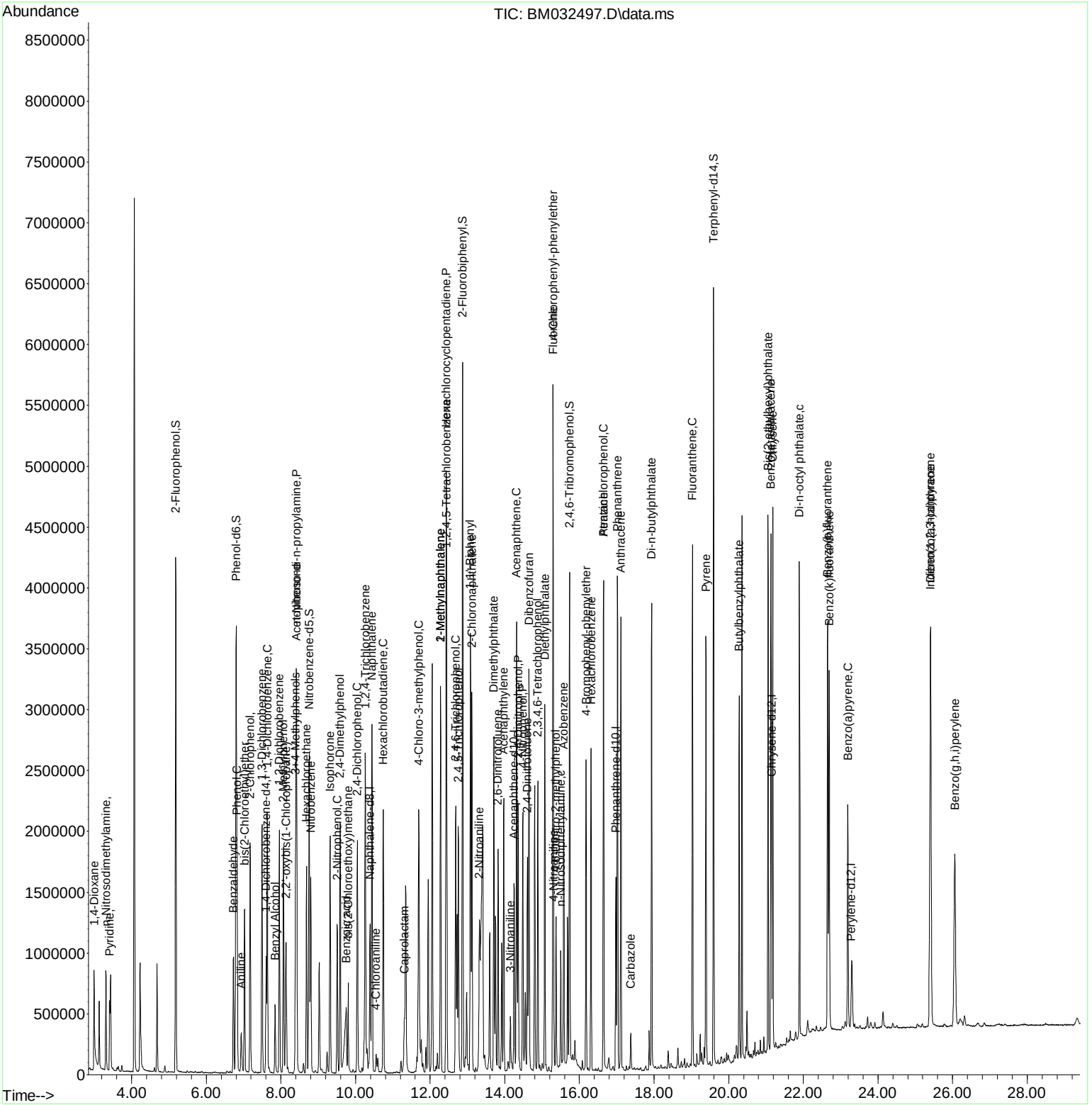
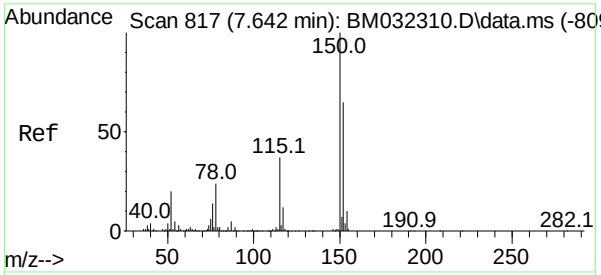
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 12:02:28 2021
Response via : Initial Calibration



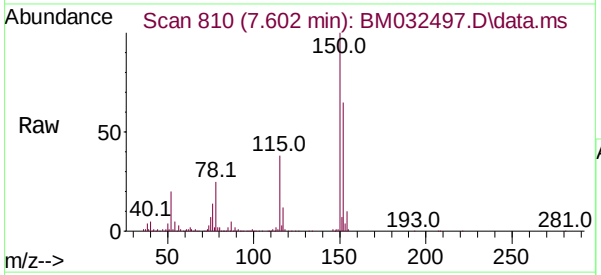
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

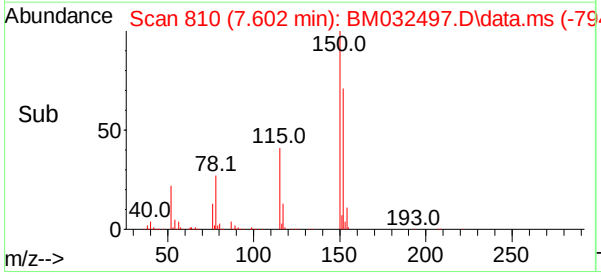


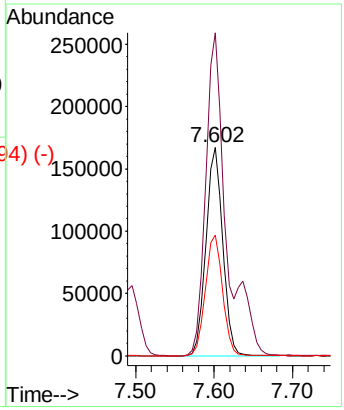
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 810
Delta R.T. -0.005 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

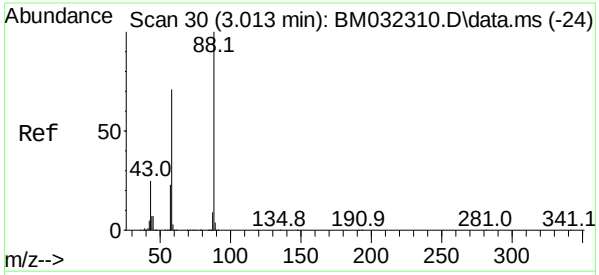
Tgt Ion:152 Resp: 250455

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.4	183.6
115	58.1	53.8	80.8





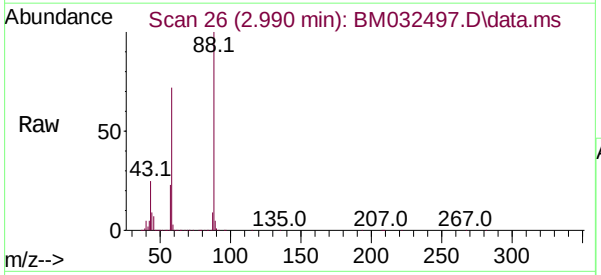


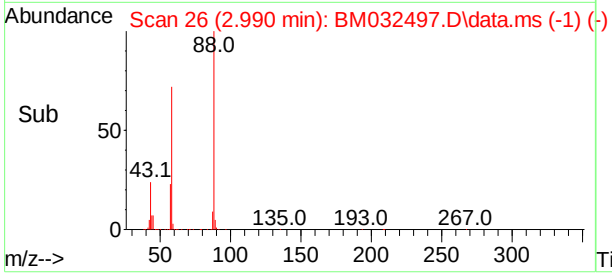


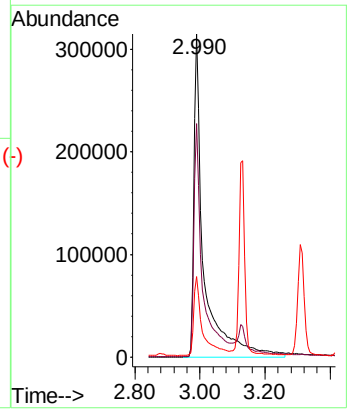
#2
1,4-Dioxane
Concen: 104.770 ng
RT: 2.990 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

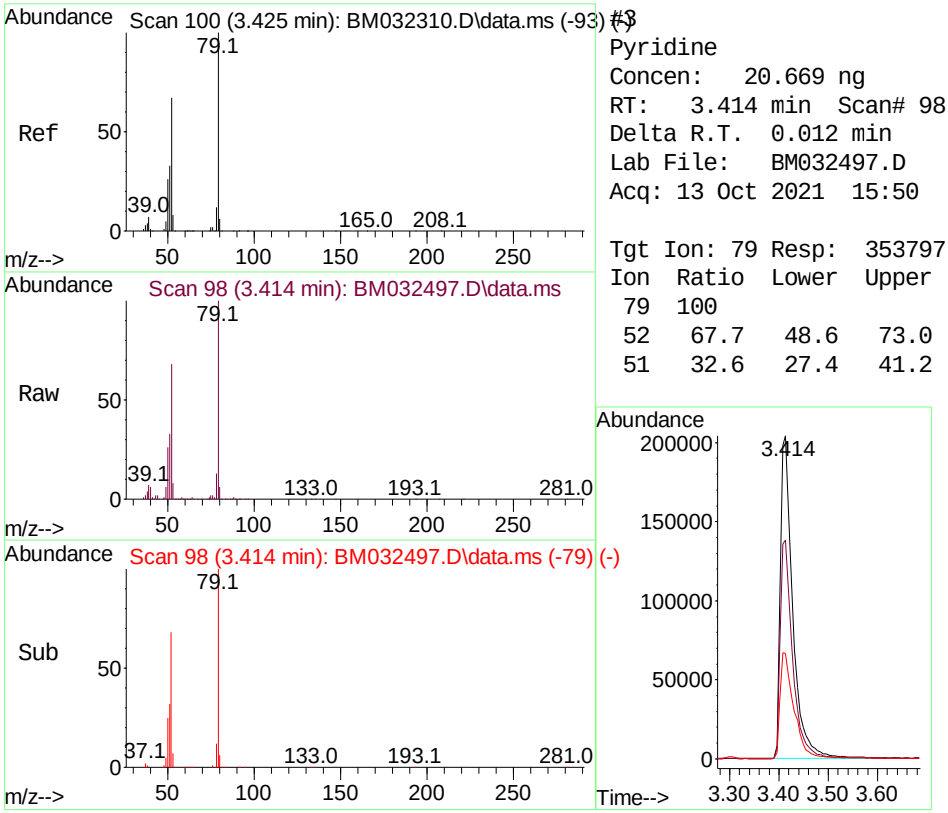
Tgt Ion: 88 Resp: 662754

Ion	Ratio	Lower	Upper
88	100		
58	63.6	50.4	75.6
43	22.0	22.2	33.2#







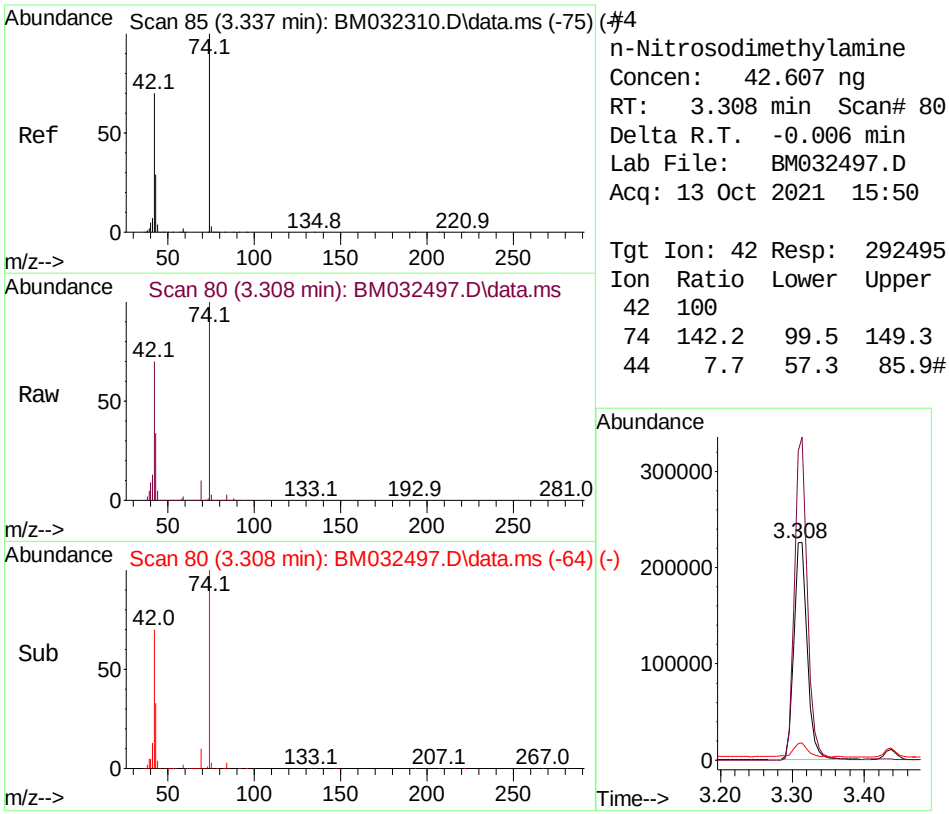


#3
Pyridine
Concen: 20.669 ng
RT: 3.414 min Scan# 98
Delta R.T. 0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 79 Resp: 353797

Ion	Ratio	Lower	Upper
79	100		
52	67.7	48.6	73.0
51	32.6	27.4	41.2

Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#4
n-Nitrosodimethylamine
Concen: 42.607 ng
RT: 3.308 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 42 Resp: 292495

Ion	Ratio	Lower	Upper
42	100		
74	142.2	99.5	149.3
44	7.7	57.3	85.9#

Instrument :
BNA_M
ClientSampleId :
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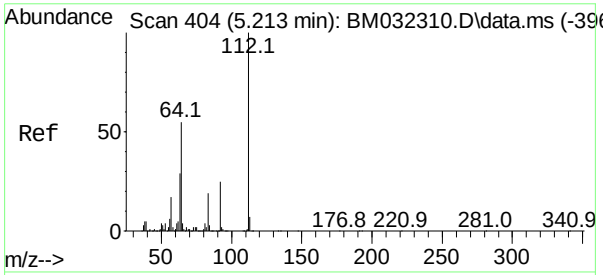
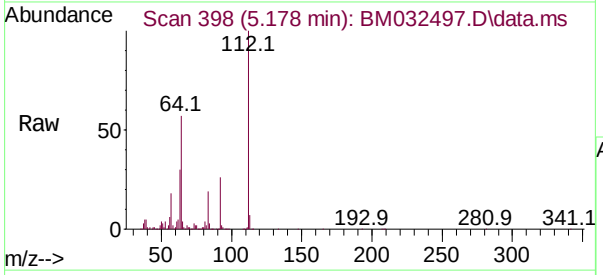
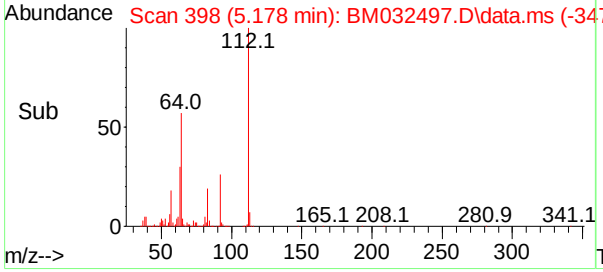


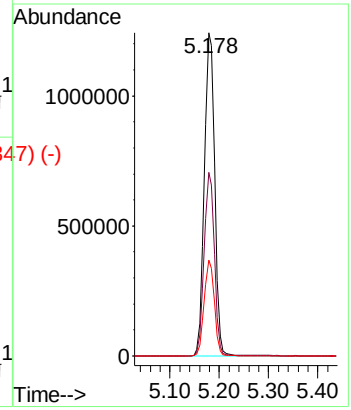
#5
2-Fluorophenol
Concen: 120.500 ng
RT: 5.178 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

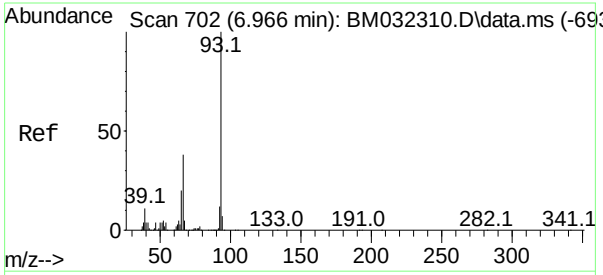
Tgt Ion:112 Resp: 1791185

Ion	Ratio	Lower	Upper
112	100		
64	56.9	53.7	80.5
63	29.6	33.9	50.9#





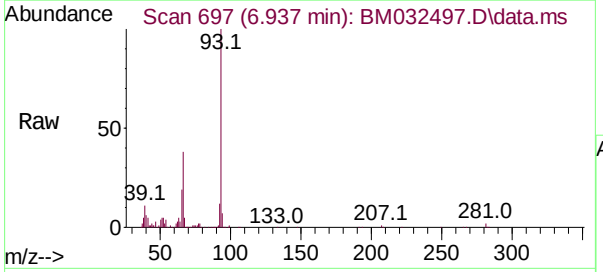


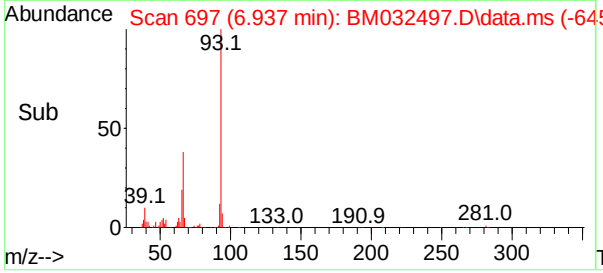


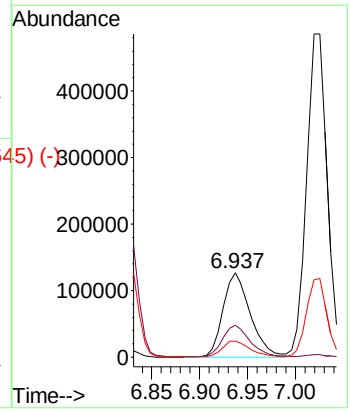
#6
Aniline
Concen: 11.173 ng
RT: 6.937 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 93 Resp: 250948

Ion	Ratio	Lower	Upper
93	100		
66	37.8	35.3	52.9
65	19.2	18.7	28.1







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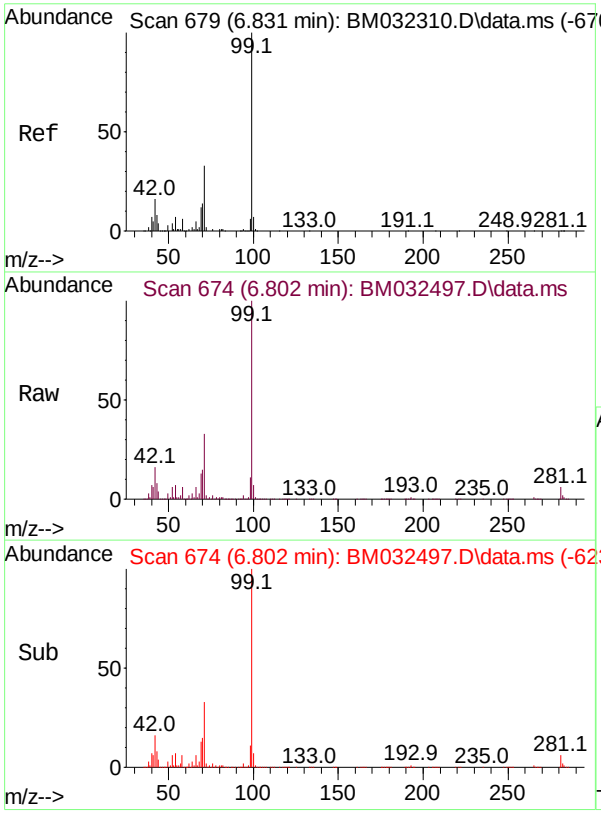
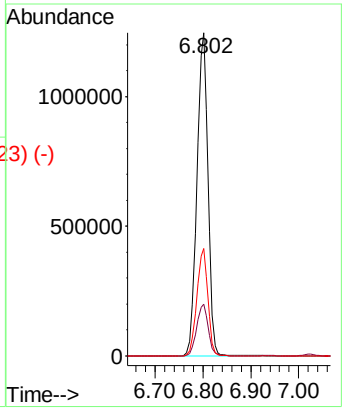
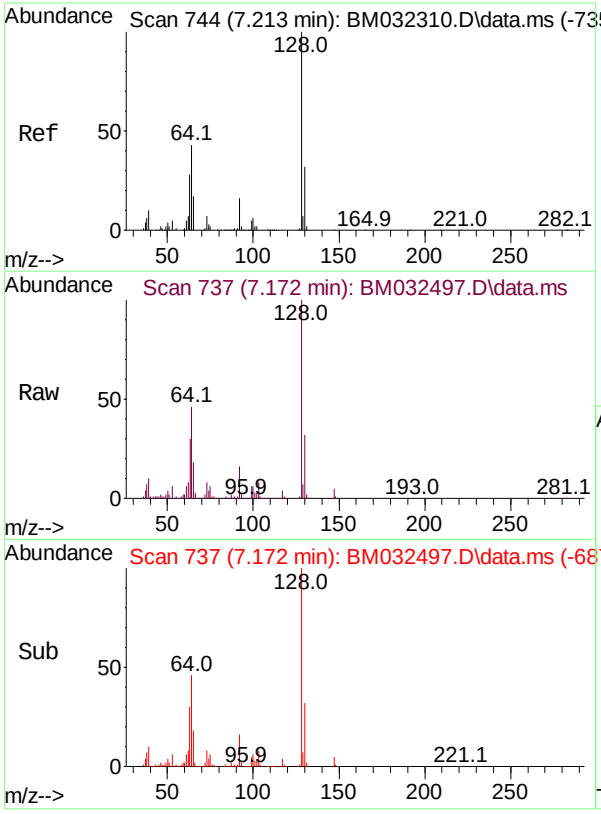


#7
Phenol-d6
Concen: 97.982 ng
RT: 6.802 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 99 Resp: 1991731

Ion	Ratio	Lower	Upper
99	100		
42	16.0	23.0	34.6#
71	33.3	37.8	56.8#

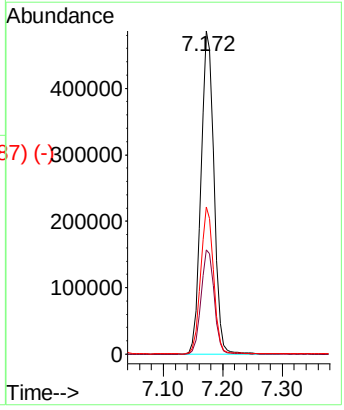




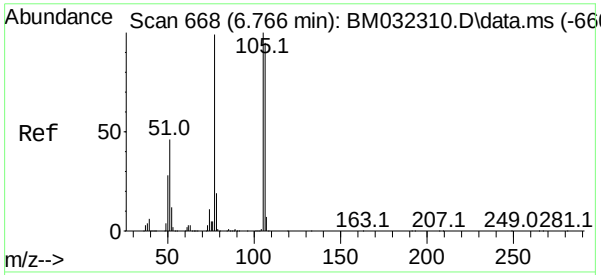
#8
2-Chlorophenol
Concen: 46.100 ng
RT: 7.172 min Scan# 737
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:128 Resp: 746872

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	45.6	33.4	73.4



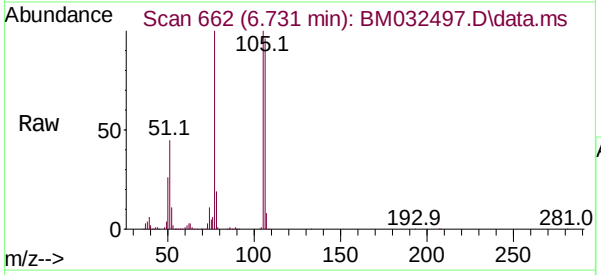
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

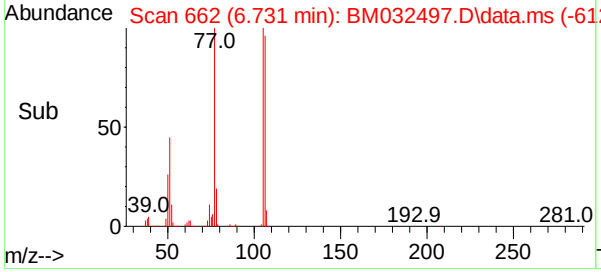


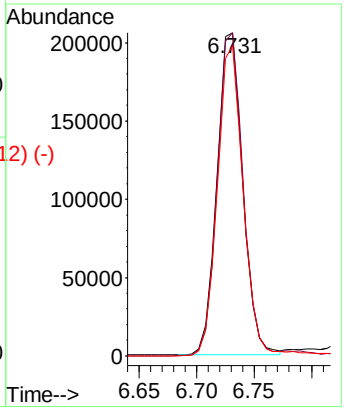
#9
Benzaldehyde
Concen: 27.021 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

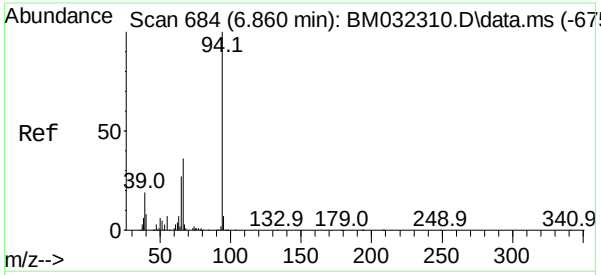
Tgt Ion: 77 Resp: 320583

Ion	Ratio	Lower	Upper
77	100		
105	100.1	68.9	108.9
106	96.2	61.2	101.2





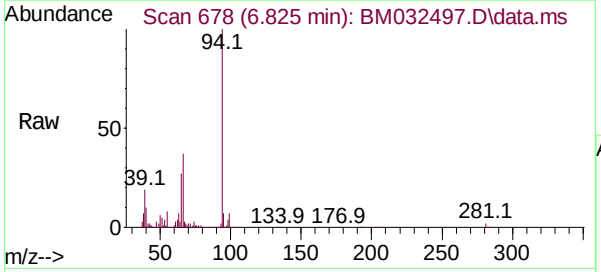


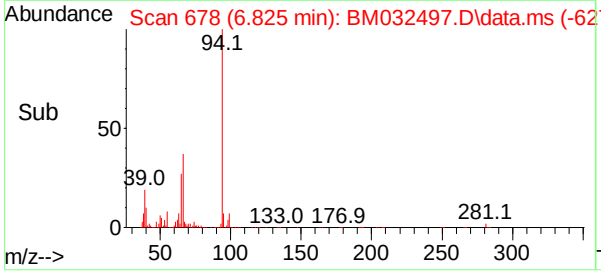


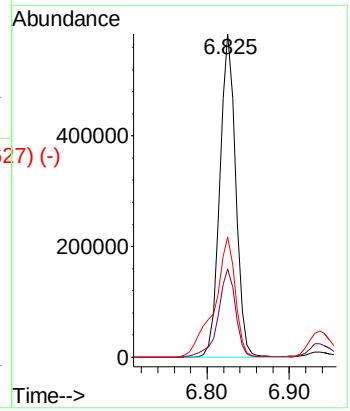
#10
Phenol
Concen: 40.339 ng
RT: 6.825 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 94 Resp: 789544

Ion	Ratio	Lower	Upper
94	100		
65	27.2	16.9	56.9
66	37.3	30.0	70.0







Instrument :
BNA_M
ClientSampleId :
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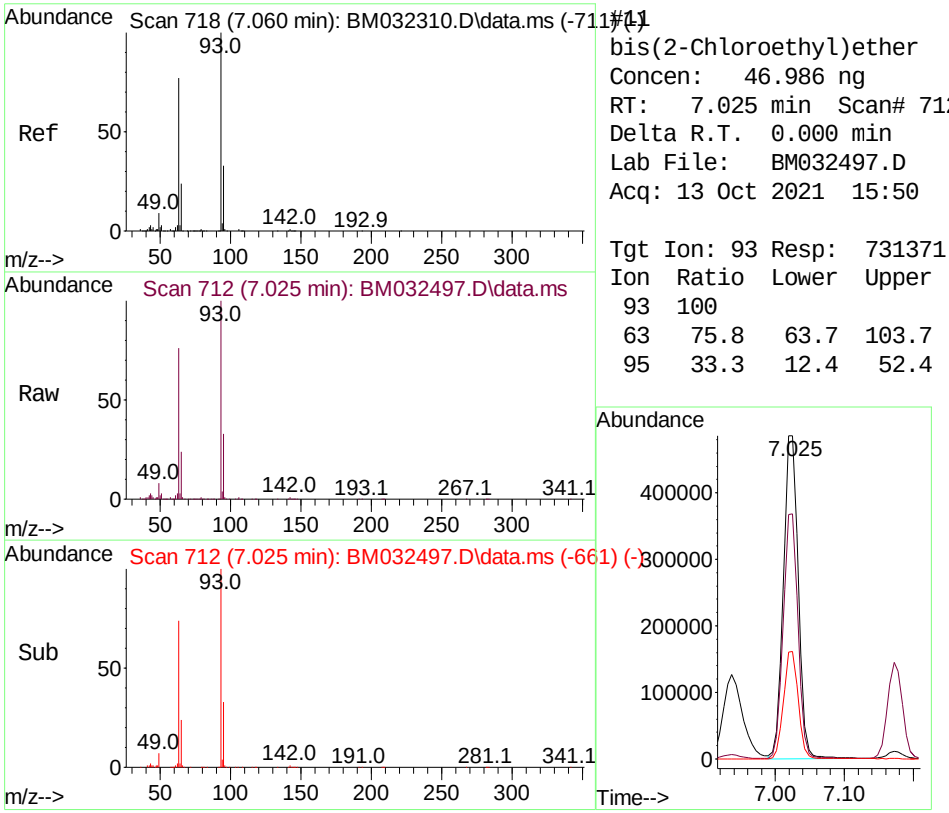
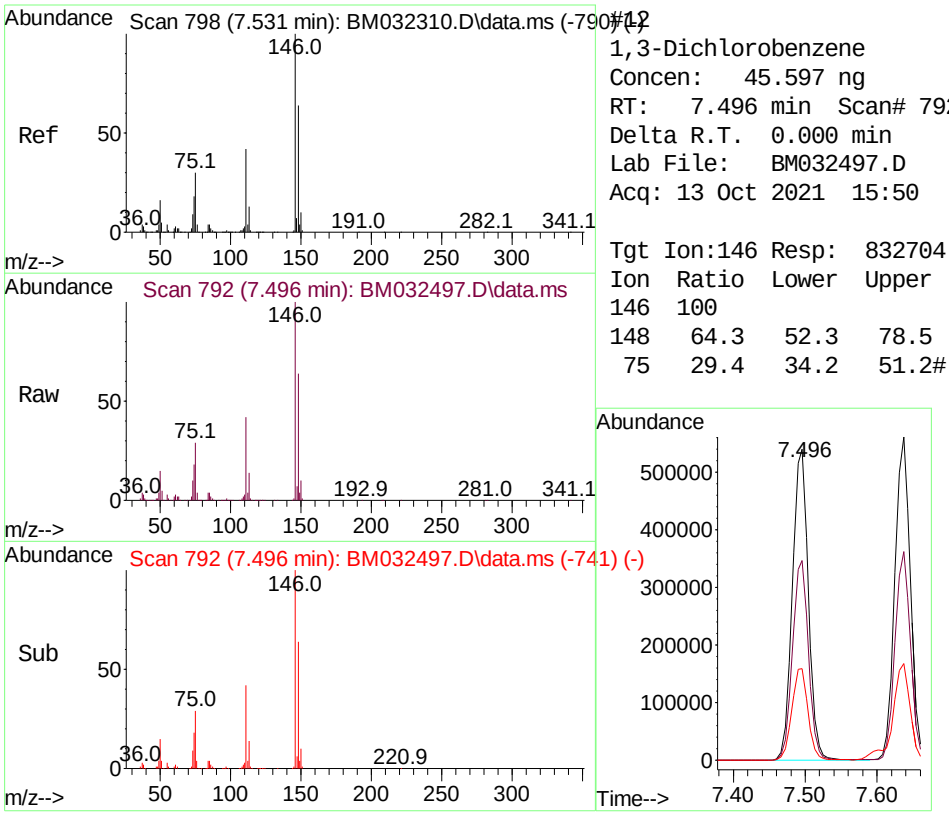


#11
bis(2-Chloroethyl)ether
Concen: 46.986 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 93 Resp: 731371

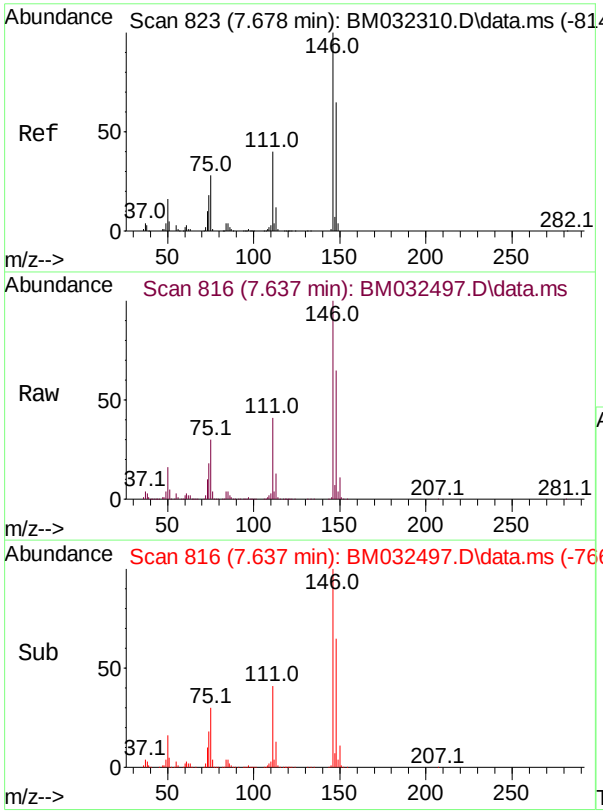
Ion	Ratio	Lower	Upper
93	100		
63	75.8	63.7	103.7
95	33.3	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 45.597 ng
RT: 7.496 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:146 Resp: 832704

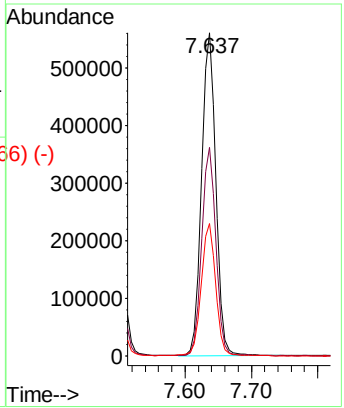
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
75	29.4	34.2	51.2#



#13
1,4-Dichlorobenzene
Concen: 45.580 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:146 Resp: 847131

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	41.1	35.3	52.9



Instrument :
BNA_M
ClientSampleId :
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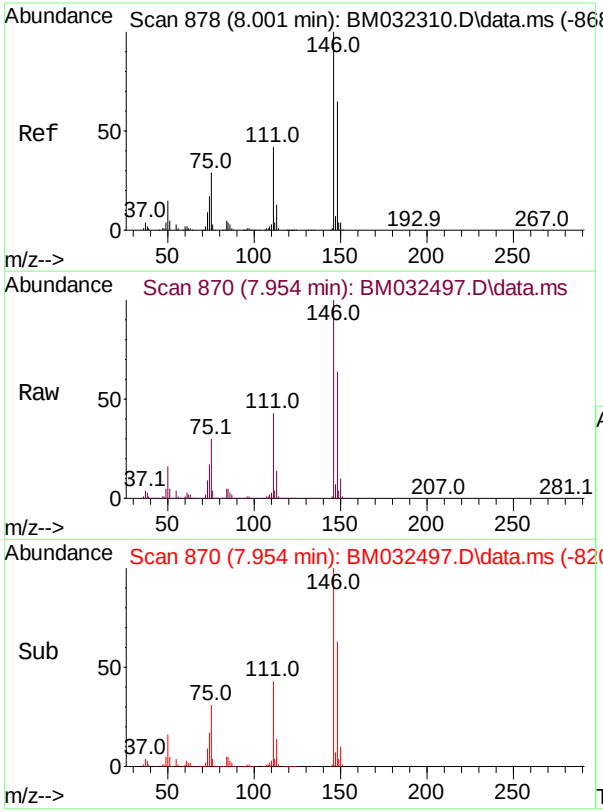
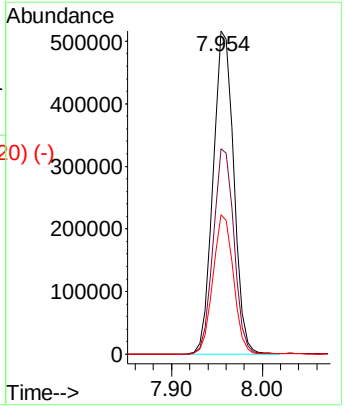


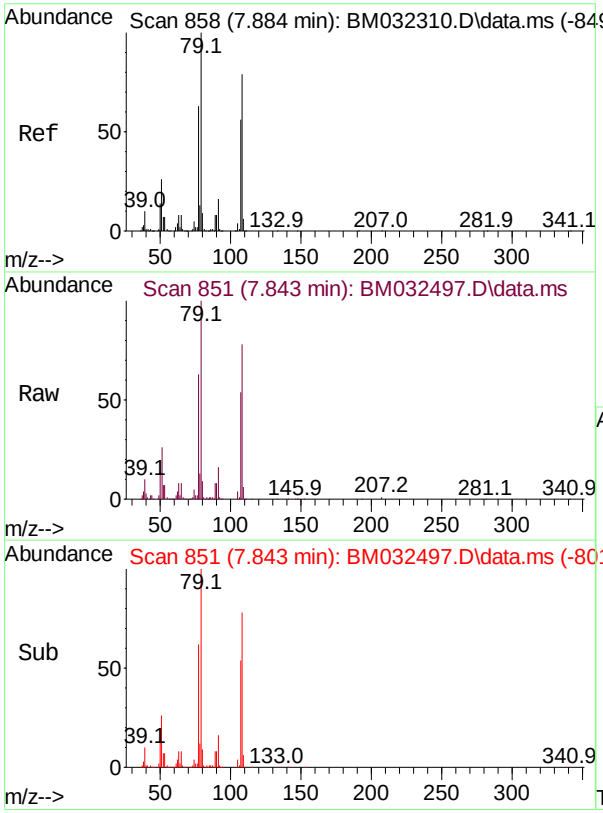
#14
1,2-Dichlorobenzene
Concen: 45.781 ng
RT: 7.954 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:146 Resp: 816728

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
111	43.1	38.2	57.2



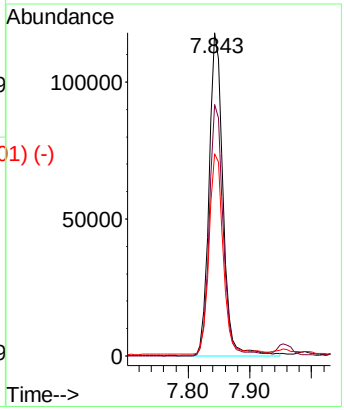
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

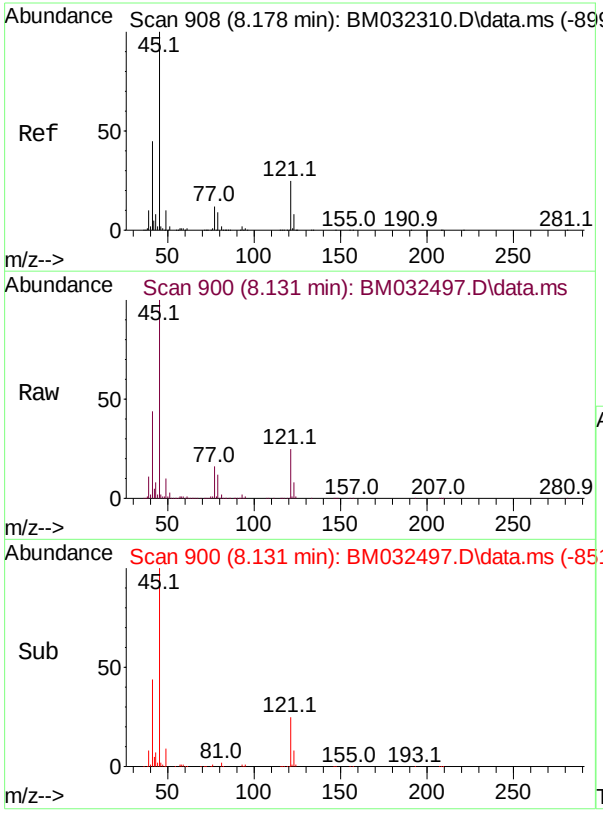


#15
Benzyl Alcohol
Concen: 13.313 ng
RT: 7.843 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 79 Resp: 185353

Ion	Ratio	Lower	Upper
79	100		
108	77.8	53.6	80.4
77	62.6	57.7	86.5

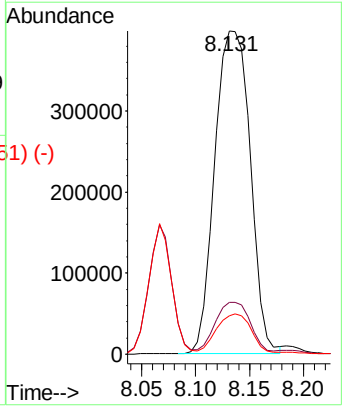




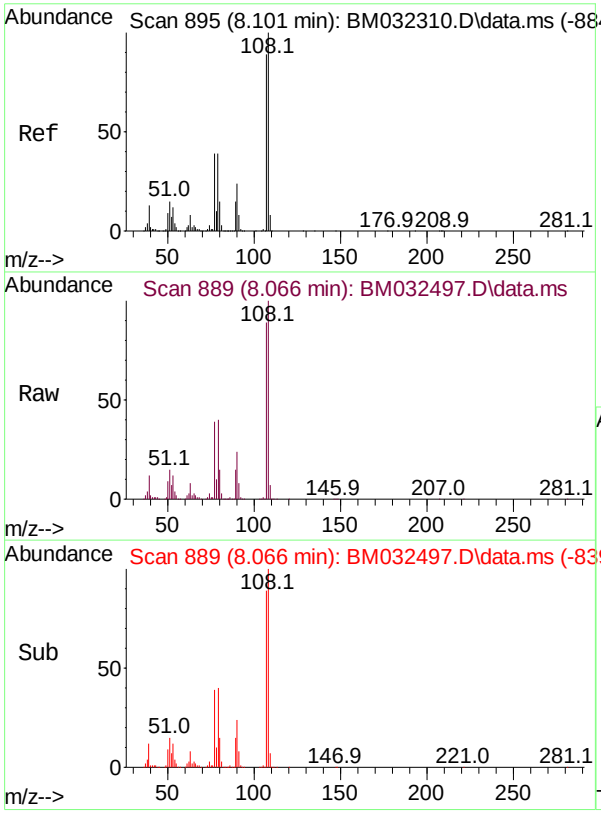
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.512 ng
RT: 8.131 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 45 Resp: 917247

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	36.1
79	11.9	0.0	30.5



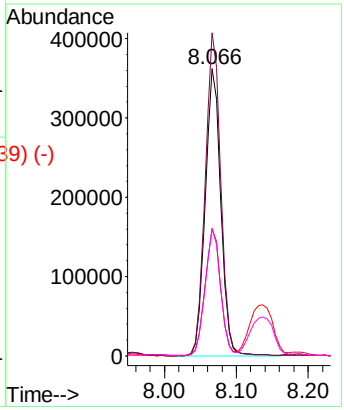
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

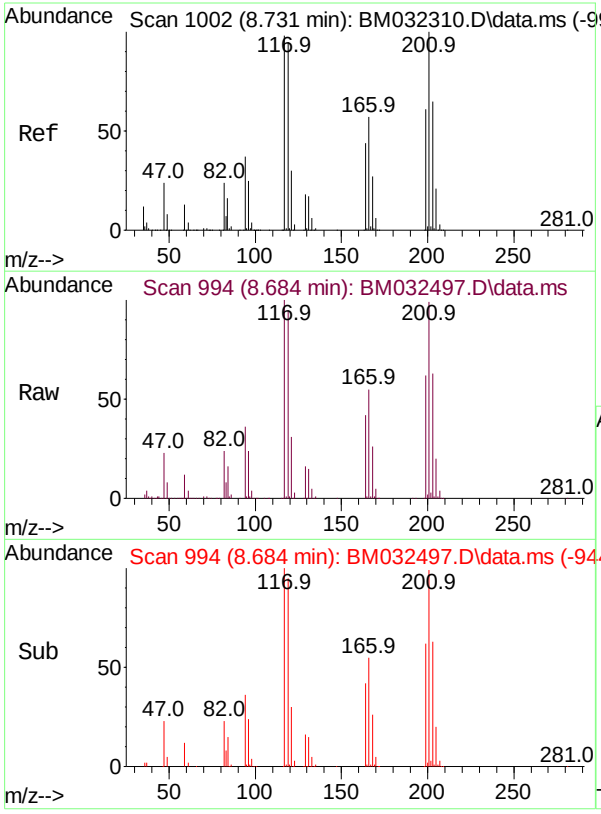


#17
2-Methylphenol
Concen: 41.252 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:107 Resp: 545624

Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.9	131.9
77	44.0	48.2	72.2#
79	44.5	44.7	67.1#

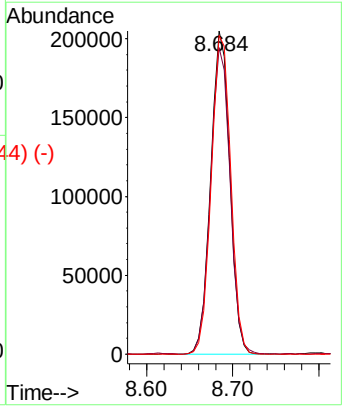




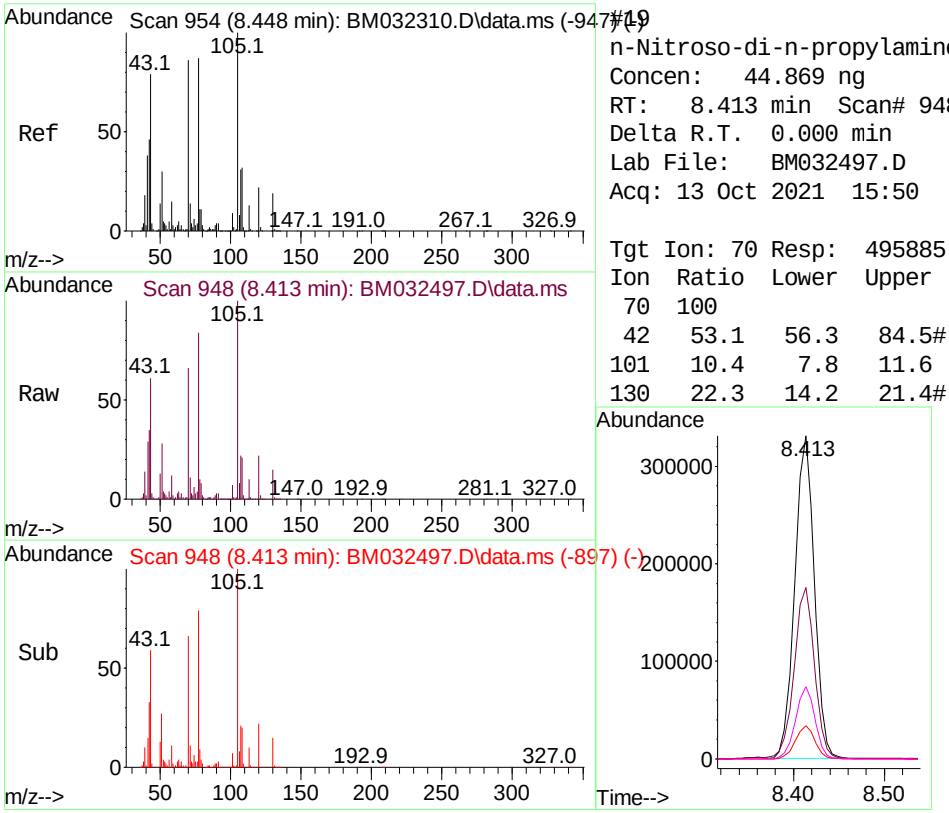
#18
Hexachloroethane
Concen: 50.117 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:117 Resp: 317117

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.7	116.5
201	98.6	70.2	105.2



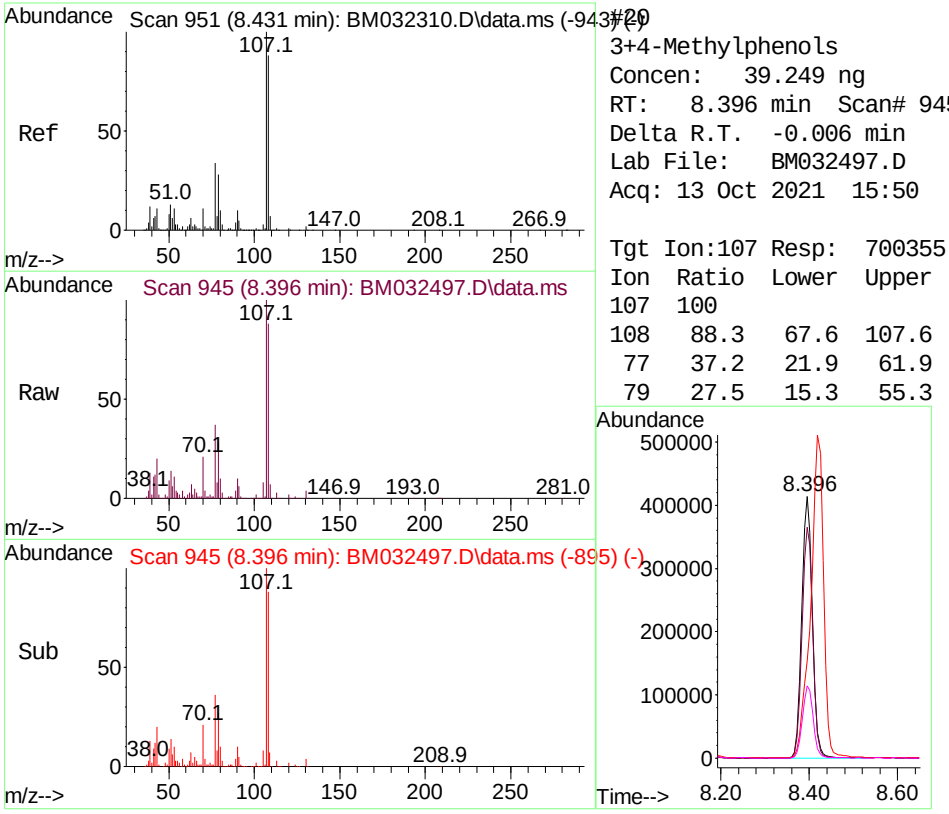
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#19
n-Nitroso-di-n-propylamine
Concen: 44.869 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 70 Resp: 495885

Ion	Ratio	Lower	Upper
70	100		
42	53.1	56.3	84.5#
101	10.4	7.8	11.6
130	22.3	14.2	21.4#

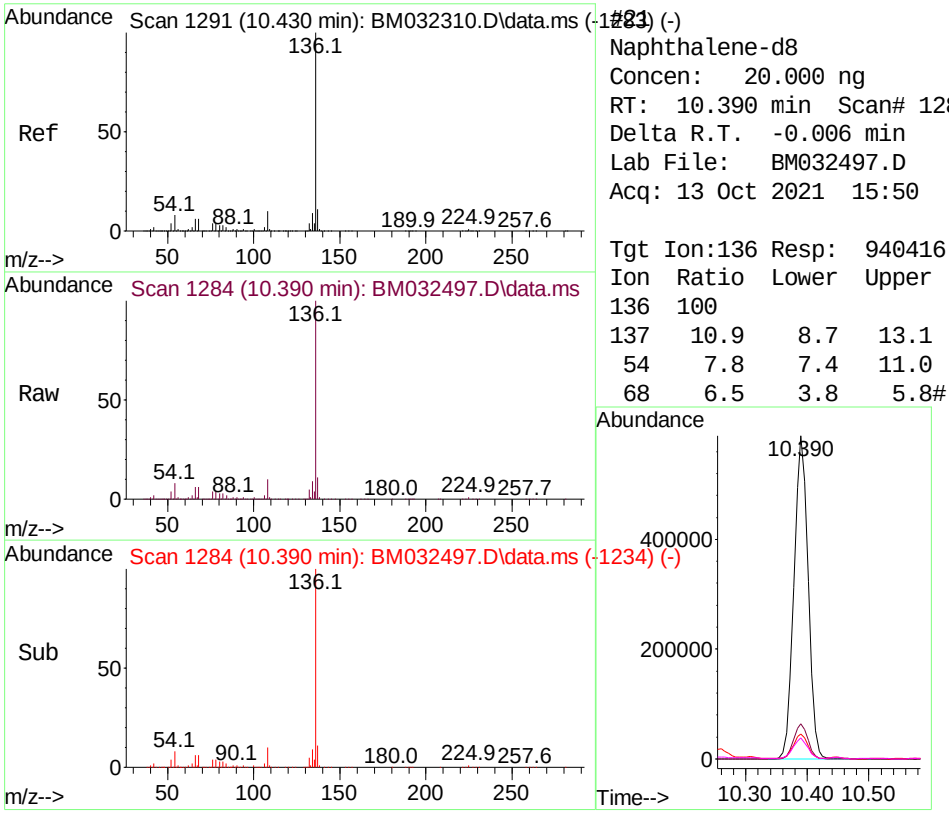


#20
3+4-Methylphenols
Concen: 39.249 ng
RT: 8.396 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:107 Resp: 700355

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	37.2	21.9	61.9
79	27.5	15.3	55.3

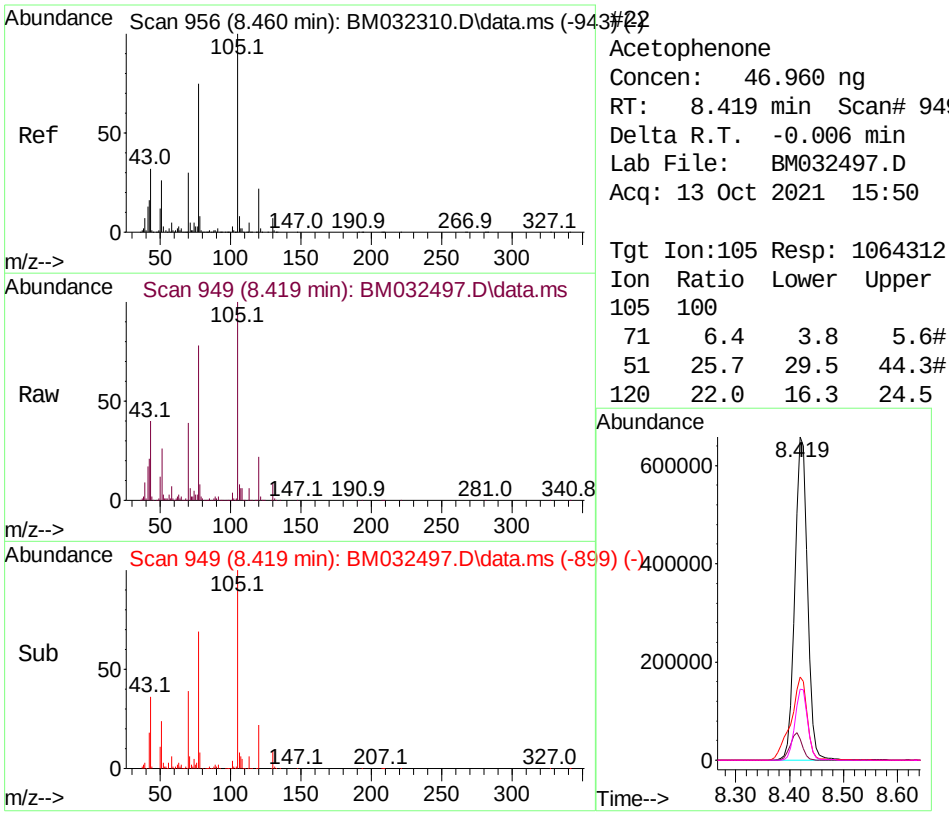
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.390 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:136 Resp: 940416

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.8	7.4	11.0
68	6.5	3.8	5.8#

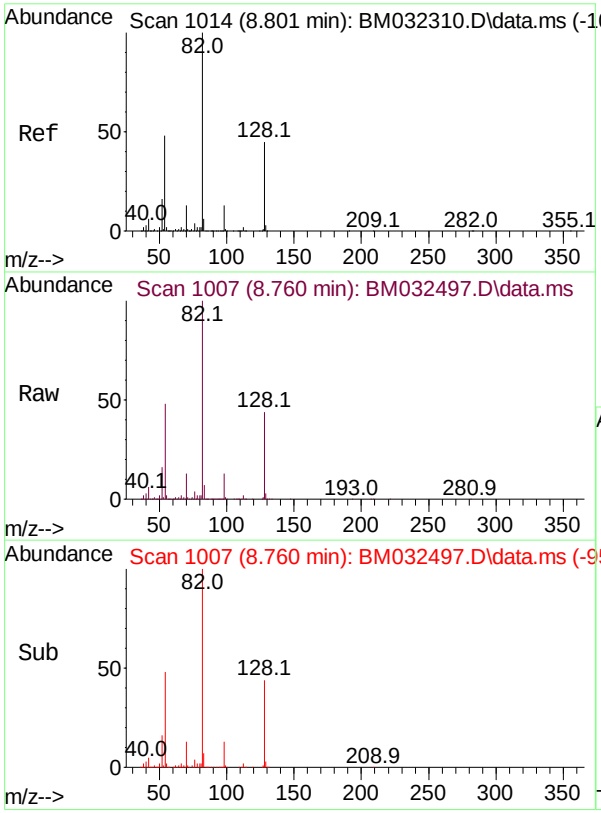


#22
Acetophenone
Concen: 46.960 ng
RT: 8.419 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:105 Resp: 1064312

Ion	Ratio	Lower	Upper
105	100		
71	6.4	3.8	5.6#
51	25.7	29.5	44.3#
120	22.0	16.3	24.5

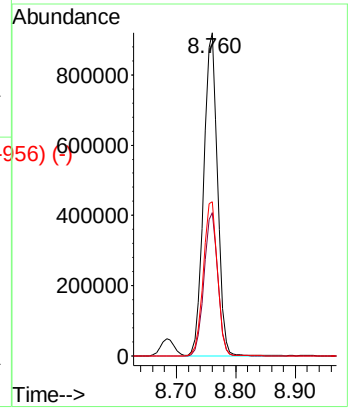
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

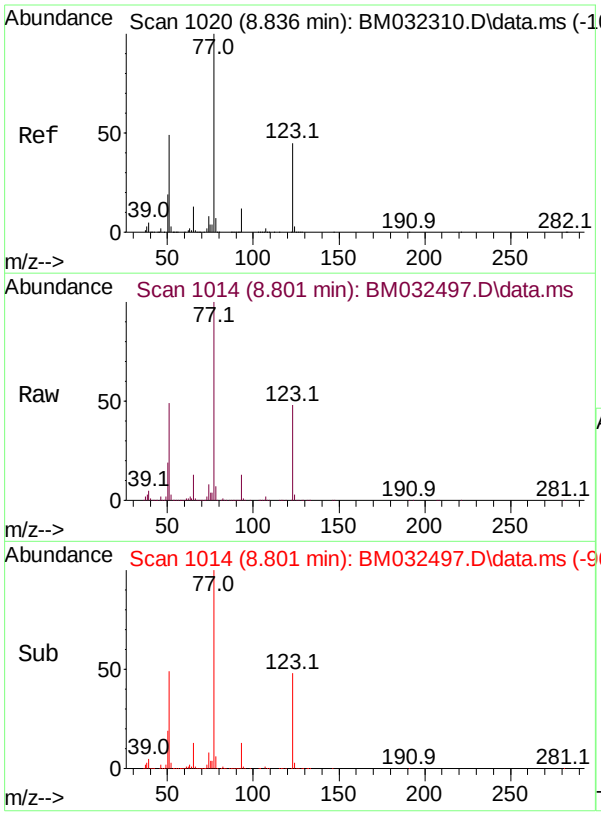


#23
Nitrobenzene-d5
Concen: 88.635 ng
RT: 8.760 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 82 Resp: 1498685

Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.0	43.6#
54	47.7	45.8	68.8

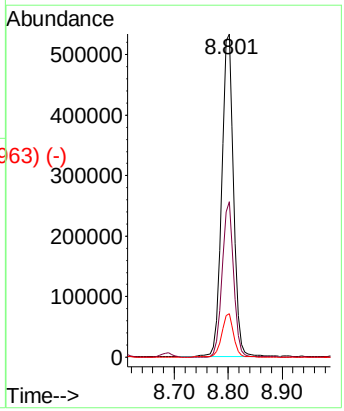




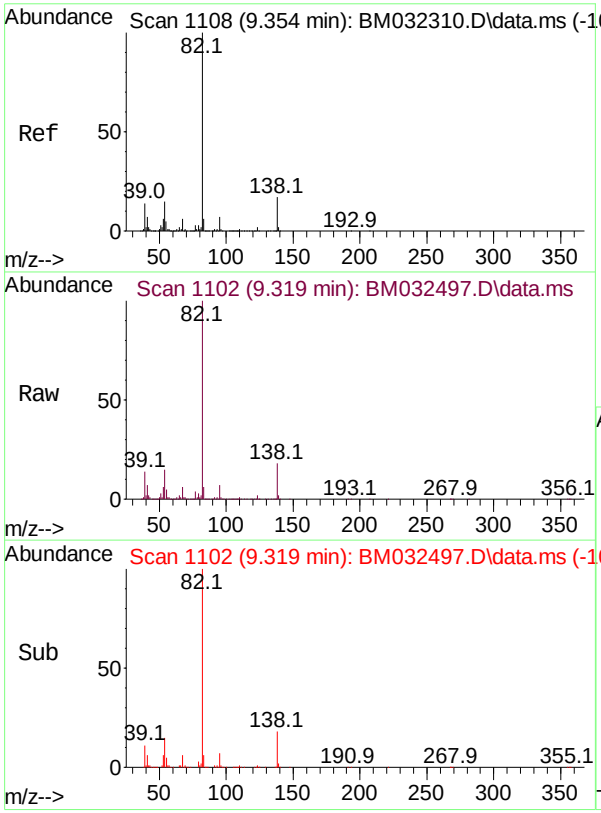
#24
Nitrobenzene
Concen: 51.024 ng
RT: 8.801 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 77 Resp: 832096

Ion	Ratio	Lower	Upper
77	100		
123	48.2	30.1	45.1#
65	13.4	11.7	17.5



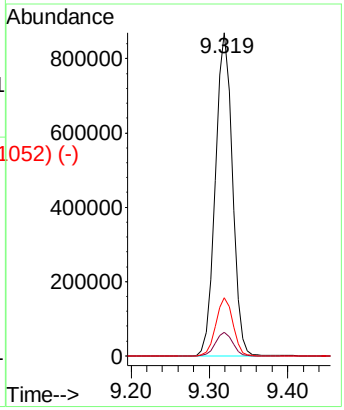
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

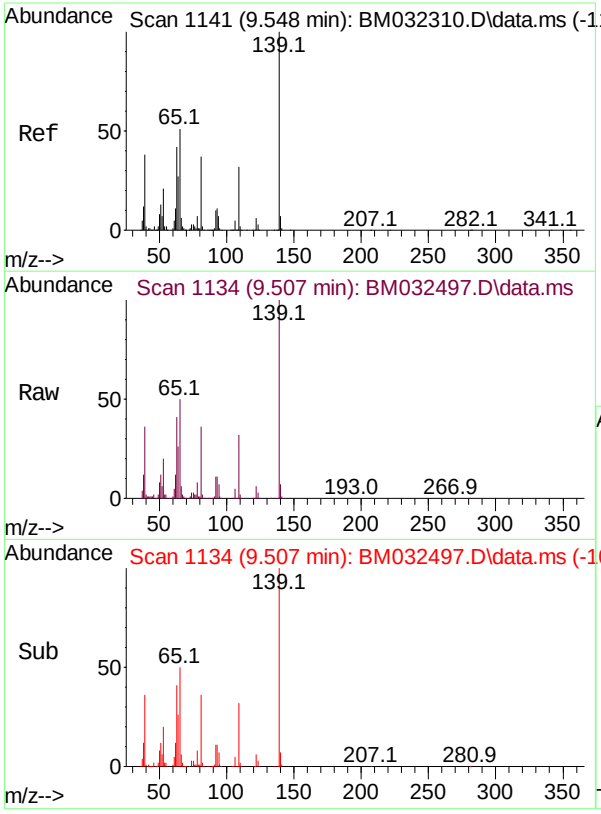


#25
Isophorone
Concen: 46.527 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 82 Resp: 1307218

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	17.9	12.4	18.6

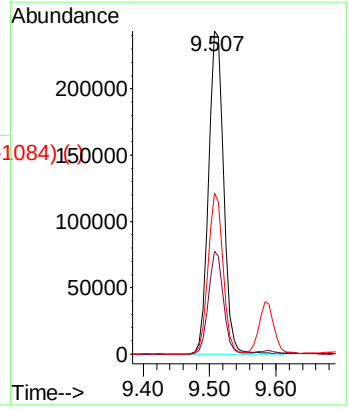




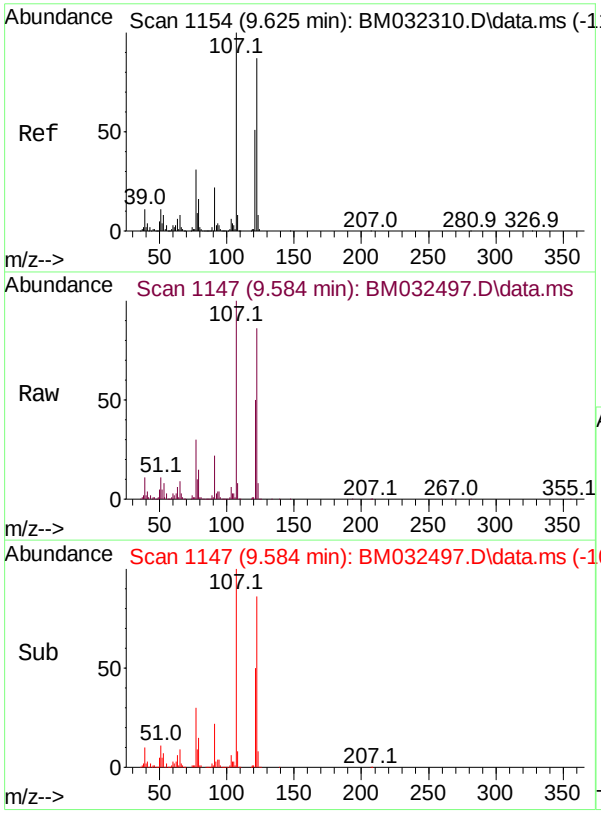
#26
2-Nitrophenol
Concen: 51.355 ng
RT: 9.507 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:139 Resp: 389679

Ion	Ratio	Lower	Upper
139	100		
109	31.9	34.8	52.2#
65	49.9	59.9	89.9#



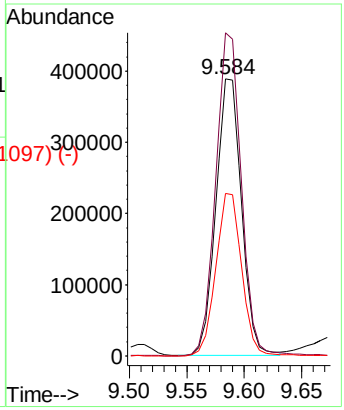
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

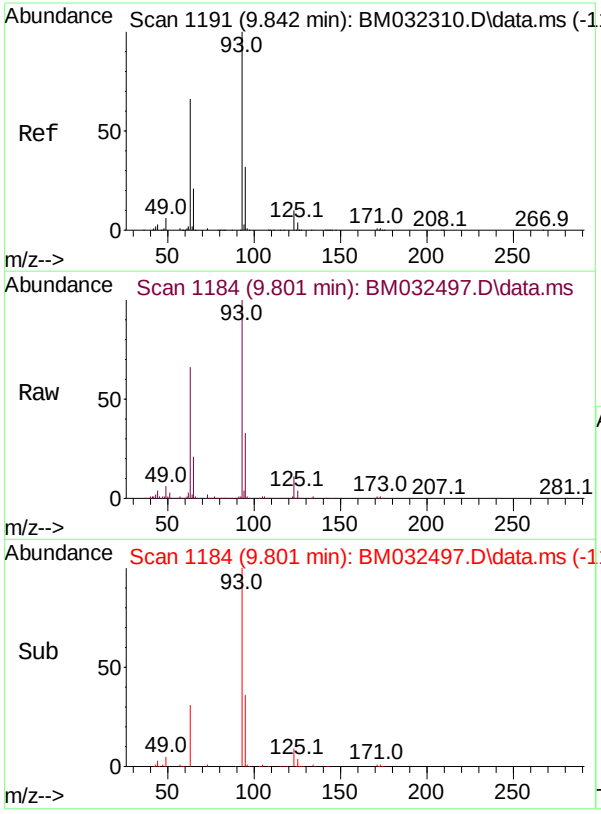


#27
2,4-Dimethylphenol
Concen: 47.205 ng
RT: 9.584 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:122 Resp: 604271

Ion	Ratio	Lower	Upper
122	100		
107	116.7	100.6	150.8
121	58.7	47.3	70.9

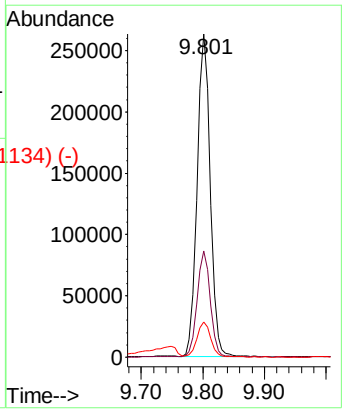




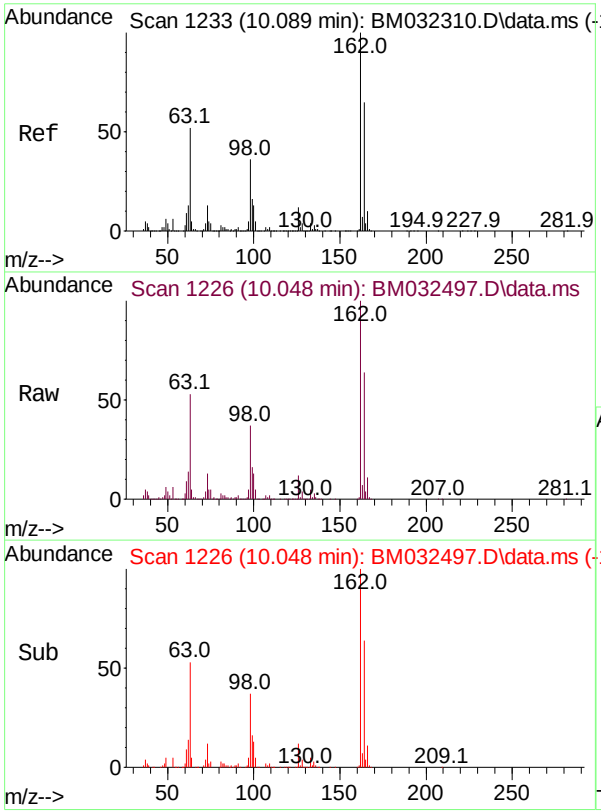
#28
bis(2-Chloroethoxy)methane
Concen: 19.244 ng
RT: 9.801 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 93 Resp: 388769

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.0	8.8	13.2



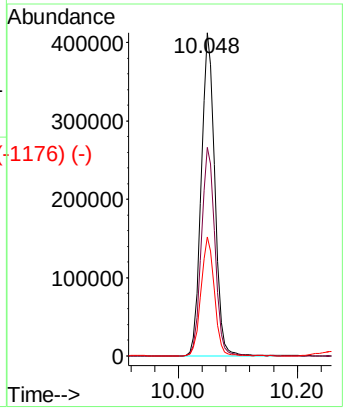
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

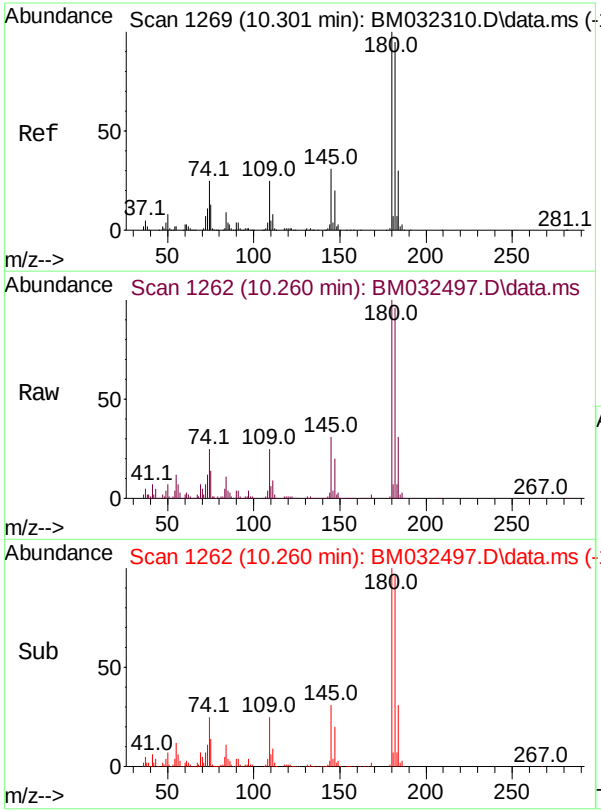


#29
2,4-Dichlorophenol
Concen: 46.167 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:162 Resp: 658232

Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.4	87.4
98	36.8	18.9	58.9

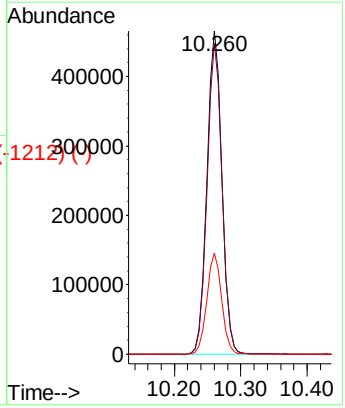




#30
1,2,4-Trichlorobenzene
Concen: 45.274 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:180 Resp: 732196

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.5	113.3
145	31.2	26.2	39.2



Instrument :
BNA_M
ClientSampleId :
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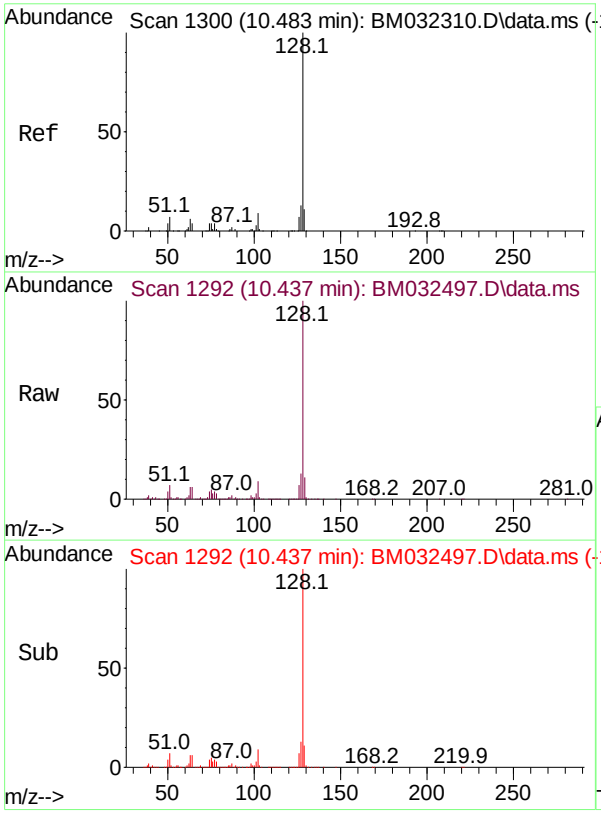
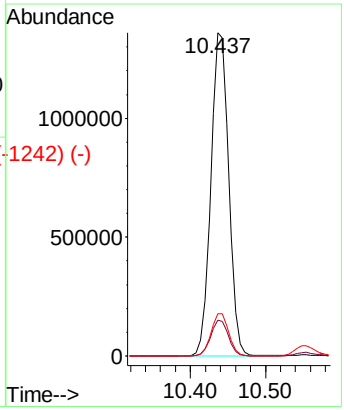
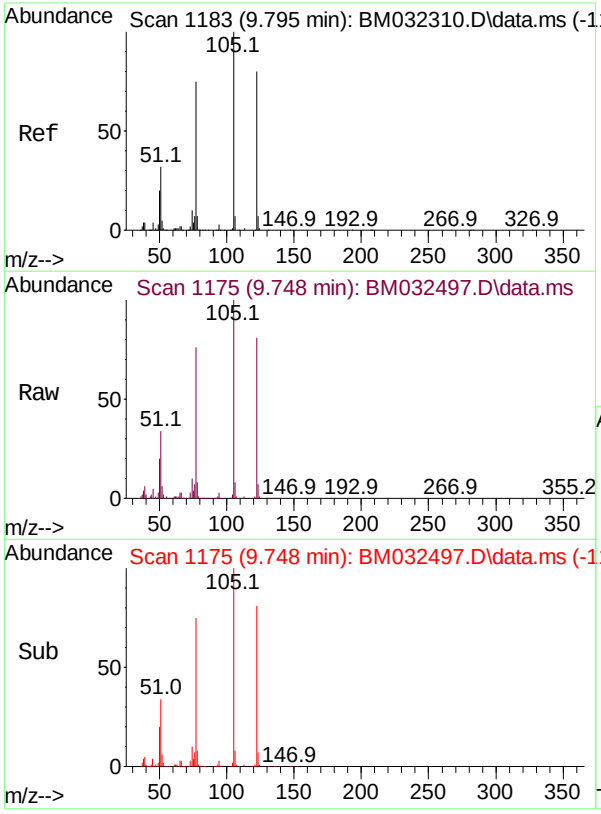


#31
Naphthalene
Concen: 46.483 ng
RT: 10.437 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:128 Resp: 2243038

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.4	15.6

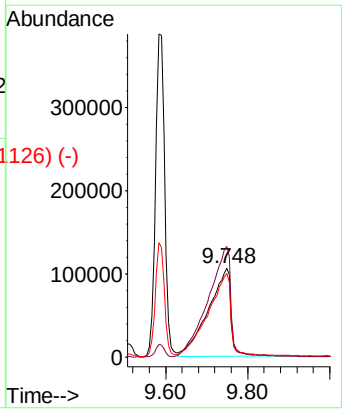




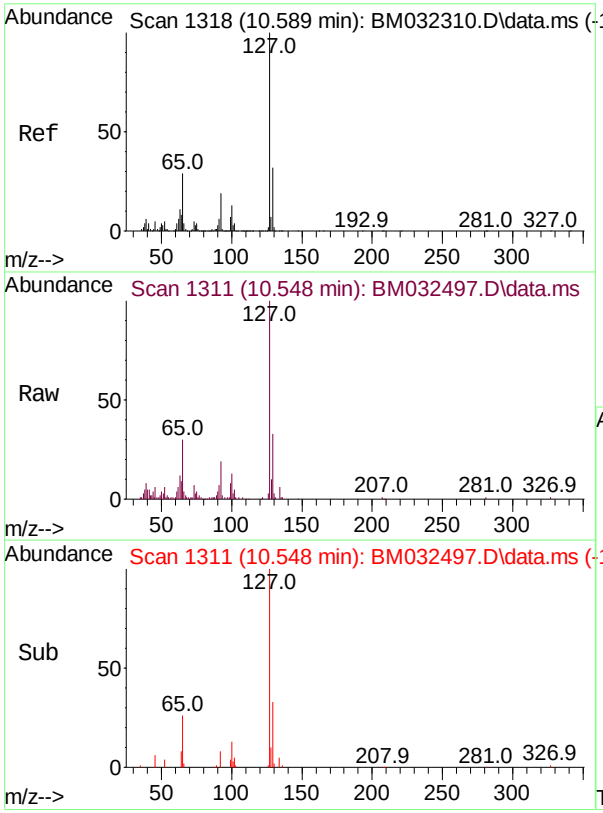
#32
Benzoic acid
Concen: 42.924 ng
RT: 9.748 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:122 Resp: 409607

Ion	Ratio	Lower	Upper
122	100		
105	124.2	120.3	160.3
77	93.8	100.0	140.0#



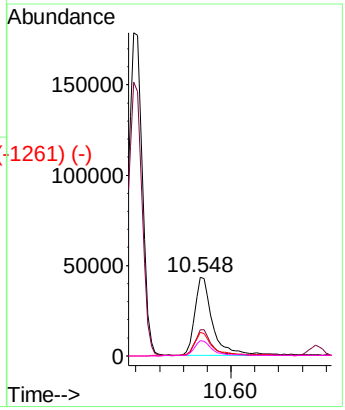
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

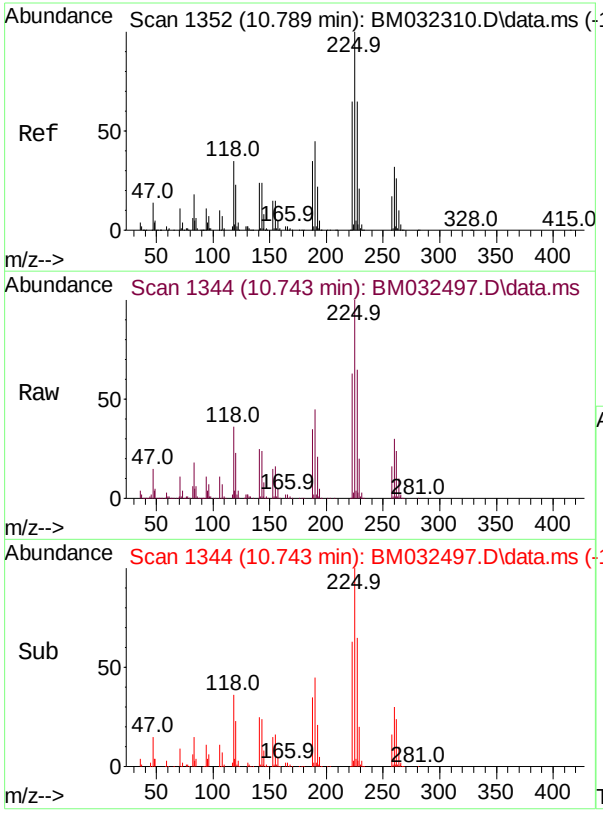


#33
4-Chloroaniline
Concen: 4.603 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:127 Resp: 91682

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	30.2	30.4	45.6#
92	19.4	16.2	24.4

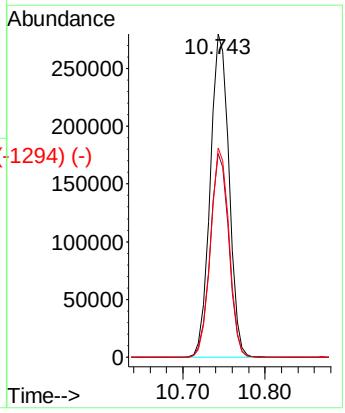




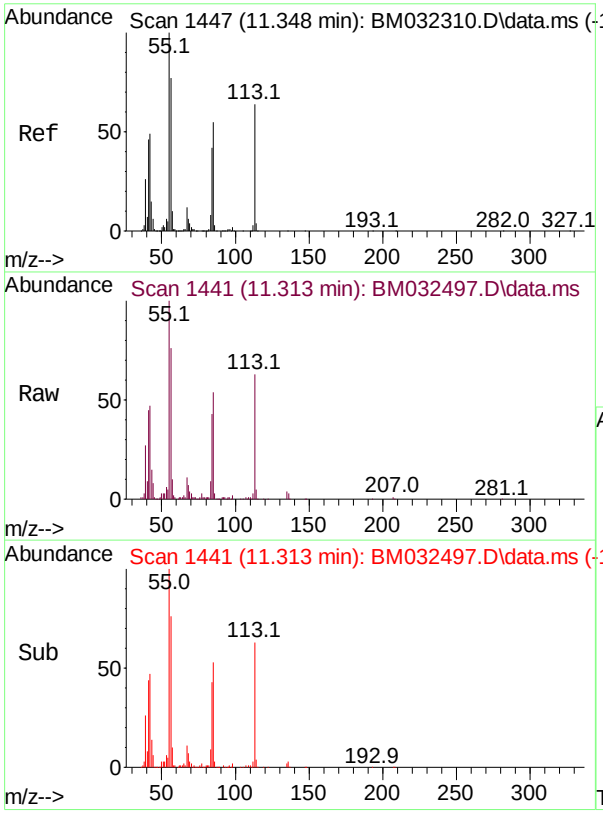
#34
Hexachlorobutadiene
Concen: 46.011 ng
RT: 10.743 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:225 Resp: 444633

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	78.8
227	64.8	51.2	76.8



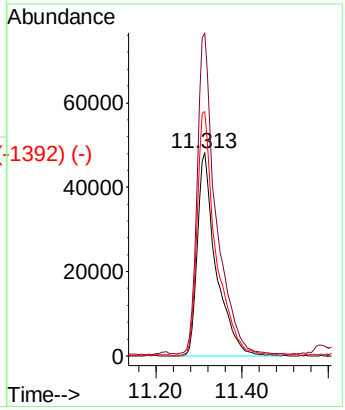
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

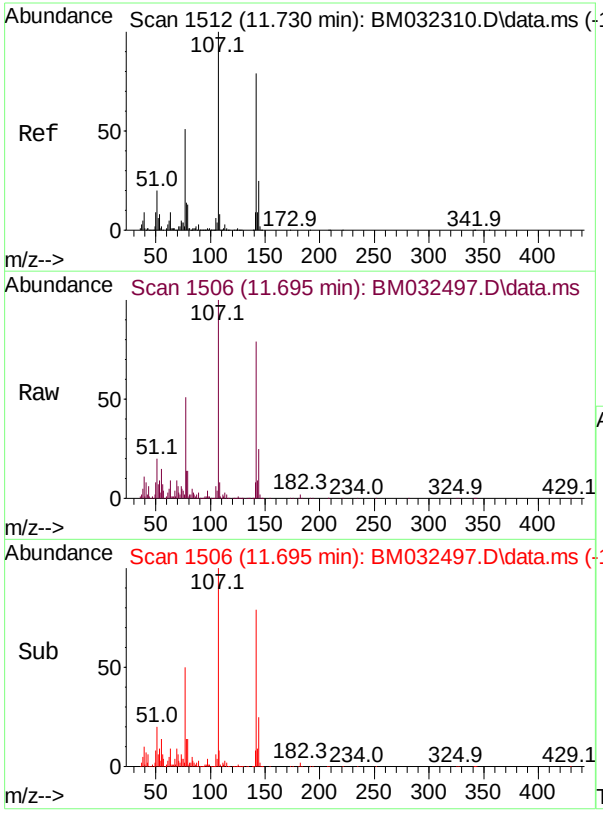


#35
Caprolactam
Concen: 32.899 ng
RT: 11.313 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:113 Resp: 143748

Ion	Ratio	Lower	Upper
113	100		
55	158.9	170.5	210.5#
56	120.3	125.2	165.2#

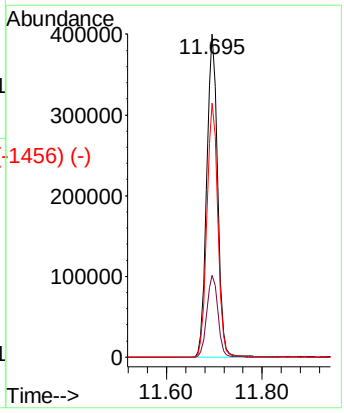




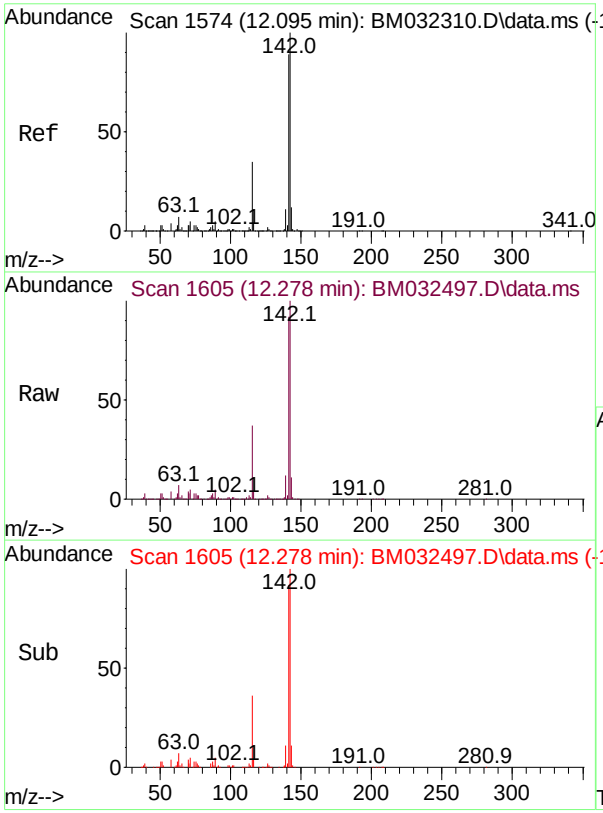
#36
4-Chloro-3-methylphenol
Concen: 40.822 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:107 Resp: 626595

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.3	28.9
142	78.7	60.5	90.7



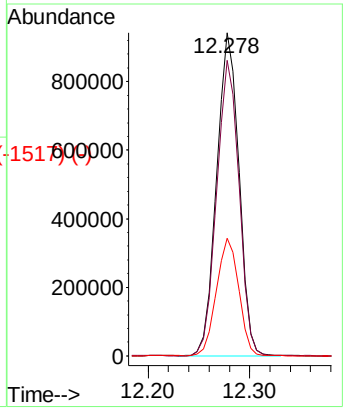
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

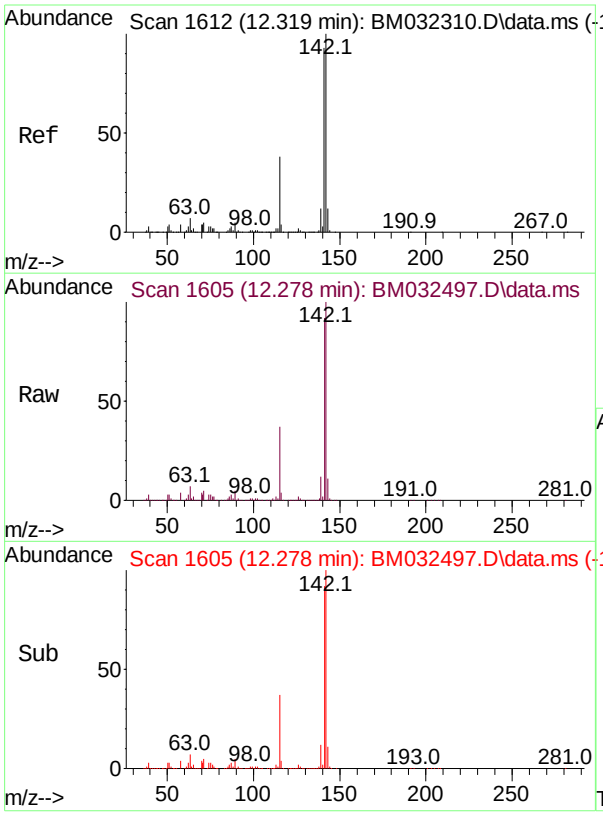


#37
2-Methylnaphthalene
Concen: 43.769 ng
RT: 12.278 min Scan# 1605
Delta R.T. 0.218 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:142 Resp: 1435372

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.8	107.6
115	36.5	36.3	54.5

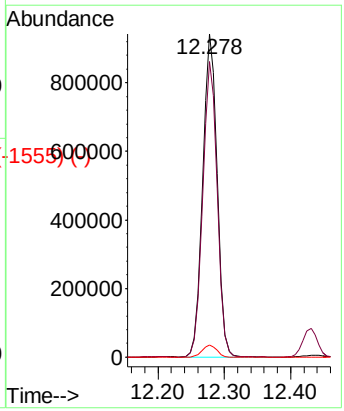


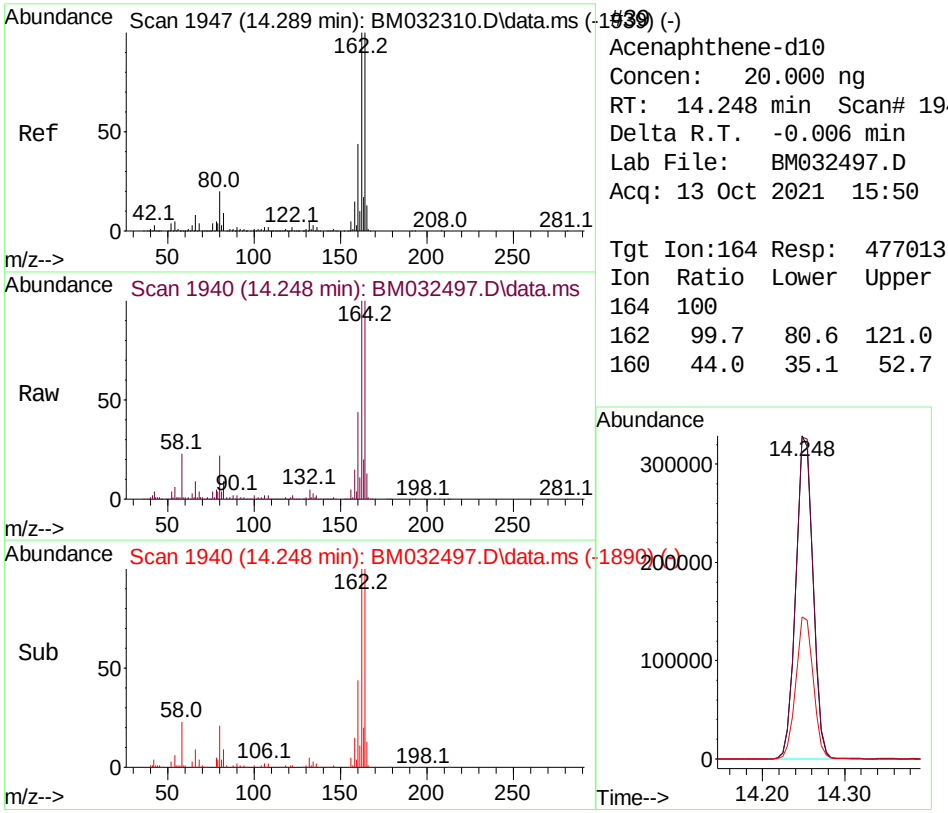


#38
1-Methylnaphthalene
Concen: 44.812 ng
RT: 12.278 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:142 Resp: 1436060

Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.6	113.4
116	3.7	4.0	6.0#



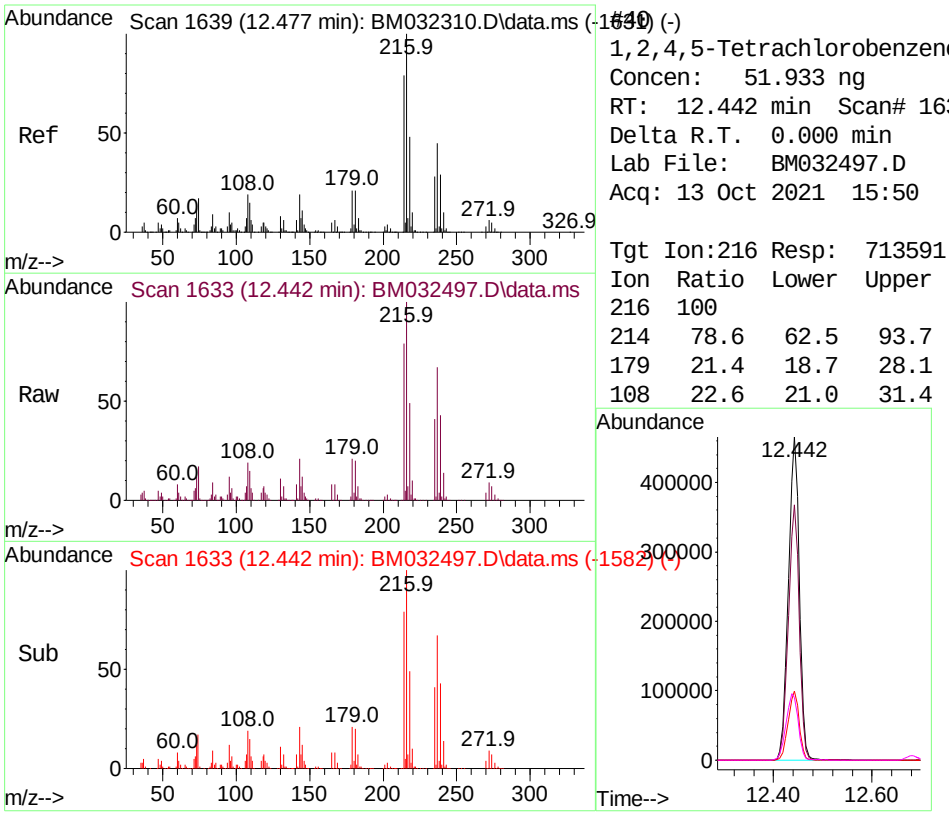


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:164 Resp: 477013

Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.6	121.0
160	44.0	35.1	52.7

Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

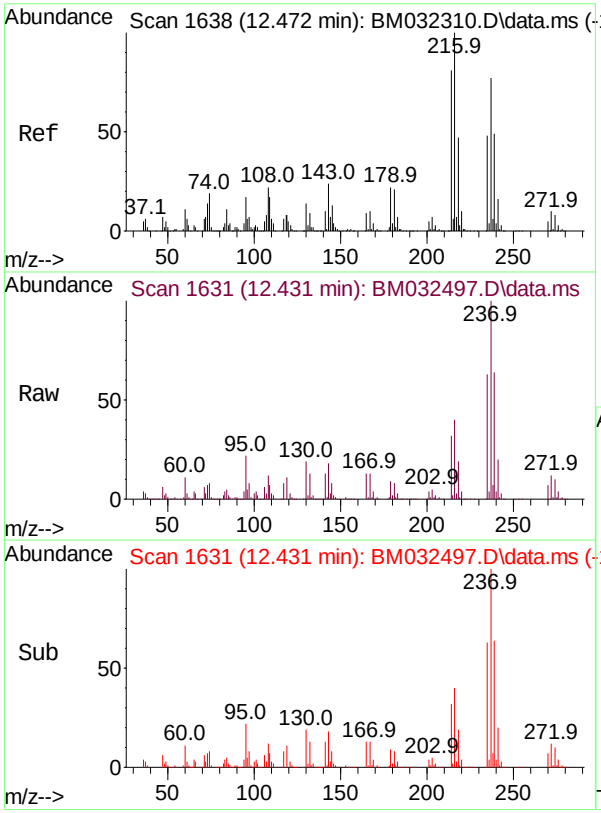


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.933 ng
RT: 12.442 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:216 Resp: 713591

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	21.4	18.7	28.1
108	22.6	21.0	31.4

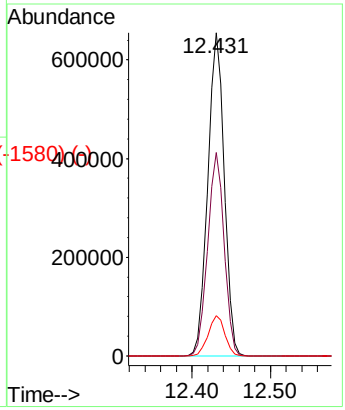
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

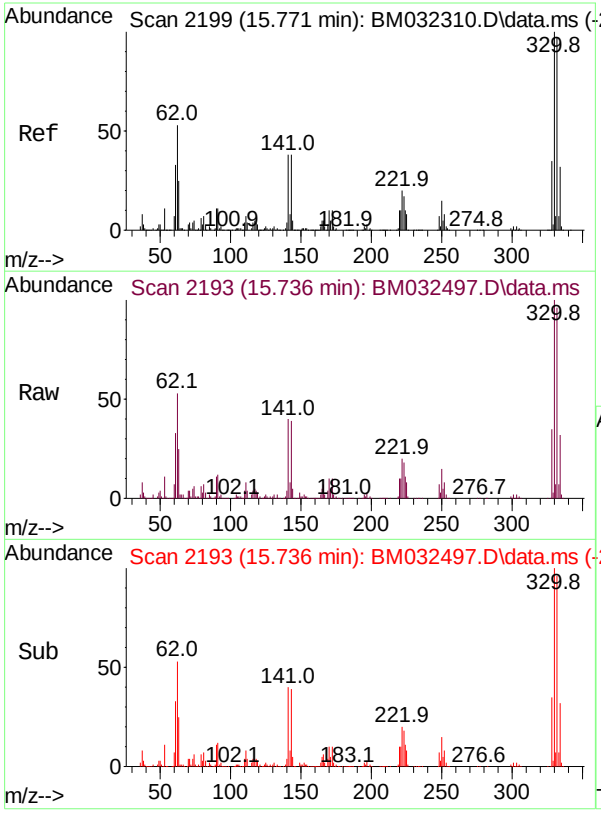


#41
Hexachlorocyclopentadiene
Concen: 146.482 ng
RT: 12.431 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:237 Resp: 959487

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.4	84.4
272	12.4	0.0	31.4

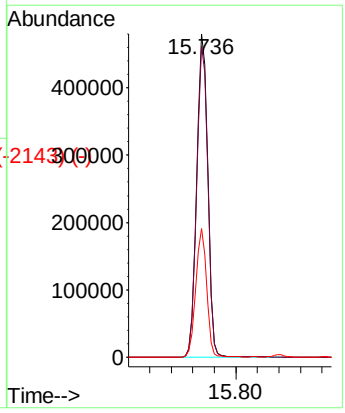




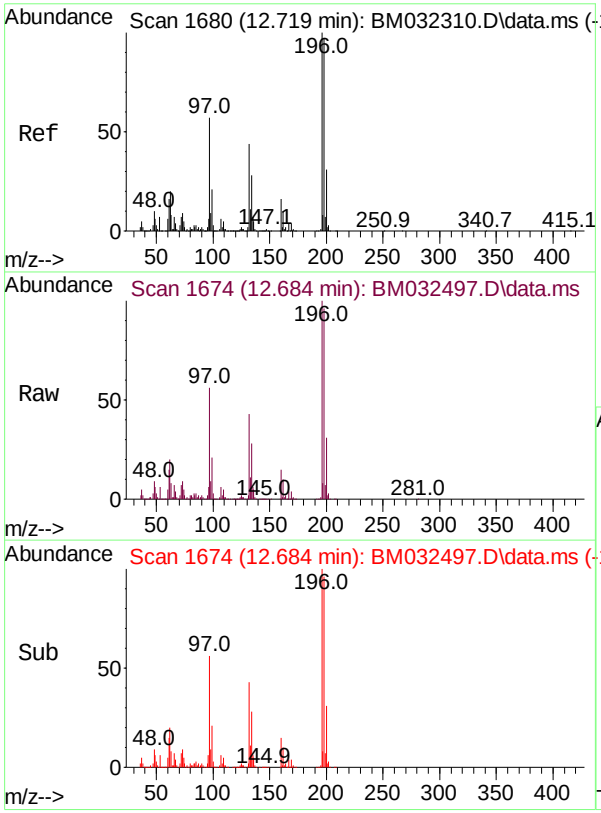
#42
2,4,6-Tribromophenol
Concen: 127.783 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:330 Resp: 682383

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	38.9	50.7	76.1#



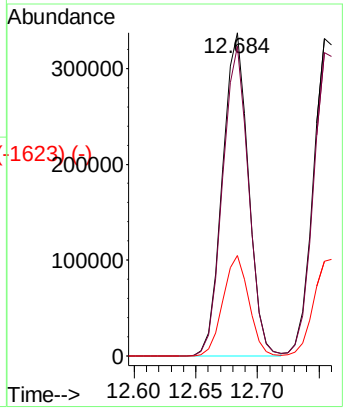
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

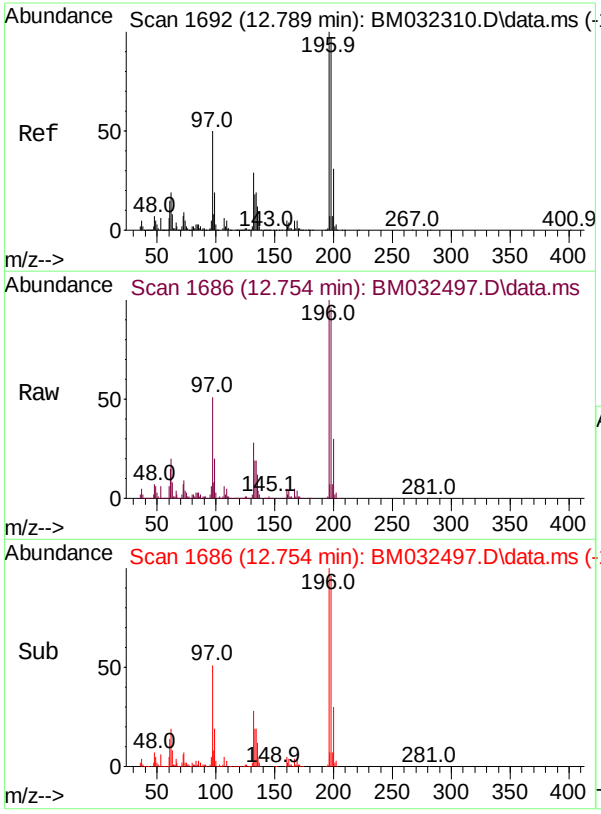


#42
2,4,6-Trichlorophenol
Concen: 51.840 ng
RT: 12.684 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:196 Resp: 492859

Ion	Ratio	Lower	Upper
196	100		
198	95.8	73.6	110.4
200	31.1	22.1	33.1

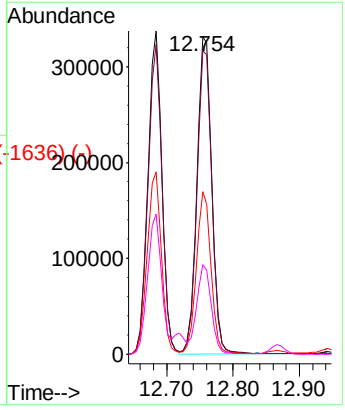




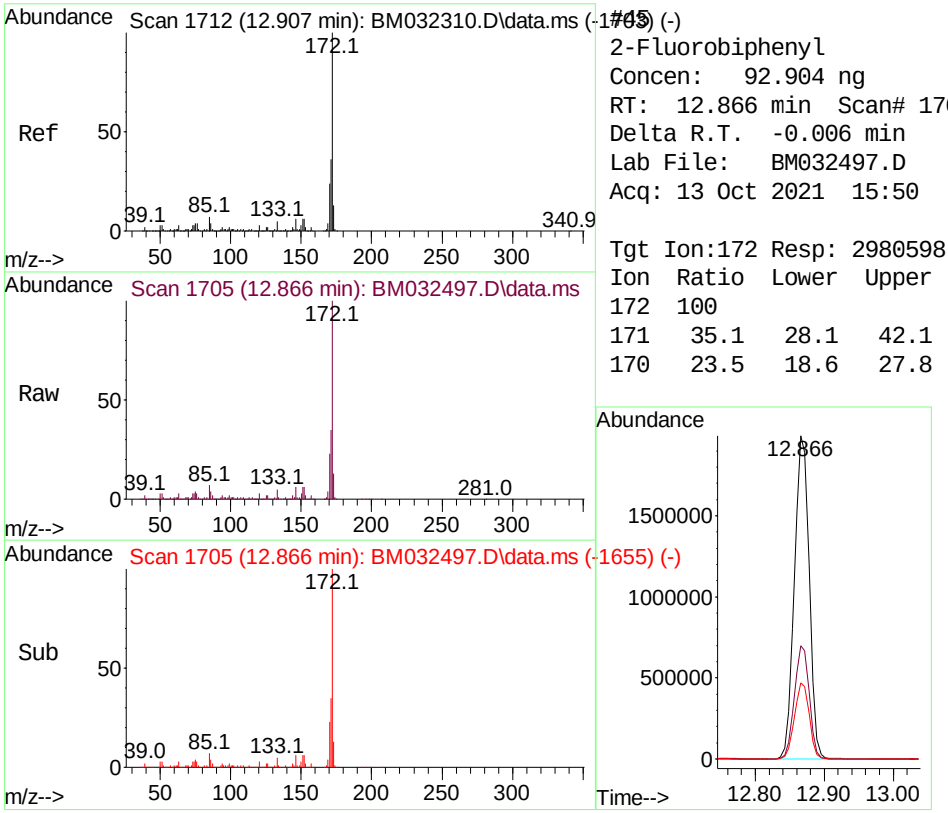
#44
2,4,5-Trichlorophenol
Concen: 51.053 ng
RT: 12.754 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:196 Resp: 521741

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.0	115.4
97	51.2	53.9	80.9#
132	28.1	23.8	35.8



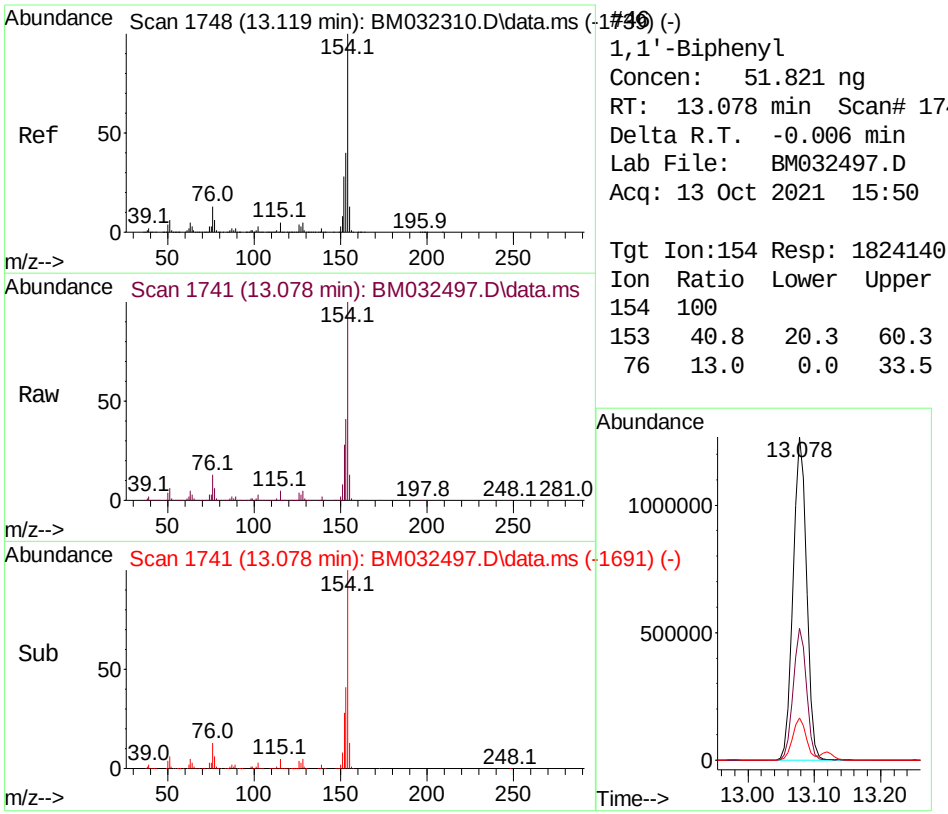
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#45
2-Fluorobiphenyl
Concen: 92.904 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:172 Resp: 2980598

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.5	18.6	27.8

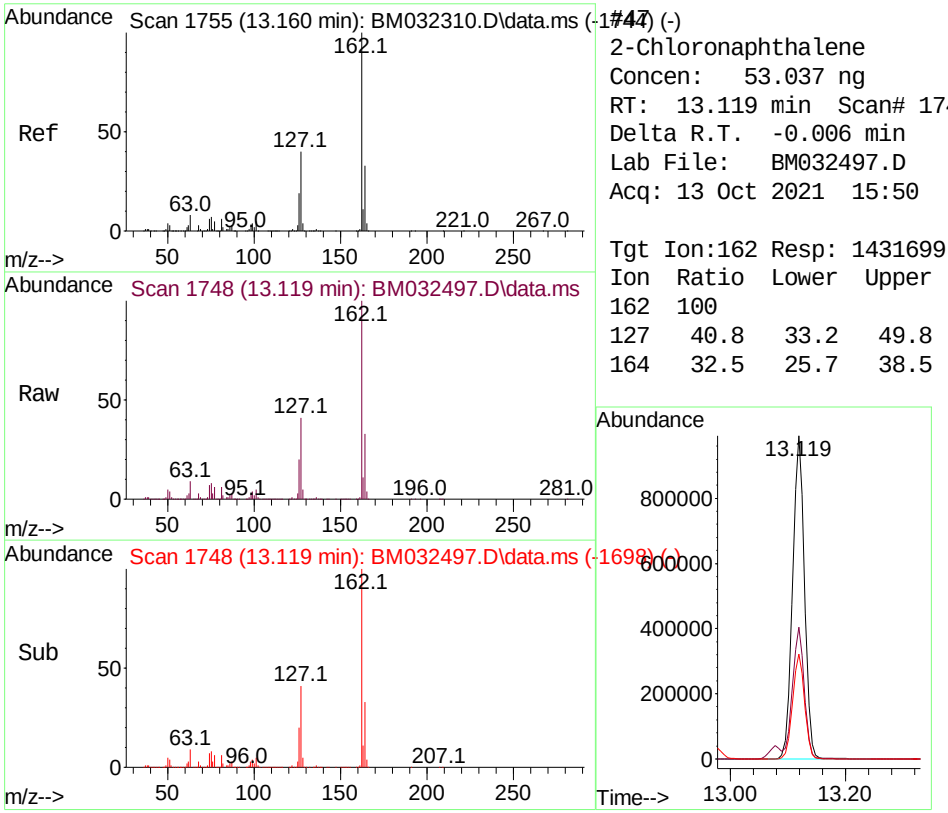


#46
1,1'-Biphenyl
Concen: 51.821 ng
RT: 13.078 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:154 Resp: 1824140

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	13.0	0.0	33.5

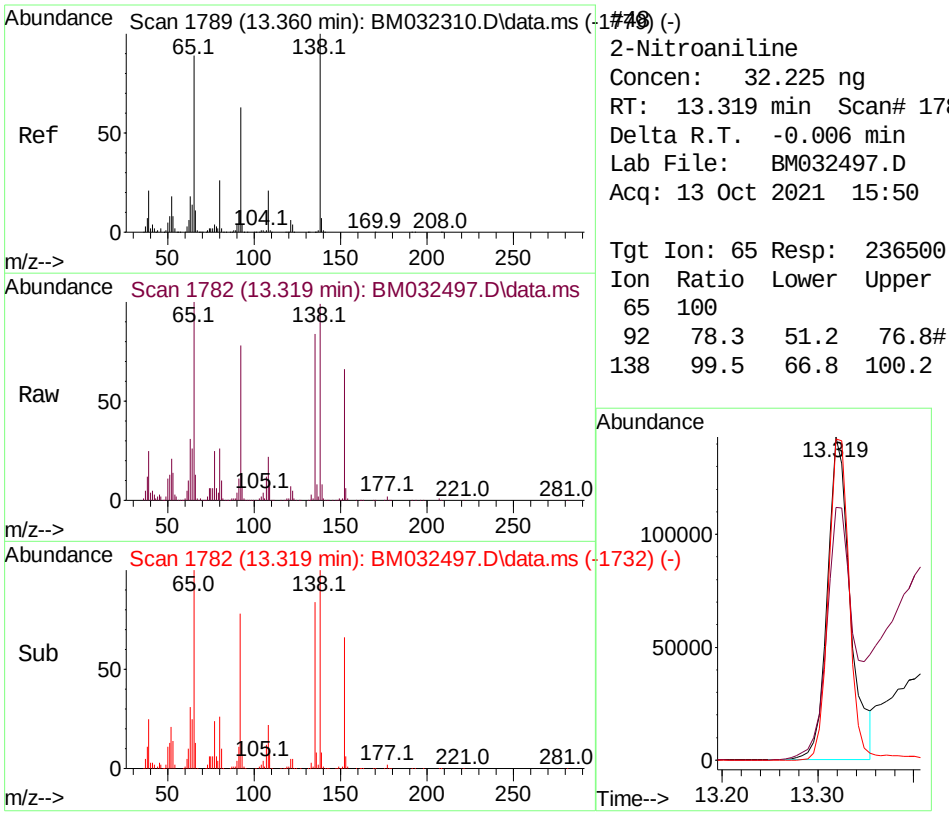
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#47
2-Chloronaphthalene
Concen: 53.037 ng
RT: 13.119 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:162 Resp: 1431699

Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.2	49.8
164	32.5	25.7	38.5

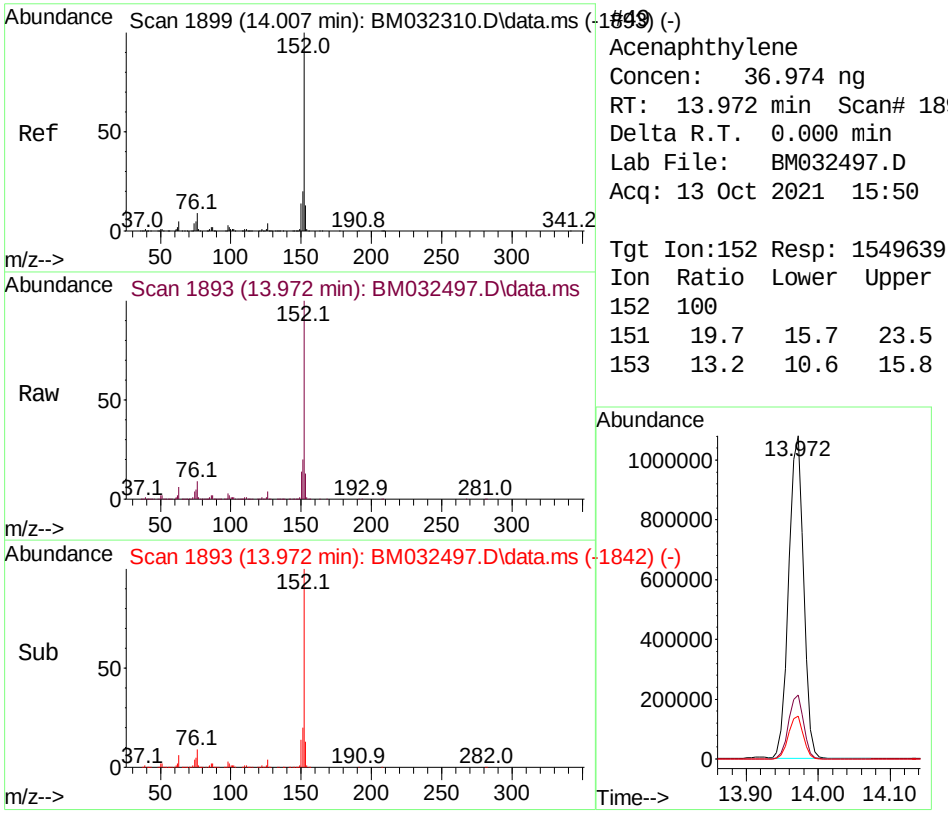


#48
2-Nitroaniline
Concen: 32.225 ng
RT: 13.319 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 65 Resp: 236500

Ion	Ratio	Lower	Upper
65	100		
92	78.3	51.2	76.8#
138	99.5	66.8	100.2

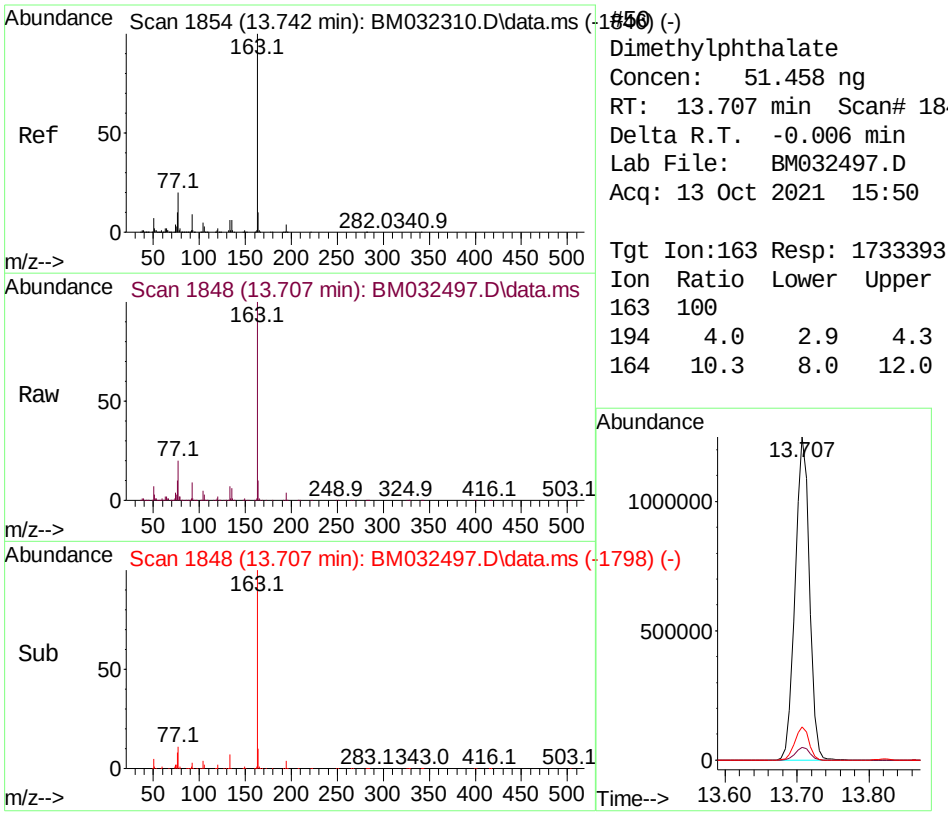
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#49
Acenaphthylene
Concen: 36.974 ng
RT: 13.972 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:152 Resp: 1549639

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.2	10.6	15.8

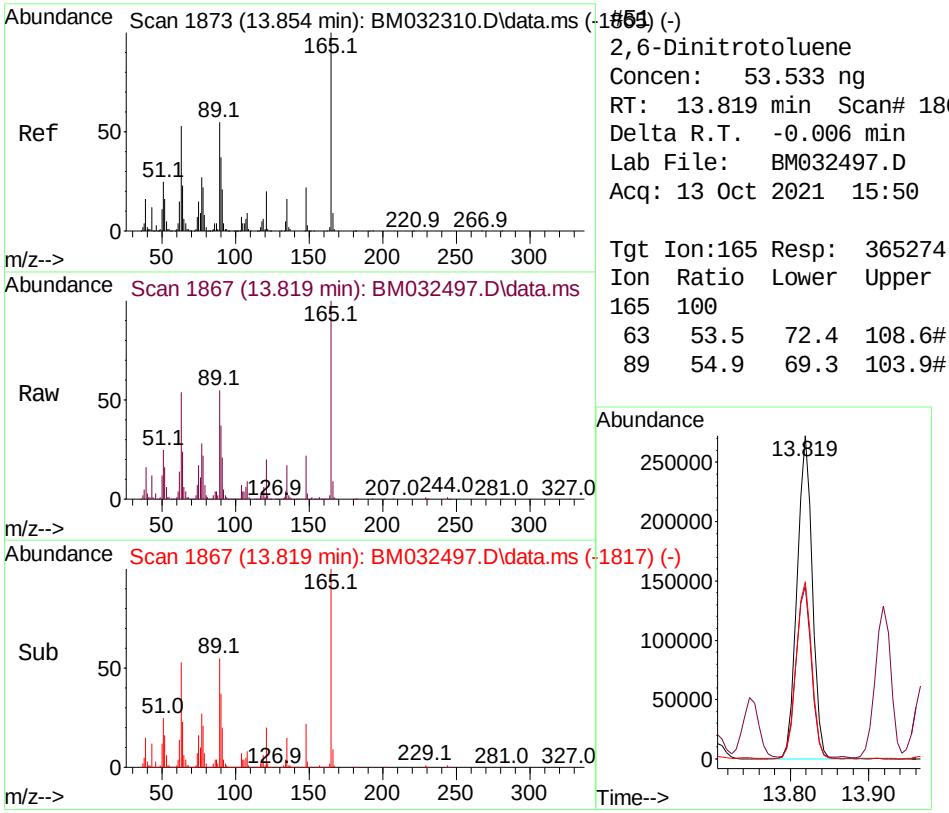


#50
Dimethylphthalate
Concen: 51.458 ng
RT: 13.707 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:163 Resp: 1733393

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.3	8.0	12.0

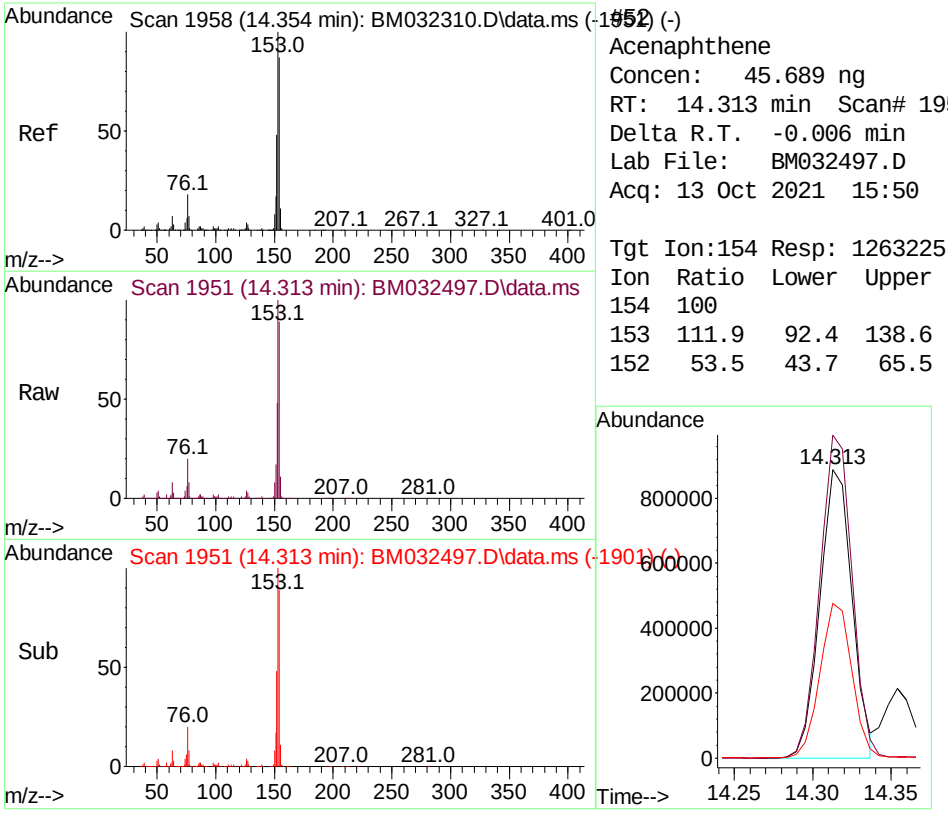
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS



#51
2,6-Dinitrotoluene
Concen: 53.533 ng
RT: 13.819 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:165 Resp: 365274

Ion	Ratio	Lower	Upper
165	100		
63	53.5	72.4	108.6#
89	54.9	69.3	103.9#

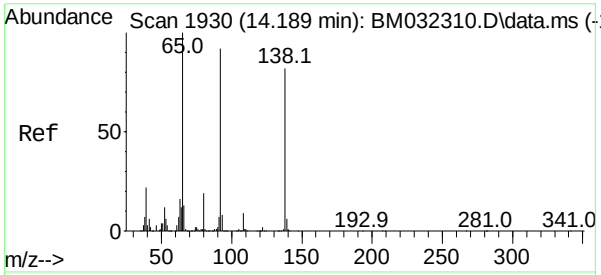


#52
Acenaphthene
Concen: 45.689 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:154 Resp: 1263225

Ion	Ratio	Lower	Upper
154	100		
153	111.9	92.4	138.6
152	53.5	43.7	65.5

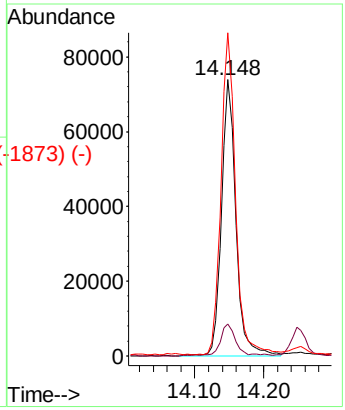
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

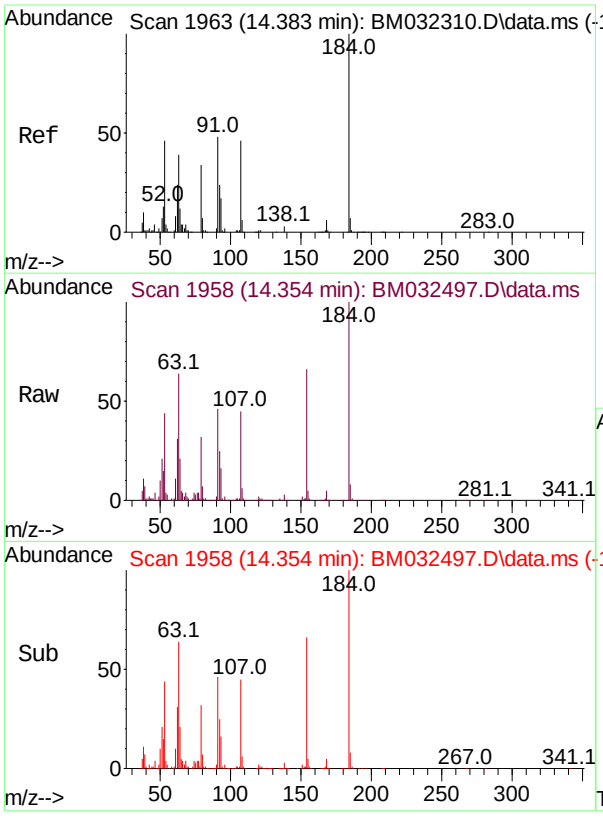


#53
3-Nitroaniline
Concen: 14.044 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:138 Resp: 107680

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.3	12.5
92	117.0	105.2	157.8

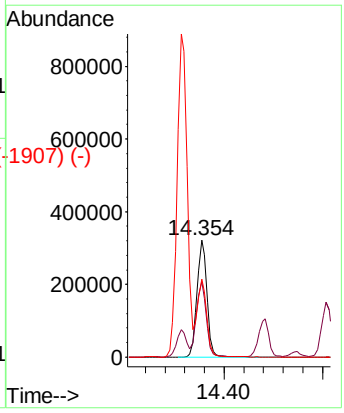




#54
2,4-Dinitrophenol
Concen: 118.048 ng
RT: 14.354 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:184 Resp: 446959

Ion	Ratio	Lower	Upper
184	100		
63	64.2	93.8	140.6#
154	66.4	64.0	96.0



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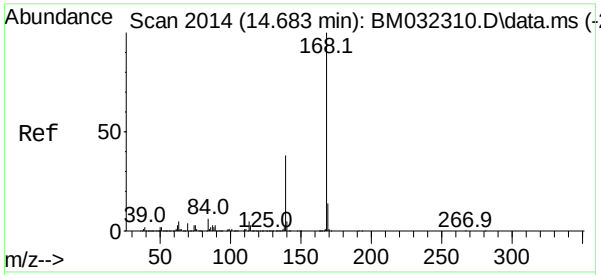
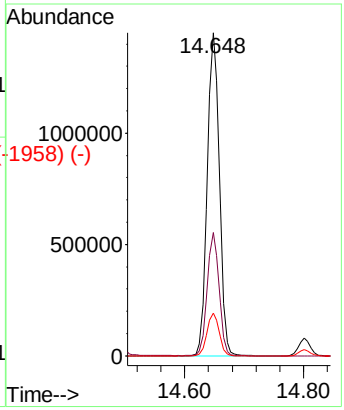
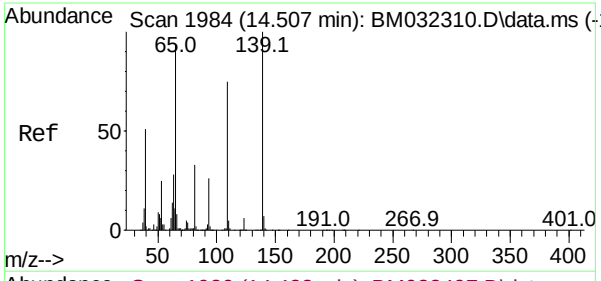


#55
Dibenzofuran
Concen: 48.970 ng
RT: 14.648 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:168 Resp: 2061018

Ion	Ratio	Lower	Upper
168	100		
139	38.3	35.0	52.4
169	13.3	10.8	16.2

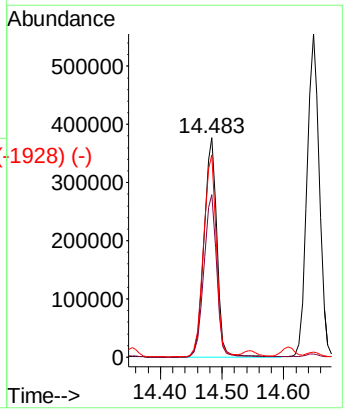




#56
4-Nitrophenol
Concen: 85.889 ng
RT: 14.483 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:139 Resp: 543067

Ion	Ratio	Lower	Upper
139	100		
109	74.1	92.3	132.3#
65	91.9	110.5	150.5#



Instrument :
BNA_M
ClientSampleId :
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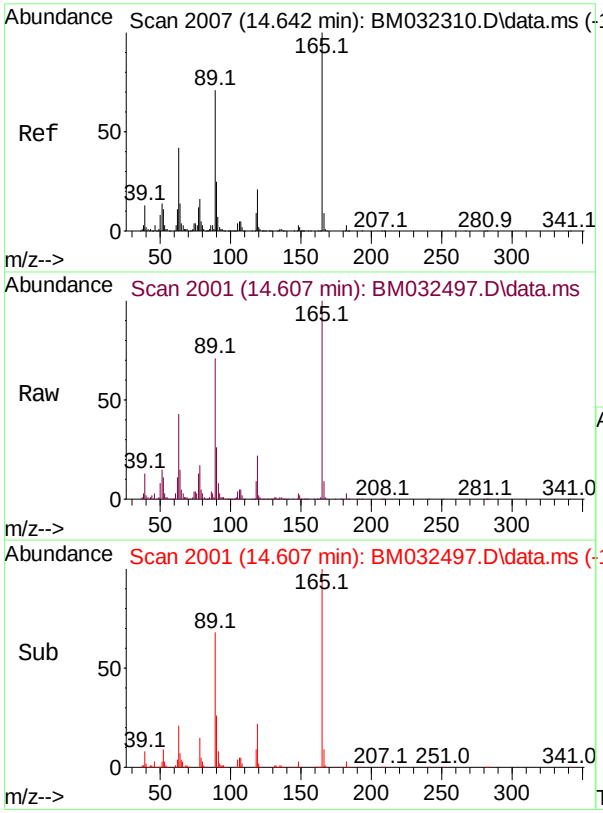
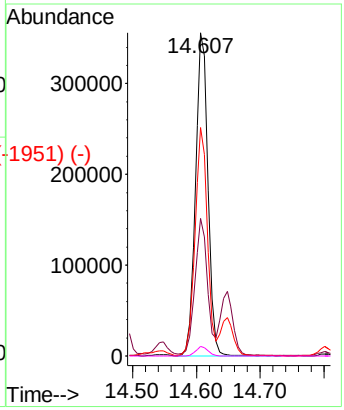
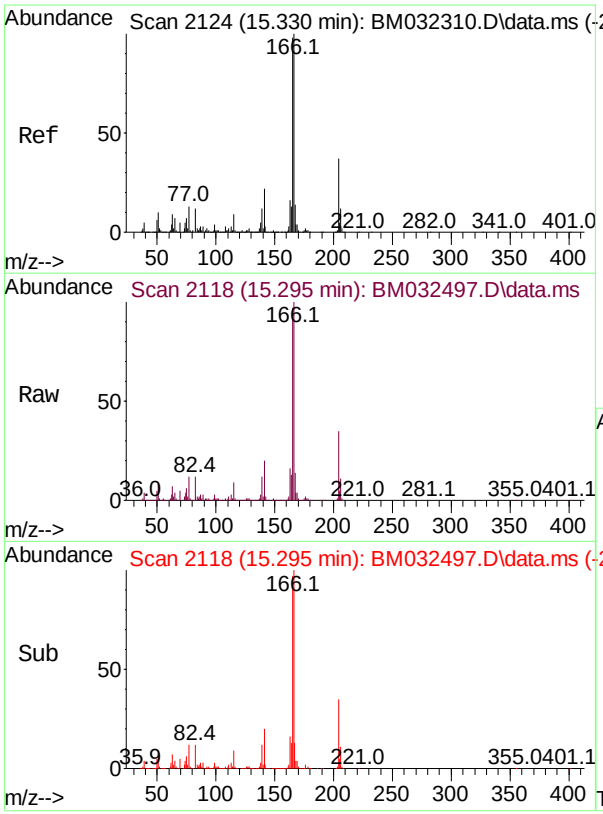


#57
2,4-Dinitrotoluene
Concen: 53.870 ng
RT: 14.607 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:165 Resp: 484537

Ion	Ratio	Lower	Upper
165	100		
63	42.6	70.3	105.5#
89	70.8	83.1	124.7#
182	2.8	2.2	3.4

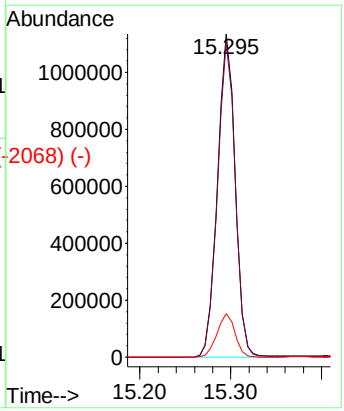




#58
Fluorene
Concen: 48.125 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:166 Resp: 1540407

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.3	118.9
167	13.5	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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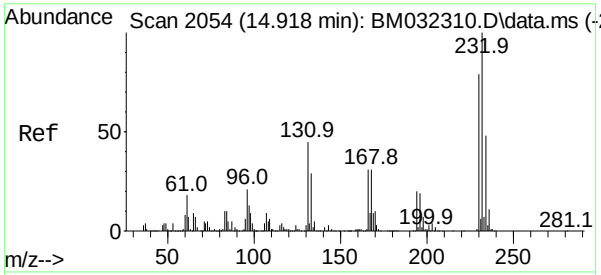
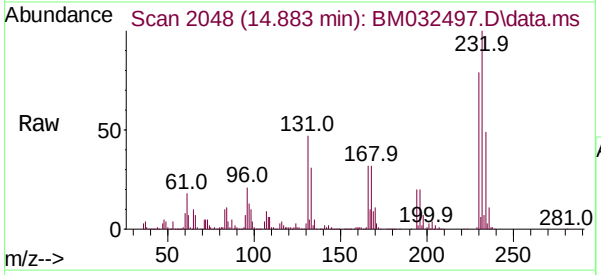
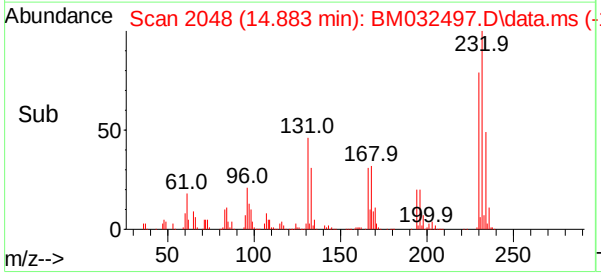


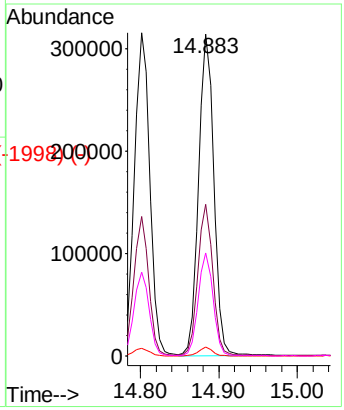
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.995 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

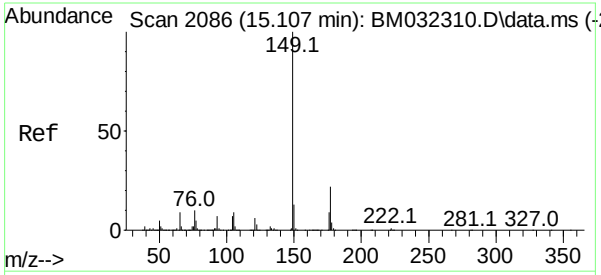
Tgt Ion:232 Resp: 422559

Ion	Ratio	Lower	Upper
232	100		
131	45.8	50.6	75.8#
130	2.5	3.0	4.4#
166	31.5	28.8	43.2





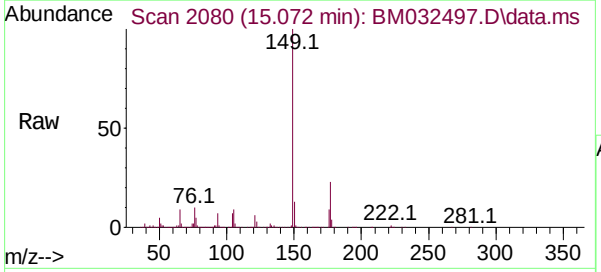


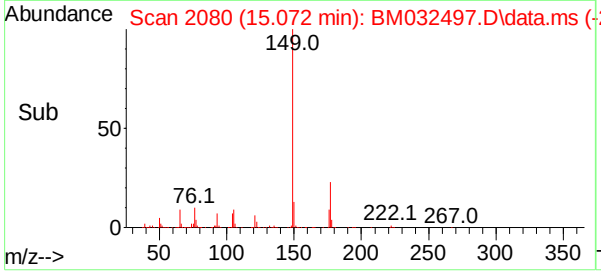


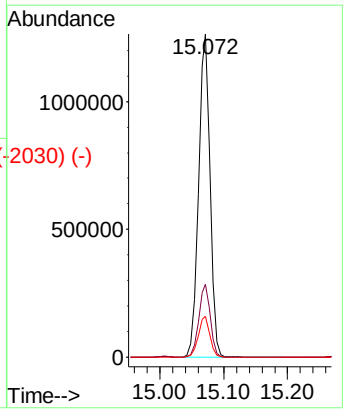
#60
Diethylphthalate
Concen: 48.288 ng
RT: 15.072 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:149 Resp: 1596839

Ion	Ratio	Lower	Upper
149	100		
177	22.5	15.7	23.5
150	12.6	9.6	14.4







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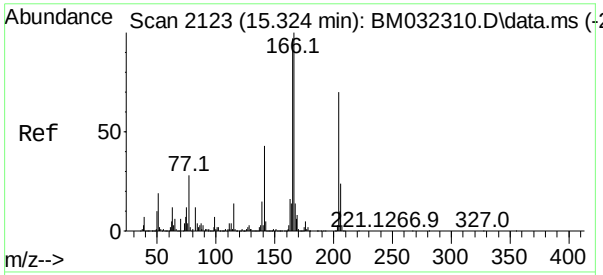
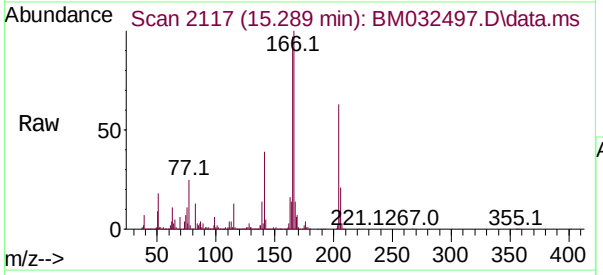
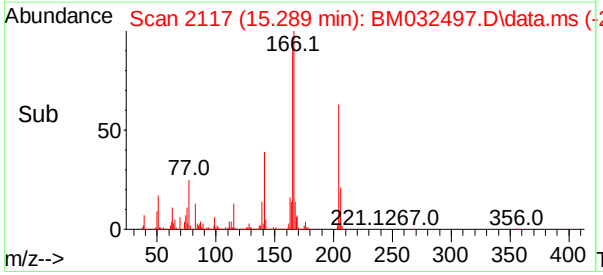


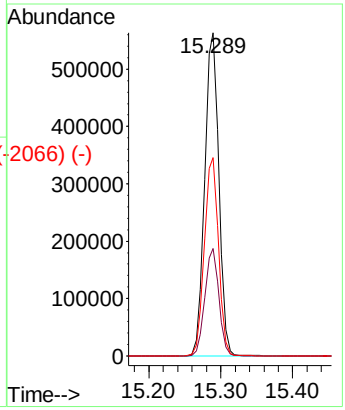
#61
4-Chlorophenyl-phenylether
Concen: 46.418 ng
RT: 15.289 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

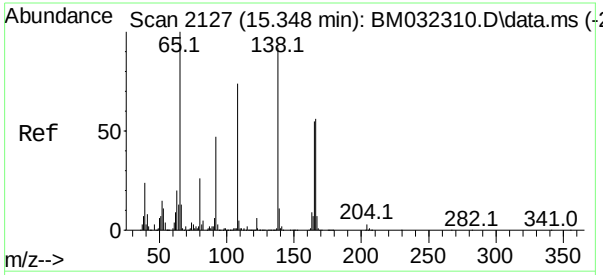
Tgt Ion:204 Resp: 769665

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.7	40.1
141	61.5	55.8	83.8





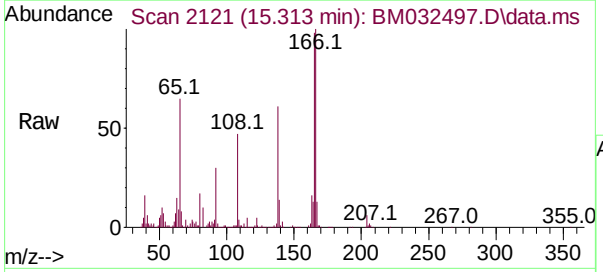


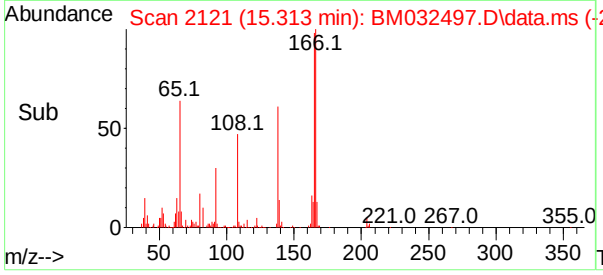


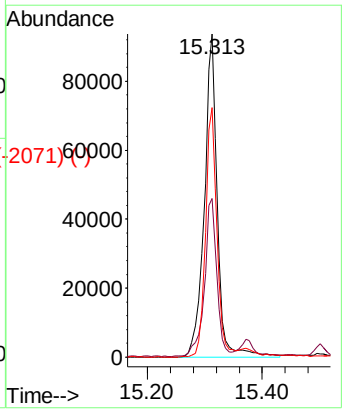
#62
4-Nitroaniline
Concen: 19.295 ng
RT: 15.313 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:138 Resp: 147646

Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.6	80.6
108	77.3	103.8	143.8#







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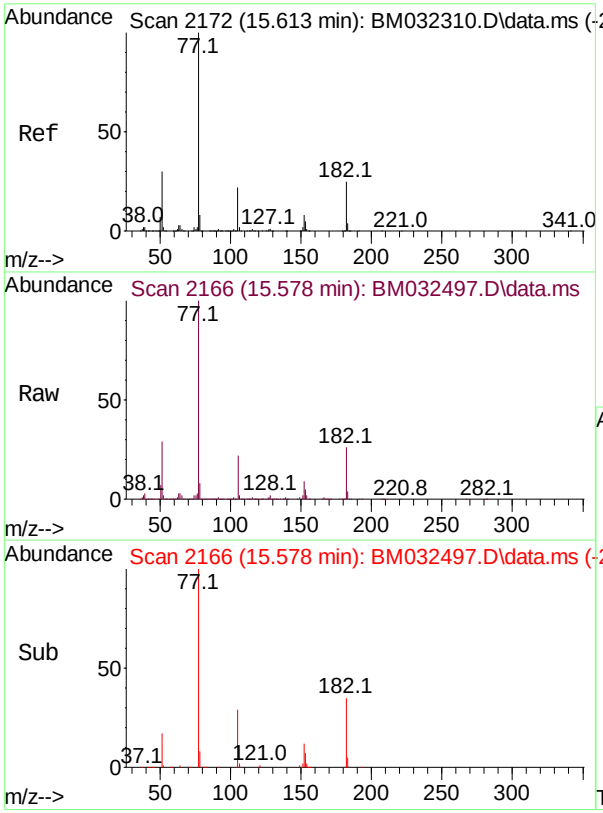
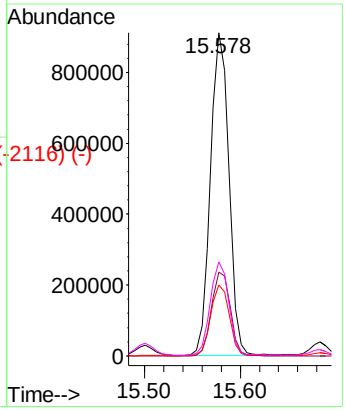
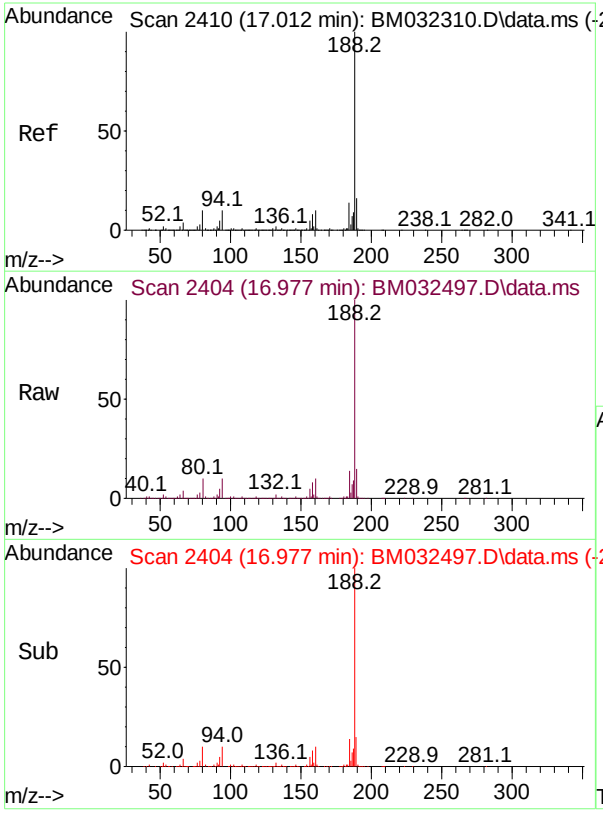


#63
Azobenzene
Concen: 38.443 ng
RT: 15.578 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 77 Resp: 1210170

Ion	Ratio	Lower	Upper
77	100		
182	25.9	0.0	39.3
105	22.0	0.0	36.1
51	29.2	19.1	59.1

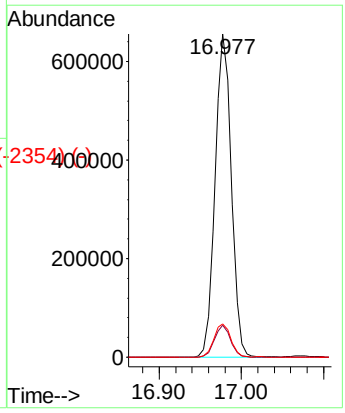




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:188 Resp: 903717

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.3	9.5#
80	10.4	7.3	10.9



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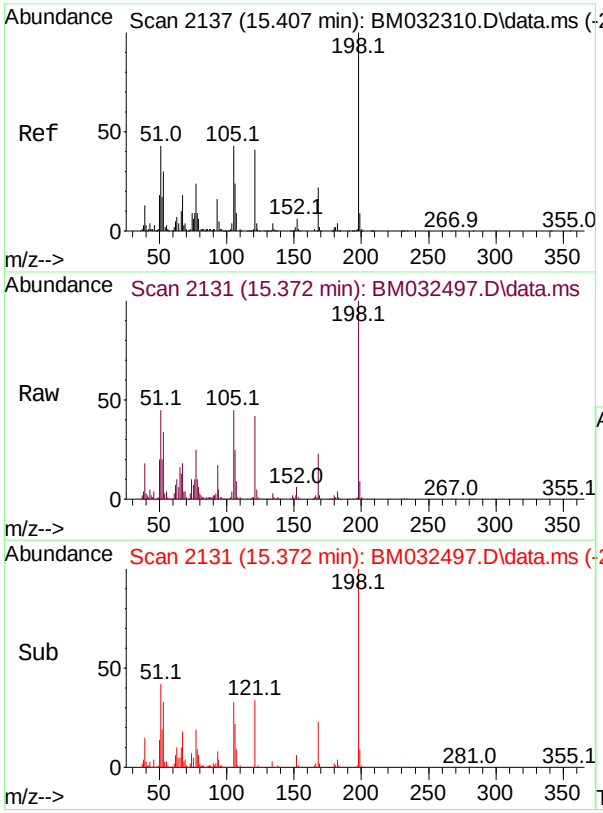
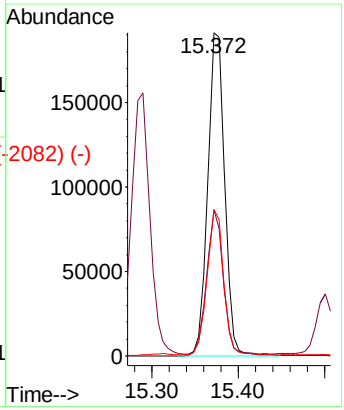
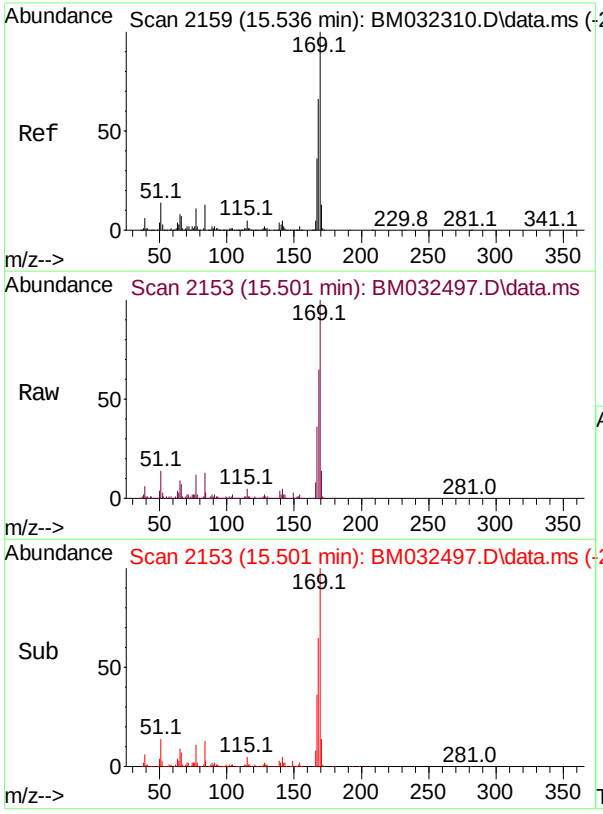


#65
4,6-Dinitro-2-methylphenol
Concen: 50.960 ng
RT: 15.372 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:198 Resp: 259212

Ion	Ratio	Lower	Upper
198	100		
51	45.2	49.7	89.7#
105	45.3	34.9	74.9

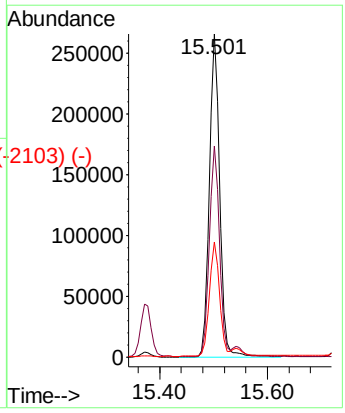




#66
n-Nitrosodiphenylamine
Concen: 13.196 ng
RT: 15.501 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:169 Resp: 352118

Ion	Ratio	Lower	Upper
169	100		
168	65.3	55.0	82.4
167	35.6	29.8	44.8



Instrument :
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ClientSampleId :
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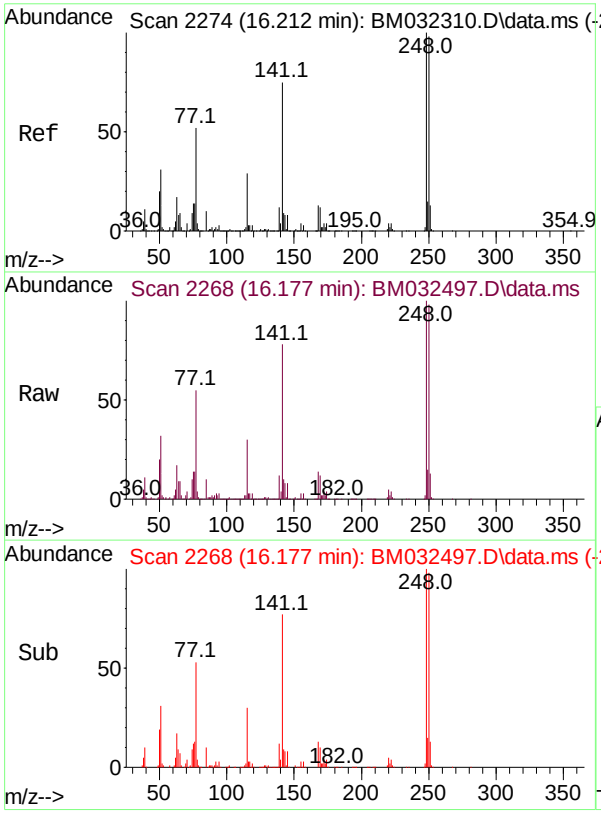
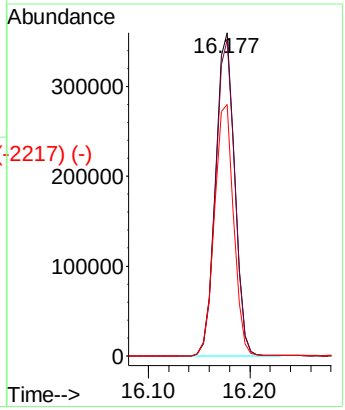
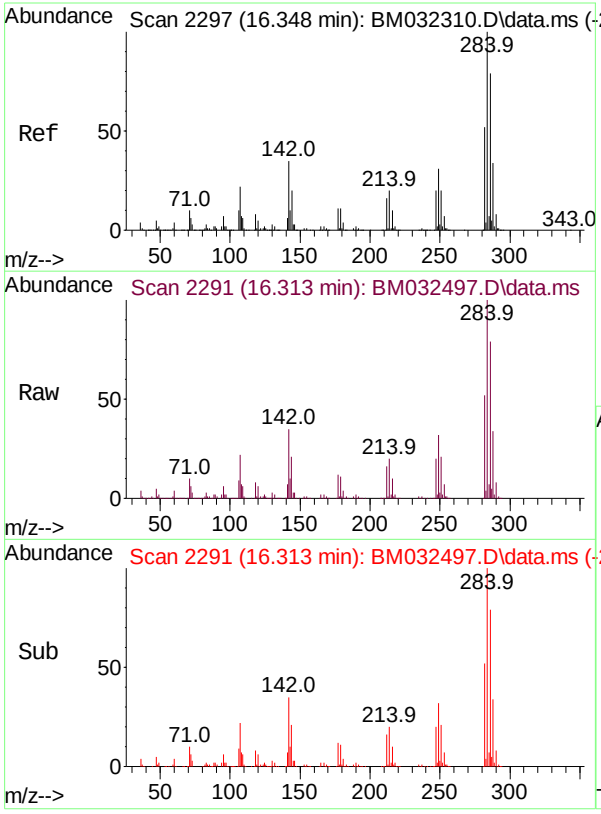


#67
4-Bromophenyl-phenylether
Concen: 49.990 ng
RT: 16.177 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:248 Resp: 470194

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.2
141	77.8	74.1	111.1

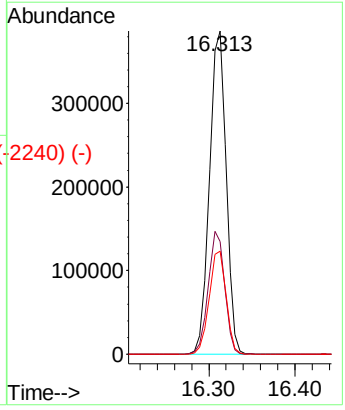




#68
Hexachlorobenzene
Concen: 49.849 ng
RT: 16.313 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:284 Resp: 516131

Ion	Ratio	Lower	Upper
284	100		
142	34.8	43.0	64.6#
249	31.9	27.6	41.4



Instrument :
BNA_M
ClientSampleId :
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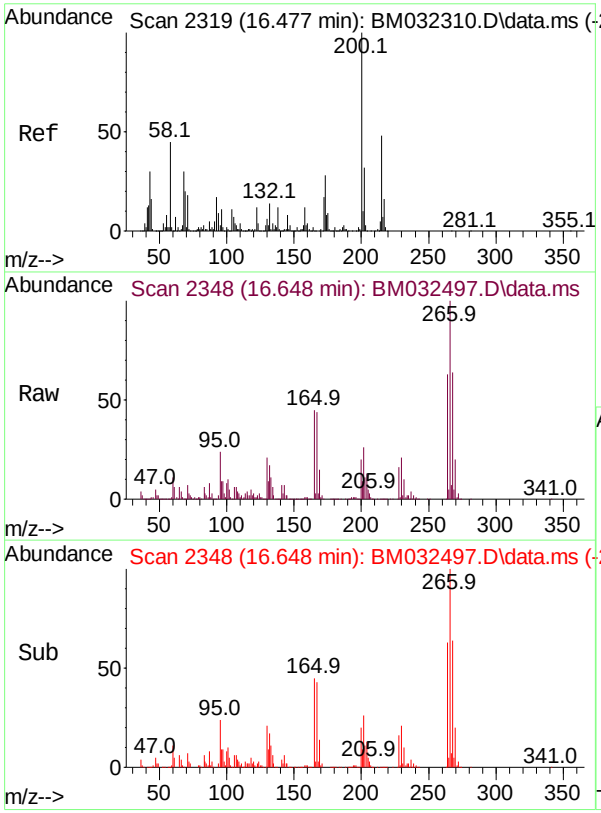
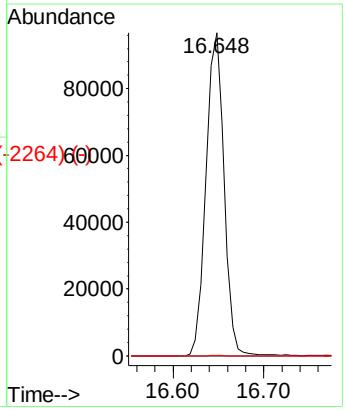
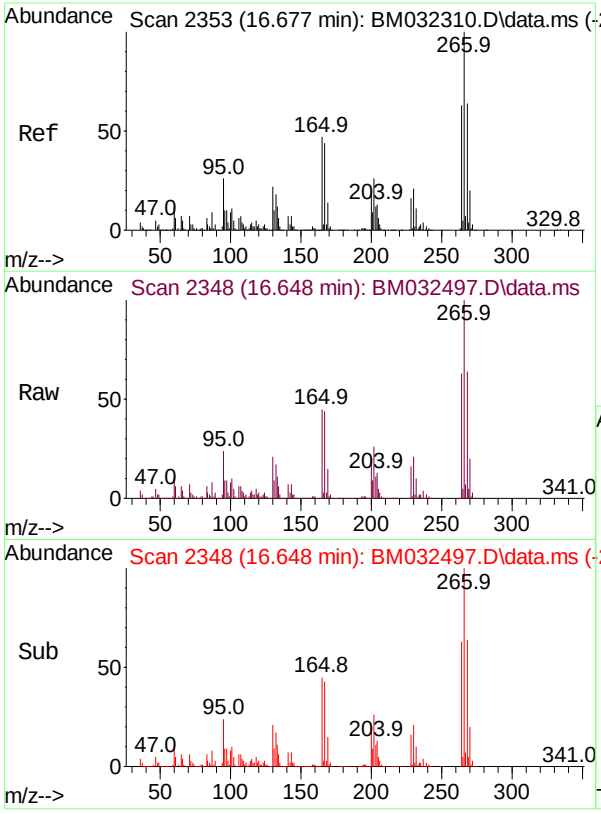


#69
Atrazine
Concen: 14.726 ng
RT: 16.648 min Scan# 2348
Delta R.T. 0.194 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:200 Resp: 133820

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.8	45.8#
215	0.2	23.6	63.6#

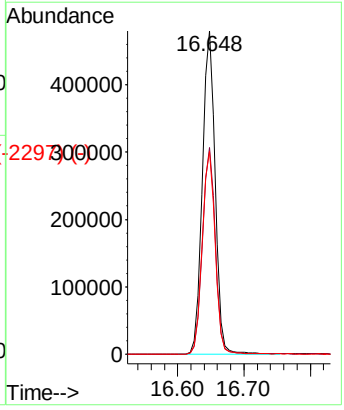




#70
Pentachlorophenol
Concen: 102.006 ng
RT: 16.648 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:266 Resp: 651877

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	62.8	52.1	78.1



Instrument :
BNA_M
ClientSampleId :
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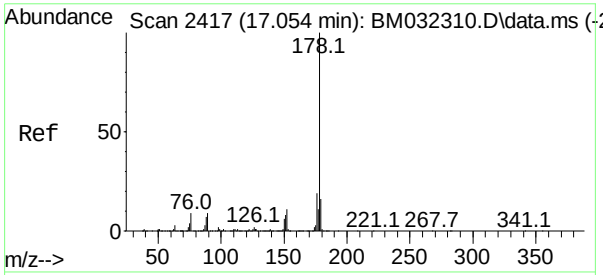
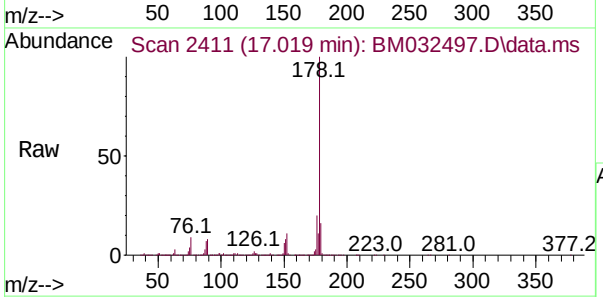
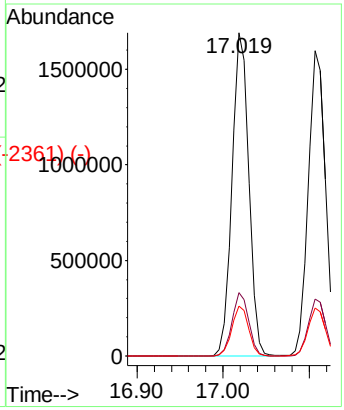


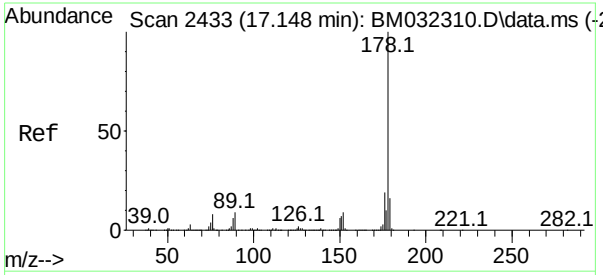
#71
Phenanthrene
Concen: 48.487 ng
RT: 17.019 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:178 Resp: 2299891

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.4	18.6



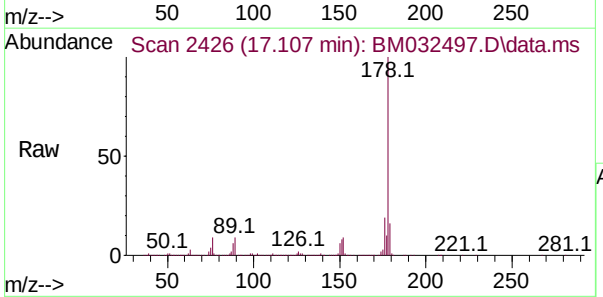


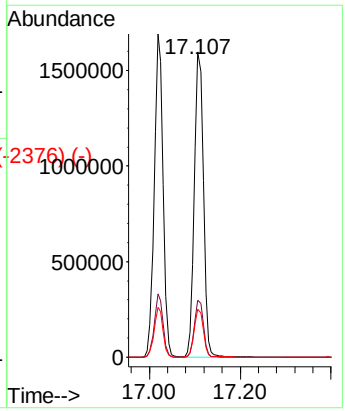


#72
Anthracene
Concen: 47.703 ng
RT: 17.107 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:178 Resp: 2210950

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.7	12.3	18.5





Instrument :
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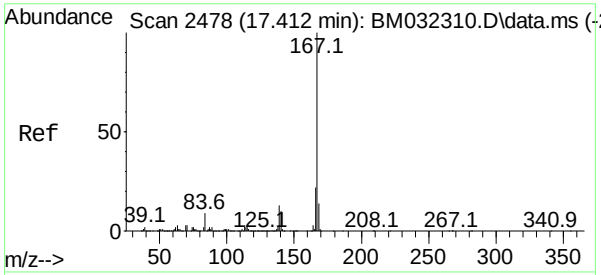
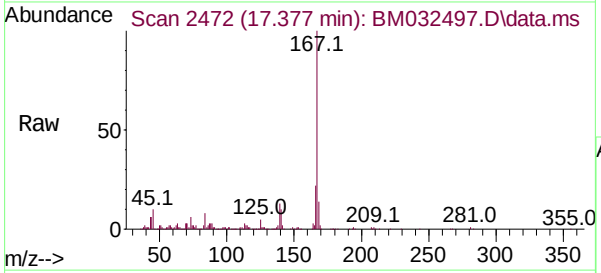
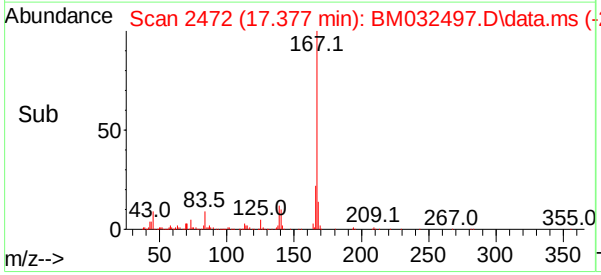


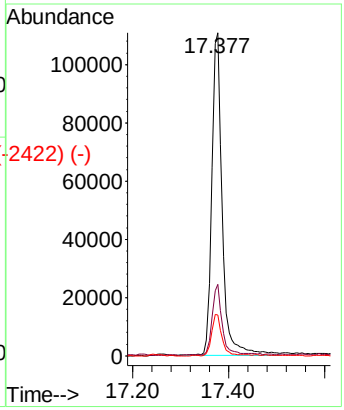
#73
Carbazole
Concen: 3.664 ng
RT: 17.377 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

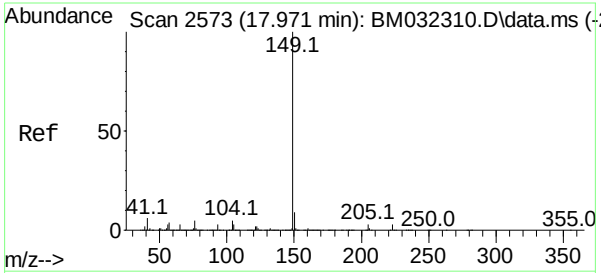
Tgt Ion:167 Resp: 168659

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	12.7	11.9	17.9





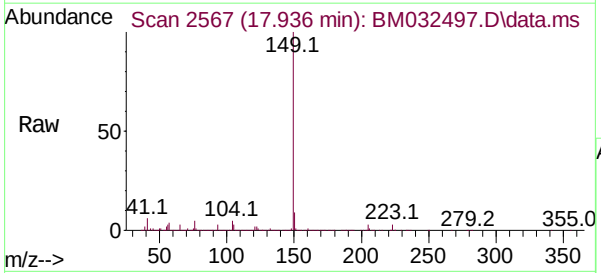


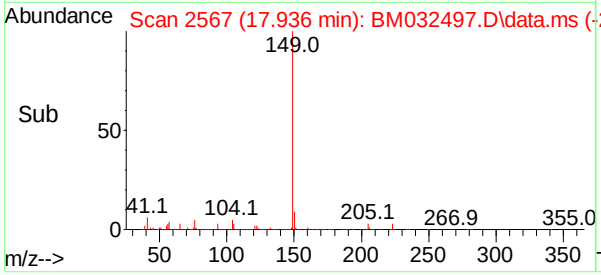


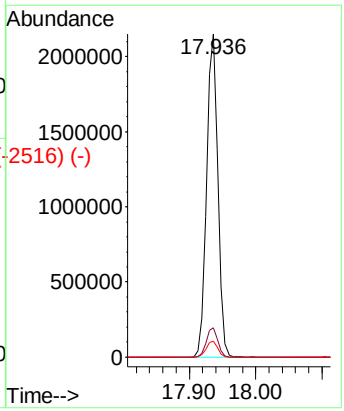
#74
Di-n-butylphthalate
Concen: 51.641 ng
RT: 17.936 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:149 Resp: 2553389

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.0	5.6	8.4#







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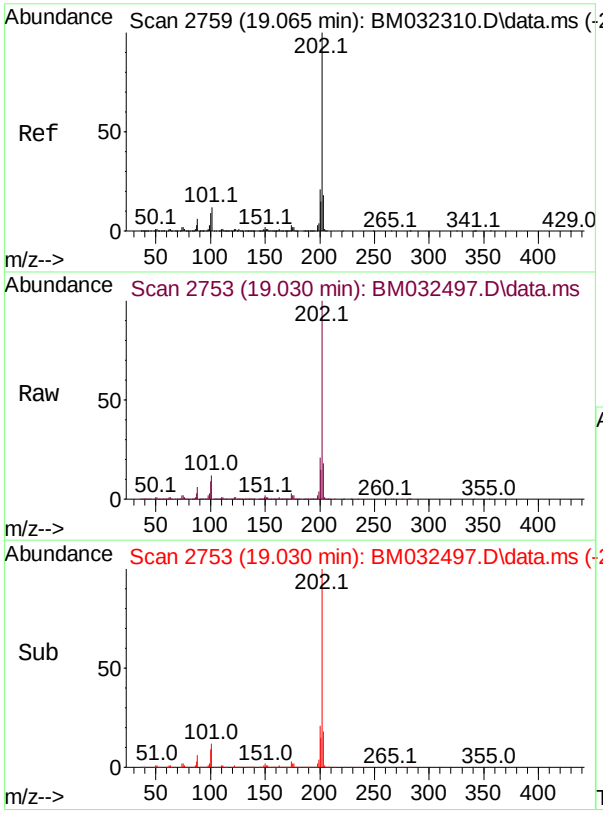
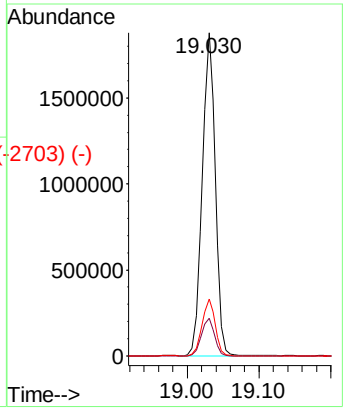
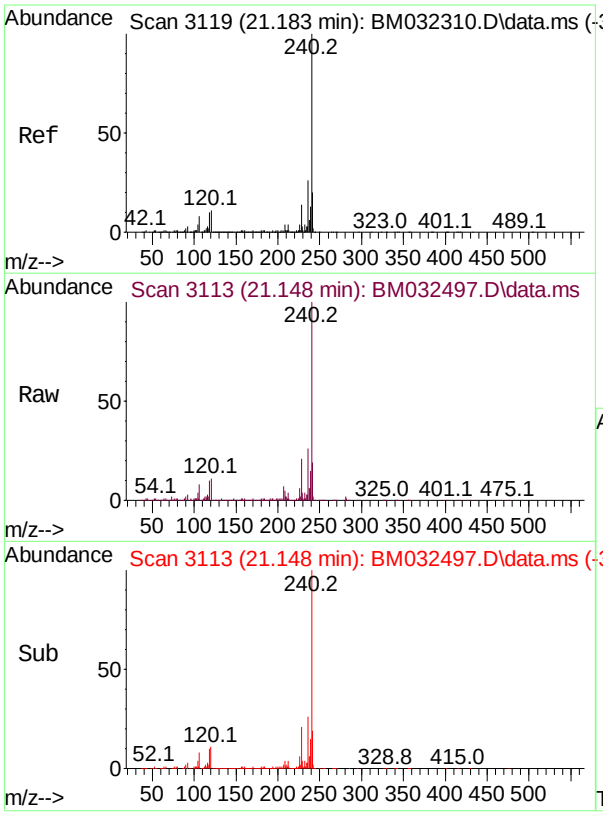


#75
Fluoranthene
Concen: 44.844 ng
RT: 19.030 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:202 Resp: 2358762

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	29.9
203	17.7	0.0	36.8

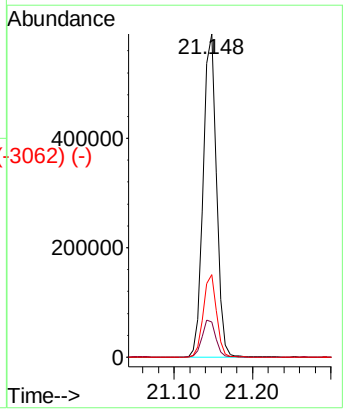




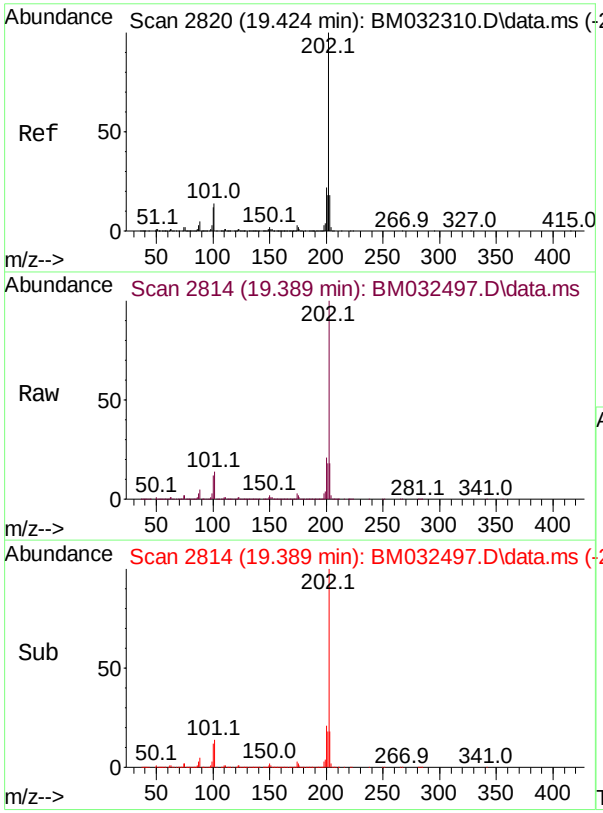
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:240 Resp: 689353

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.8	11.6
236	25.6	20.9	31.3



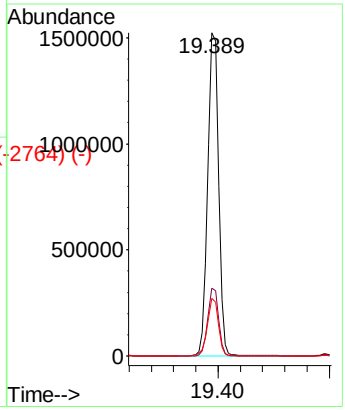
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

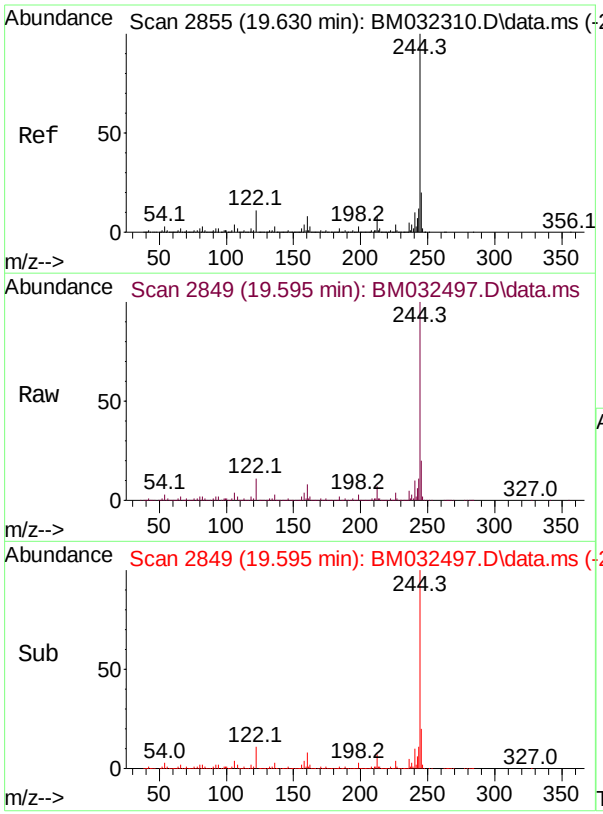


#78
Pyrene
Concen: 43.385 ng
RT: 19.389 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:202 Resp: 2028048

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.7	13.7	20.5

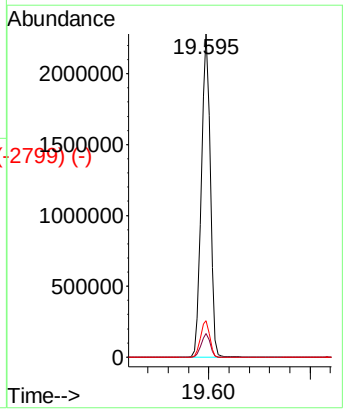




#79
Terphenyl-d14
Concen: 85.246 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:244 Resp: 2790303

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	11.3	8.7	13.1



Instrument :
BNA_M
ClientSampleId :
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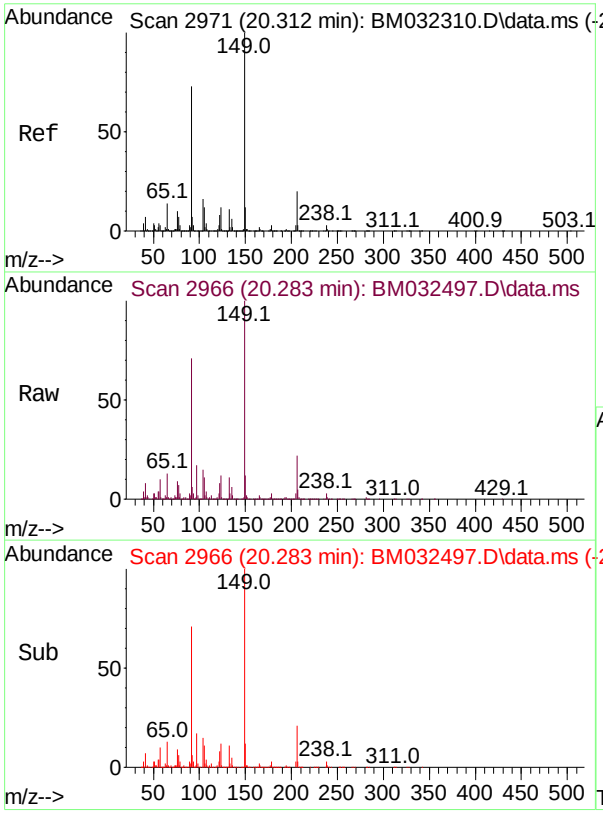
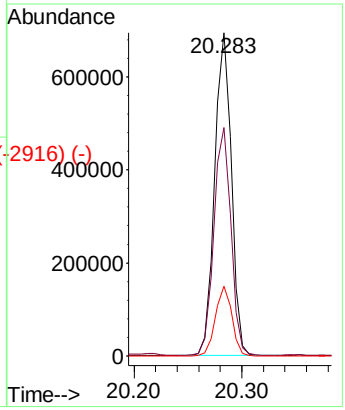
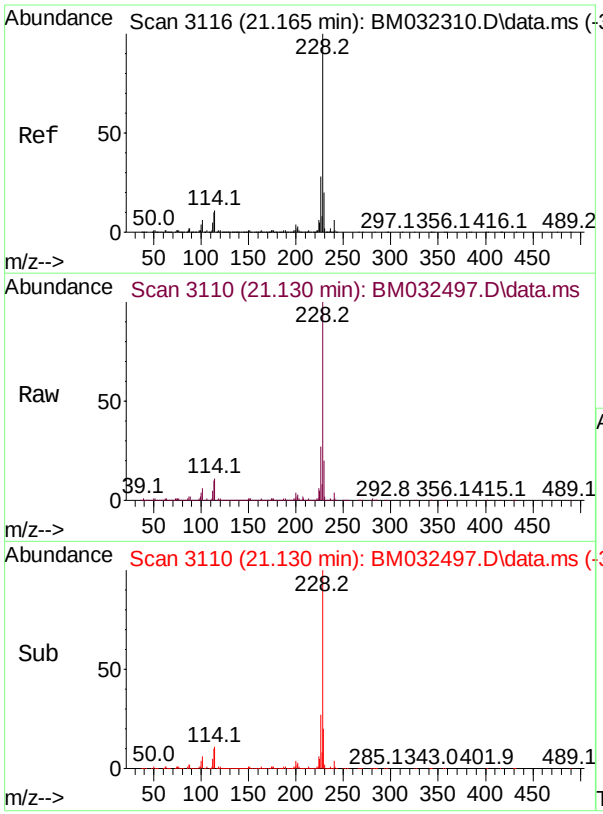


#89
Butylbenzylphthalate
Concen: 42.390 ng
RT: 20.283 min Scan# 2966
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:149 Resp: 752634

Ion	Ratio	Lower	Upper
149	100		
91	70.6	64.0	96.0
206	21.6	14.4	21.6

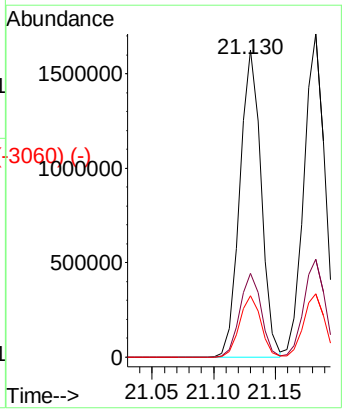




#91
Benzo(a)anthracene
Concen: 45.354 ng
RT: 21.130 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:228 Resp: 1954251

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.2
229	20.0	15.3	22.9



Instrument :
BNA_M
ClientSampleId :
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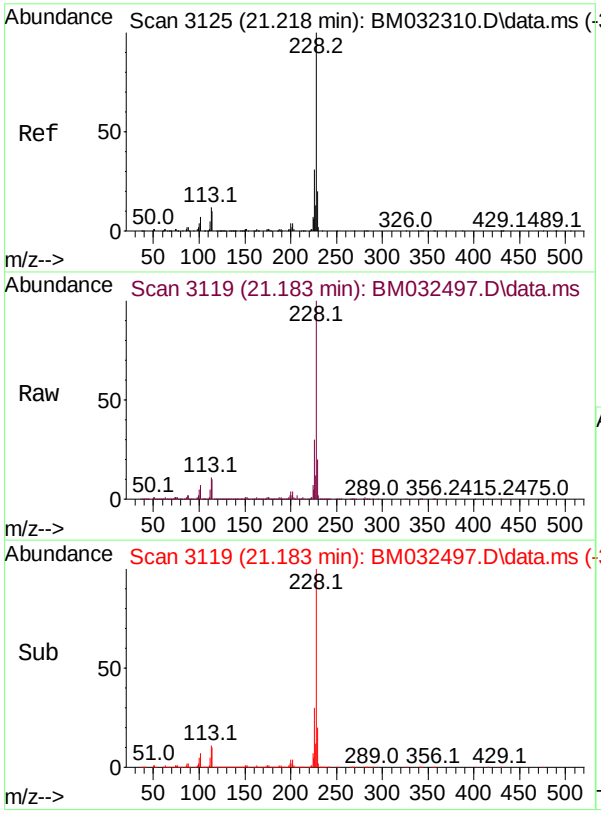
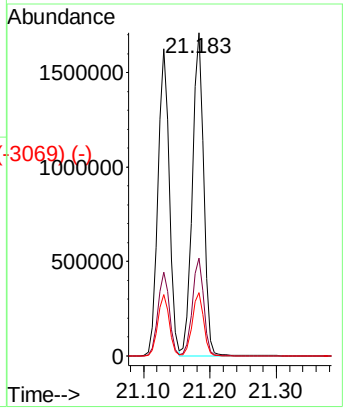
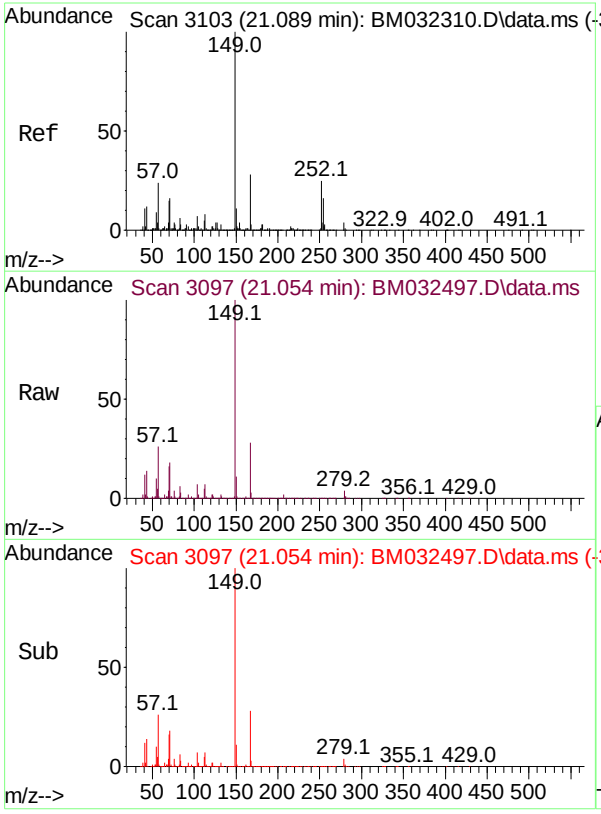


#83
Chrysene
Concen: 48.866 ng
RT: 21.183 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:228 Resp: 2036935

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.7	16.0	24.0

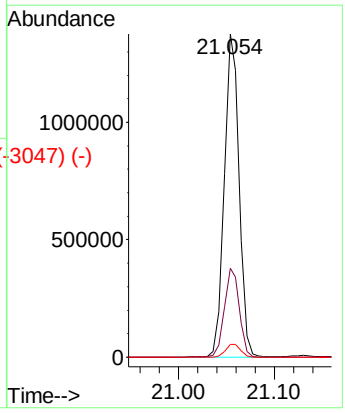




#84
Bis(2-ethylhexyl)phthalate
Concen: 61.926 ng
RT: 21.054 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:149 Resp: 1482435

Ion	Ratio	Lower	Upper
149	100		
167	27.5	19.7	29.5
279	3.9	2.6	4.0



Instrument :
BNA_M
ClientSampleId :
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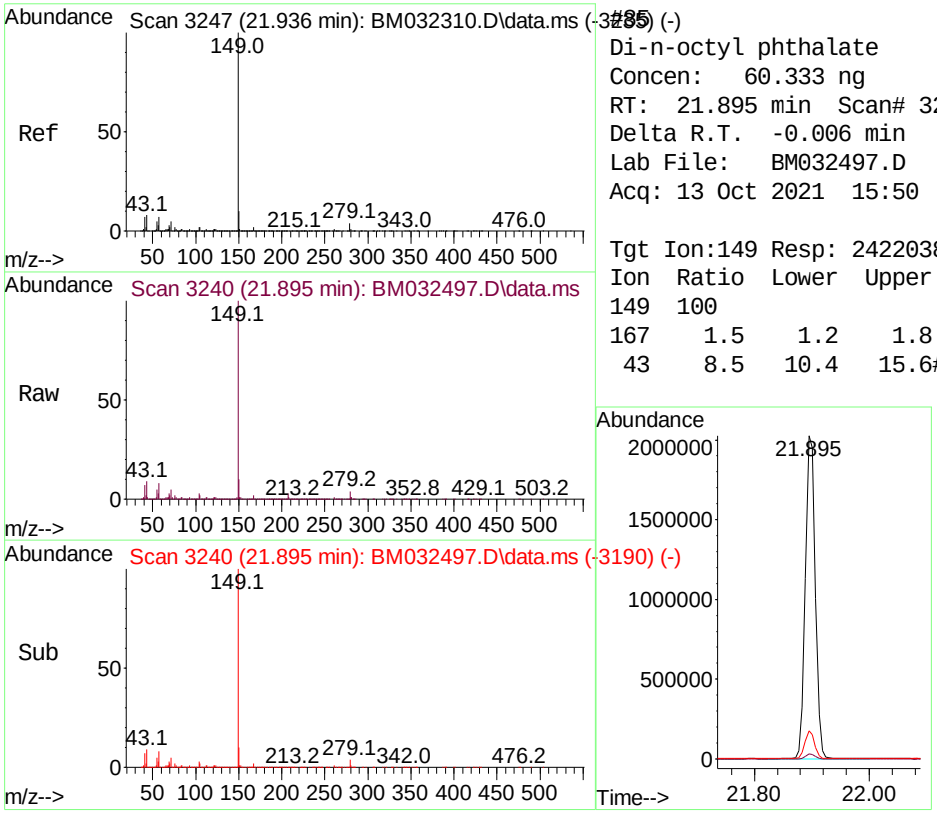
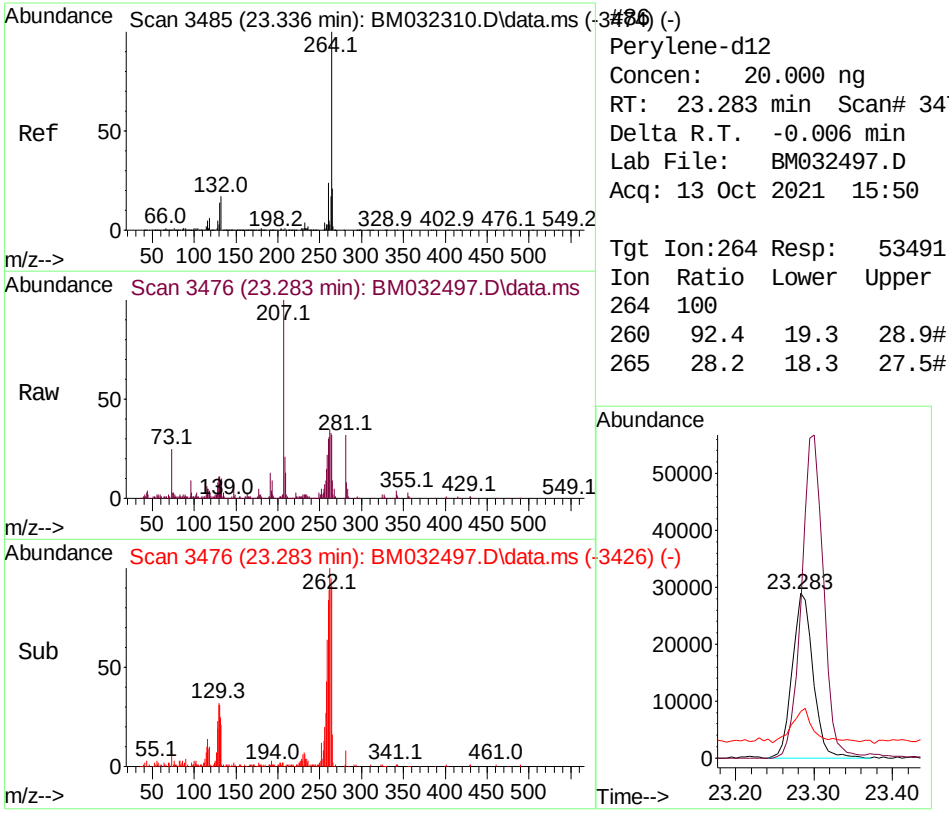


#85
Di-n-octyl phthalate
Concen: 60.333 ng
RT: 21.895 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:149 Resp: 2422038

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	10.4	15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.283 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:264 Resp: 53491

Ion	Ratio	Lower	Upper
264	100		
260	92.4	19.3	28.9#
265	28.2	18.3	27.5#

Instrument :
BNA_M
ClientSampleId :
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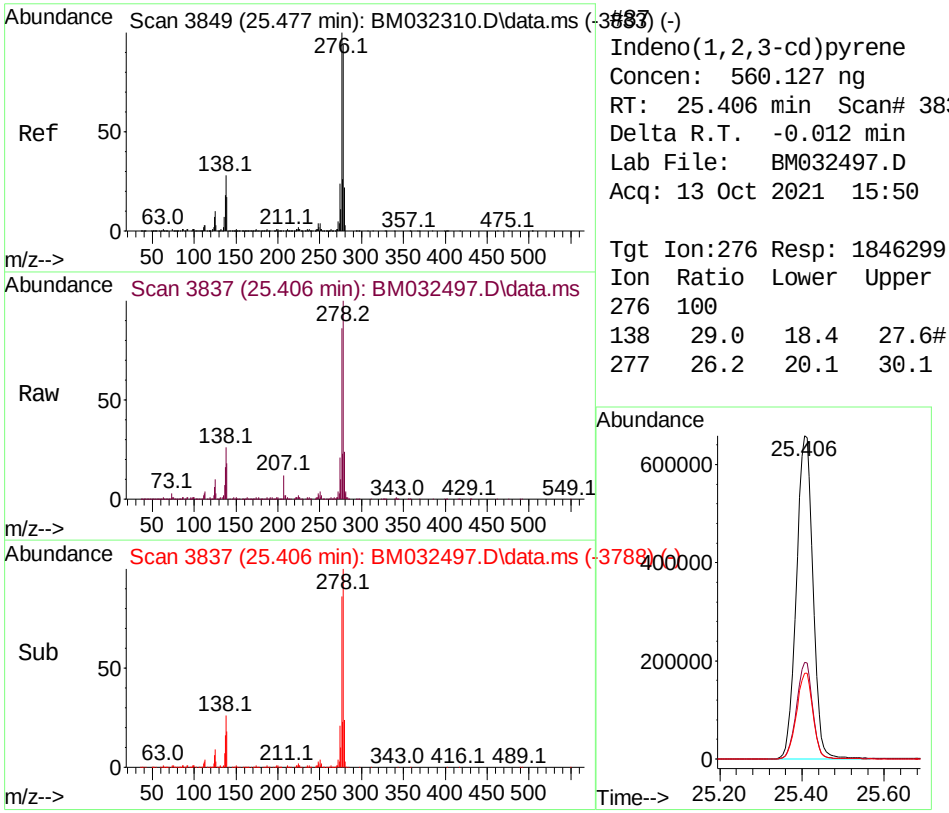
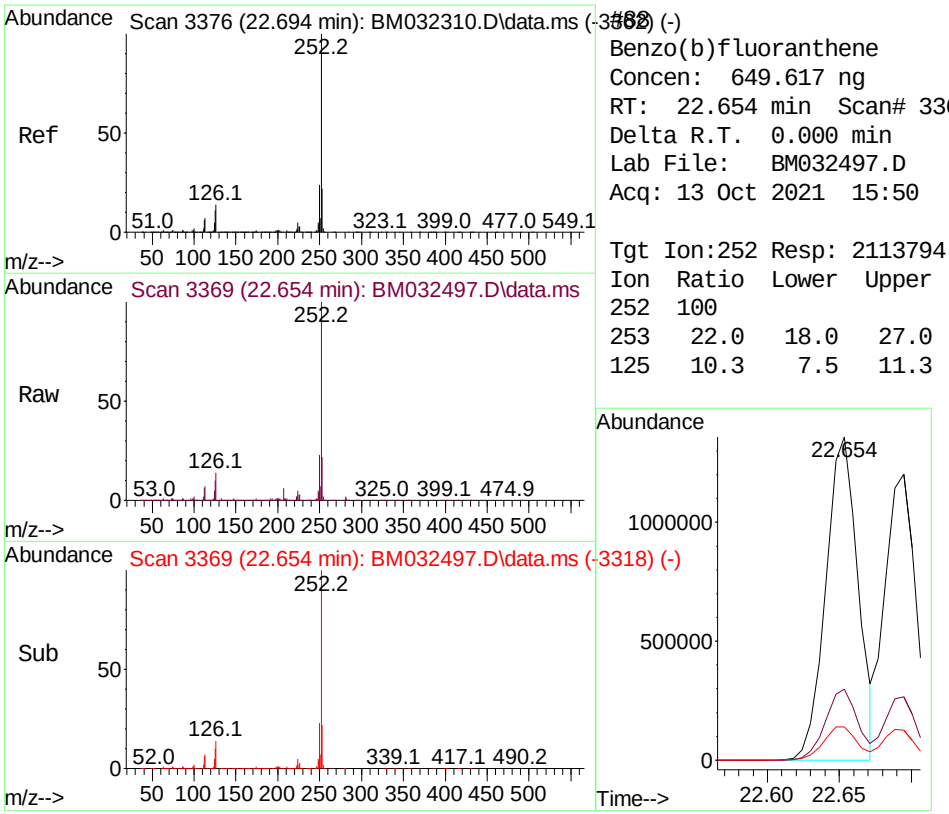


#83
Indeno(1,2,3-cd)pyrene
Concen: 560.127 ng
RT: 25.406 min Scan# 3837
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:276 Resp: 1846299

Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.4	27.6#
277	26.2	20.1	30.1

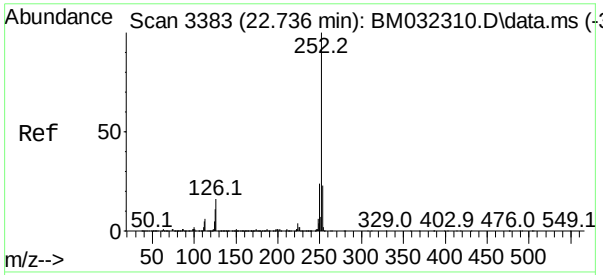


#82
Benzo(b)fluoranthene
Concen: 649.617 ng
RT: 22.654 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:252 Resp: 2113794

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.3	7.5	11.3

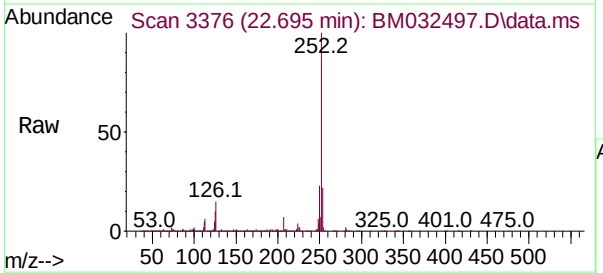
Instrument :
BNA_M
ClientSampleId :
20-20211008-WCMS

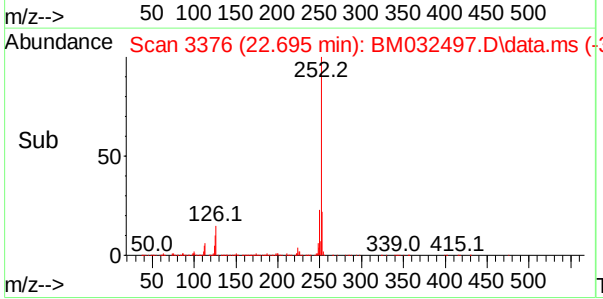


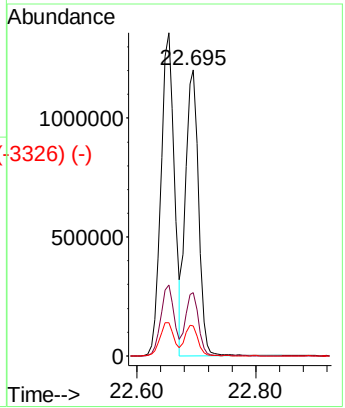
#89
Benzo(k)fluoranthene
Concen: 570.484 ng
RT: 22.695 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

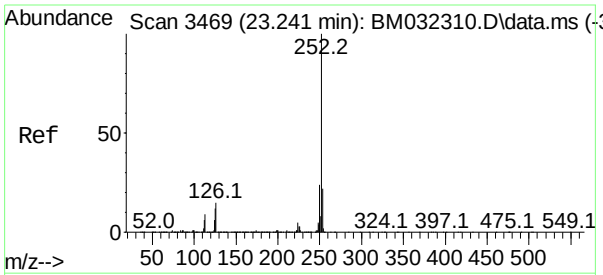
Tgt Ion:252 Resp: 1813404

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.4	7.5	11.3





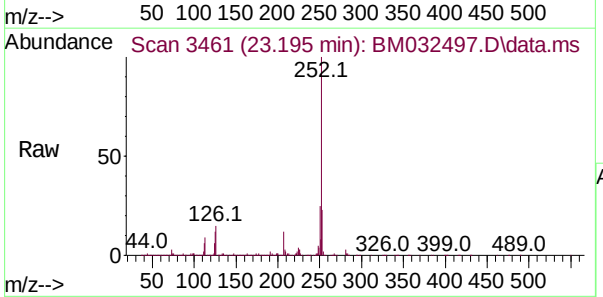


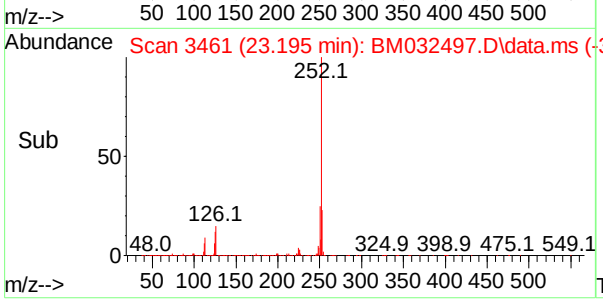


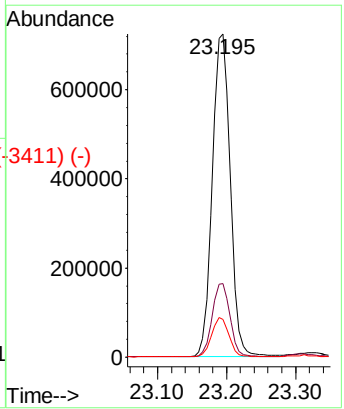
#99
Benzo(a)pyrene
Concen: 497.538 ng
RT: 23.195 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:252 Resp: 1312867

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.7	8.1	12.1







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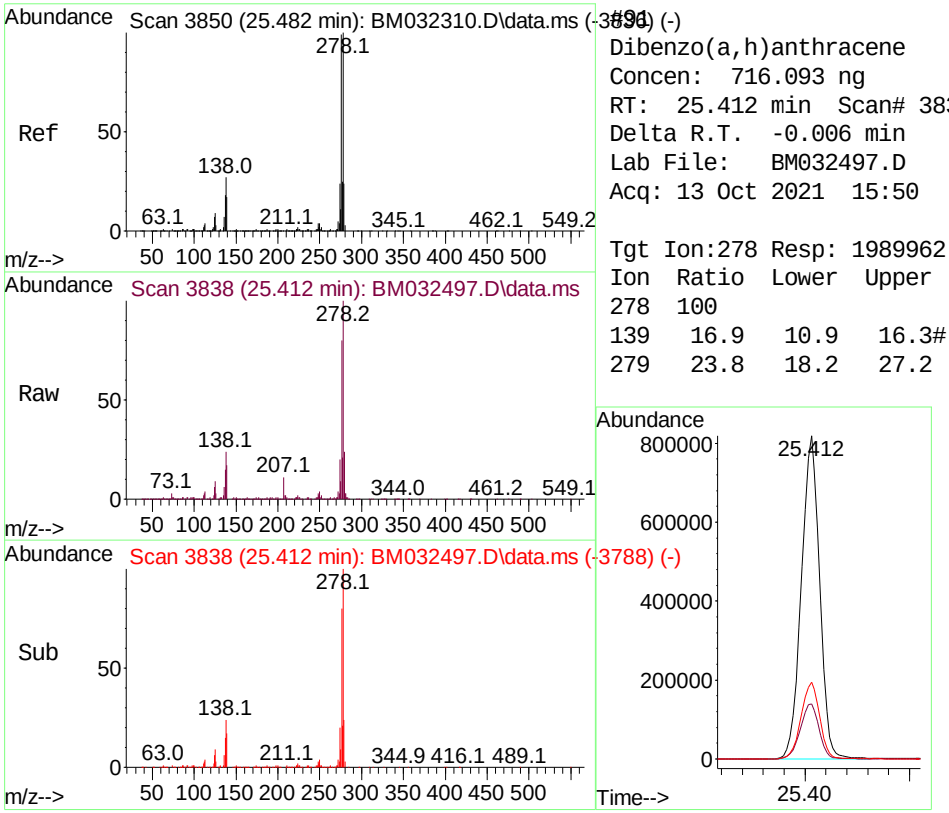
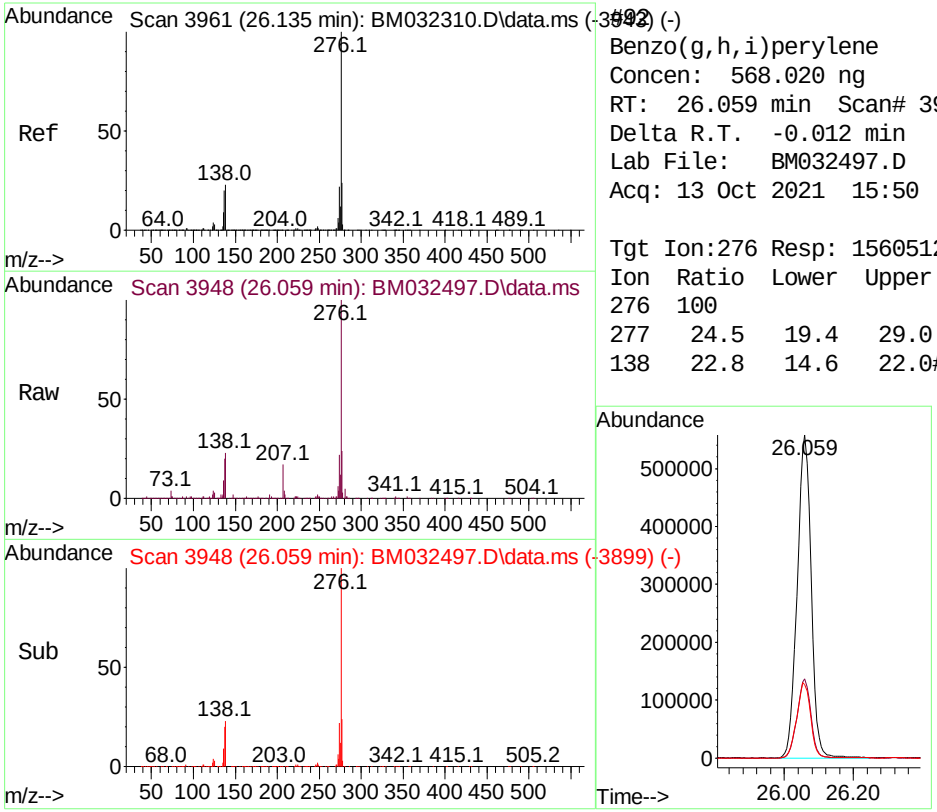


#91
Dibenzo(a,h)anthracene
Concen: 716.093 ng
RT: 25.412 min Scan# 3838
Delta R.T. -0.006 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:278 Resp: 1989962

Ion	Ratio	Lower	Upper
278	100		
139	16.9	10.9	16.3#
279	23.8	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 568.020 ng
RT: 26.059 min Scan# 3948
Delta R.T. -0.012 min
Lab File: BM032497.D
Acq: 13 Oct 2021 15:50

Tgt Ion:276 Resp: 1560512

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	22.8	14.6	22.0#