Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044773.D
Acq On : 26 Mar 2024 17:50
Operator : MA/JU
Sample : P1864-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Quant Time: Mar 26 18:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.686	152	131150	20.000	ng		-0.02
21) Naphthalene-d8	10.463	136	510324	20.000	ng		-0.02
39) Acenaphthene-d10	14.333	164	291710	20.000	ng		-0.02
64) Phenanthrene-d10	17.092	188	594361	20.000	ng		-0.01
76) Chrysene-d12	21.291	240	551451	20.000	ng		-0.01
86) Perylene-d12	23.538	264	661026	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	816871	89.428	ng		0.00
7) Phenol-d6	6.869	99	1018887	86.703	ng		-0.01
23) Nitrobenzene-d5	8.851	82	627975	59.282	ng		-0.01
42) 2,4,6-Tribromophenol	15.839	330	342798	106.543	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	1229645	58.054	ng		-0.02
79) Terphenyl-d14	19.733	244	1845814	58.554	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	136876	35.650	ng	#	92
3) Pyridine	3.663	79	365566	34.430	ng		93
4) n-Nitrosodimethylamine	3.587	42	205237	48.234	ng		84
6) Aniline	7.028	93	266300	19.133	ng		98
8) 2-Chlorophenol	7.251	128	415196	45.635	ng		100
9) Benzaldehyde	6.845	77	59423	9.655	ng		99
10) Phenol	6.898	94	516334	43.995	ng		95
11) bis(2-Chloroethyl)ether	7.128	93	392332	40.943	ng		98
12) 1,3-Dichlorobenzene	7.575	146	436283	44.597	ng		97
13) 1,4-Dichlorobenzene	7.722	146	445988	45.233	ng		99
14) 1,2-Dichlorobenzene	8.033	146	430513	45.786	ng		98
15) Benzyl Alcohol	7.933	79	345180	44.678	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.204	45	581431	43.764	ng		97
17) 2-Methylphenol	8.133	107	327730	40.945	ng		97
18) Hexachloroethane	8.739	117	170518	46.781	ng		99
19) n-Nitroso-di-n-propyla...	8.498	70	289859	40.389	ng		93
20) 3+4-Methylphenols	8.457	107	447181	41.400	ng		96
22) Acetophenone	8.516	105	578946	43.182	ng	#	97
24) Nitrobenzene	8.892	77	444455	42.445	ng		100
25) Isophorone	9.410	82	794970	43.496	ng		98
26) 2-Nitrophenol	9.592	139	218962	48.460	ng	#	95
27) 2,4-Dimethylphenol	9.657	122	276951	34.854	ng		98
28) bis(2-Chloroethoxy)met...	9.898	93	483693	39.853	ng		99
29) 2,4-Dichlorophenol	10.122	162	361660	47.755	ng		97
30) 1,2,4-Trichlorobenzene	10.327	180	372451	46.229	ng		99
31) Naphthalene	10.516	128	1197510	42.757	ng		100
32) Benzoic acid	9.810	122	281674	44.688	ng		97
33) 4-Chloroaniline	10.639	127	212016	18.045	ng		99
34) Hexachlorobutadiene	10.780	225	211997	47.193	ng		99
35) Caprolactam	11.451	113	94416	38.649	ng		98
36) 4-Chloro-3-methylphenol	11.769	107	378135	45.502	ng		99
37) 2-Methylnaphthalene	12.139	142	778180	40.937	ng		98
38) 1-Methylnaphthalene	12.357	142	732975	41.373	ng		98
40) 1,2,4,5-Tetrachloroben...	12.504	216	377917	45.653	ng		100
41) Hexachlorocyclopentadiene	12.468	237	213469	45.266	ng		100
43) 2,4,6-Trichlorophenol	12.757	196	269405	48.197	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044773.D
Acq On : 26 Mar 2024 17:50
Operator : MA/JU
Sample : P1864-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Quant Time: Mar 26 18:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	290775	43.902	ng	99
46) 1,1'-Biphenyl	13.163	154	988161	43.312	ng	99
47) 2-Chloronaphthalene	13.204	162	762196	45.178	ng	98
48) 2-Nitroaniline	13.427	65	267563	46.741	ng	97
49) Acenaphthylene	14.057	152	1282278	46.657	ng	100
50) Dimethylphthalate	13.804	163	914425	41.909	ng	99
51) 2,6-Dinitrotoluene	13.933	165	204232	44.949	ng	99
52) Acenaphthene	14.398	154	714583	43.011	ng	100
53) 3-Nitroaniline	14.262	138	133873	25.162	ng	97
54) 2,4-Dinitrophenol	14.474	184	155844	53.979	ng	96
55) Dibenzofuran	14.739	168	1146447	43.479	ng	99
56) 4-Nitrophenol	14.580	139	428894	98.153	ng	92
57) 2,4-Dinitrotoluene	14.727	165	287602	48.443	ng	92
58) Fluorene	15.392	166	924523	45.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.968	232	246963	48.026	ng	99
60) Diethylphthalate	15.174	149	958733	43.406	ng	99
61) 4-Chlorophenyl-phenyle...	15.392	204	428889	43.509	ng	98
62) 4-Nitroaniline	15.433	138	234425	44.108	ng	94
63) Azobenzene	15.686	77	1007746	44.138	ng	96
65) 4,6-Dinitro-2-methylph...	15.486	198	113054	30.330	ng	98
66) n-Nitrosodiphenylamine	15.609	169	783313	42.287	ng	99
67) 4-Bromophenyl-phenylether	16.286	248	267067	43.441	ng	98
68) Hexachlorobenzene	16.392	284	315154	48.225	ng	94
69) Atrazine	16.574	200	269515	46.562	ng	98
70) Pentachlorophenol	16.745	266	448745	95.462	ng	99
71) Phenanthrene	17.133	178	1446029	44.025	ng	100
72) Anthracene	17.227	178	1473304	44.724	ng	99
73) Carbazole	17.503	167	1426430	45.975	ng	99
74) Di-n-butylphthalate	18.074	149	1757356	43.957	ng	99
75) Fluoranthene	19.156	202	1716944	46.762	ng	98
77) Benzidine	19.362	184	1262571	88.587	ng	99
78) Pyrene	19.521	202	1811203	44.813	ng	100
80) Butylbenzylphthalate	20.439	149	848757	46.596	ng	98
81) Benzo(a)anthracene	21.280	228	1752012	45.661	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	621415	47.024	ng	100
83) Chrysene	21.333	228	1656678	45.184	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	1208314	44.032	ng	98
85) Di-n-octyl phthalate	22.109	149	2185411	45.912	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	2217345	46.401	ng	97
88) Benzo(b)fluoranthene	22.868	252	1849240	47.604	ng	98
89) Benzo(k)fluoranthene	22.915	252	1712742	42.888	ng	98
90) Benzo(a)pyrene	23.444	252	1721846	45.444	ng	98
91) Dibenzo(a,h)anthracene	25.832	278	1812468	44.990	ng	97
92) Benzo(g,h,i)perylene	26.509	276	1729935	43.622	ng	97

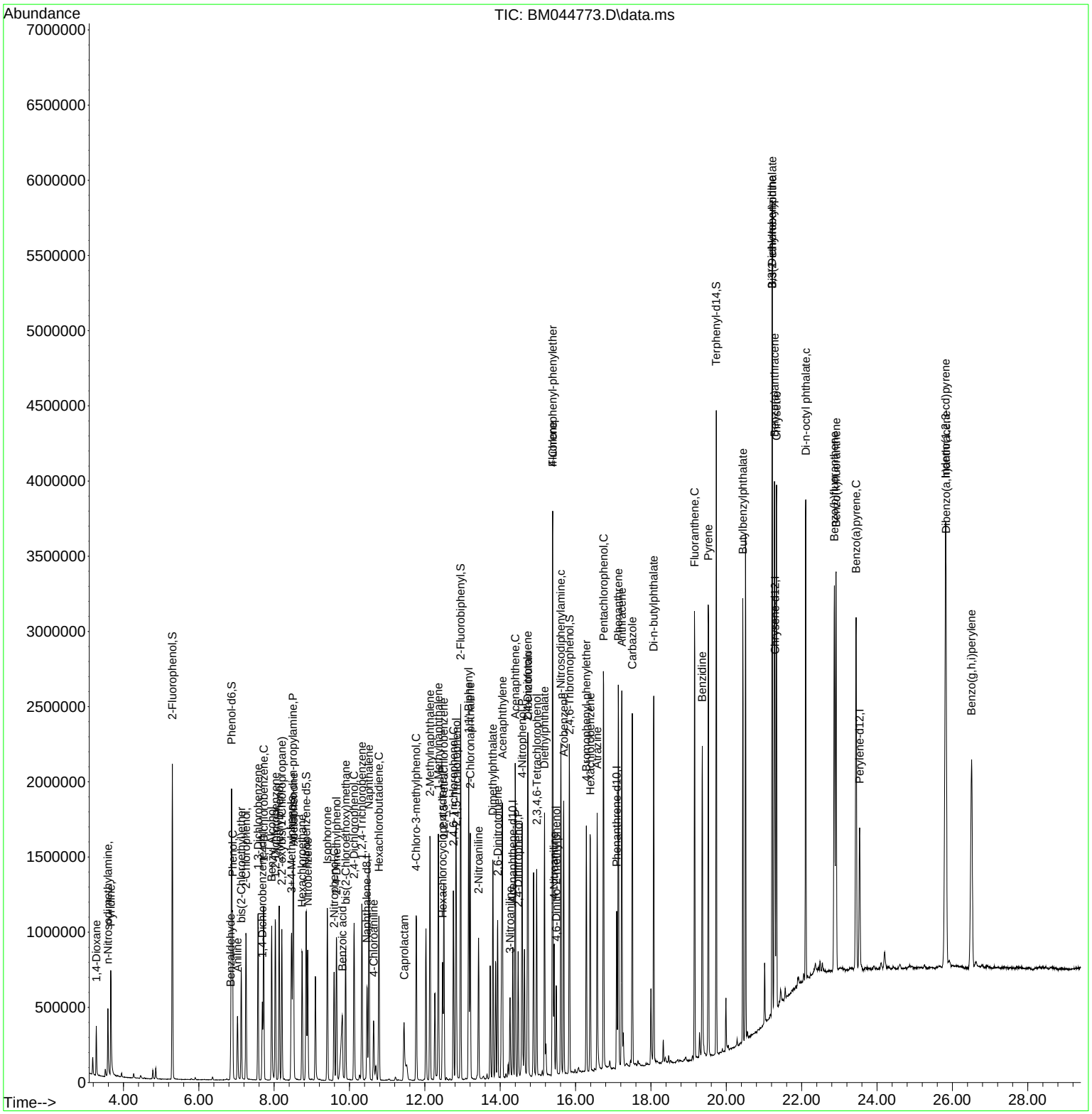
(#) = qualifier out of range (m) = manual integration (+) = signals summed

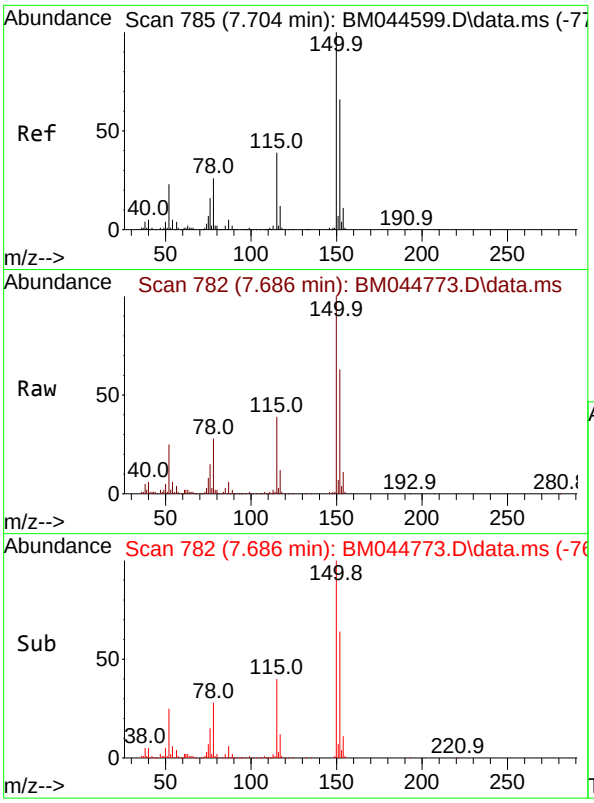
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044773.D
Acq On : 26 Mar 2024 17:50
Operator : MA/JU
Sample : P1864-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Quant Time: Mar 26 18:30:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration



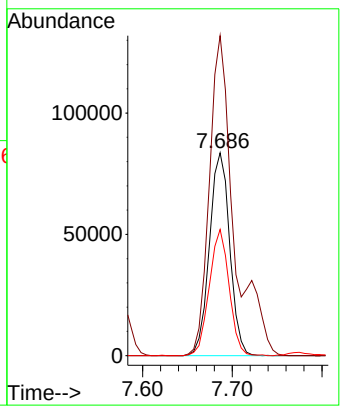


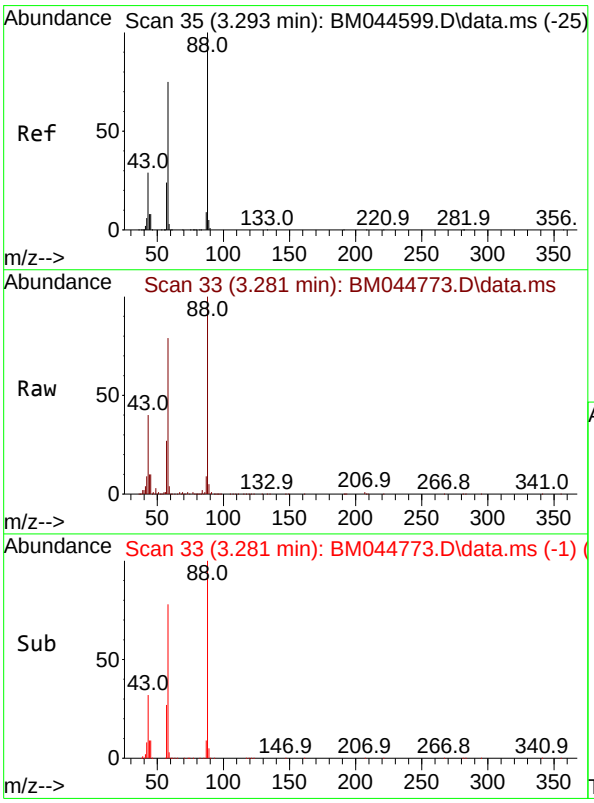
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.686 min Scan# 7
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:152 Resp: 131150

Ion	Ratio	Lower	Upper
152	100		
150	157.7	121.9	182.9
115	62.2	47.1	70.7

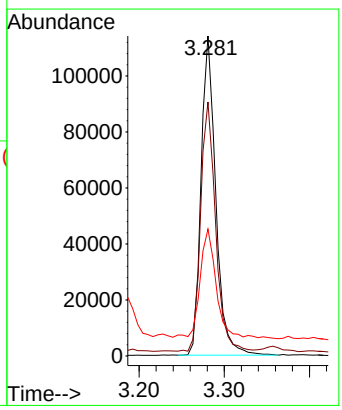


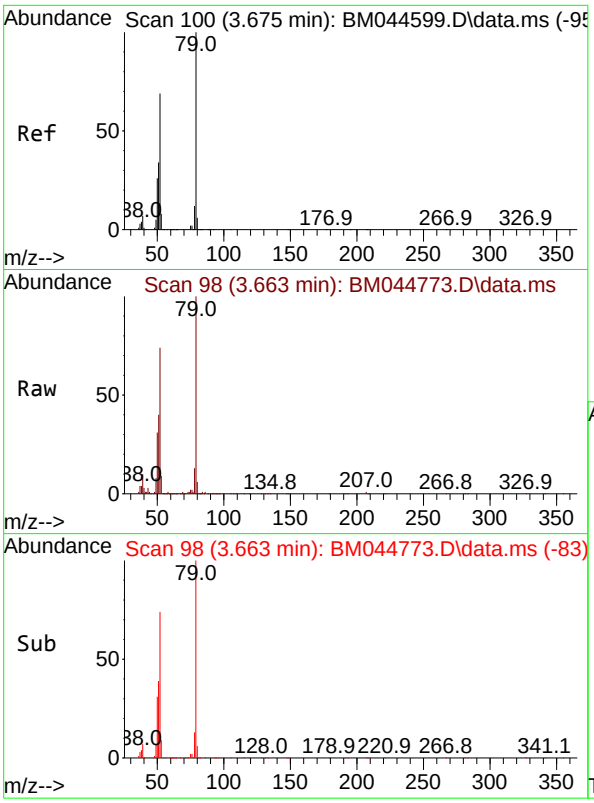


#2
1,4-Dioxane
Concen: 35.650 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 88 Resp: 136876

Ion	Ratio	Lower	Upper
88	100		
58	79.2	60.2	90.2
43	38.6	23.5	35.3#



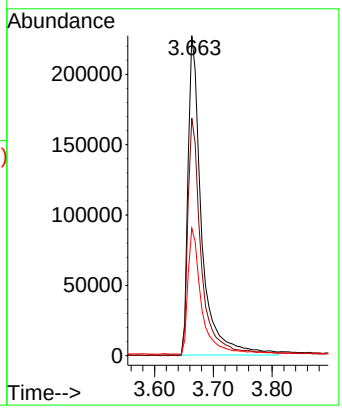


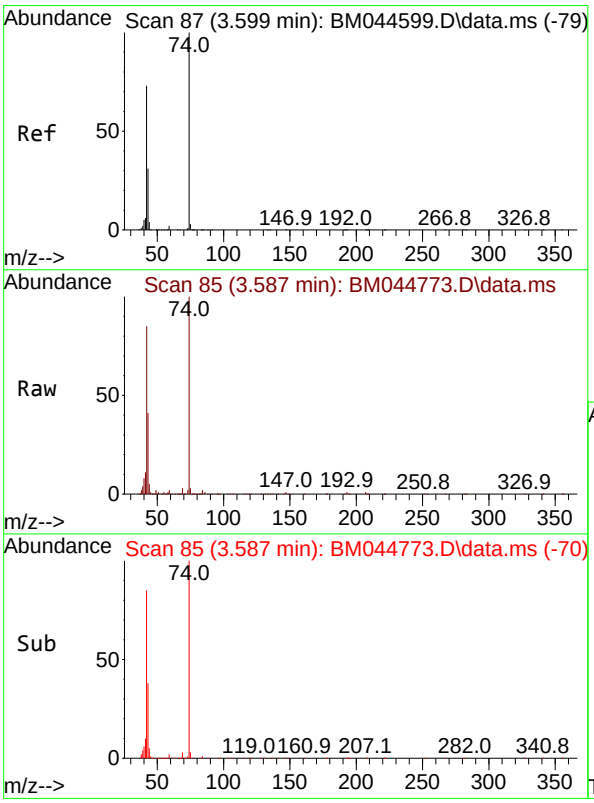
#3
Pyridine
Concen: 34.430 ng
RT: 3.663 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 79 Resp: 365566

Ion	Ratio	Lower	Upper
79	100		
52	74.2	55.5	83.3
51	39.8	27.7	41.5

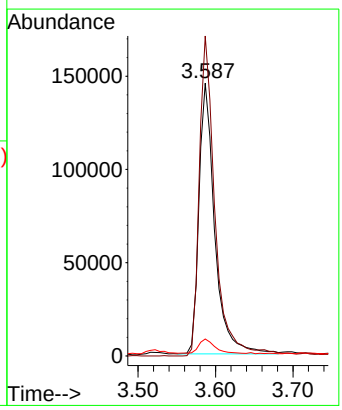


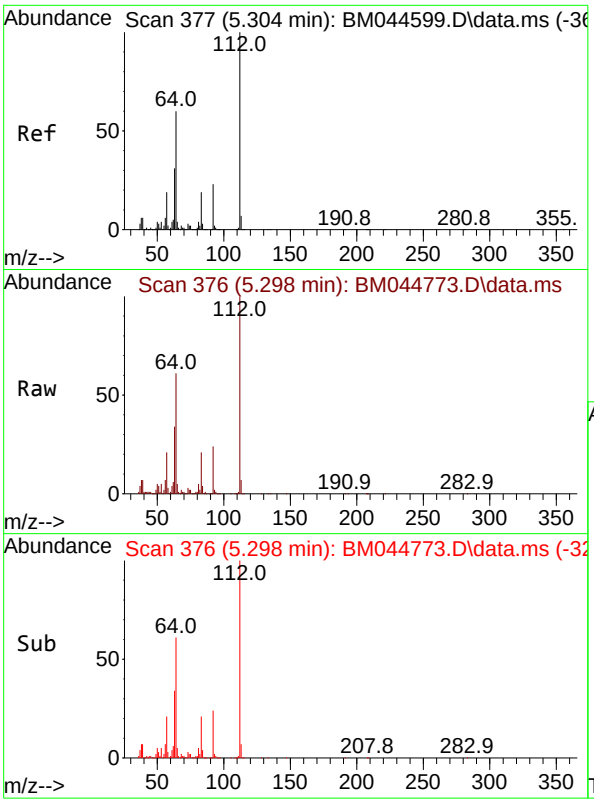


#4
n-Nitrosodimethylamine
Concen: 48.234 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 42 Resp: 205237

Ion	Ratio	Lower	Upper
42	100		
74	117.3	109.7	164.5
44	6.2	5.4	8.0



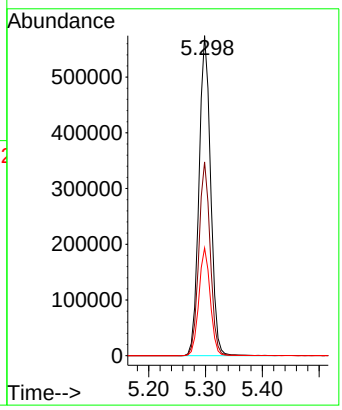


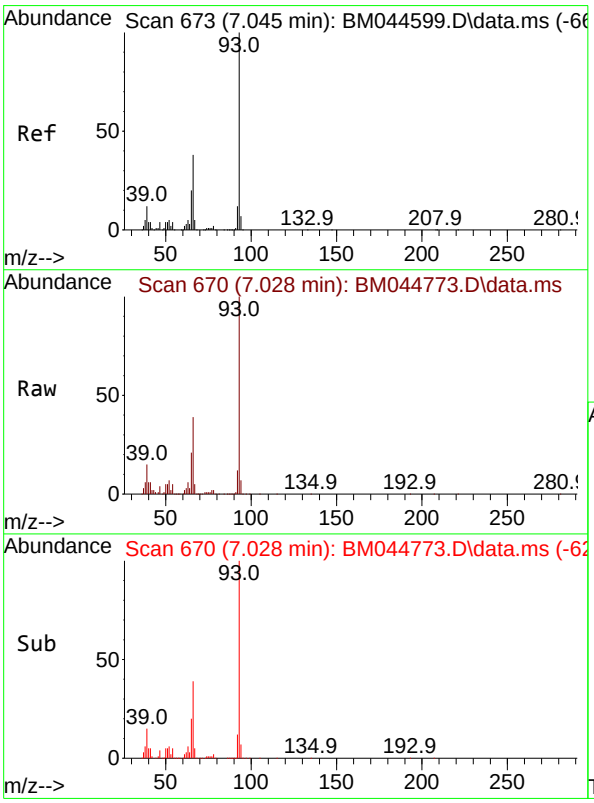
#5
2-Fluorophenol
Concen: 89.428 ng
RT: 5.298 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:112 Resp: 816871

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	33.7	25.0	37.4

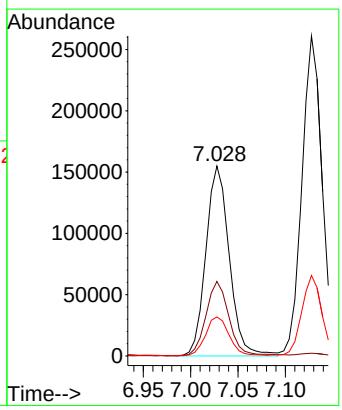


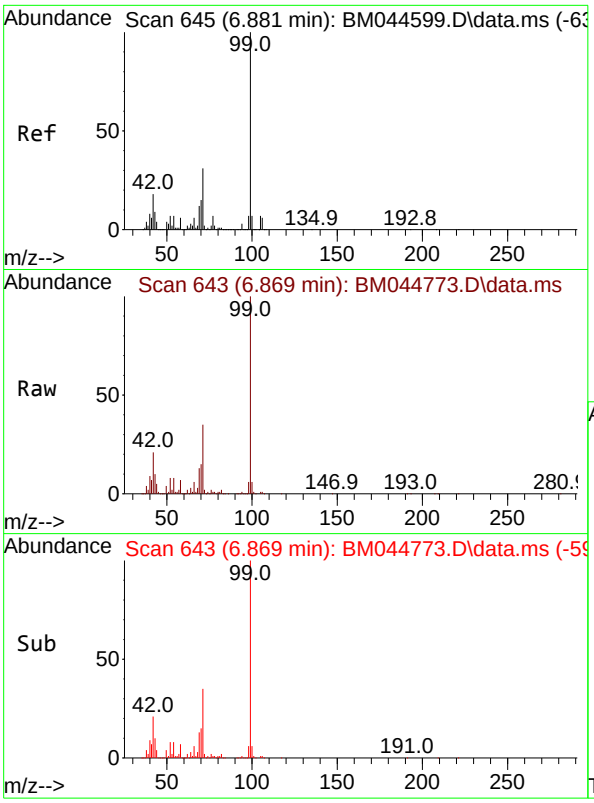


#6
Aniline
Concen: 19.133 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 93 Resp: 266300

Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.3	45.5
65	20.6	15.7	23.5



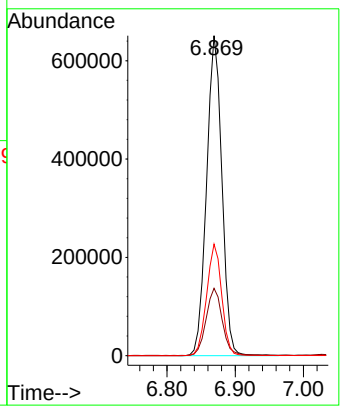


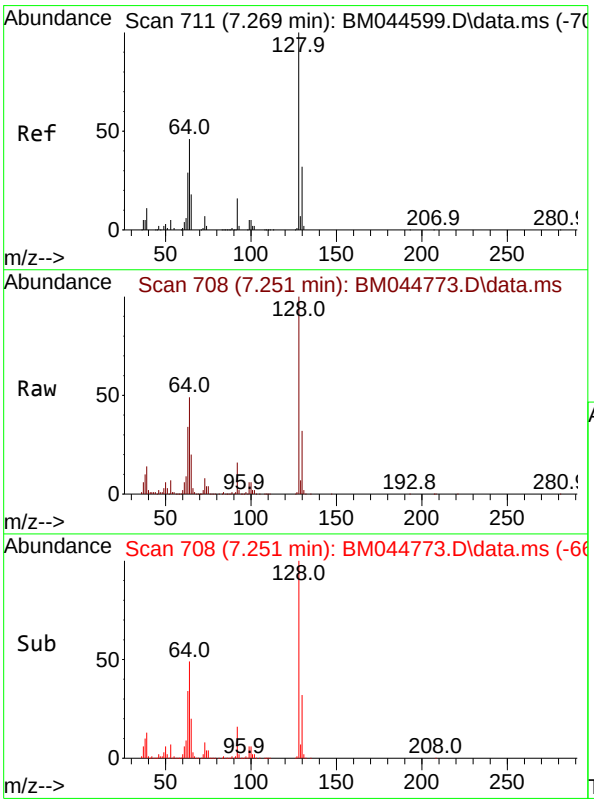
#7
Phenol-d6
Concen: 86.703 ng
RT: 6.869 min Scan# 64
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 99 Resp: 1018887

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.3	21.5
71	34.9	24.5	36.7

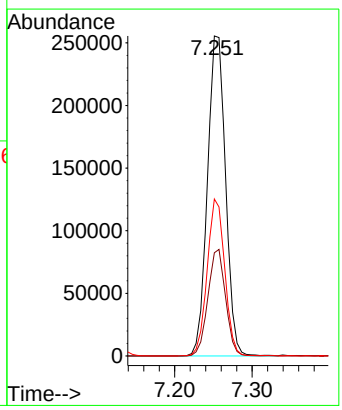


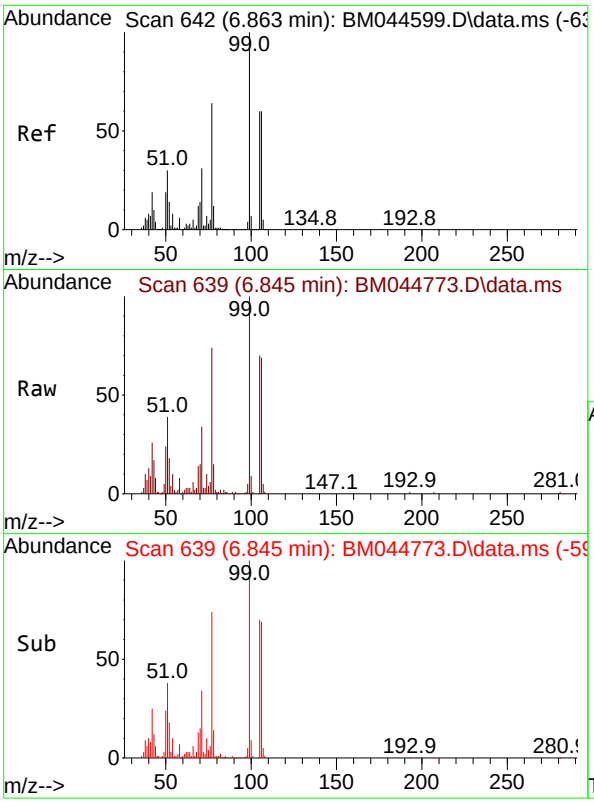


#8
2-Chlorophenol
Concen: 45.635 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:128 Resp: 415196

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	49.0	29.4	69.4



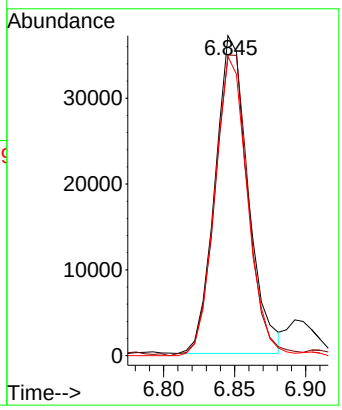


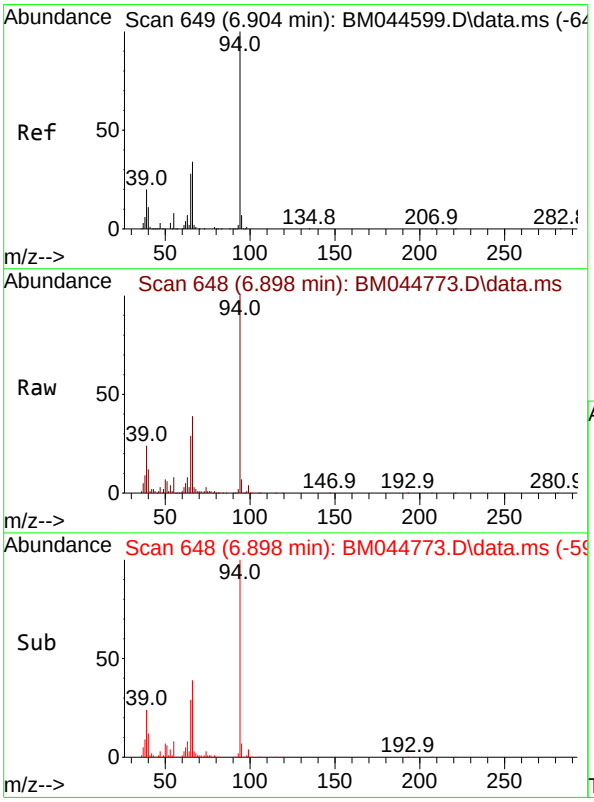
#9
Benzaldehyde
Concen: 9.655 ng
RT: 6.845 min Scan# 6
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 77 Resp: 59423

Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.4	114.4
106	93.5	74.1	114.1

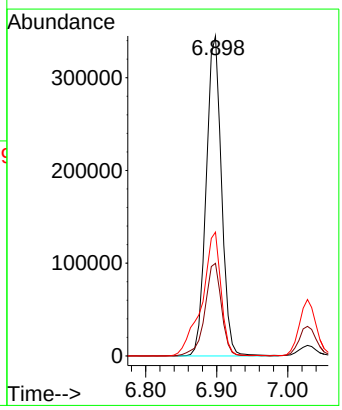


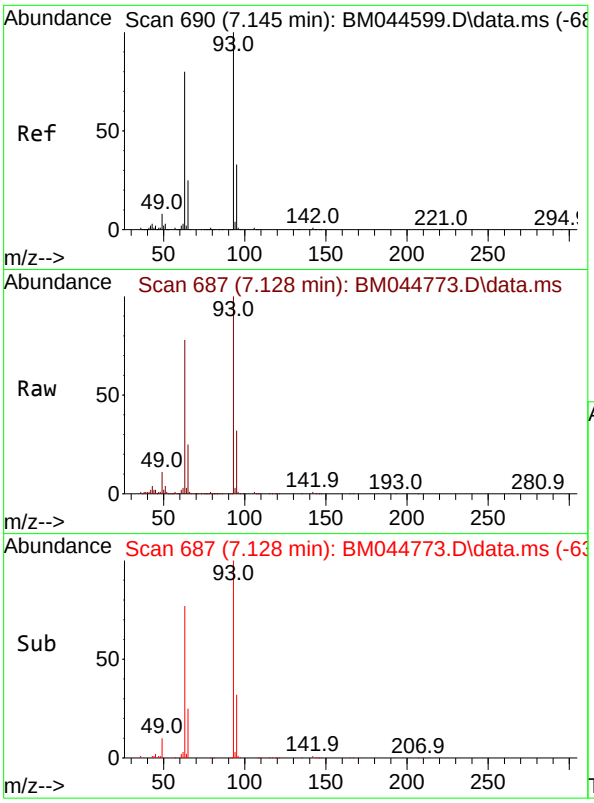


#10
Phenol
Concen: 43.995 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 94 Resp: 516334

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	38.7	14.7	54.7



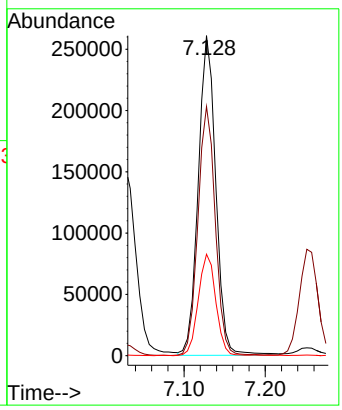


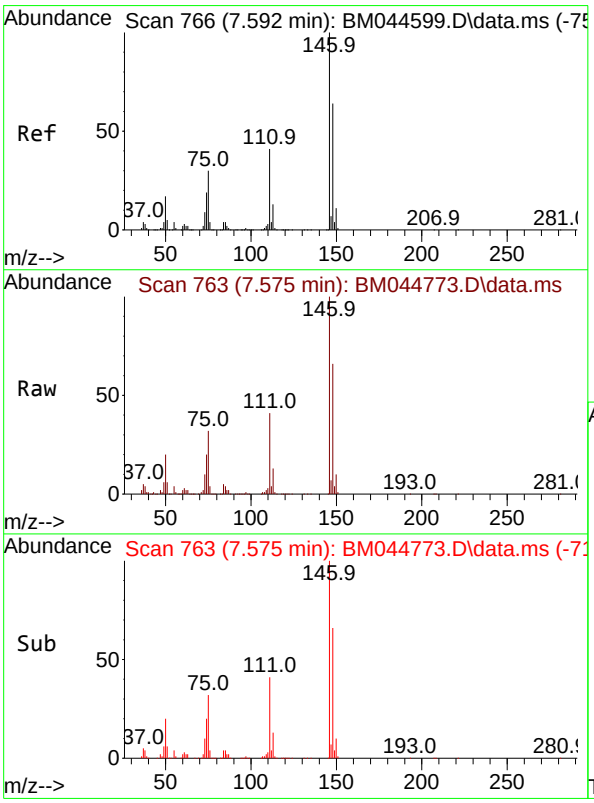
#11
bis(2-Chloroethyl)ether
Concen: 40.943 ng
RT: 7.128 min Scan# 6
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 93 Resp: 392332

Ion	Ratio	Lower	Upper
93	100		
63	77.9	59.8	99.8
95	31.7	12.5	52.5

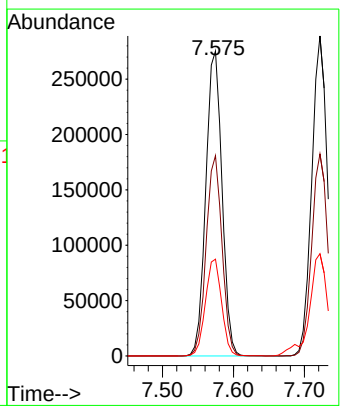


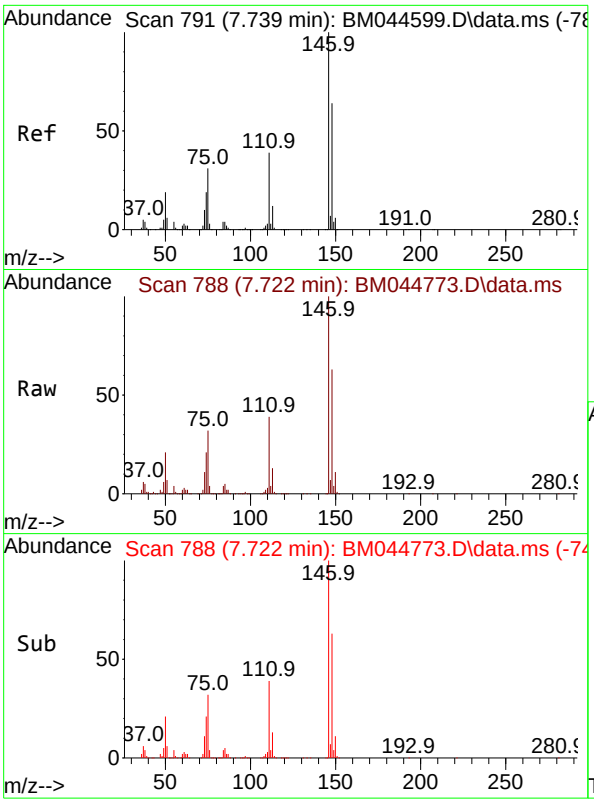


#12
1,3-Dichlorobenzene
Concen: 44.597 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:146 Resp: 436283

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	31.7	24.1	36.1



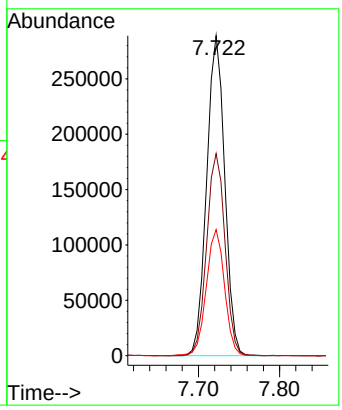


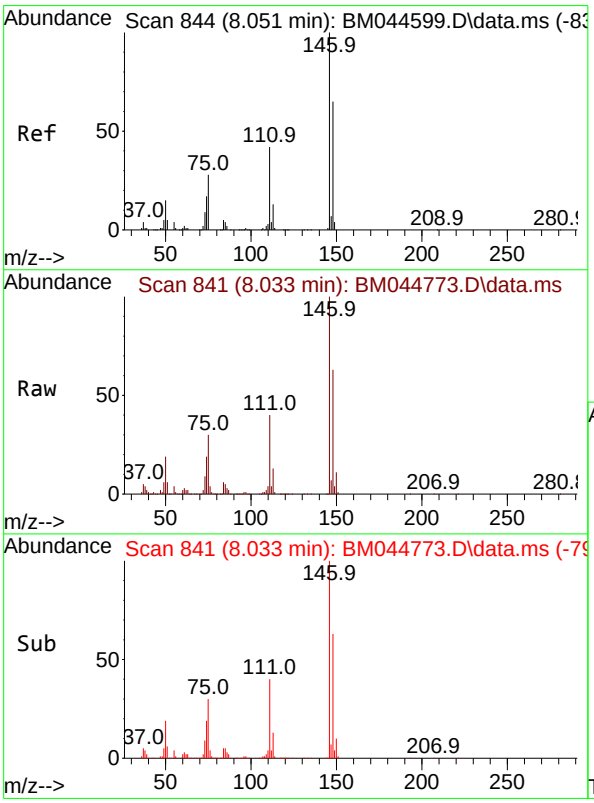
#13
1,4-Dichlorobenzene
Concen: 45.233 ng
RT: 7.722 min Scan# 78
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:146 Resp: 445988

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.5	77.3
111	39.4	31.4	47.2

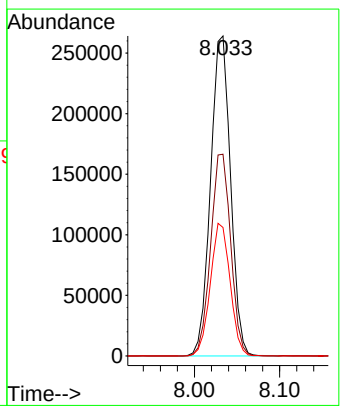


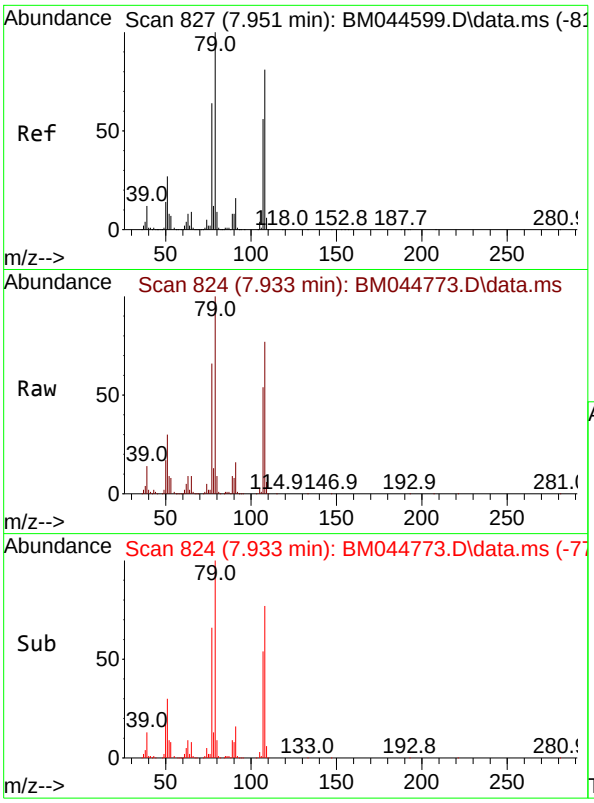


#14
1,2-Dichlorobenzene
Concen: 45.786 ng
RT: 8.033 min Scan# 841
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:146 Resp: 430513

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
111	40.2	33.4	50.2



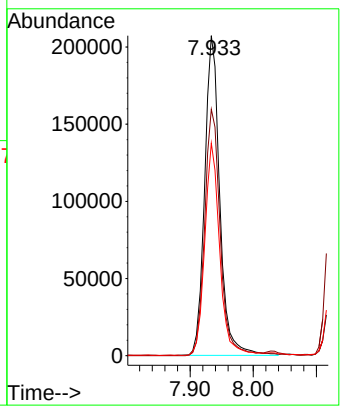


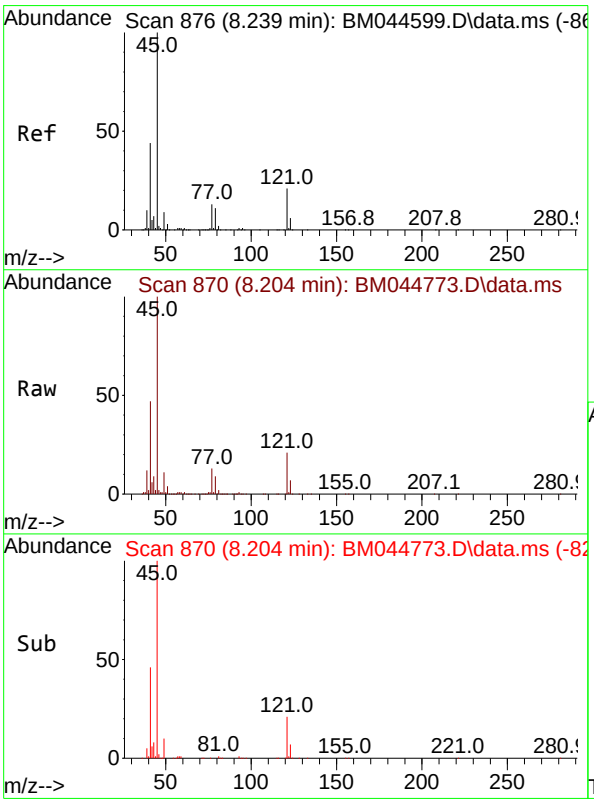
#15
Benzyl Alcohol
Concen: 44.678 ng
RT: 7.933 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 79 Resp: 345180

Ion	Ratio	Lower	Upper
79	100		
108	77.0	65.0	97.6
77	66.4	51.7	77.5

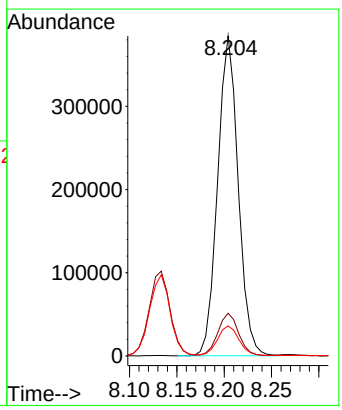


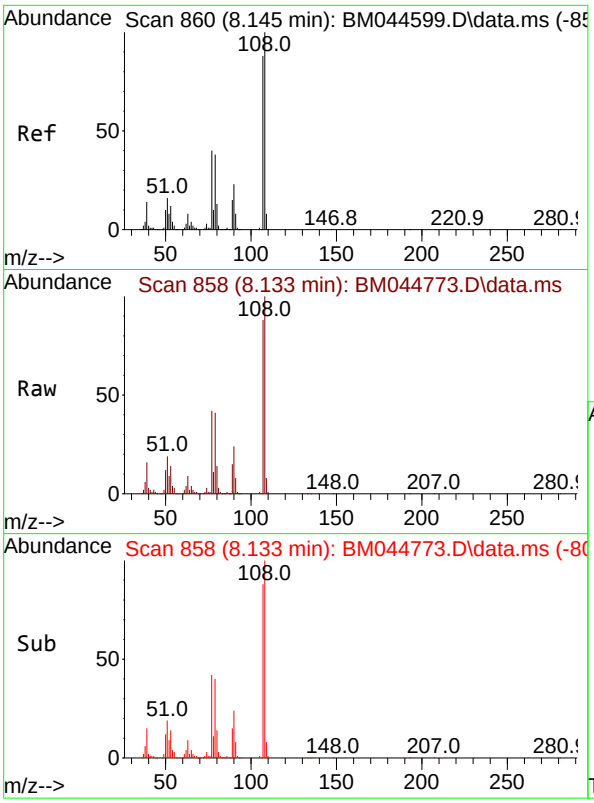


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.764 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.035 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 45 Resp: 581431

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.7
79	9.4	0.0	31.2



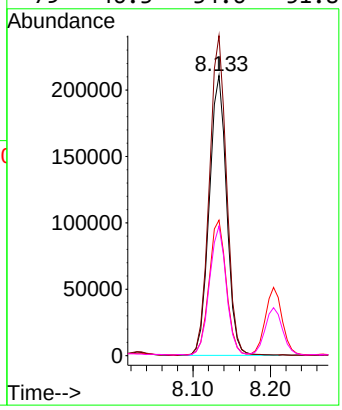


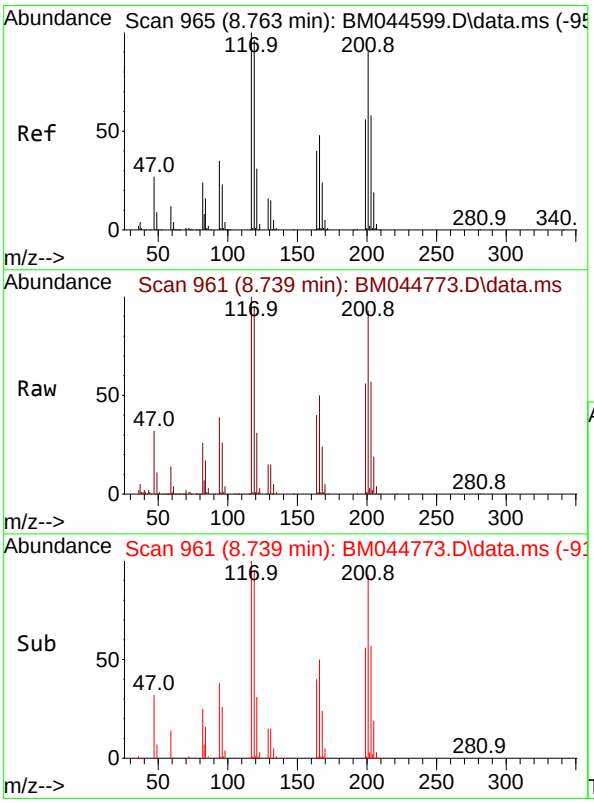
#17
2-Methylphenol
Concen: 40.945 ng
RT: 8.133 min Scan# 8
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:107 Resp: 327730

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.7	136.1
77	48.4	36.2	54.2
79	46.3	34.6	51.8

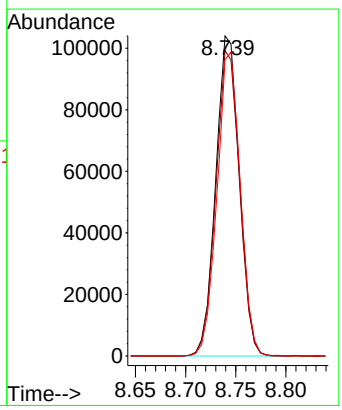


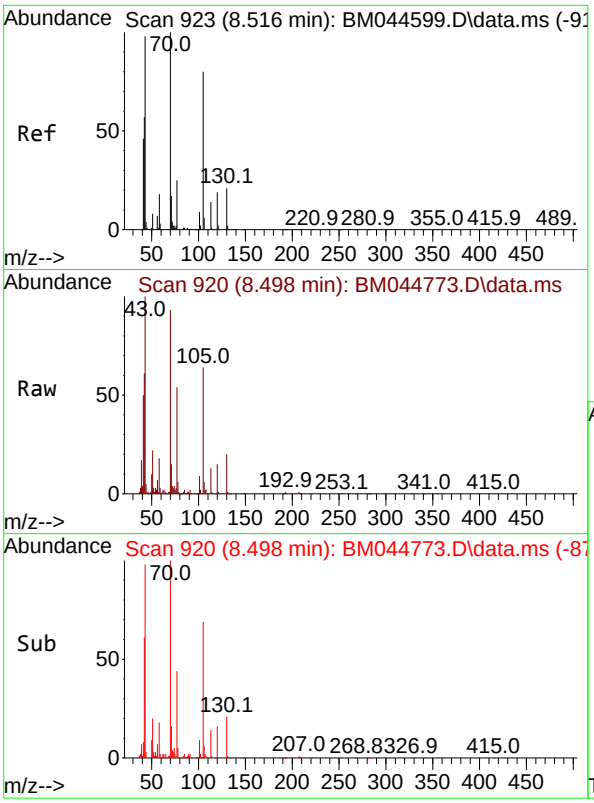


#18
Hexachloroethane
Concen: 46.781 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.024 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:117 Resp: 170518

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
201	92.6	72.3	108.5



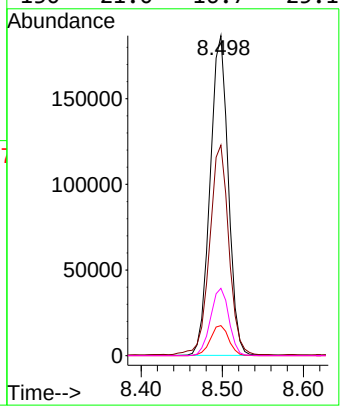


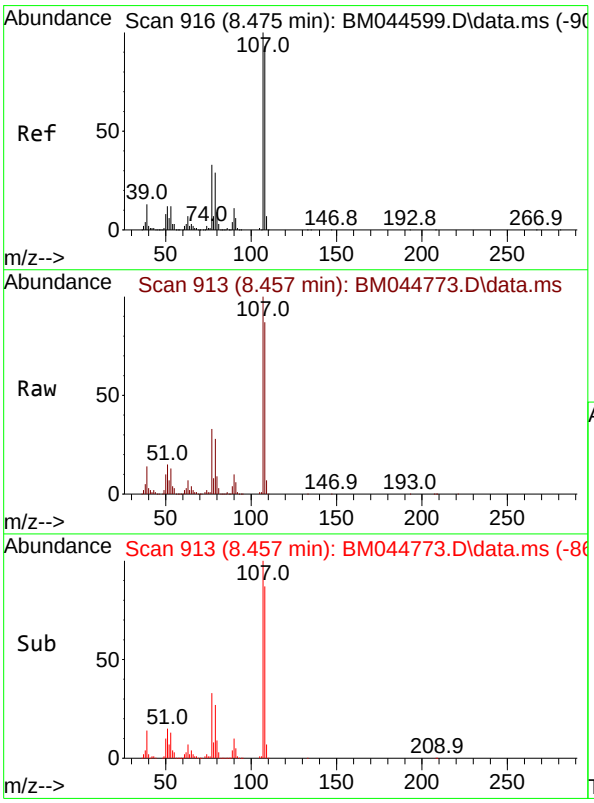
#19
n-Nitroso-di-n-propylamine
Concen: 40.389 ng
RT: 8.498 min Scan# 9
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 70 Resp: 289859

Ion	Ratio	Lower	Upper
70	100		
42	65.8	46.6	69.8
101	9.4	7.6	11.4
130	21.0	16.7	25.1

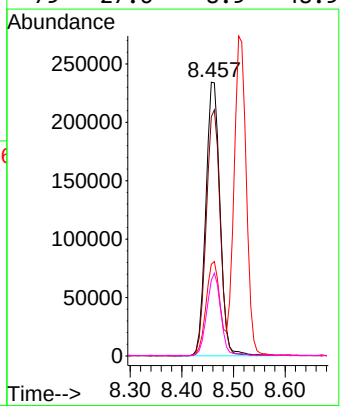


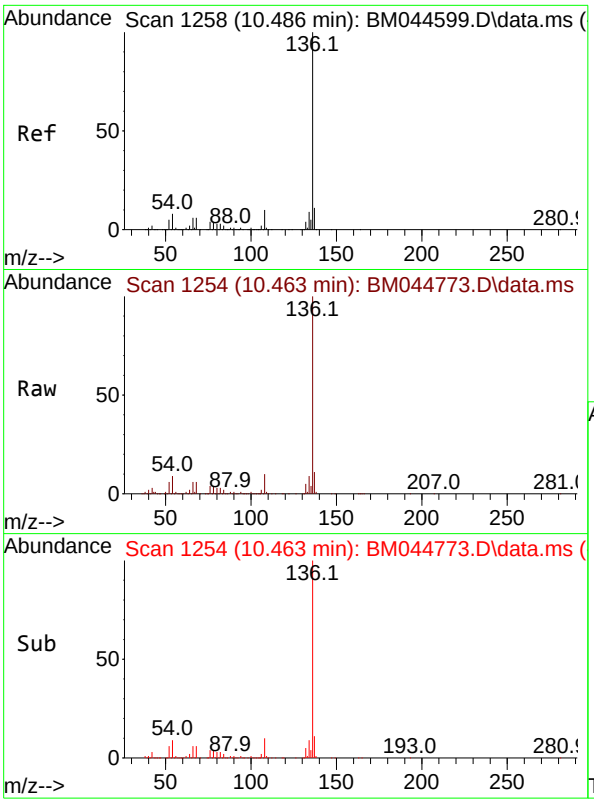


#20
3+4-Methylphenols
Concen: 41.400 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:107 Resp: 447181

Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.7	112.7
77	33.5	13.3	53.3
79	27.6	8.9	48.9



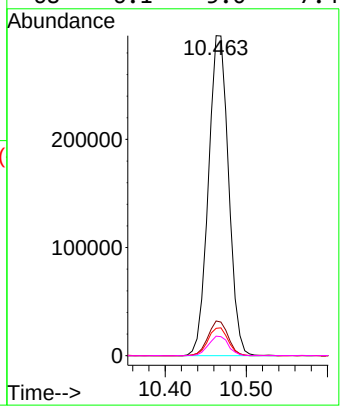


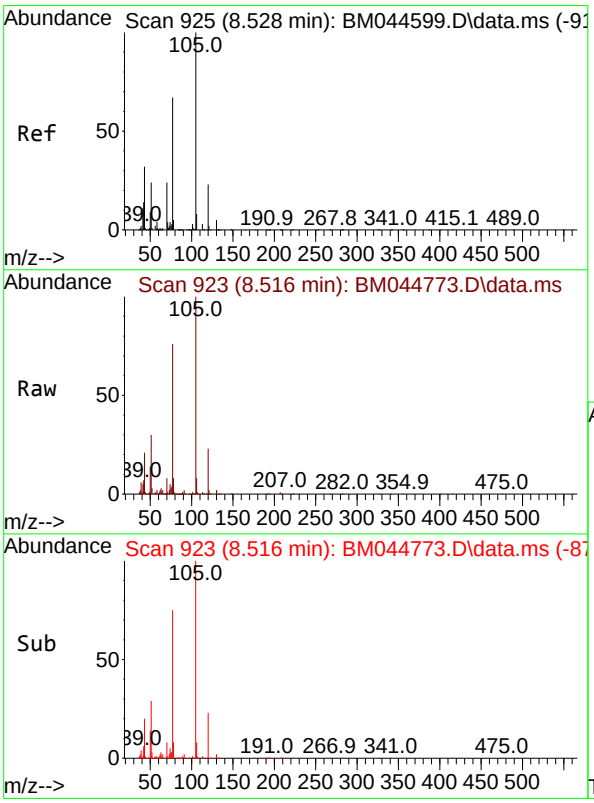
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:136 Resp: 510324

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	6.6	10.0
68	6.1	5.0	7.4

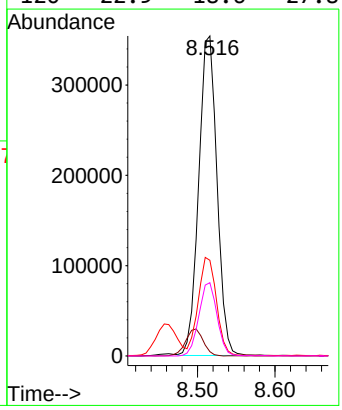


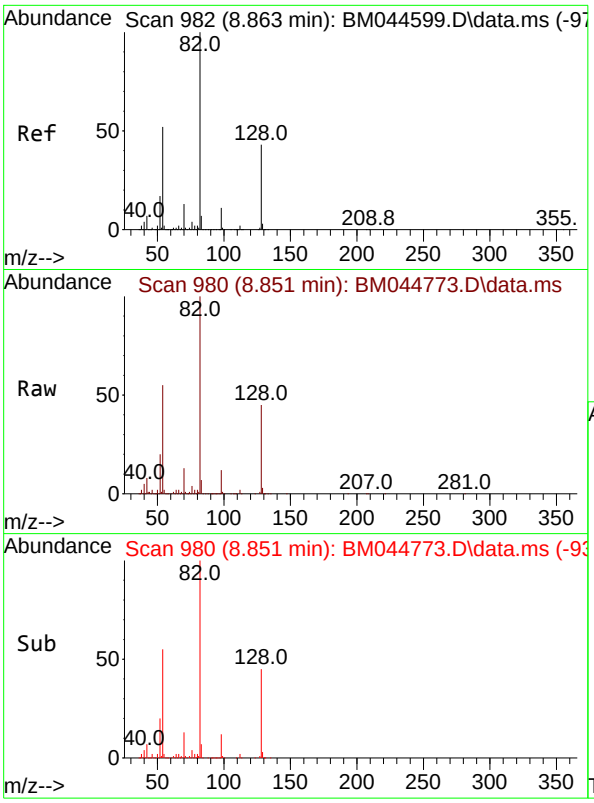


#22
Acetophenone
Concen: 43.182 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:105 Resp: 578946

Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.4	5.2#
51	29.9	22.2	33.4
120	22.9	18.6	27.8



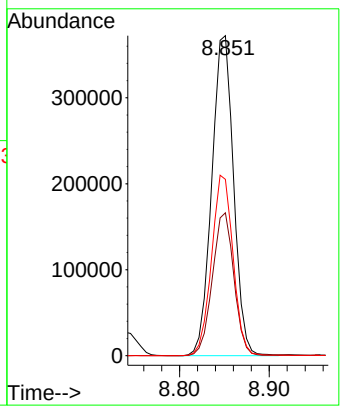


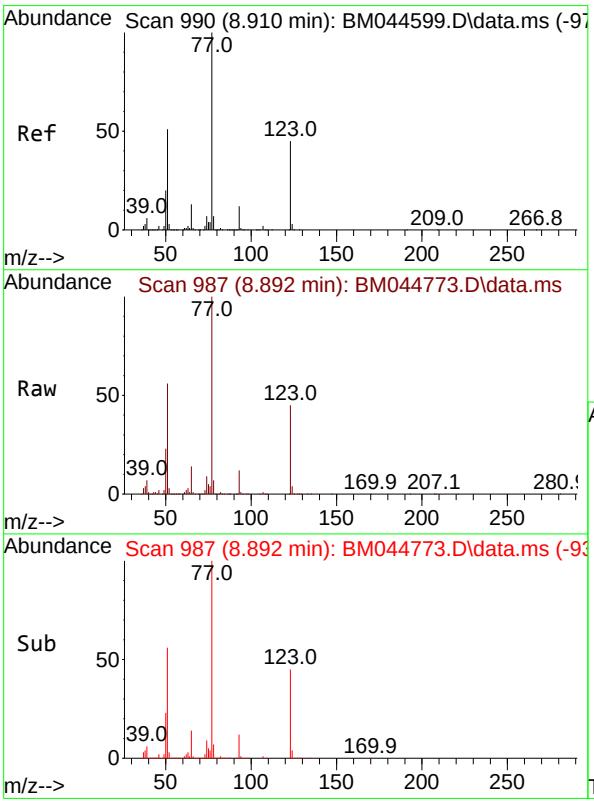
#23
Nitrobenzene-d5
Concen: 59.282 ng
RT: 8.851 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 82 Resp: 627975

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.4
54	55.1	41.3	61.9

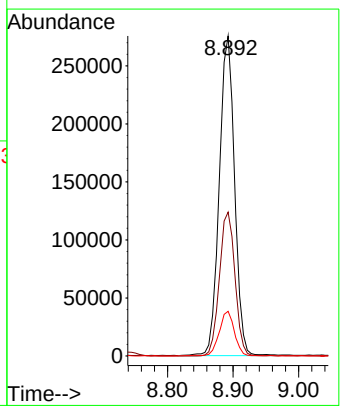


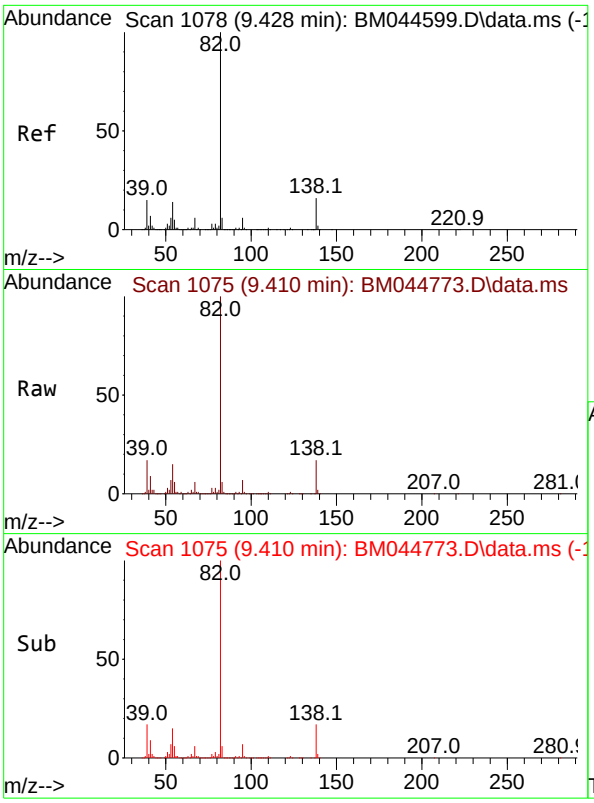


#24
Nitrobenzene
Concen: 42.445 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 77 Resp: 444455

Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.9	53.9
65	14.0	10.7	16.1



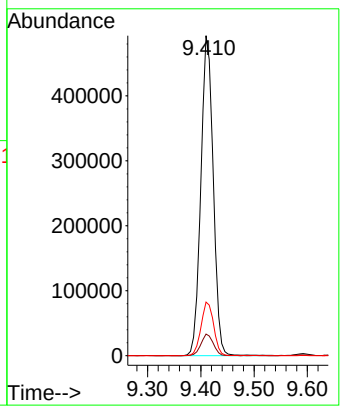


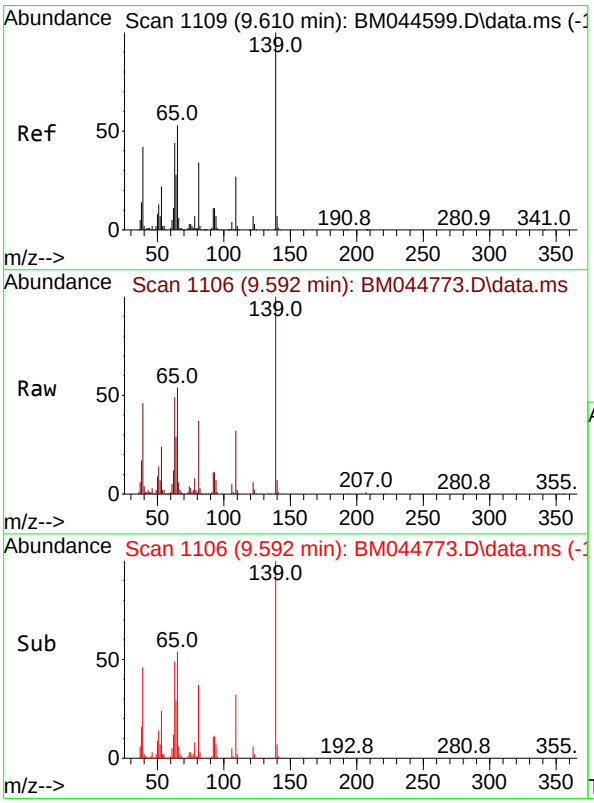
#25
Isophorone
Concen: 43.496 ng
RT: 9.410 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 82 Resp: 794970

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.9	7.3
138	16.7	12.9	19.3

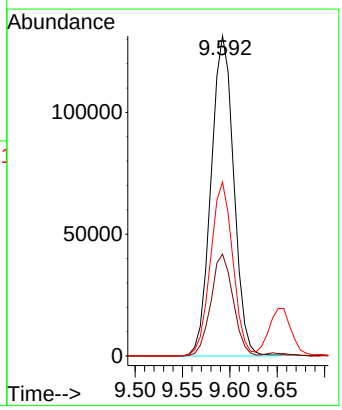


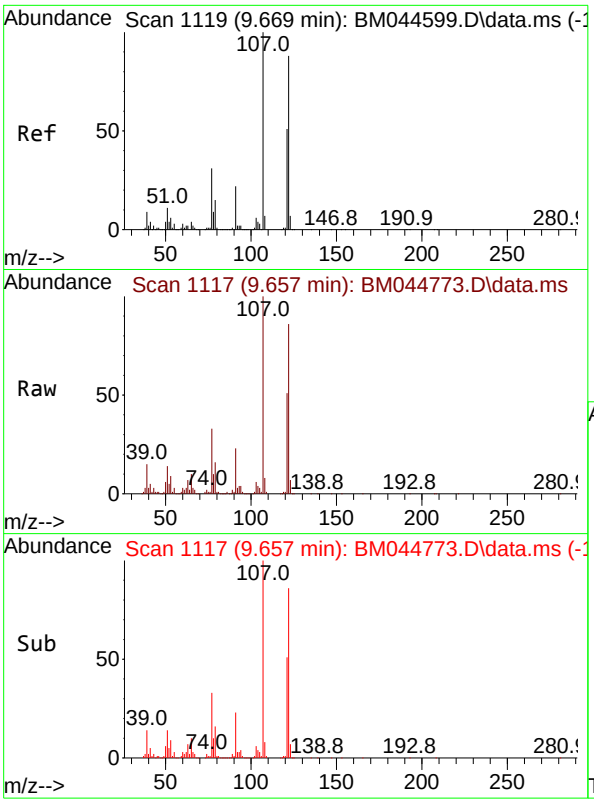


#26
2-Nitrophenol
Concen: 48.460 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:139 Resp: 218962

Ion	Ratio	Lower	Upper
139	100		
109	31.9	21.2	31.8#
65	54.4	42.4	63.6



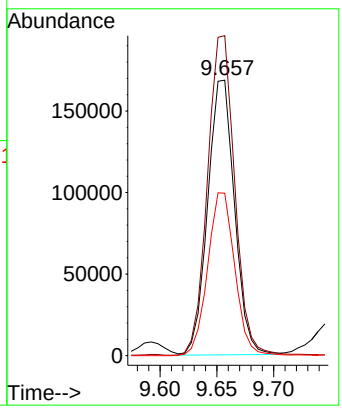


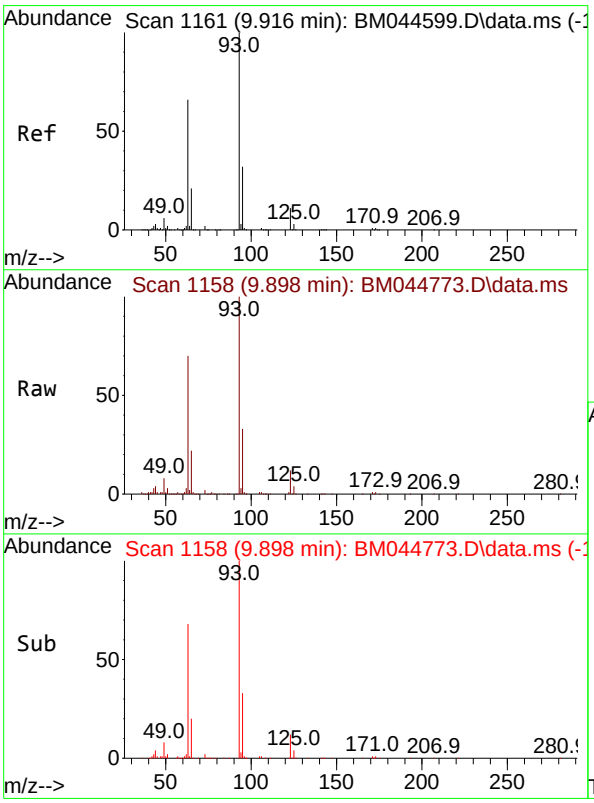
#27
2,4-Dimethylphenol
Concen: 34.854 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:122 Resp: 276951

Ion	Ratio	Lower	Upper
122	100		
107	116.1	90.5	135.7
121	58.9	46.2	69.4

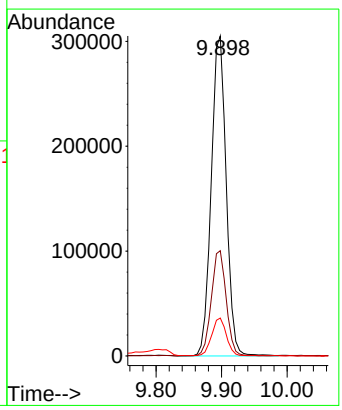


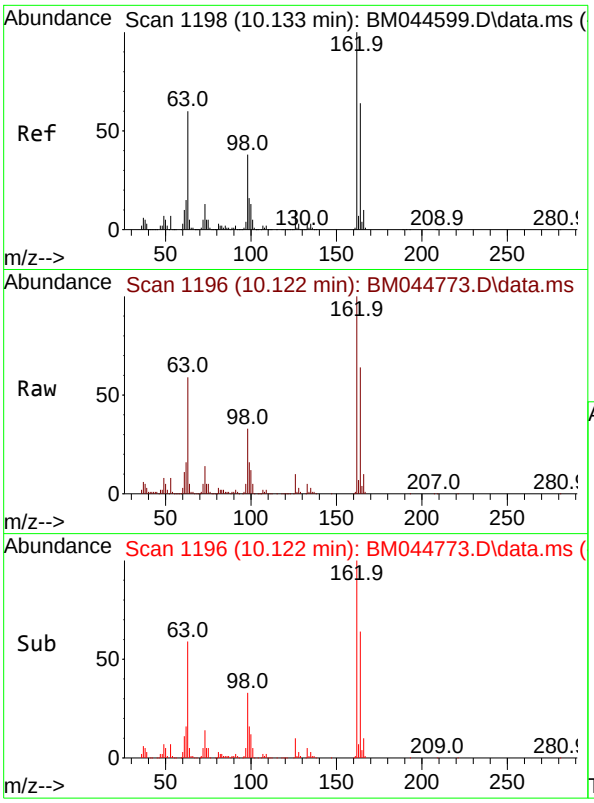


#28
bis(2-Chloroethoxy)methane
Concen: 39.853 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 93 Resp: 483693

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	11.8	9.0	13.4



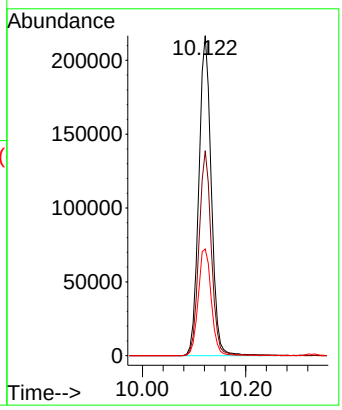


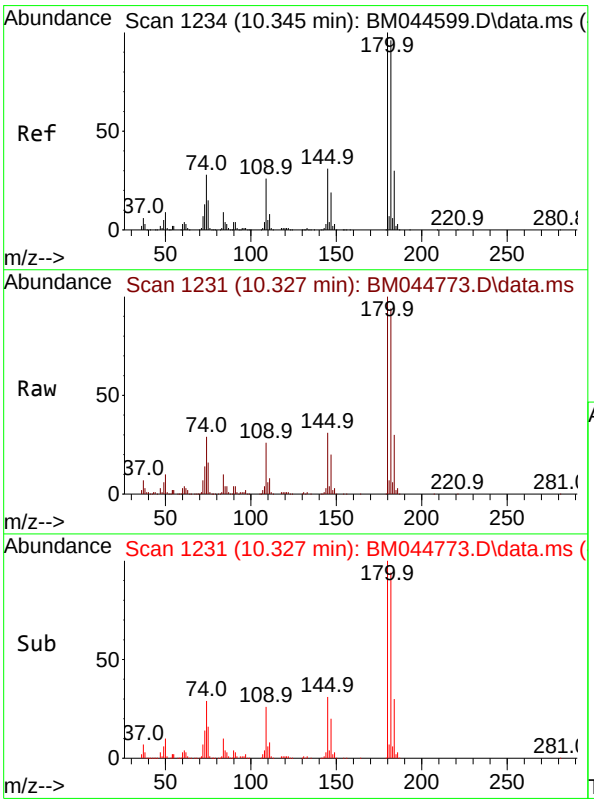
#29
2,4-Dichlorophenol
Concen: 47.755 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:162 Resp: 361660

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	33.4	18.0	58.0

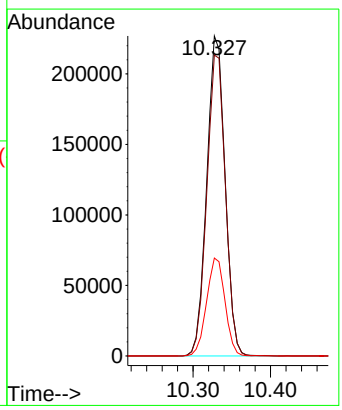


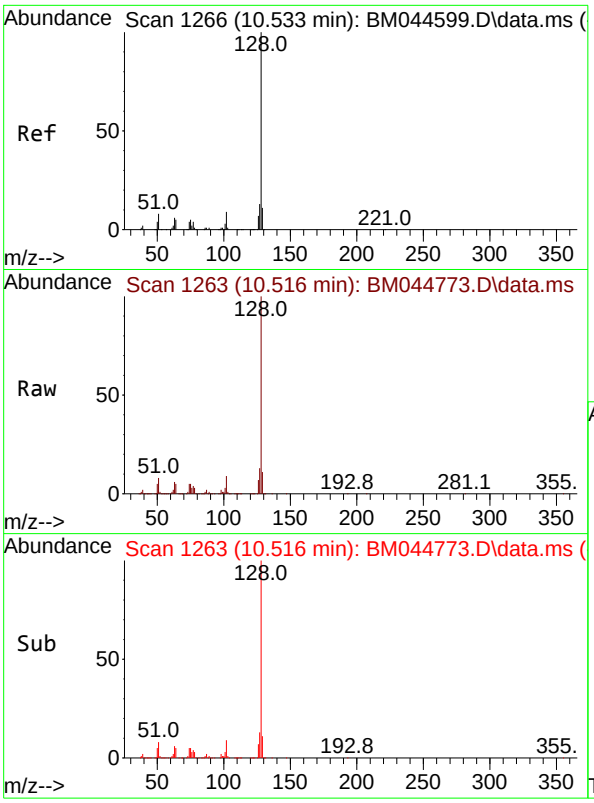


#30
1,2,4-Trichlorobenzene
Concen: 46.229 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:180 Resp: 372451

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.6	115.0
145	30.6	24.6	36.8





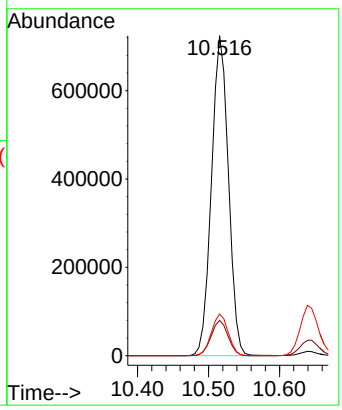
#31
Naphthalene
Concen: 42.757 ng
RT: 10.516 min Scan# 1

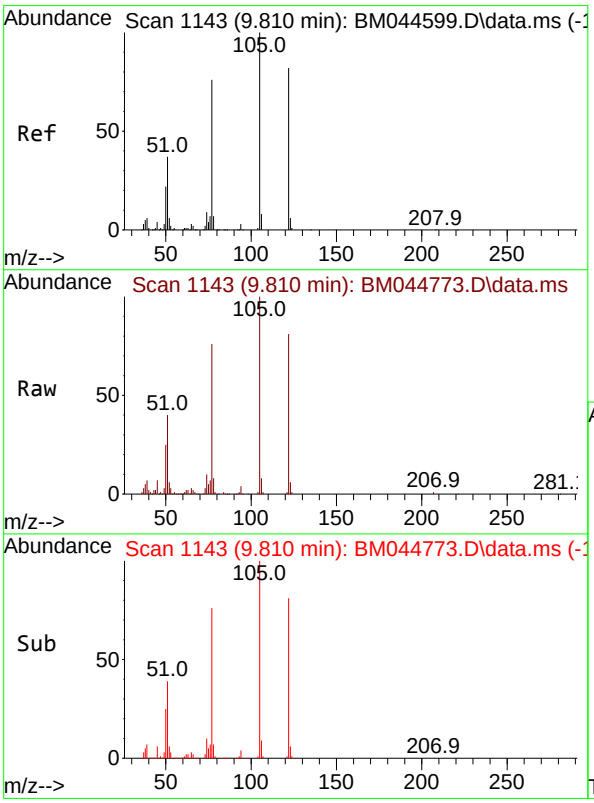
Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:128 Resp: 1197510

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.2	15.4

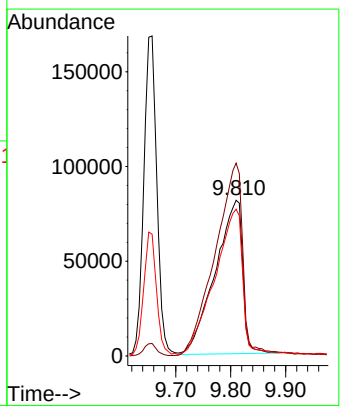


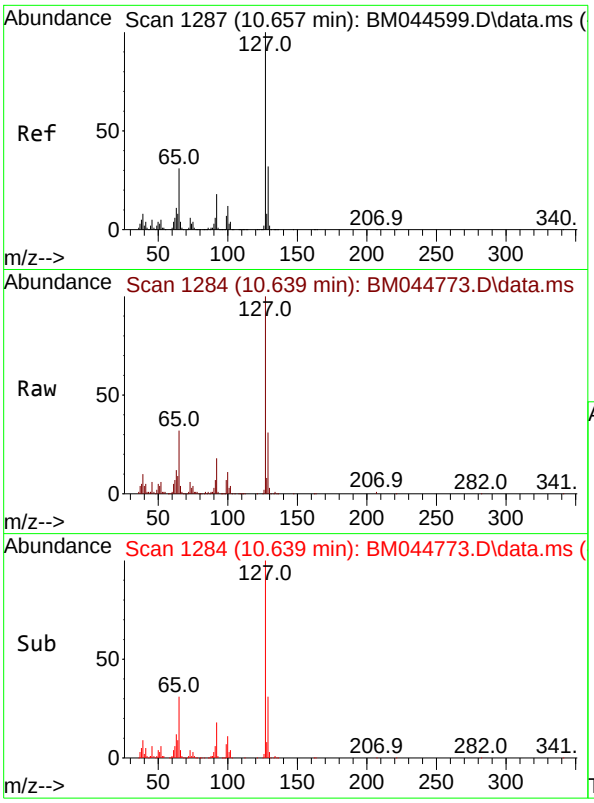


#32
Benzoic acid
Concen: 44.688 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:122 Resp: 281674

Ion	Ratio	Lower	Upper
122	100		
105	123.8	100.0	140.0
77	94.3	72.5	112.5



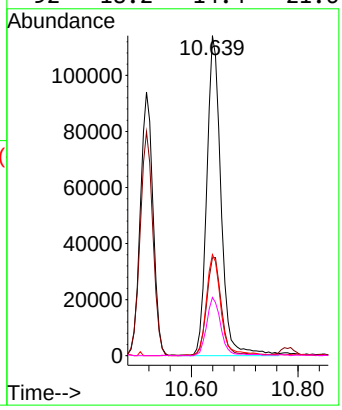


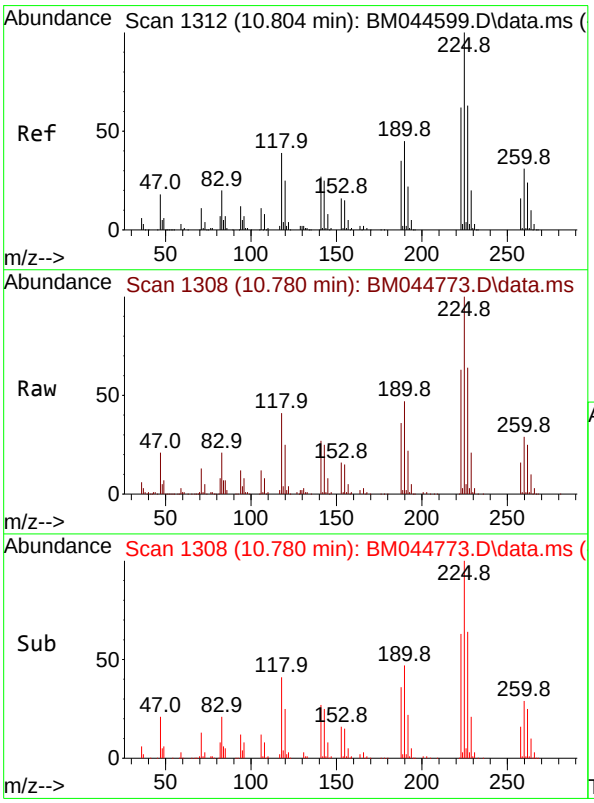
#33
4-Chloroaniline
Concen: 18.045 ng
RT: 10.639 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:127 Resp: 212016

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.6	38.4
65	31.6	25.1	37.7
92	18.2	14.4	21.6

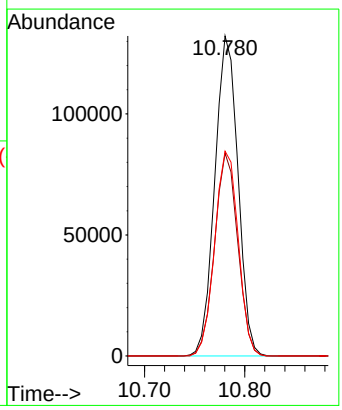


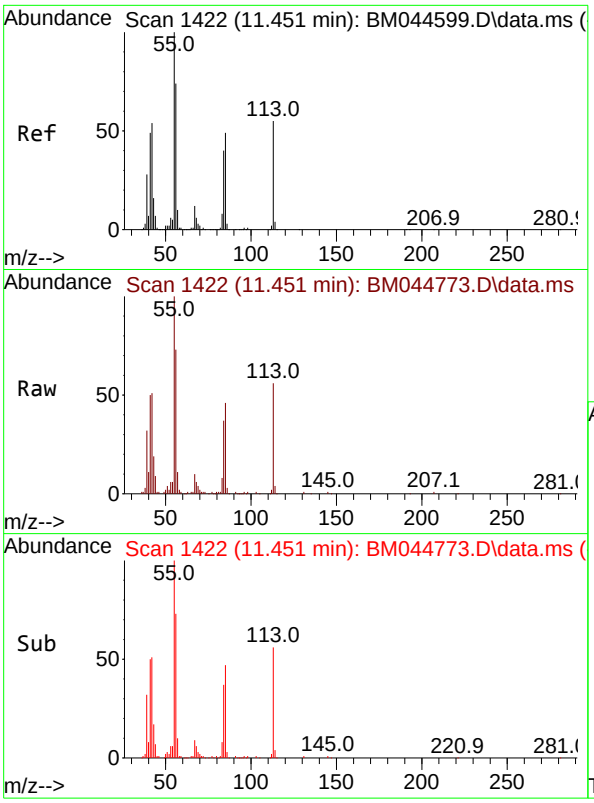


#34
Hexachlorobutadiene
Concen: 47.193 ng
RT: 10.780 min Scan# 1308
Delta R.T. -0.024 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:225 Resp: 211997

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	64.0	50.6	75.8



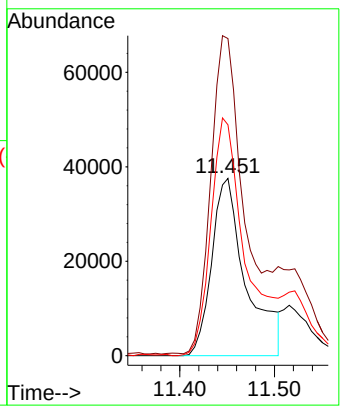


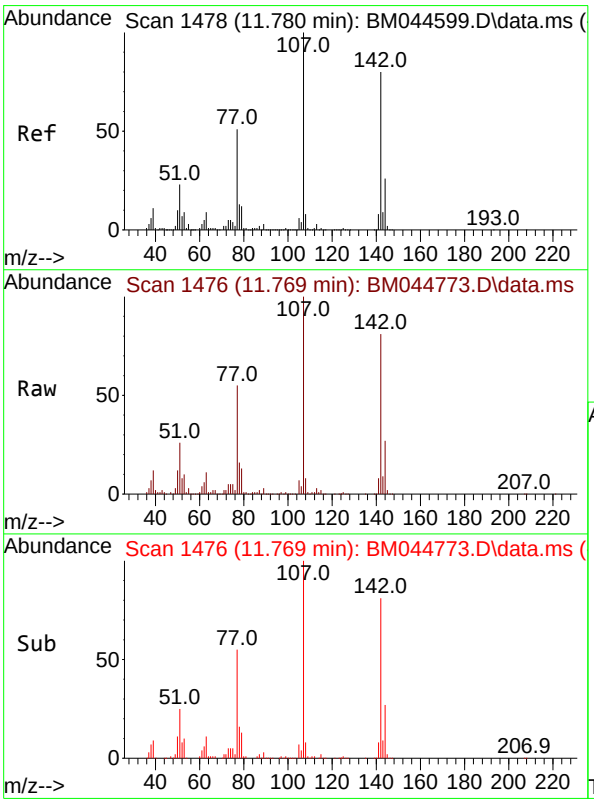
#35
Caprolactam
Concen: 38.649 ng
RT: 11.451 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:113 Resp: 94416

Ion	Ratio	Lower	Upper
113	100		
55	178.8	161.1	201.1
56	130.2	113.2	153.2

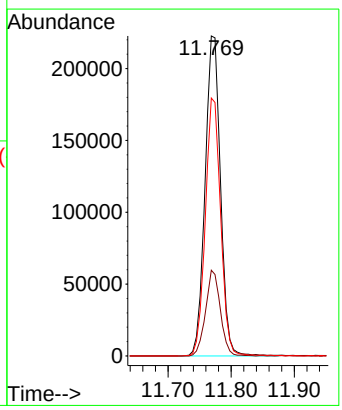


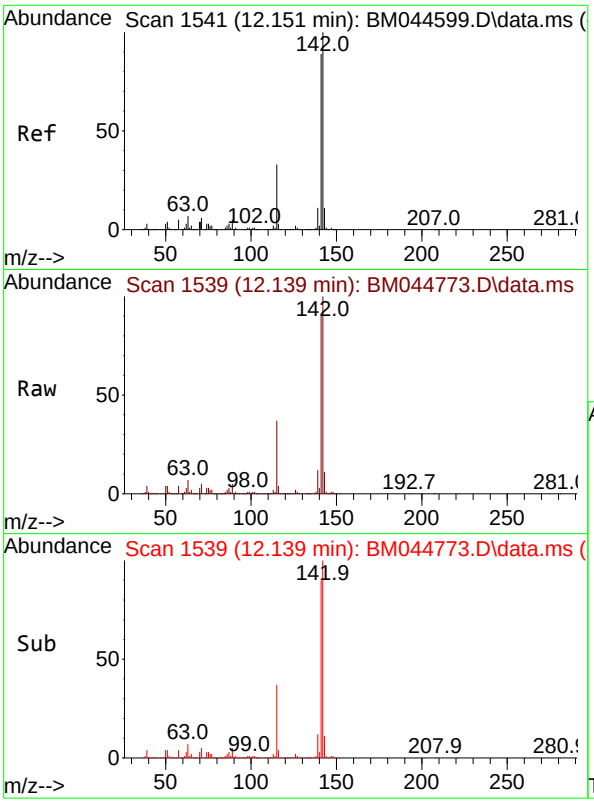


#36
4-Chloro-3-methylphenol
Concen: 45.502 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:107 Resp: 378135

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.8	31.2
142	80.6	63.8	95.8



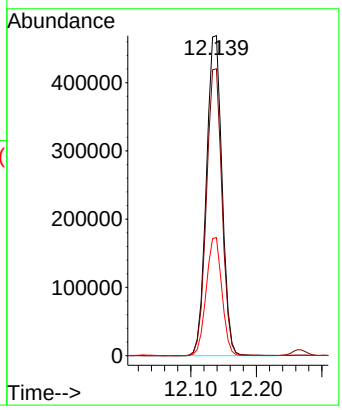


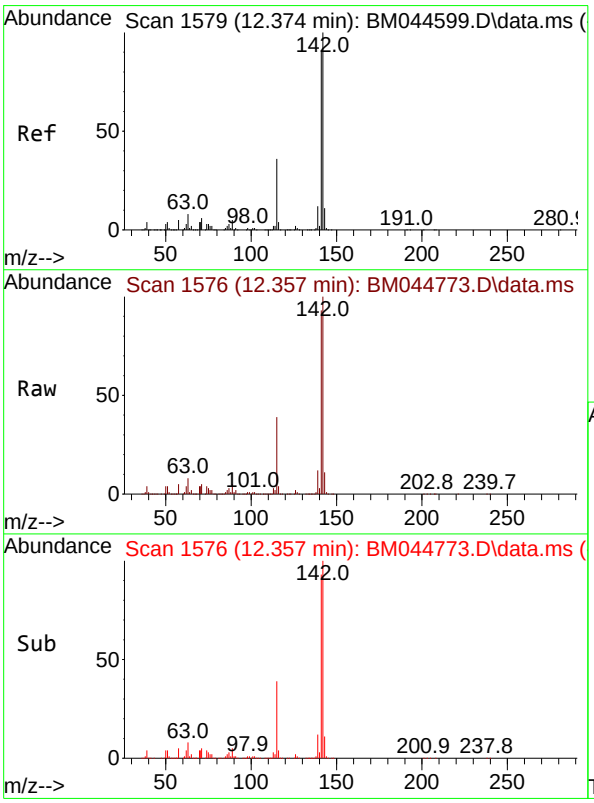
#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.139 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:142 Resp: 778180

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	36.9	26.6	40.0

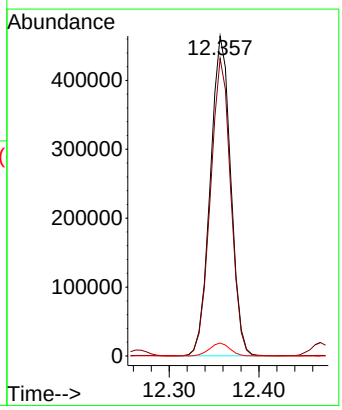


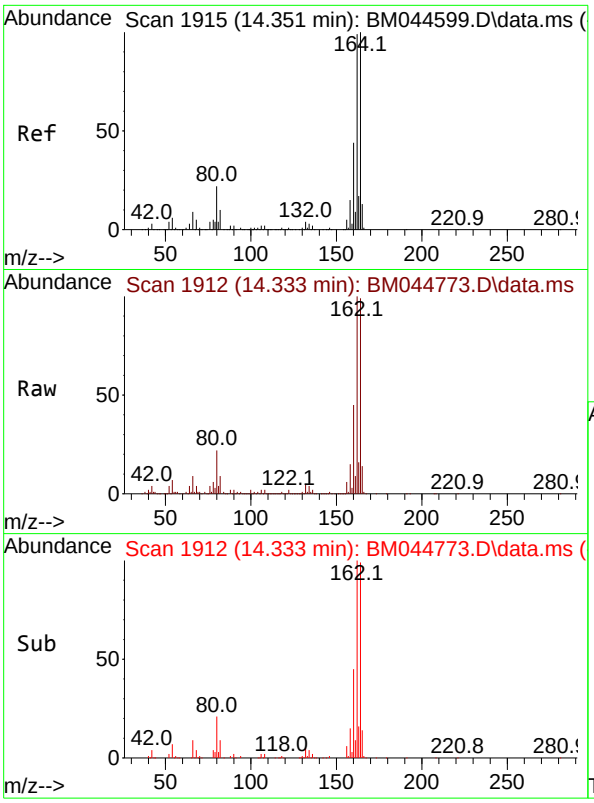


#38
1-Methylnaphthalene
Concen: 41.373 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:142 Resp: 732975

Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.9	109.3
116	4.1	2.9	4.3



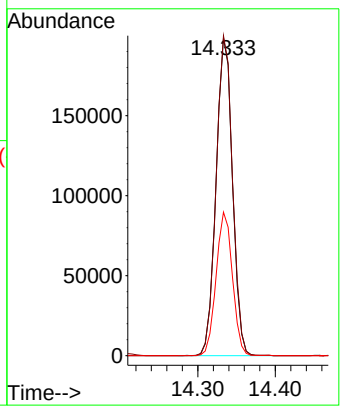


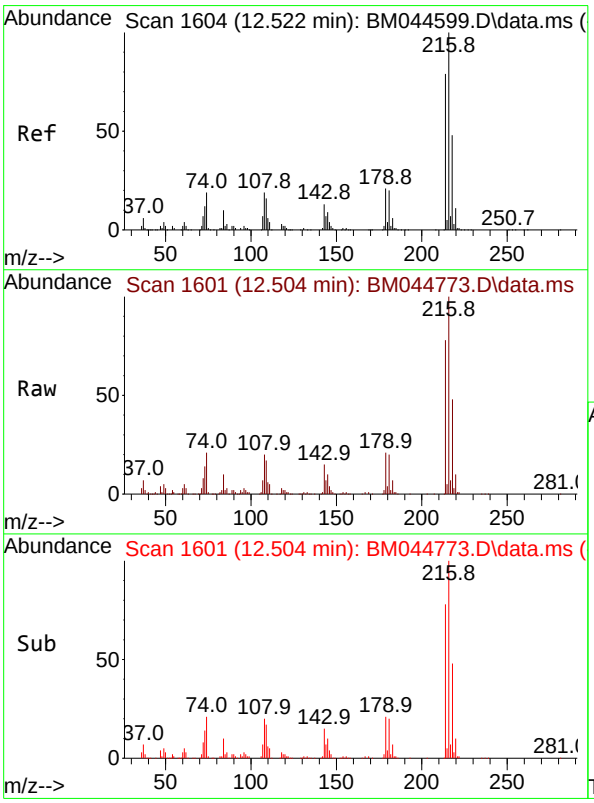
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.333 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:164 Resp: 291710

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.3	118.9
160	45.2	35.2	52.8

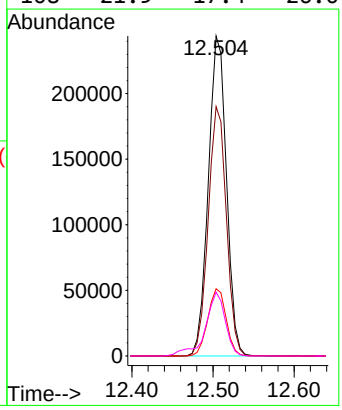


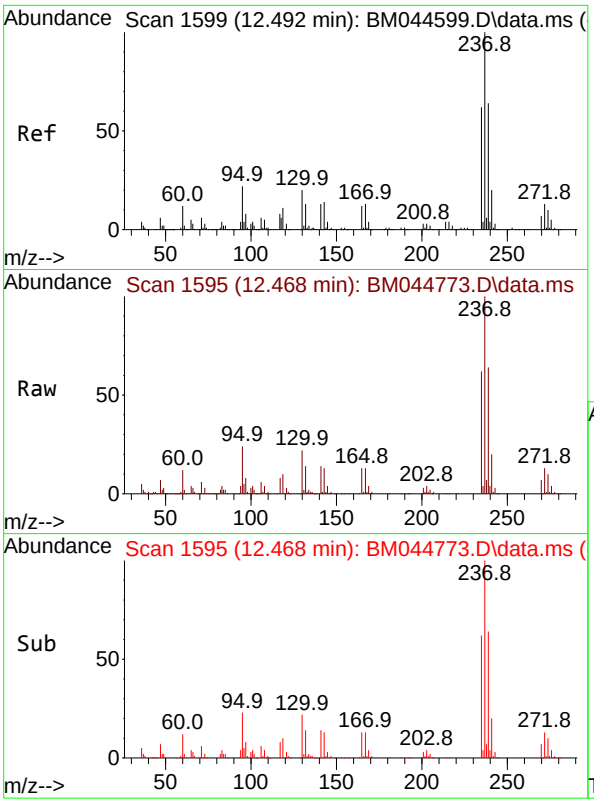


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.653 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:216 Resp: 377917

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.9	94.3
179	21.2	16.9	25.3
108	21.9	17.4	26.0



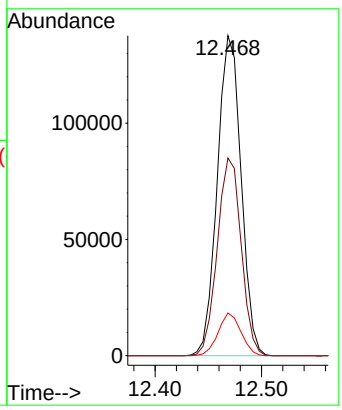


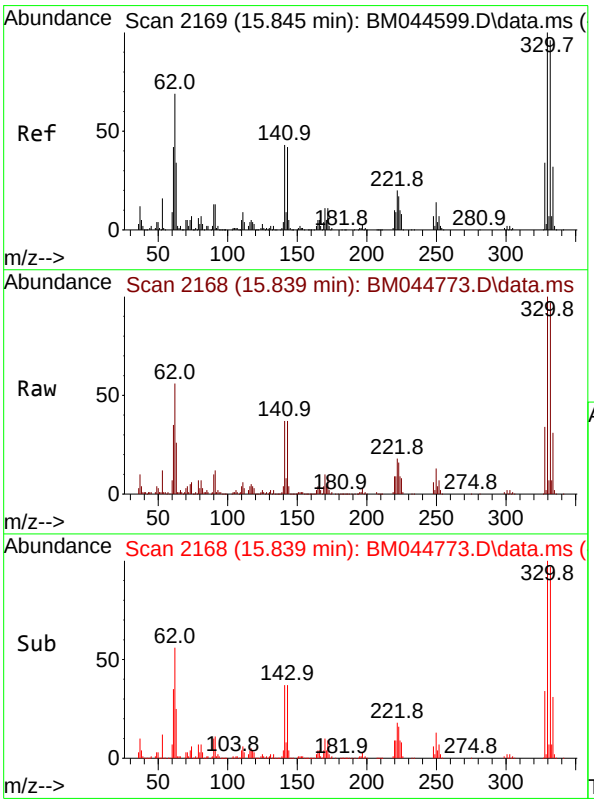
#41
Hexachlorocyclopentadiene
Concen: 45.266 ng
RT: 12.468 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:237 Resp: 213469

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.1	82.1
272	13.4	0.0	33.1

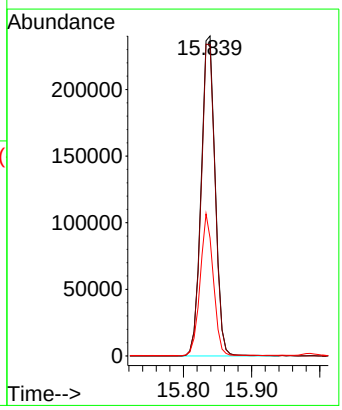


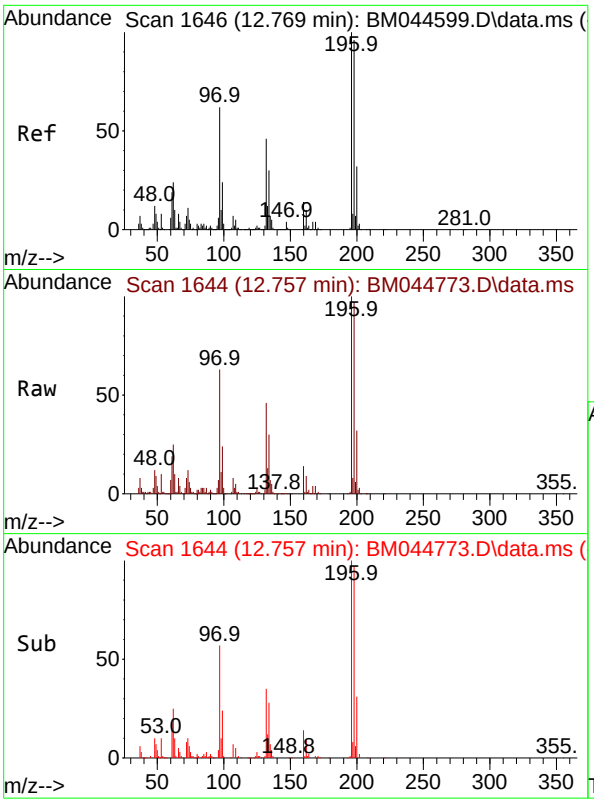


#42
2,4,6-Tribromophenol
Concen: 106.543 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:330 Resp: 342798

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.8
141	41.5	33.4	50.0



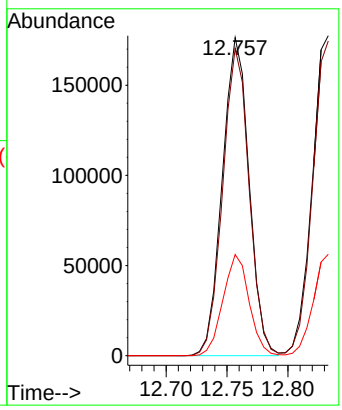


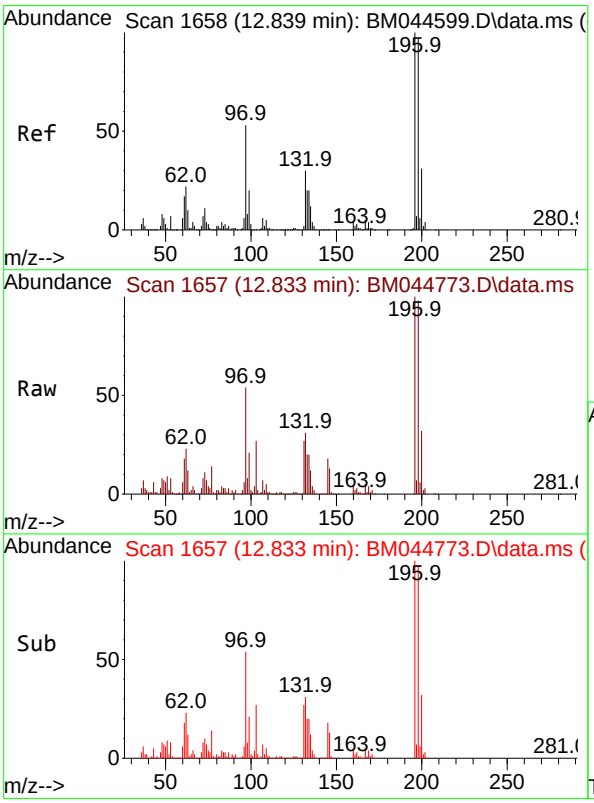
#43
2,4,6-Trichlorophenol
Concen: 48.197 ng
RT: 12.757 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:196 Resp: 269405

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	31.8	25.4	38.0

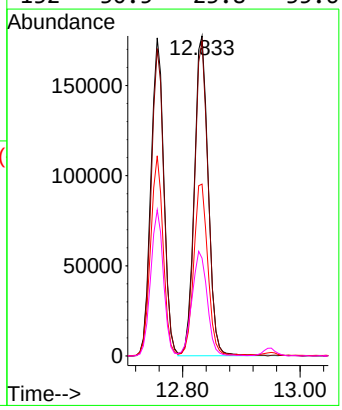


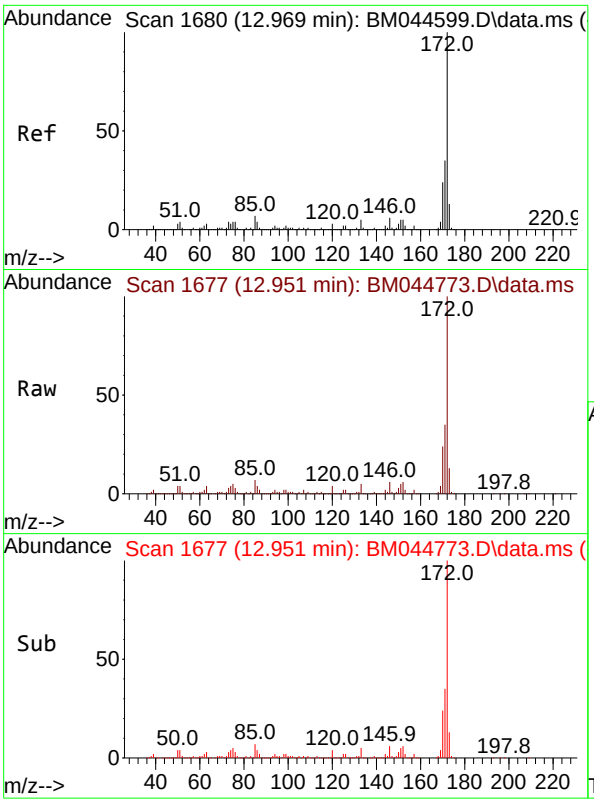


#44
2,4,5-Trichlorophenol
Concen: 43.902 ng
RT: 12.833 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:196 Resp: 290775

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.7	116.5
97	53.7	42.8	64.2
132	30.5	23.8	35.6



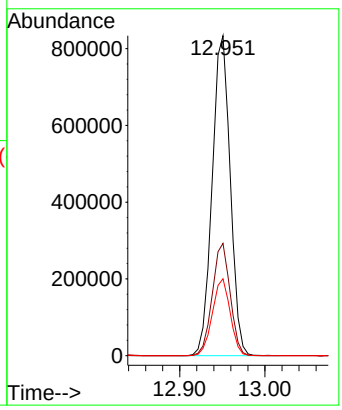


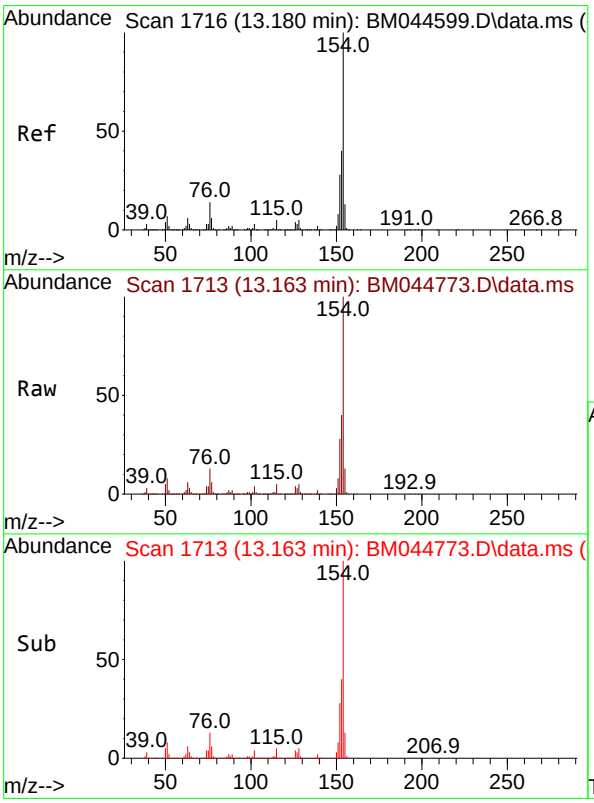
#45
2-Fluorobiphenyl
Concen: 58.054 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:172 Resp: 1229645

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	24.1	19.0	28.6

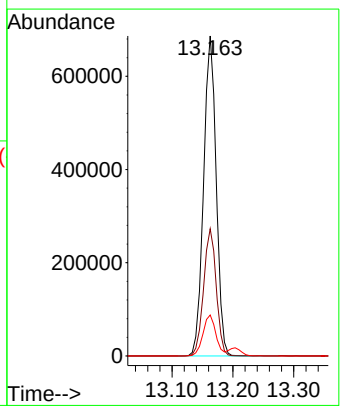


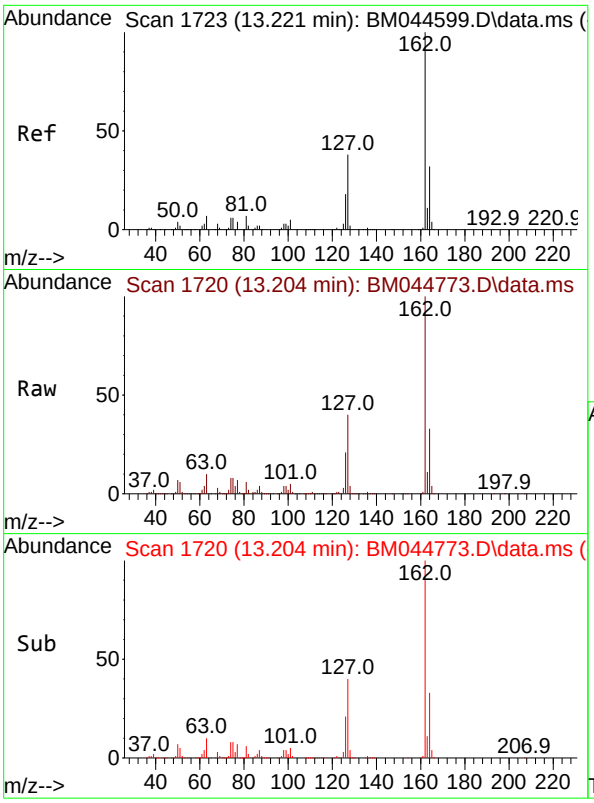


#46
1,1'-Biphenyl
Concen: 43.312 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:154 Resp: 988161

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	12.8	0.0	34.0



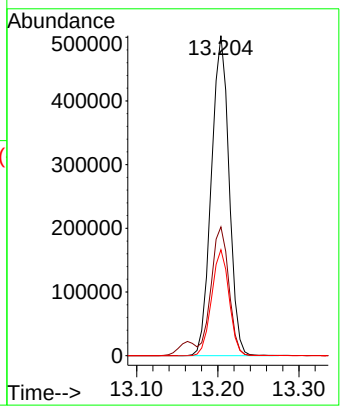


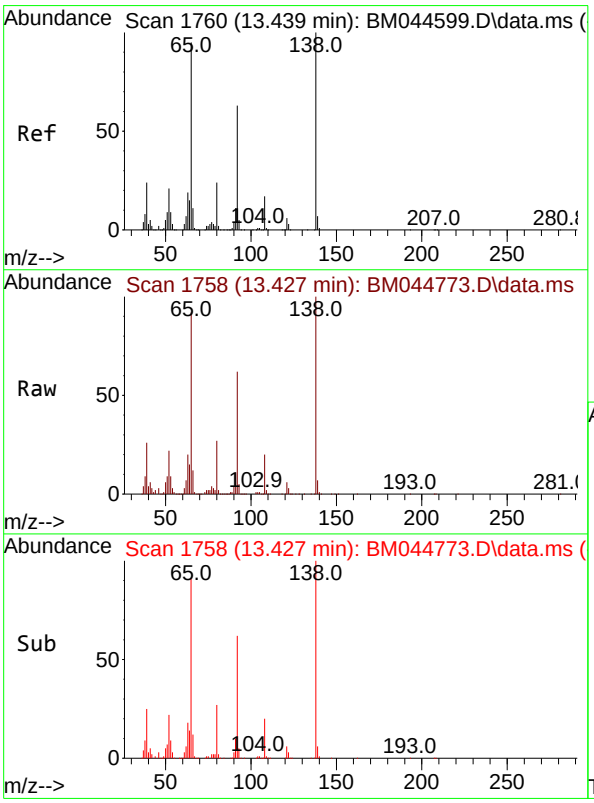
#47
2-Chloronaphthalene
Concen: 45.178 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:162 Resp: 762196

Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.4	47.0
164	33.1	25.8	38.8

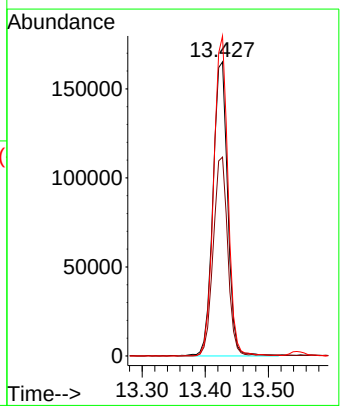


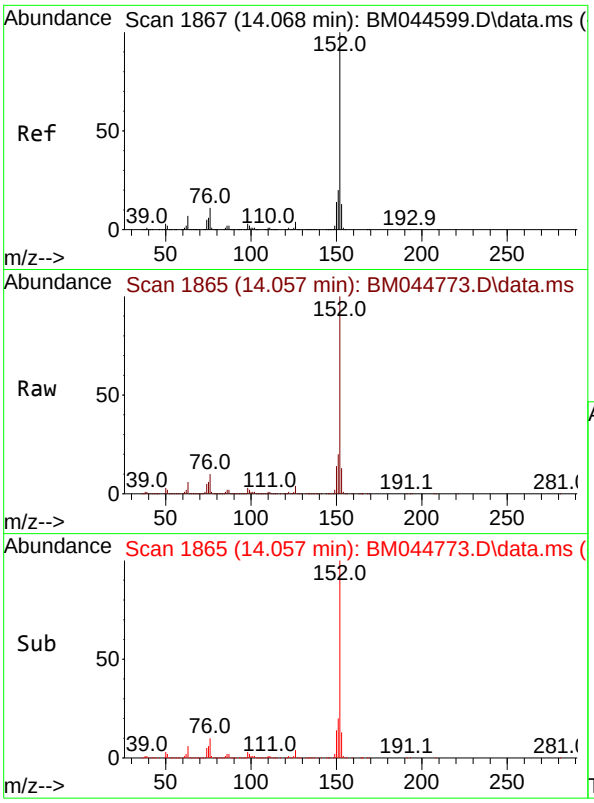


#48
2-Nitroaniline
Concen: 46.741 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion: 65 Resp: 267563

Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.3	79.9
138	108.8	84.3	126.5



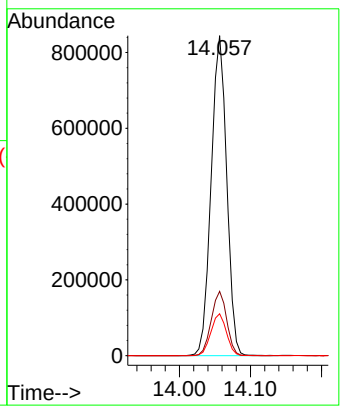


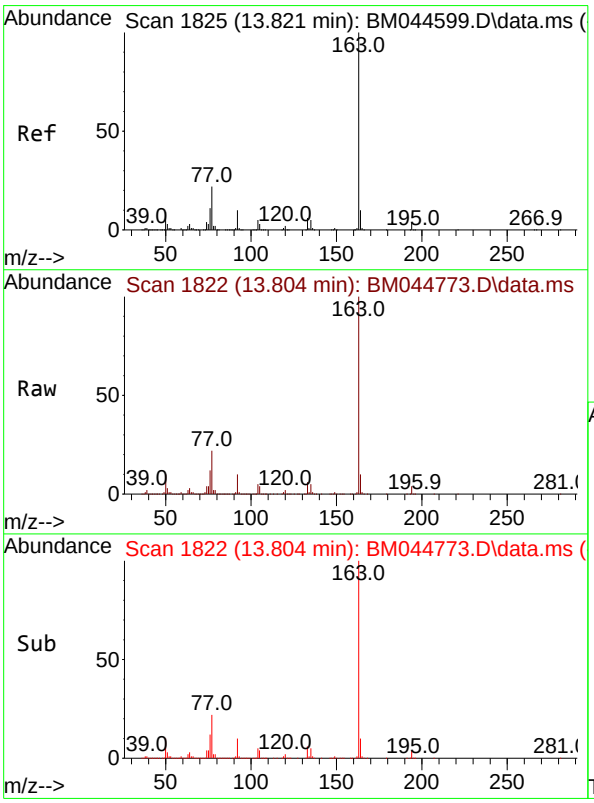
#49
Acenaphthylene
Concen: 46.657 ng
RT: 14.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:152 Resp: 1282278

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.1	10.6	15.8

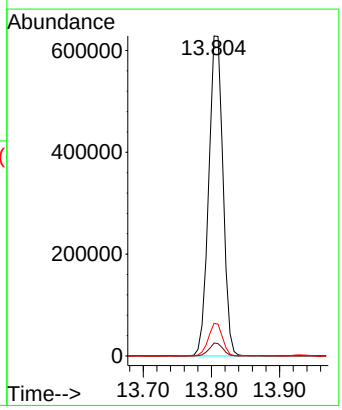


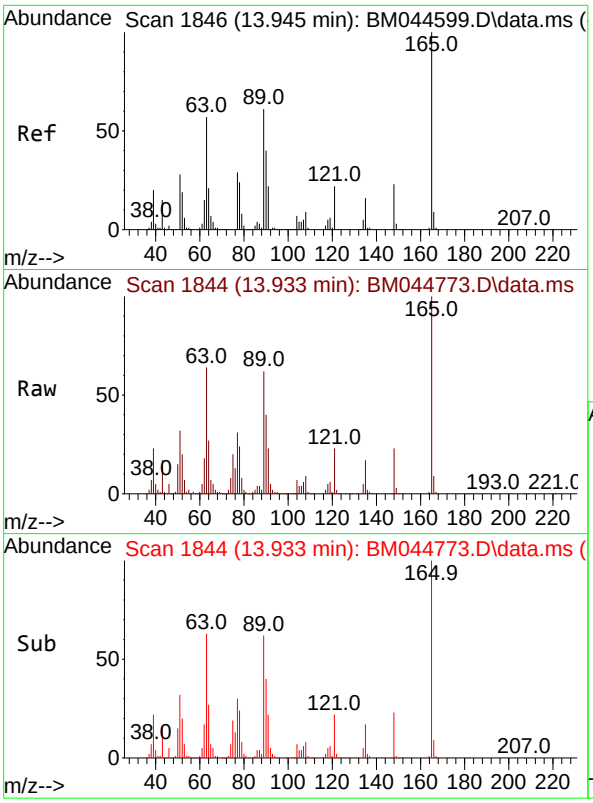


#50
Dimethylphthalate
Concen: 41.909 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.017 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:163 Resp: 914425

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	8.0	12.0



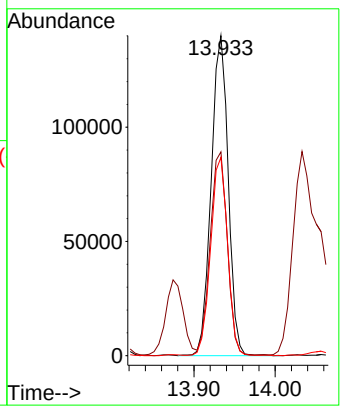


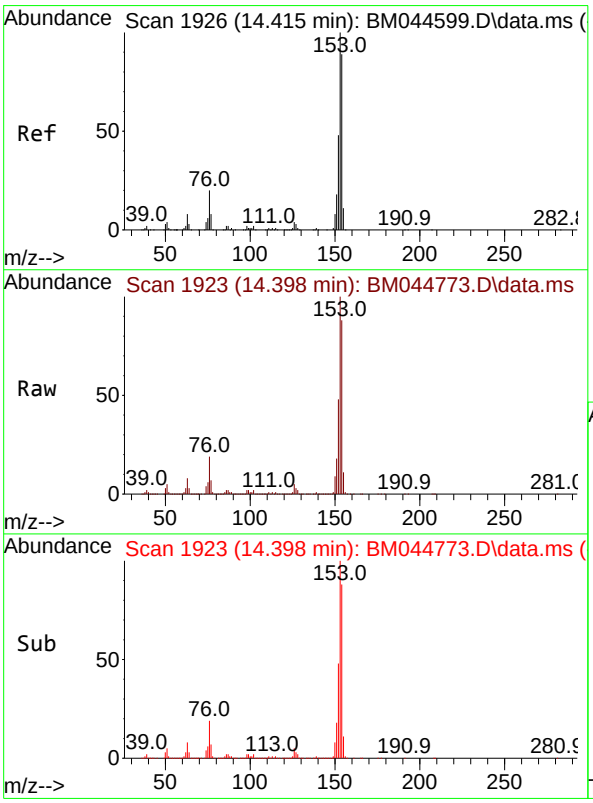
#51
2,6-Dinitrotoluene
Concen: 44.949 ng
RT: 13.933 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:165 Resp: 204232

Ion	Ratio	Lower	Upper
165	100		
63	63.7	50.4	75.6
89	62.0	49.3	73.9

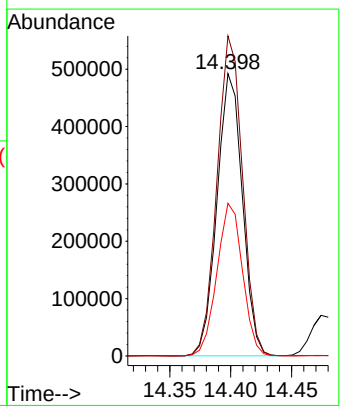


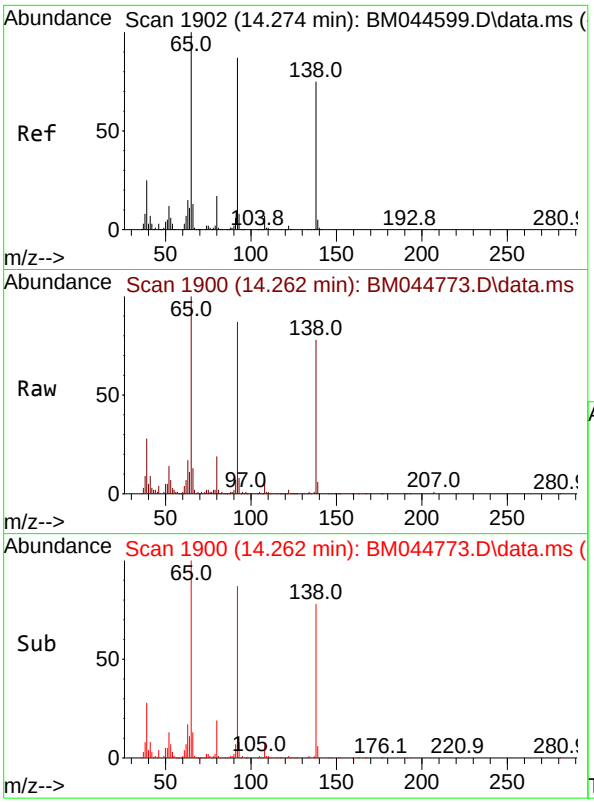


#52
Acenaphthene
Concen: 43.011 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:154 Resp: 714583

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.3	135.5
152	54.1	43.1	64.7



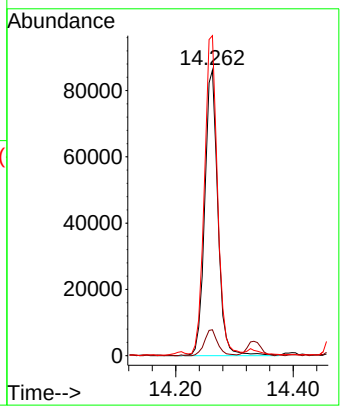


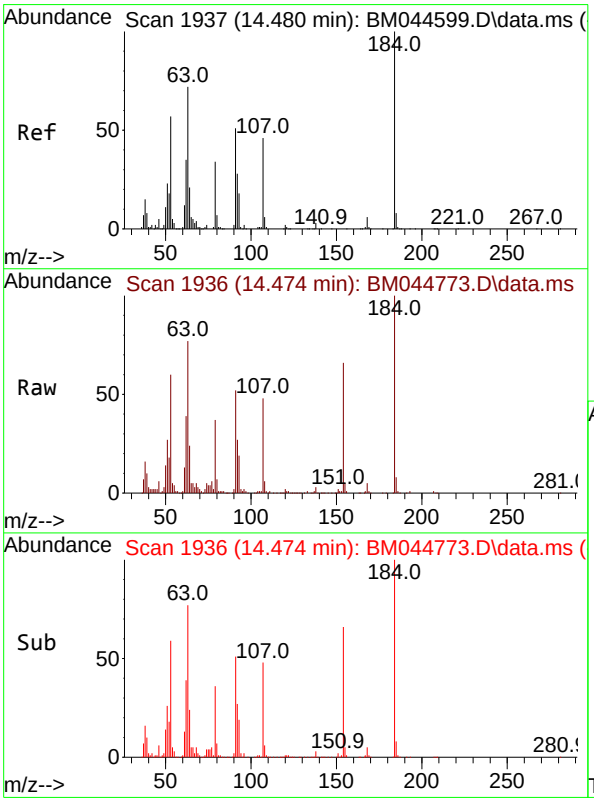
#53
3-Nitroaniline
Concen: 25.162 ng
RT: 14.262 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:138 Resp: 133873

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.5	11.3
92	112.1	92.8	139.2

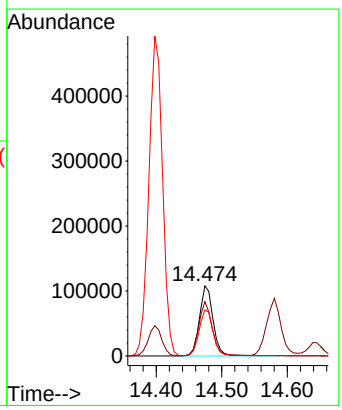


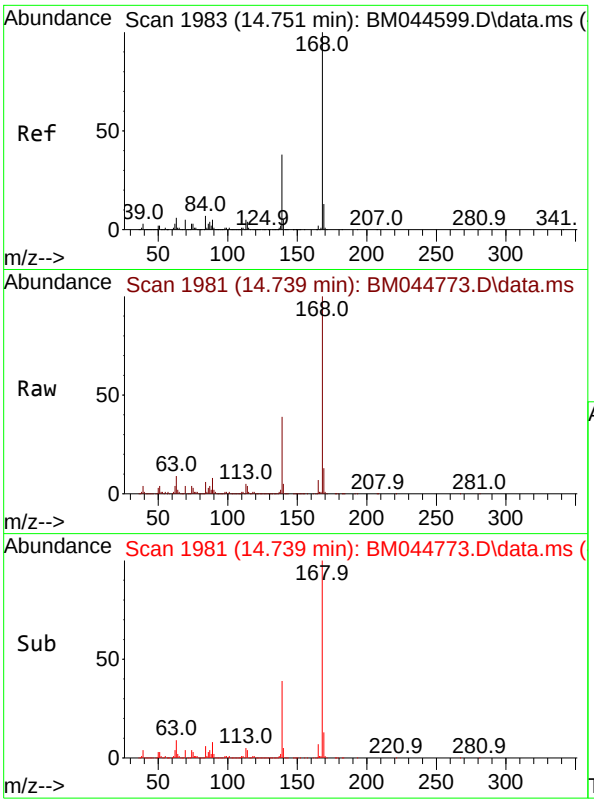


#54
2,4-Dinitrophenol
Concen: 53.979 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:184 Resp: 155844

Ion	Ratio	Lower	Upper
184	100		
63	77.4	62.2	93.2
154	65.7	47.9	71.9



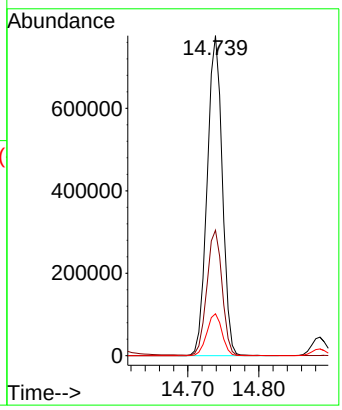


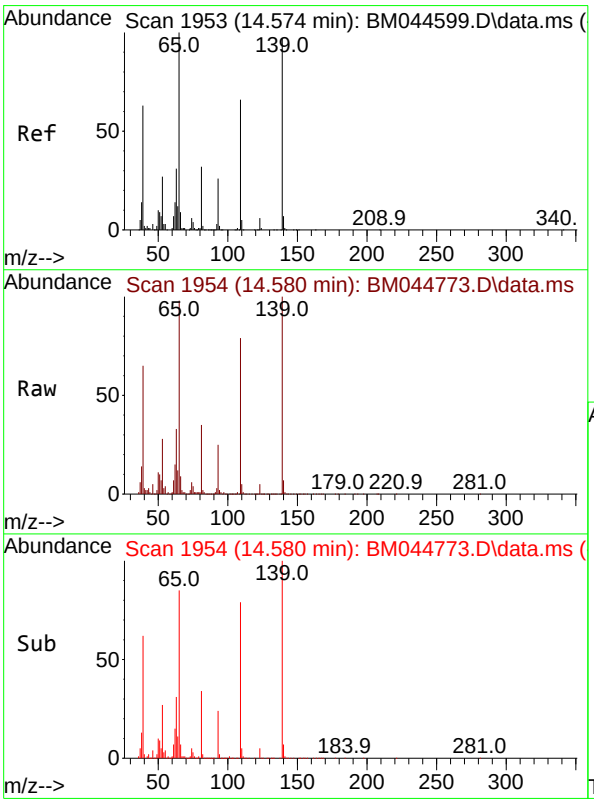
#55
Dibenzofuran
Concen: 43.479 ng
RT: 14.739 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:168 Resp: 1146447

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.6	46.0
169	13.1	10.6	16.0

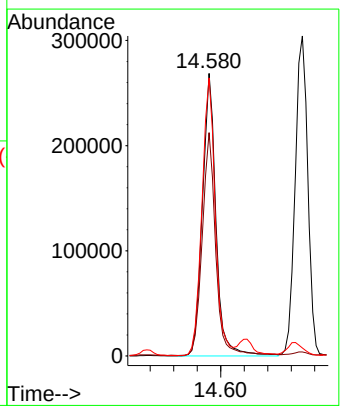


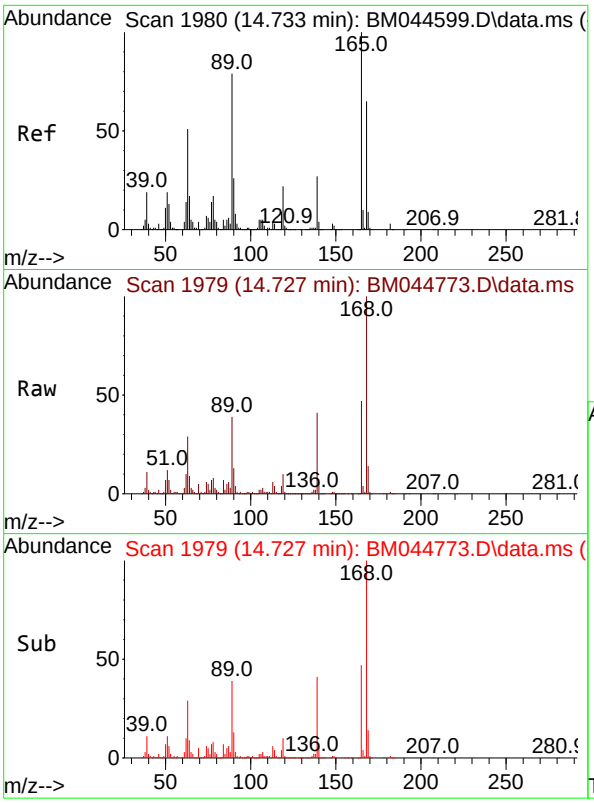


#56
4-Nitrophenol
Concen: 98.153 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:139 Resp: 428894

Ion	Ratio	Lower	Upper
139	100		
109	79.0	48.0	88.0
65	98.4	83.5	123.5



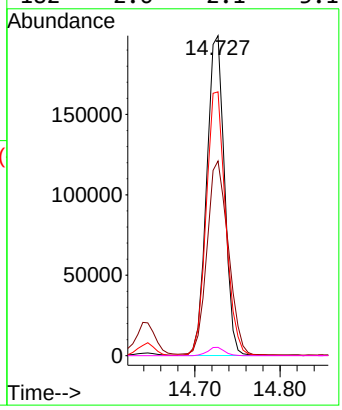


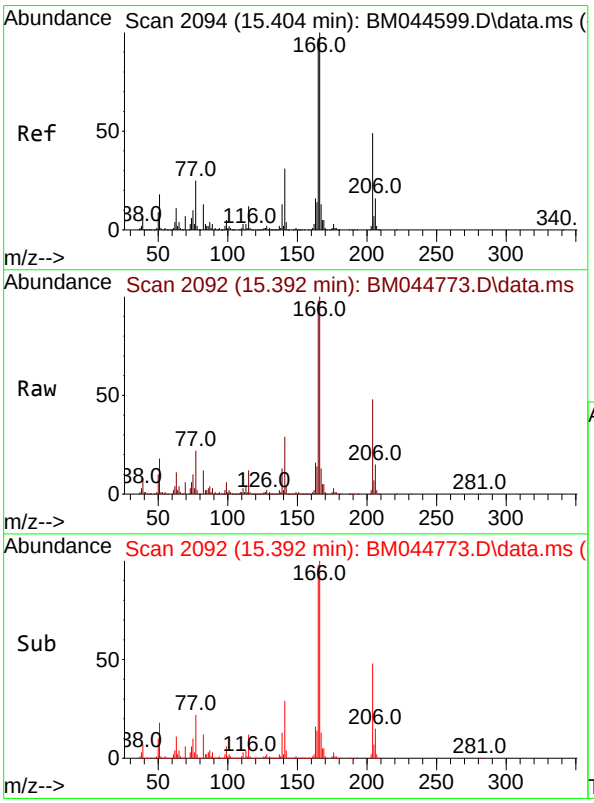
#57
2,4-Dinitrotoluene
Concen: 48.443 ng
RT: 14.727 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:165 Resp: 287602

Ion	Ratio	Lower	Upper
165	100		
63	60.9	40.9	61.3
89	82.4	63.4	95.0
182	2.6	2.1	3.1

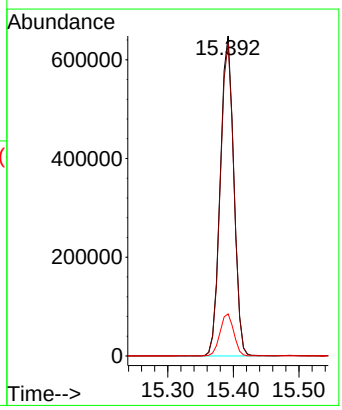


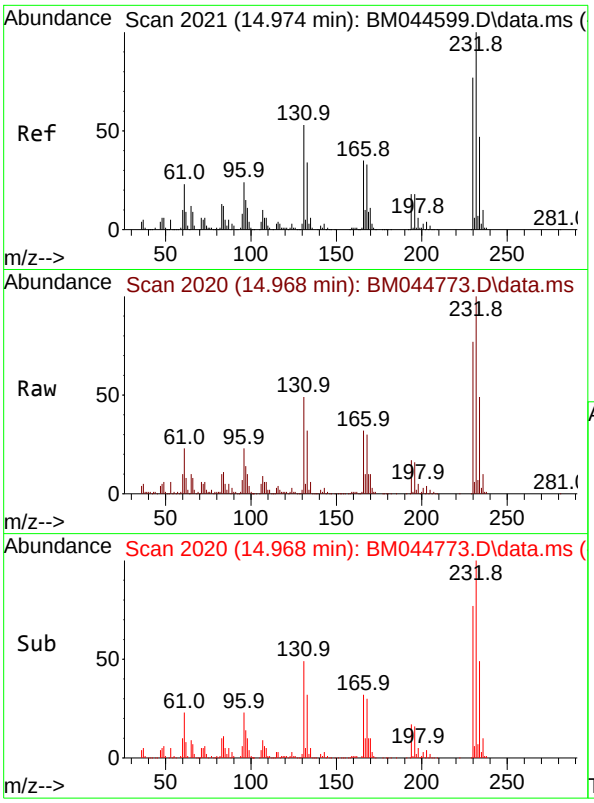


#58
Fluorene
Concen: 45.025 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:166 Resp: 924523

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.7	116.5
167	13.2	10.8	16.2



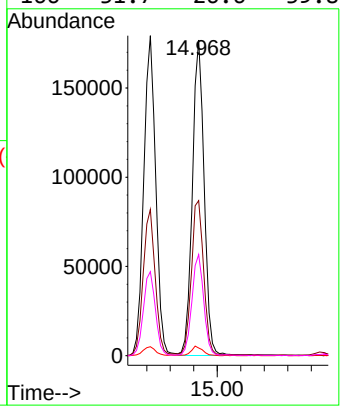


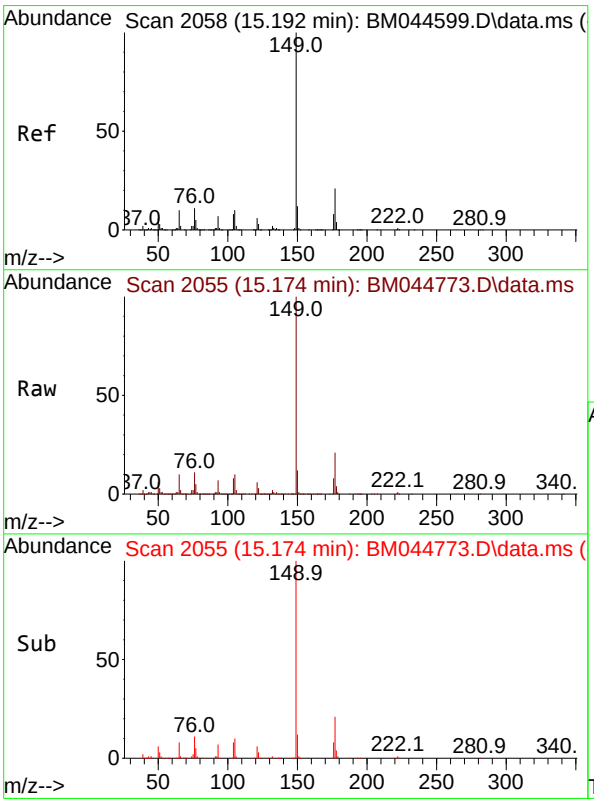
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.026 ng
RT: 14.968 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:232 Resp: 246963

Ion	Ratio	Lower	Upper
232	100		
131	50.7	41.0	61.4
130	2.9	2.1	3.1
166	31.7	26.6	39.8

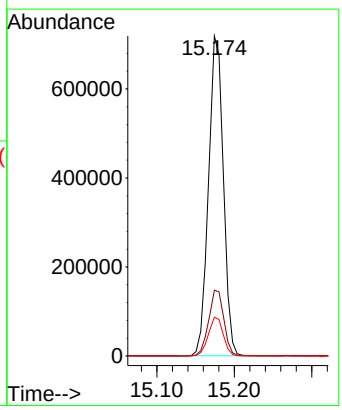


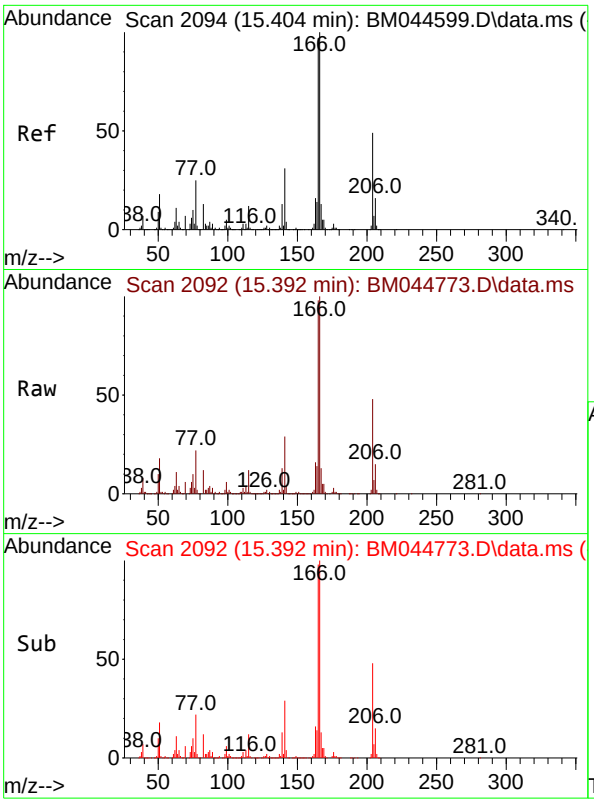


#60
Diethylphthalate
Concen: 43.406 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:149 Resp: 958733

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.8	25.2
150	12.1	9.8	14.8



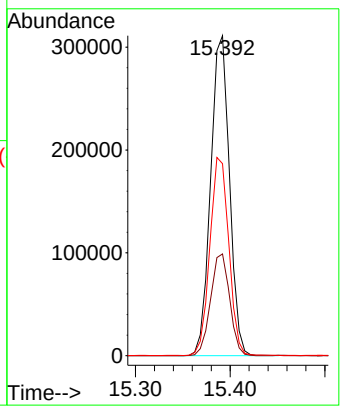


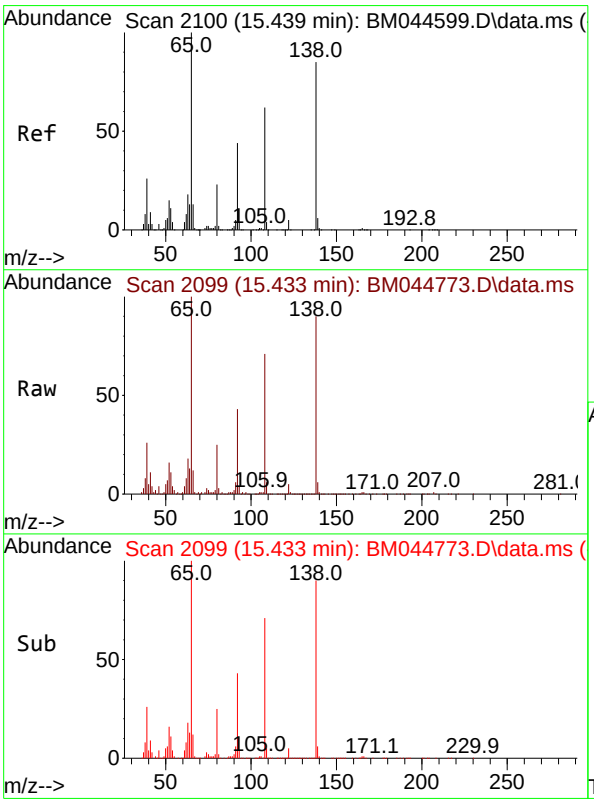
#61
4-Chlorophenyl-phenylether
Concen: 43.509 ng
RT: 15.392 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:204 Resp: 428889

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.9	38.9
141	60.0	49.8	74.8

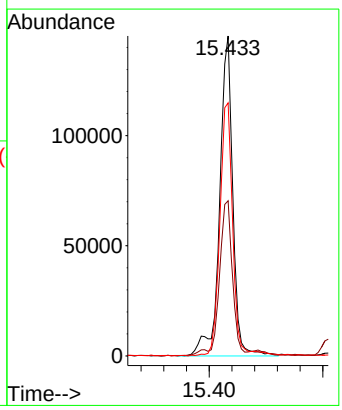


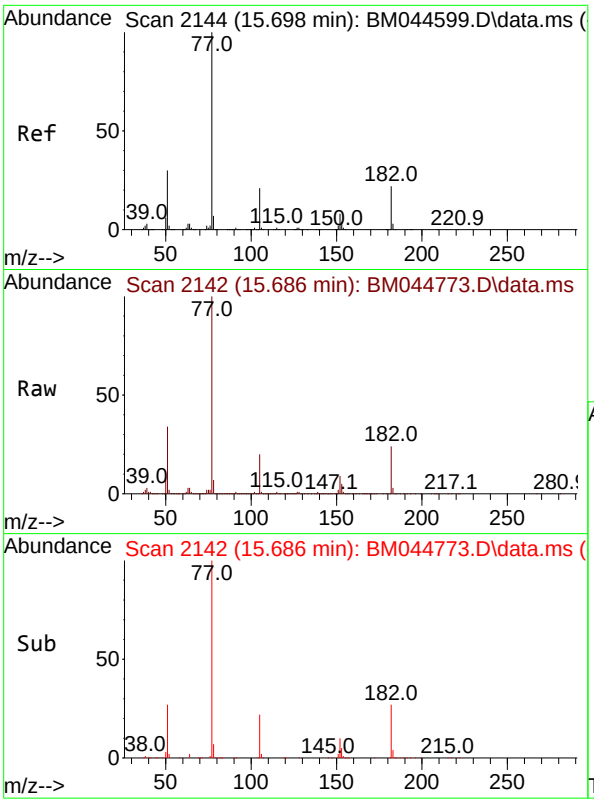


#62
4-Nitroaniline
Concen: 44.108 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:138 Resp: 234425

Ion	Ratio	Lower	Upper
138	100		
92	48.5	31.9	71.9
108	79.1	53.7	93.7



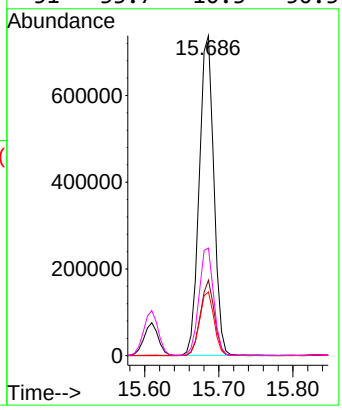


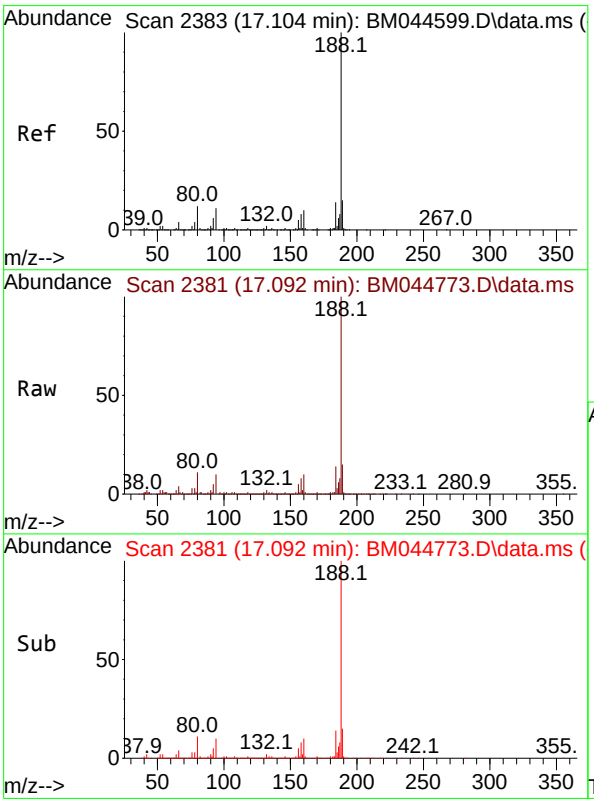
#63
Azobenzene
Concen: 44.138 ng
RT: 15.686 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion: 77 Resp: 1007746

Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.8	41.8
105	19.9	0.7	40.7
51	33.7	10.3	50.3

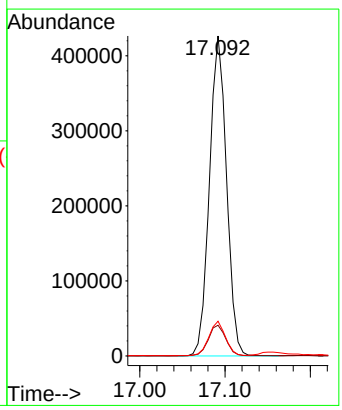


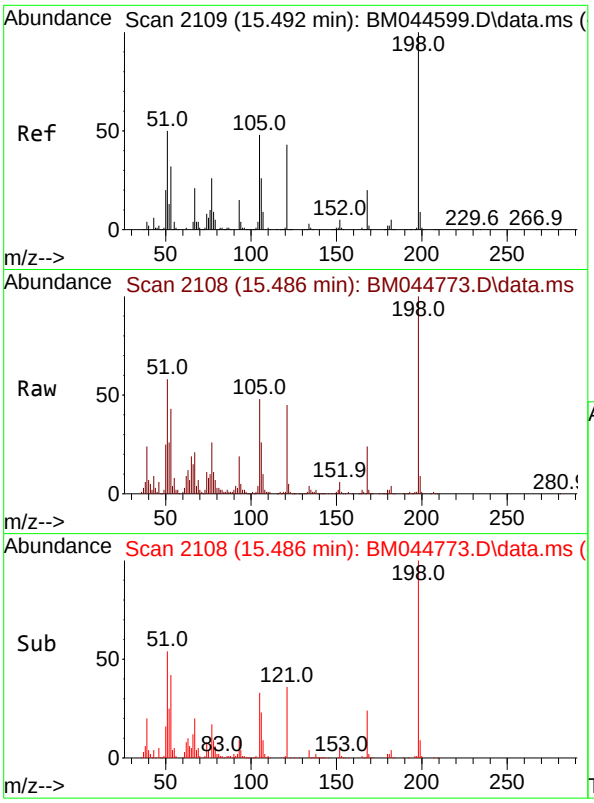


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:188 Resp: 594361

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.4	12.6
80	10.9	9.4	14.0



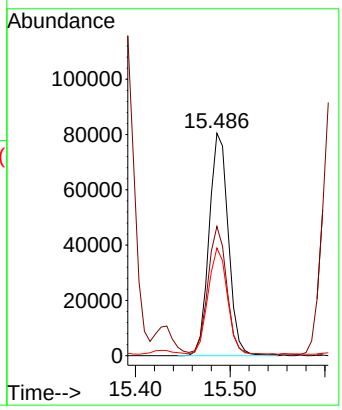


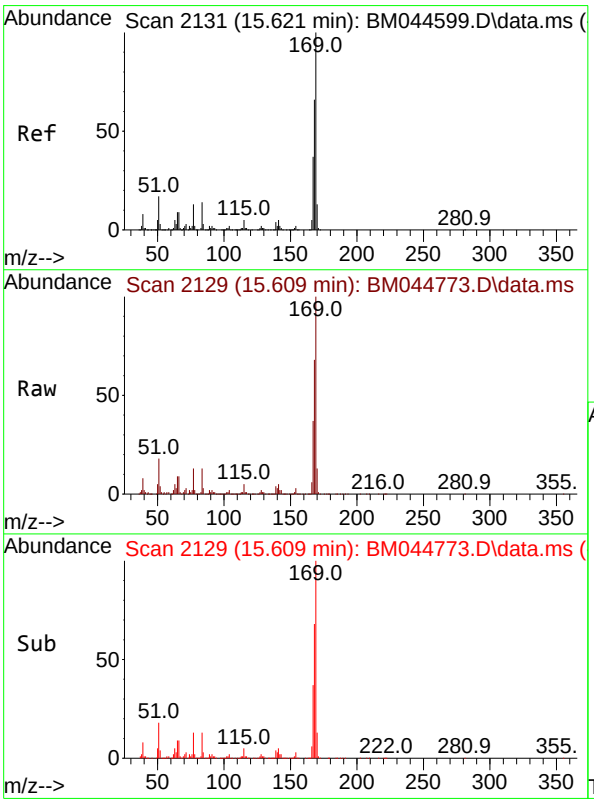
#65
4,6-Dinitro-2-methylphenol
Concen: 30.330 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:198 Resp: 113054

Ion	Ratio	Lower	Upper
198	100		
51	58.2	35.0	75.0
105	48.4	28.5	68.5

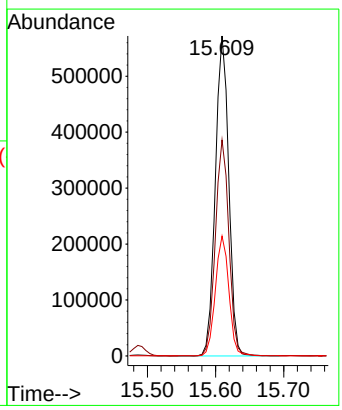


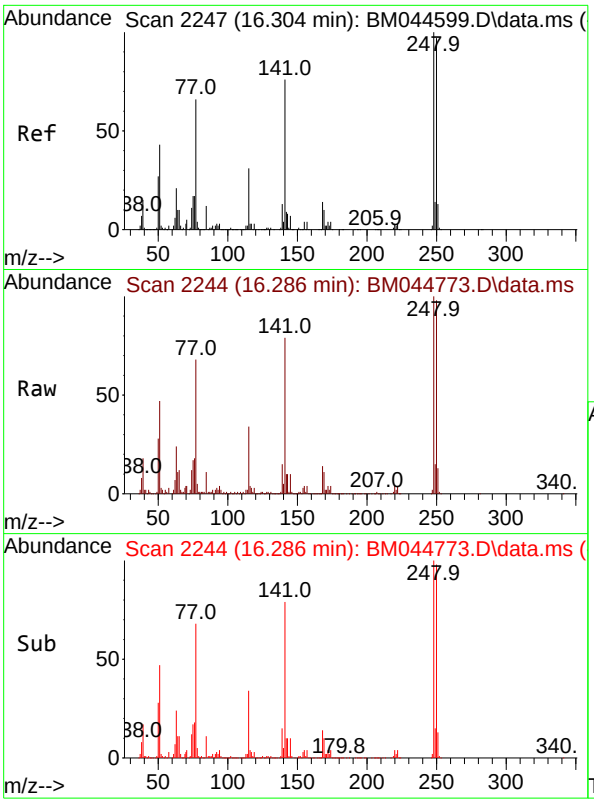


#66
n-Nitrosodiphenylamine
Concen: 42.287 ng
RT: 15.609 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:169 Resp: 783313

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.1	79.7
167	37.5	29.5	44.3



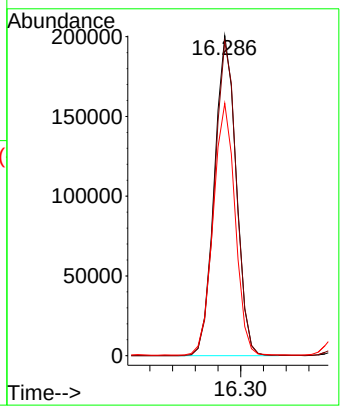


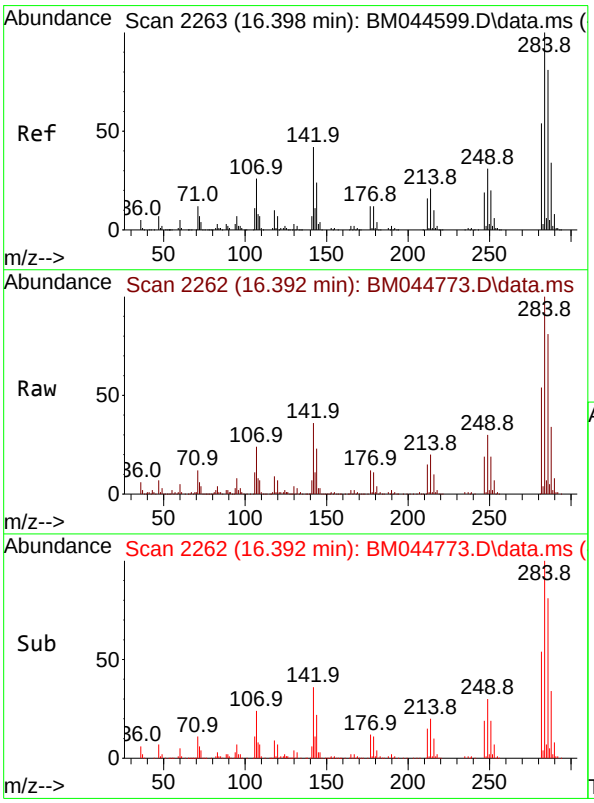
#67
4-Bromophenyl-phenylether
Concen: 43.441 ng
RT: 16.286 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:248 Resp: 267067

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.8	116.8
141	78.9	60.6	90.8

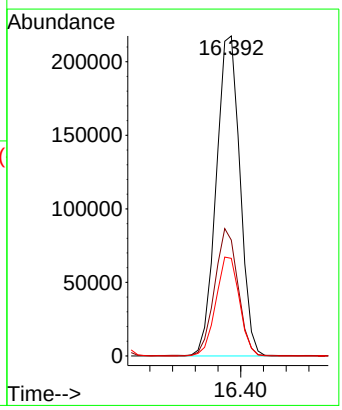


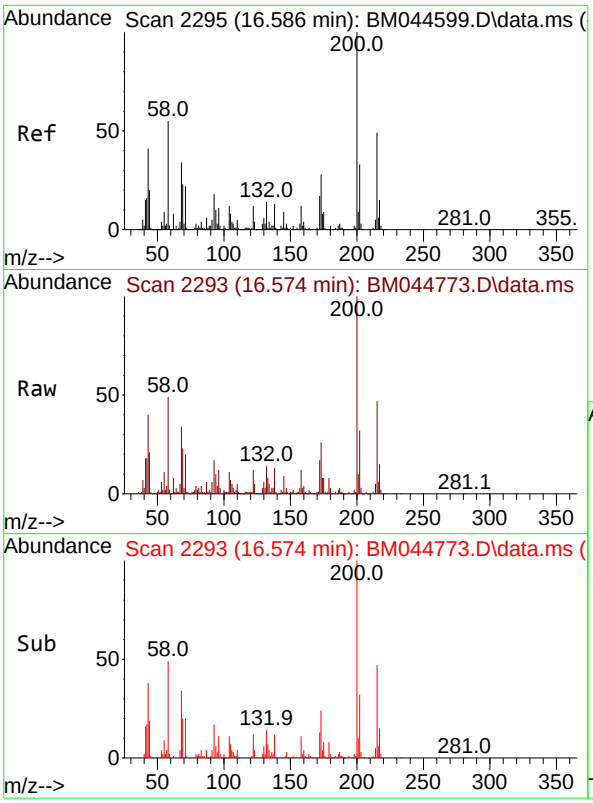


#68
Hexachlorobenzene
Concen: 48.225 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:284 Resp: 315154

Ion	Ratio	Lower	Upper
284	100		
142	36.2	33.7	50.5
249	30.5	24.8	37.2



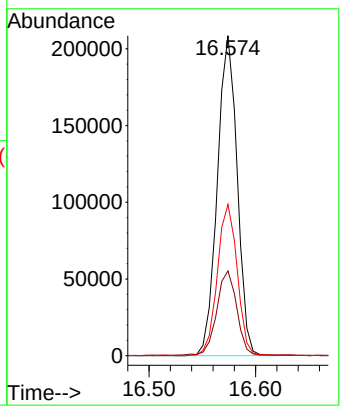


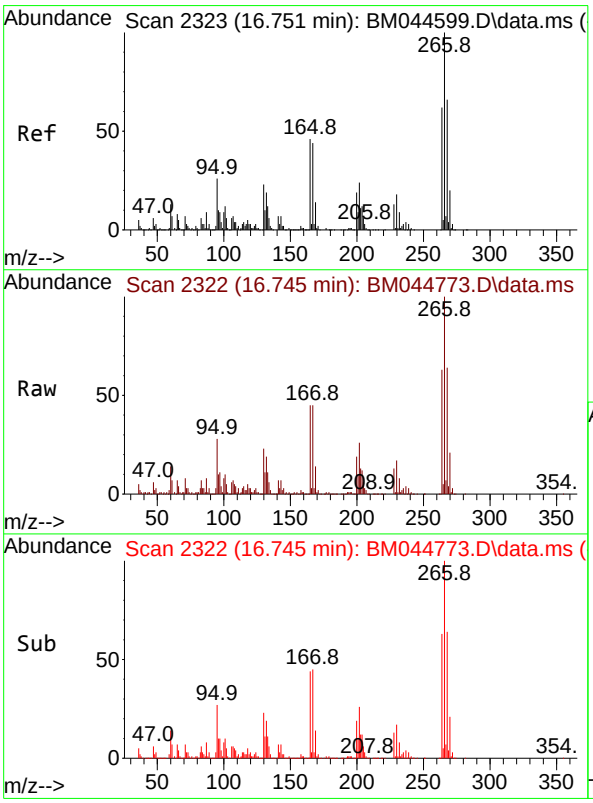
#69
Atrazine
Concen: 46.562 ng
RT: 16.574 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:200 Resp: 269515

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.7	47.7
215	47.3	28.7	68.7

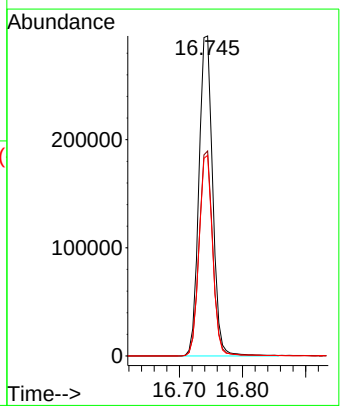


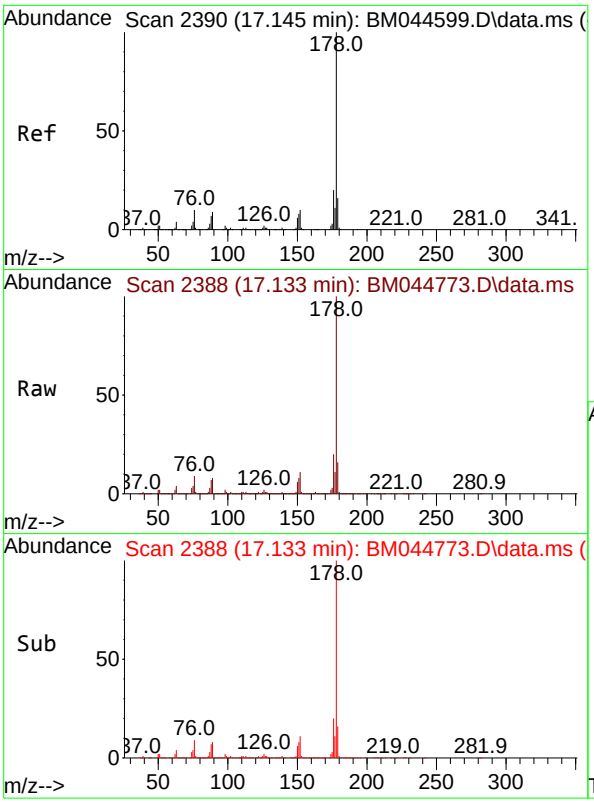


#70
Pentachlorophenol
Concen: 95.462 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:266 Resp: 448745

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.4	78.6
264	62.7	49.8	74.8



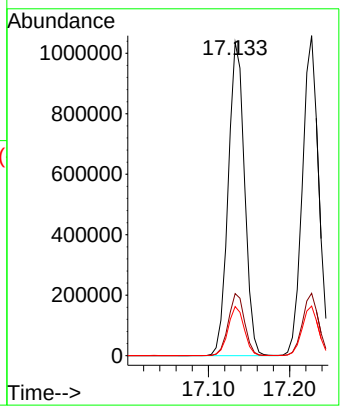


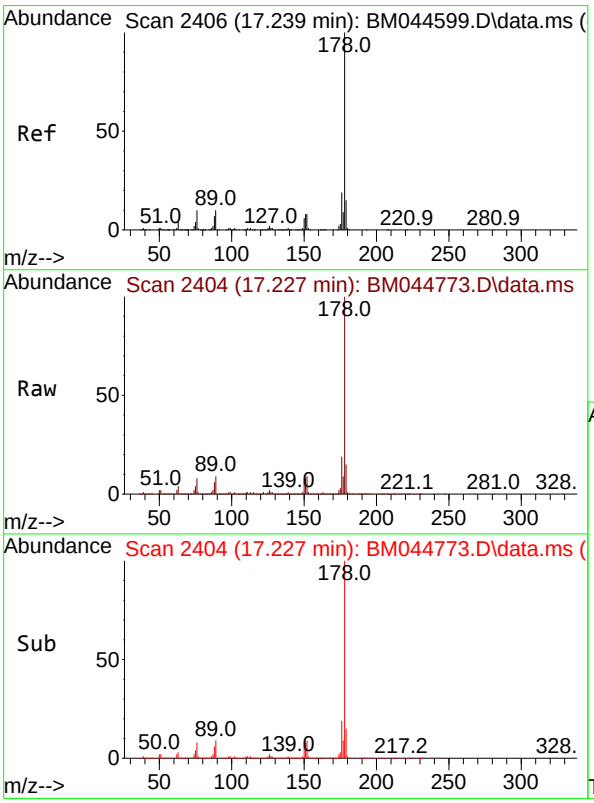
#71
Phenanthrene
Concen: 44.025 ng
RT: 17.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:178 Resp: 1446029

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.4	18.6

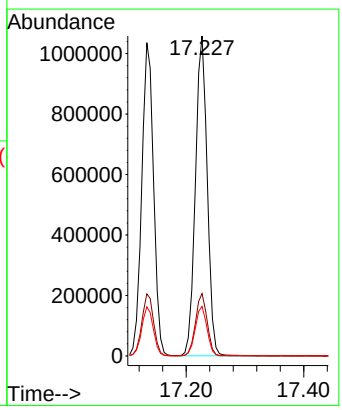


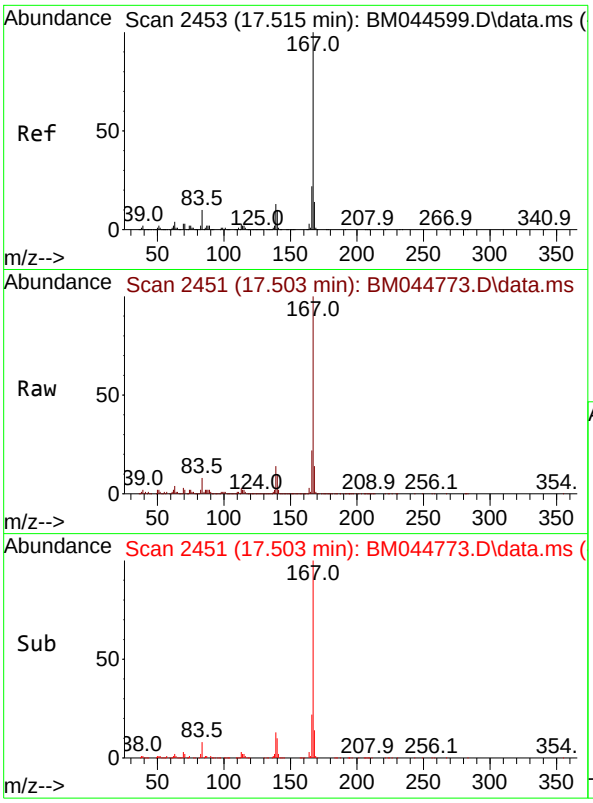


#72
Anthracene
Concen: 44.724 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:178 Resp: 1473304

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.5	12.2	18.4



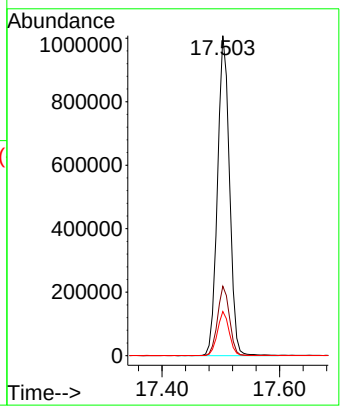


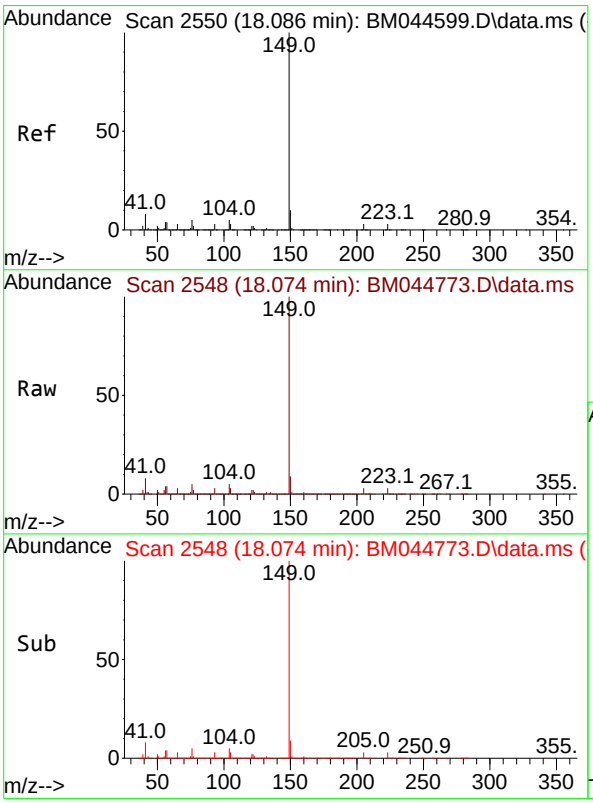
#73
Carbazole
Concen: 45.975 ng
RT: 17.503 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:167 Resp: 1426430

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.8	10.6	15.8

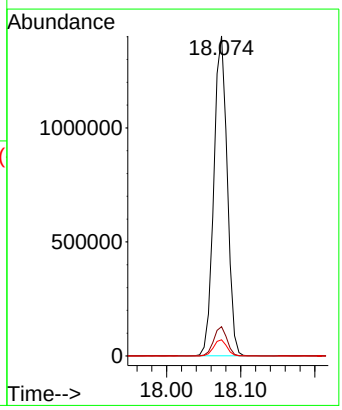


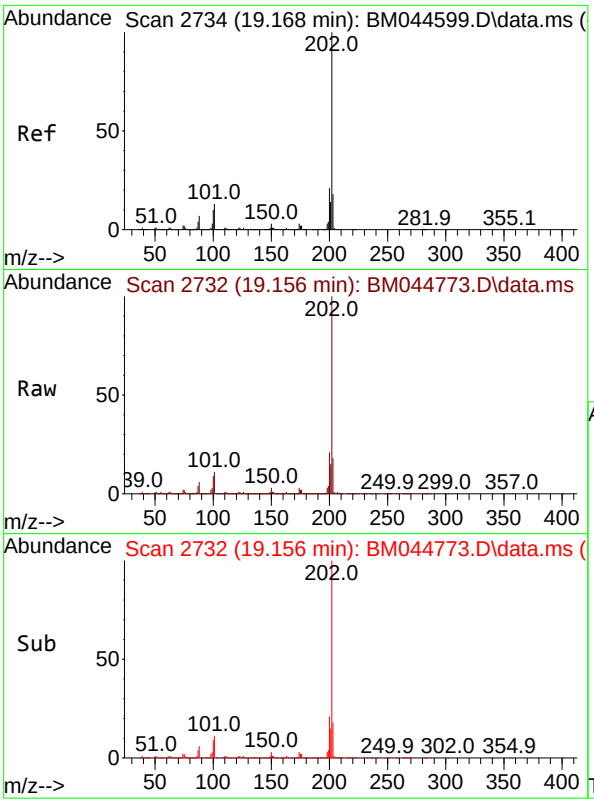


#74
Di-n-butylphthalate
Concen: 43.957 ng
RT: 18.074 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:149 Resp: 1757356

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.1	4.0	6.0



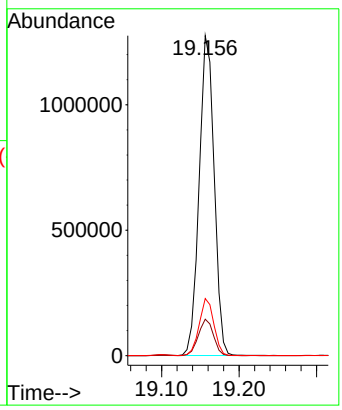


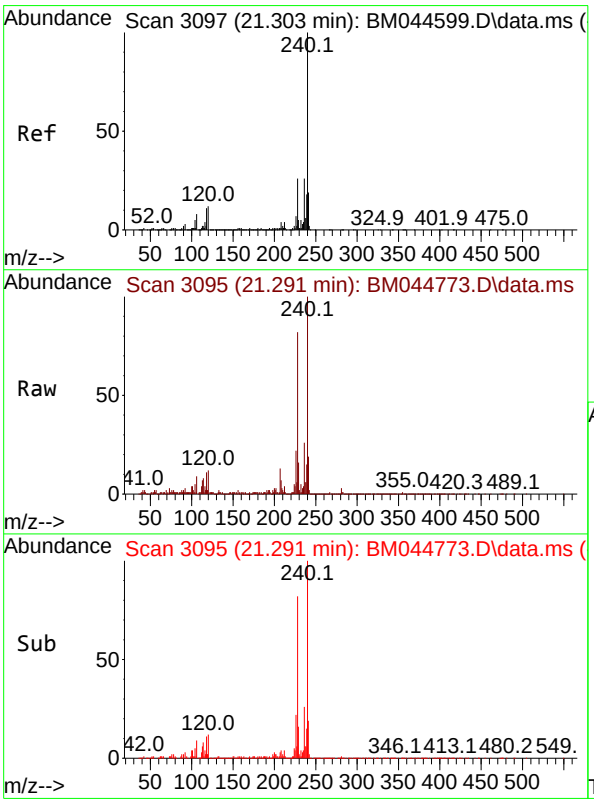
#75
Fluoranthene
Concen: 46.762 ng
RT: 19.156 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:202 Resp: 1716944

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.3
203	17.9	0.0	37.7

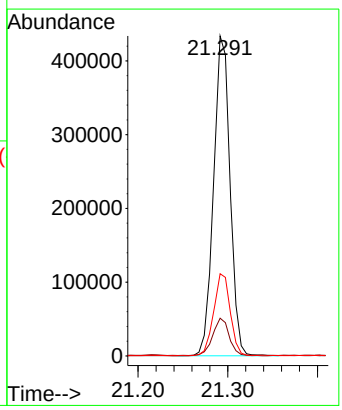


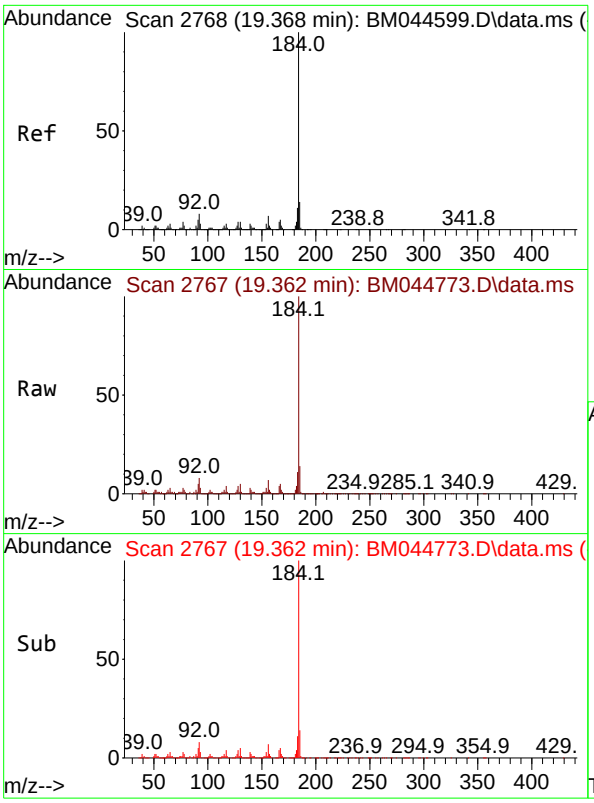


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.291 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:240 Resp: 551451

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.7	14.5
236	25.7	21.0	31.4



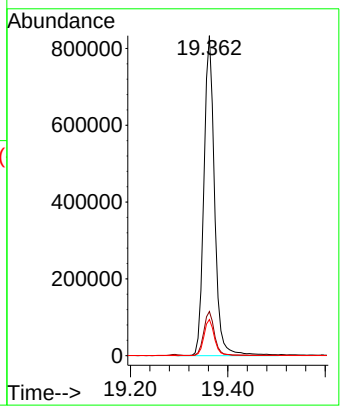


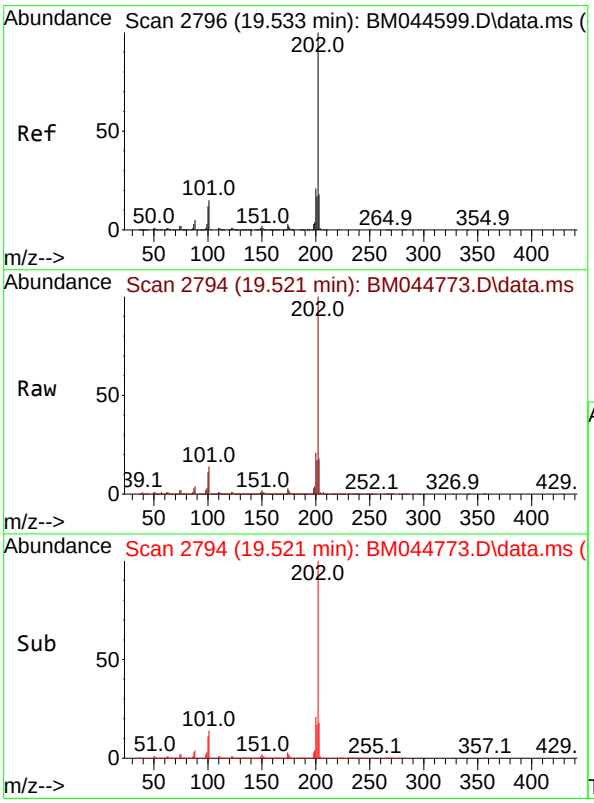
#77
Benzidine
Concen: 88.587 ng
RT: 19.362 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:184 Resp: 1262571

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.6
183	11.3	8.7	13.1

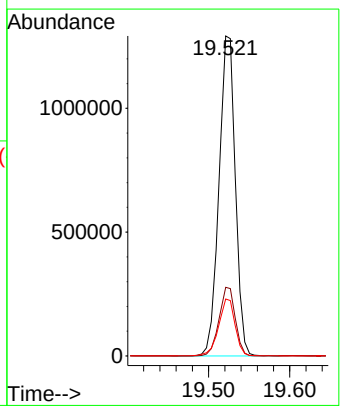


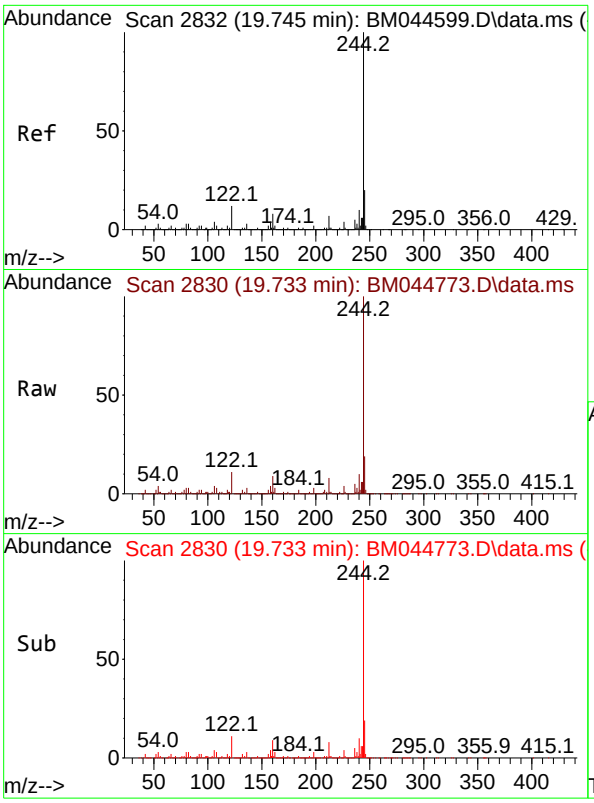


#78
Pyrene
Concen: 44.813 ng
RT: 19.521 min Scan# 2794
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:202 Resp: 1811203

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.8	14.1	21.1



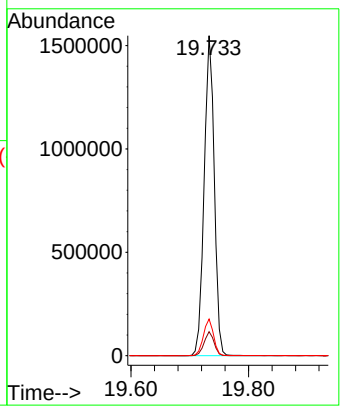


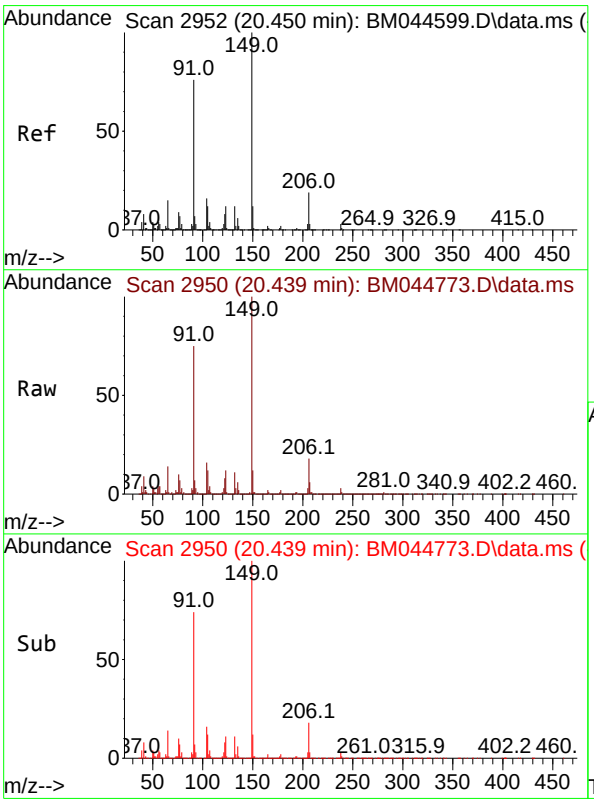
#79
Terphenyl-d14
Concen: 58.554 ng
RT: 19.733 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:244 Resp: 1845814

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	11.5	9.7	14.5

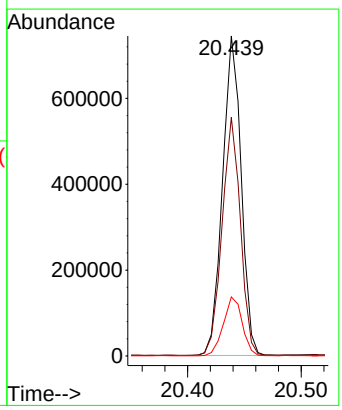


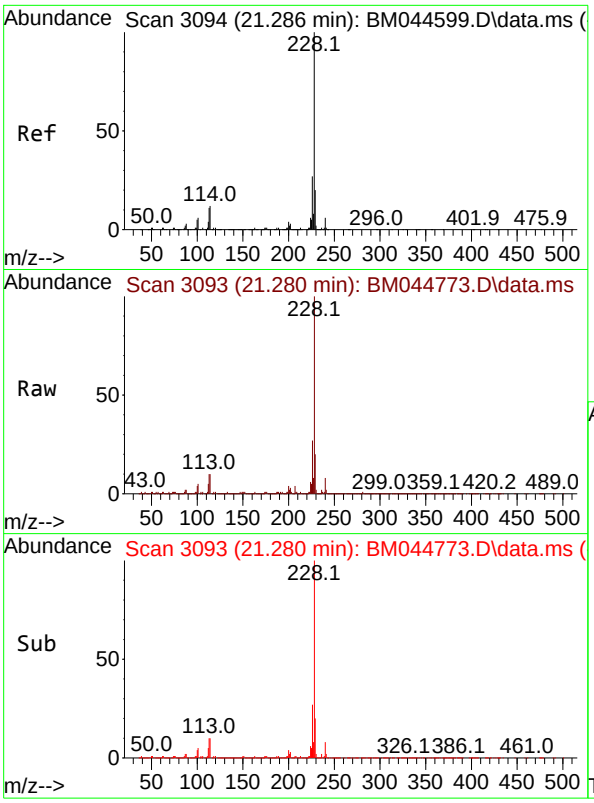


#80
Butylbenzylphthalate
Concen: 46.596 ng
RT: 20.439 min Scan# 2950
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:149 Resp: 848757

Ion	Ratio	Lower	Upper
149	100		
91	74.5	61.0	91.6
206	18.5	15.0	22.6



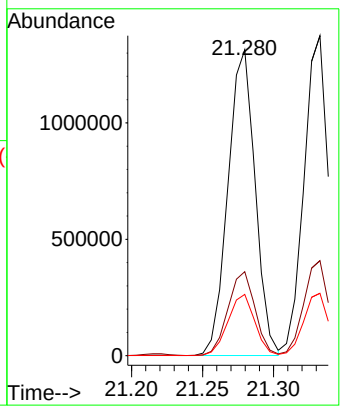


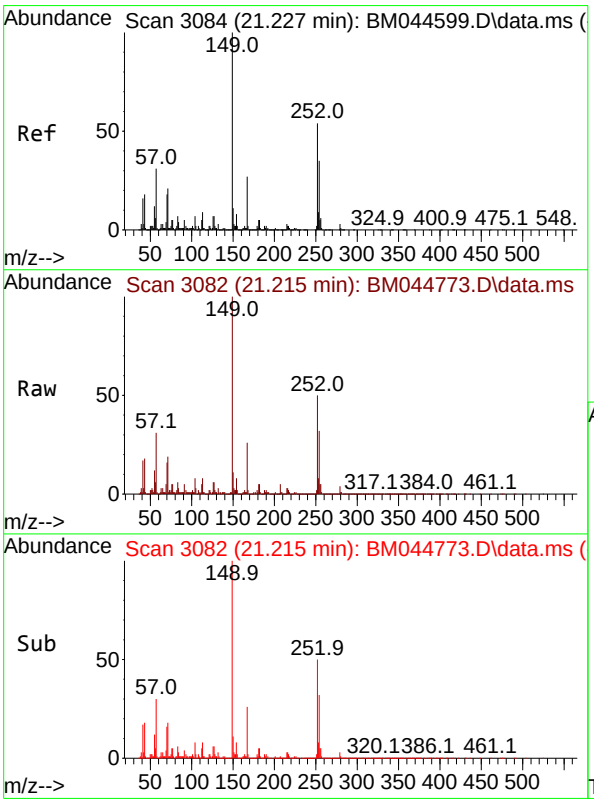
#81
Benzo(a)anthracene
Concen: 45.661 ng
RT: 21.280 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:228 Resp: 1752012

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.0	15.9	23.9

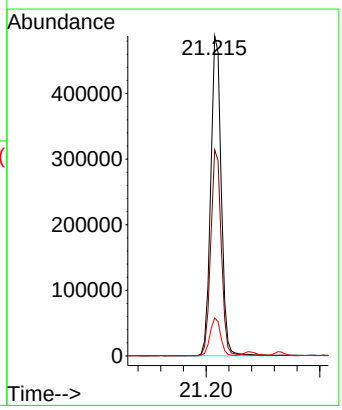


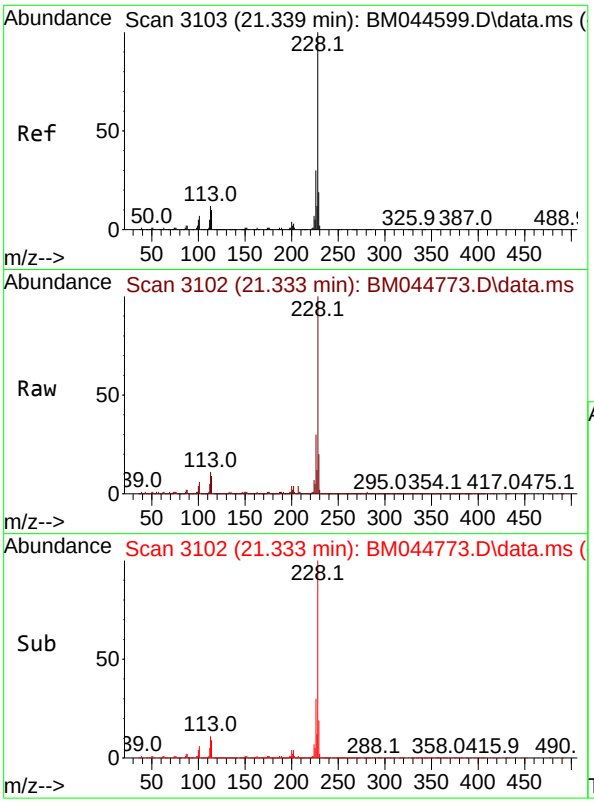


#82
3,3'-Dichlorobenzidine
Concen: 47.024 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:252 Resp: 621415

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	11.9	9.8	14.6



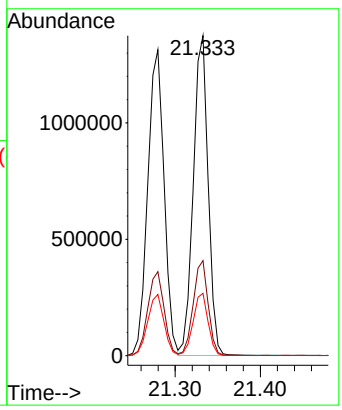


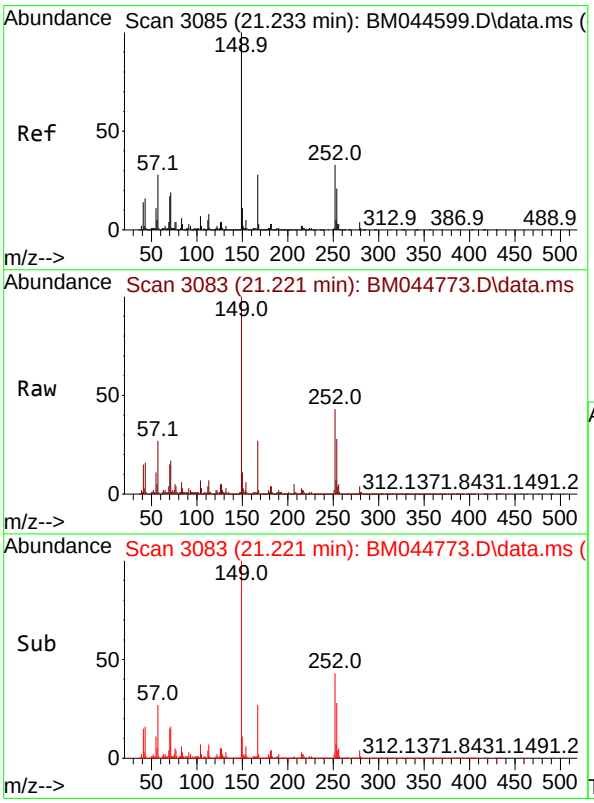
#83
Chrysene
Concen: 45.184 ng
RT: 21.333 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:228 Resp: 1656678

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.5	15.5	23.3

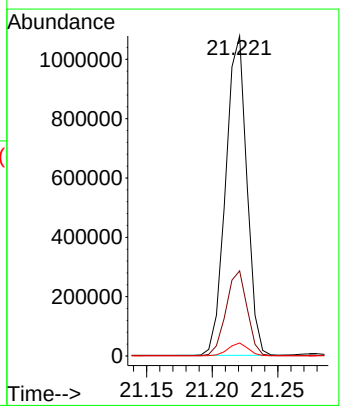


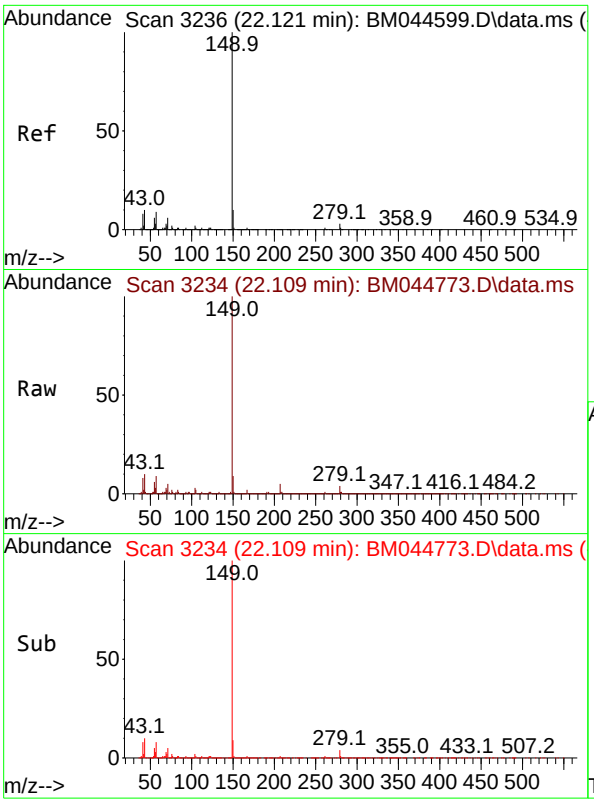


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.032 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:149 Resp: 1208314

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.1	33.1
279	4.1	3.0	4.4



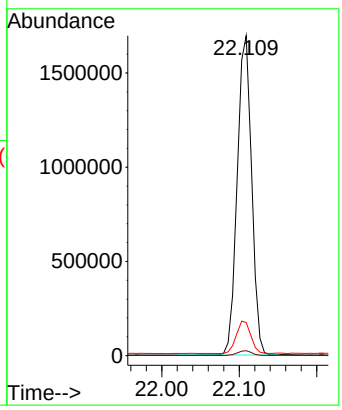


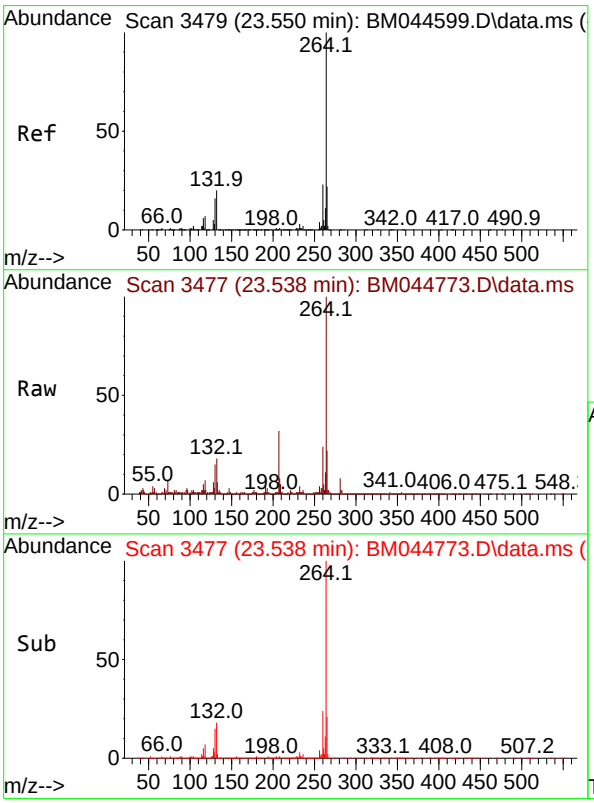
#85
Di-n-octyl phthalate
Concen: 45.912 ng
RT: 22.109 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:149 Resp: 2185411

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	7.9	11.9

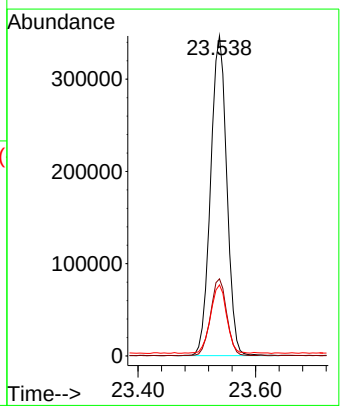


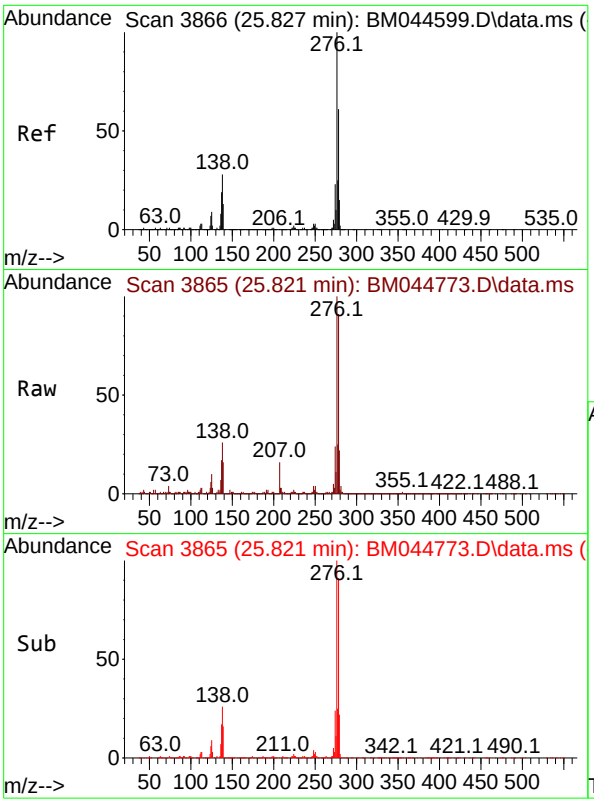


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.538 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:264 Resp: 661026

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.2	17.5	26.3



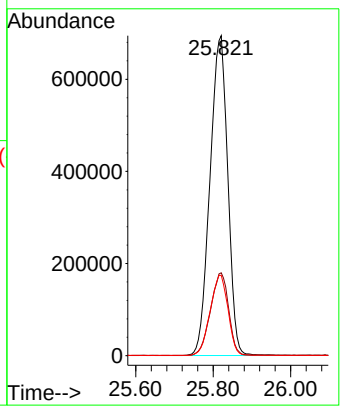


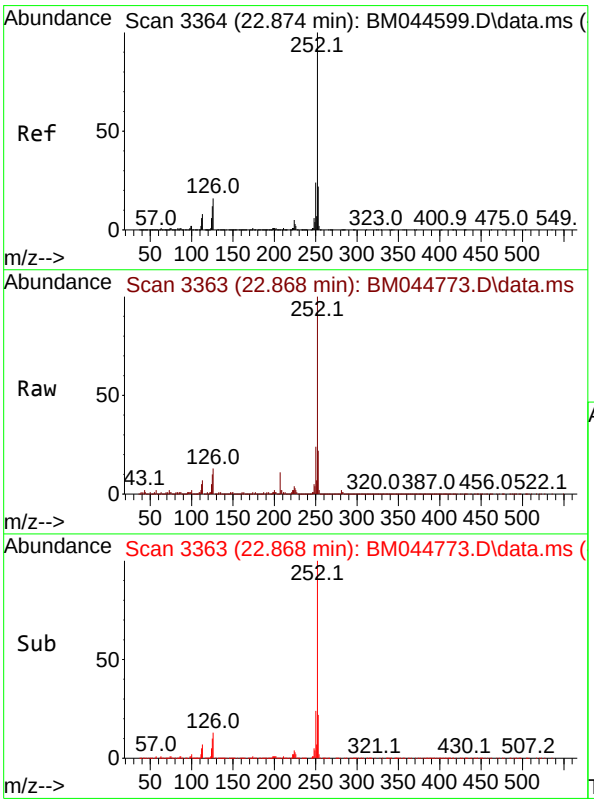
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.401 ng
RT: 25.821 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:276 Resp: 2217345

Ion	Ratio	Lower	Upper
276	100		
138	26.2	23.6	35.4
277	25.1	20.2	30.2

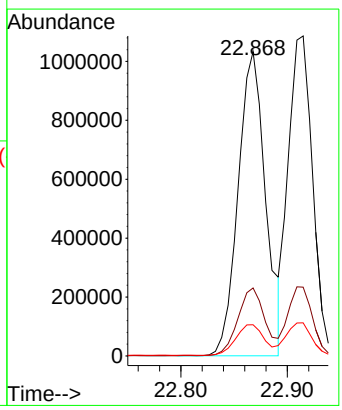


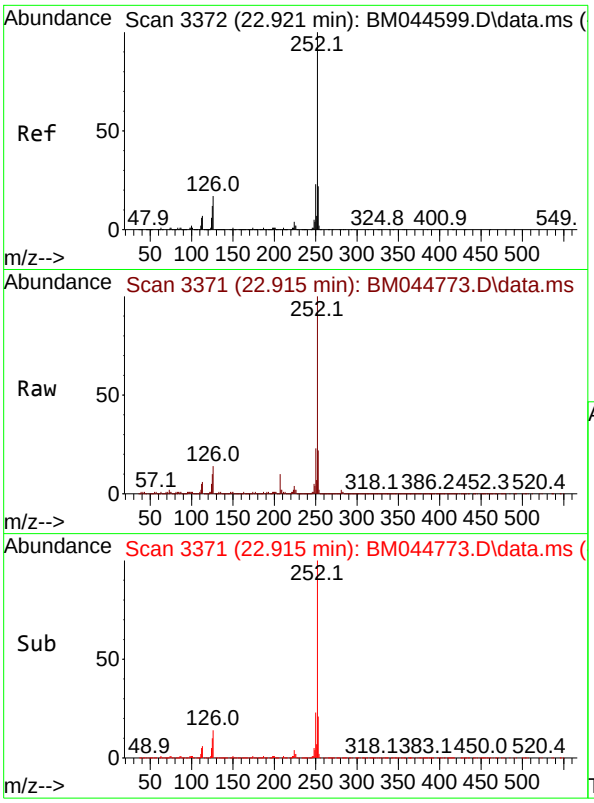


#88
Benzo(b)fluoranthene
Concen: 47.604 ng
RT: 22.868 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:252 Resp: 1849240

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.3	9.6	14.4



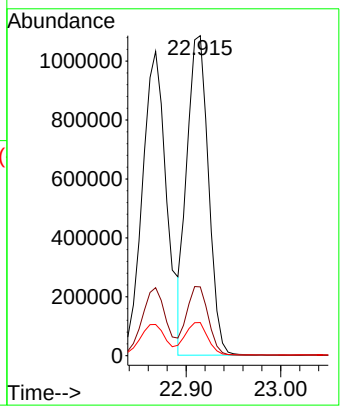


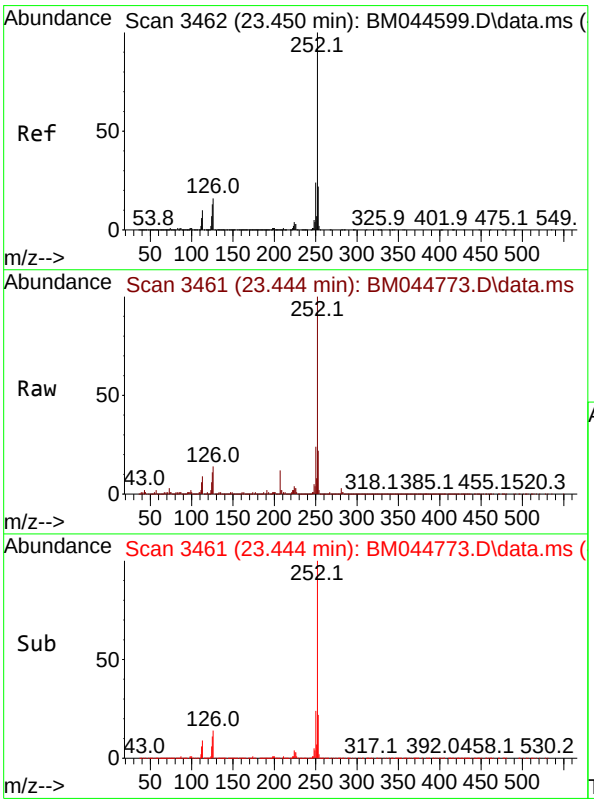
#89
Benzo(k)fluoranthene
Concen: 42.888 ng
RT: 22.915 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:252 Resp: 1712742

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.4	9.4	14.0

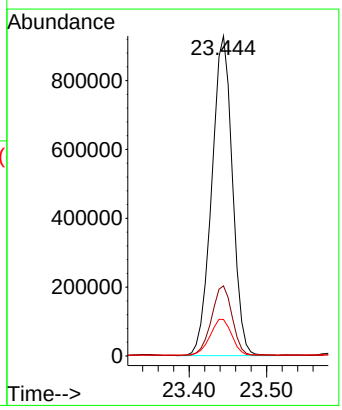


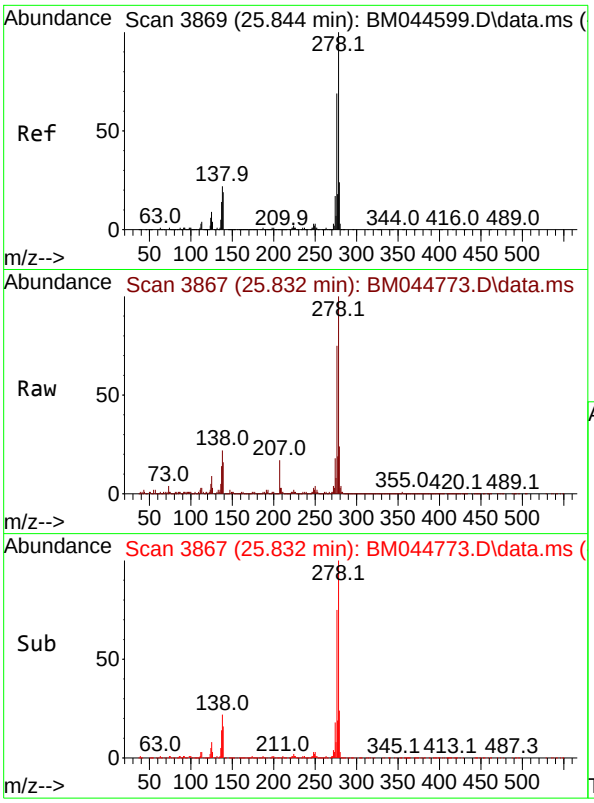


#90
Benzo(a)pyrene
Concen: 45.444 ng
RT: 23.444 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:252 Resp: 1721846

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.4	10.5	15.7



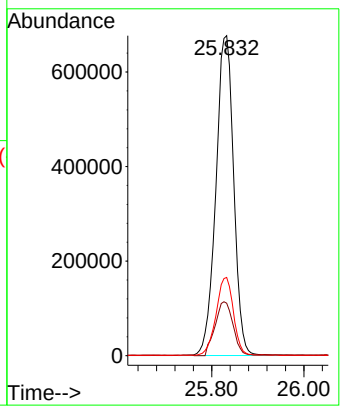


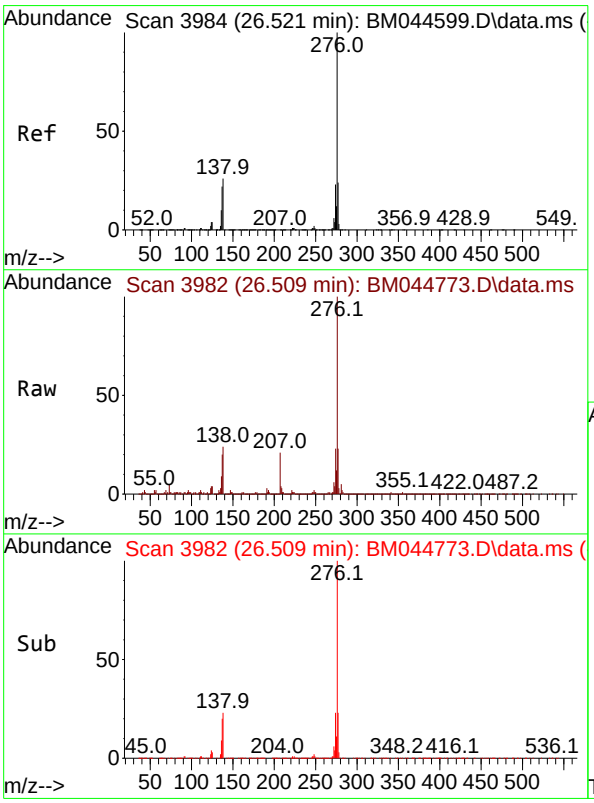
#91
Dibenzo(a,h)anthracene
Concen: 44.990 ng
RT: 25.832 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Instrument :
BNA_M
ClientSampleId :
VNJ229-72-11976MSD

Tgt Ion:278 Resp: 1812468

Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.0	22.6
279	24.5	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 43.622 ng
RT: 26.509 min Scan# 3982
Delta R.T. -0.012 min
Lab File: BM044773.D
Acq: 26 Mar 2024 17:50

Tgt Ion:276 Resp: 1729935

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	23.6	20.7	31.1