Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022950.D
Acq On : 29 Nov 2022 13:22
Operator : CG/JU
Sample : N5671-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Quant Time: Nov 30 00:22:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7878	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	21366	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10394	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20612	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	11066	0.400	ng	0.00
35) Perylene-d12	24.117	264	7460	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1356	0.066	ng	0.00
5) Phenol-d6	7.212	99	1279	0.049	ng	0.00
8) Nitrobenzene-d5	9.227	82	4943	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	10026	0.216	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	623	0.124	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16385	0.345	ng	0.00
27) Fluoranthene-d10	19.473	212	15689	0.280	ng	0.00
31) Terphenyl-d14	20.067	244	11324	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	6362	0.636	ng	96
6) bis(2-Chloroethyl)ether	7.479	93	3231	0.132	ng	98
34) Bis(2-ethylhexyl)phtha...	21.535	149	519	0.029	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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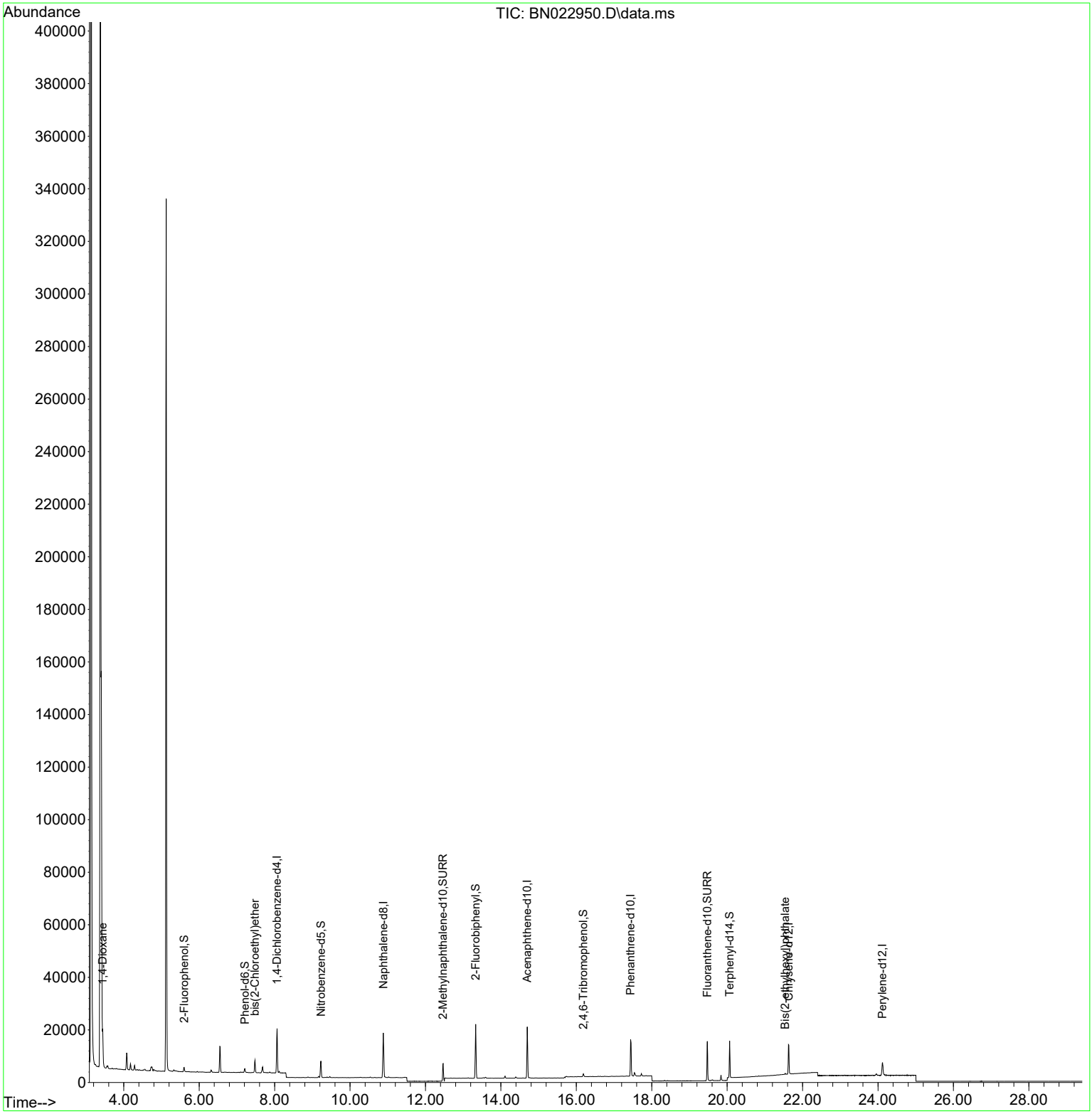
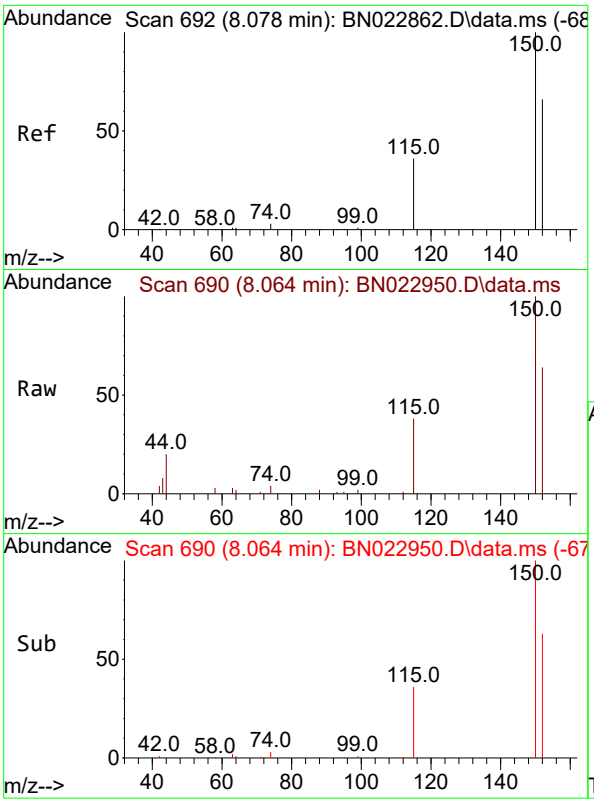


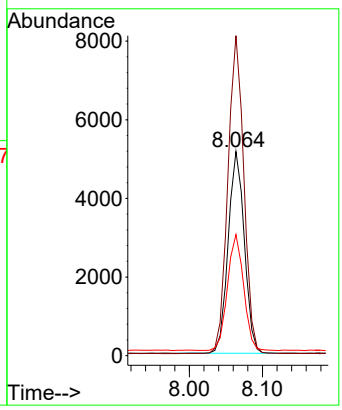


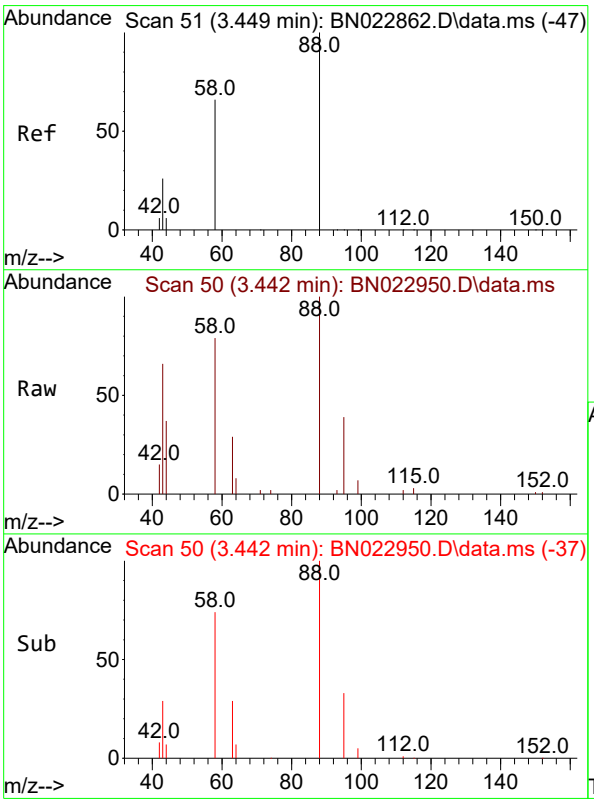
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:152 Resp: 7878

Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.2	181.8
115	59.3	46.2	69.4

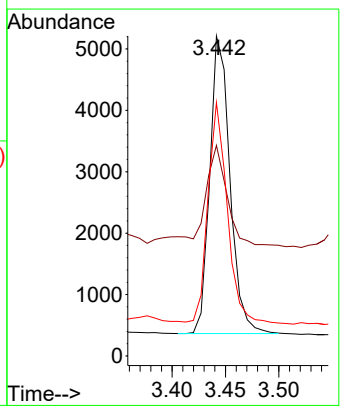


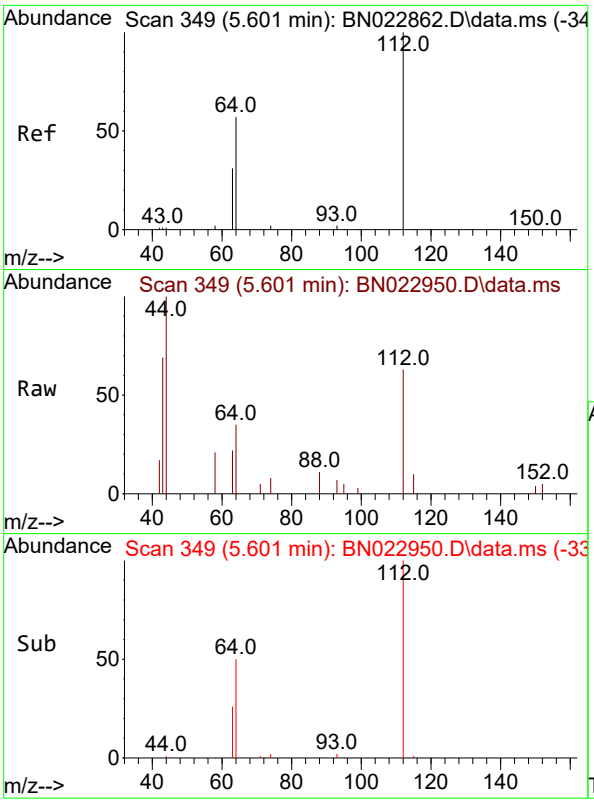


#2
1,4-Dioxane
Concen: 0.636 ng
RT: 3.442 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion: 88 Resp: 6362

Ion	Ratio	Lower	Upper
88	100		
43	38.0	25.4	38.2
58	70.7	56.5	84.7



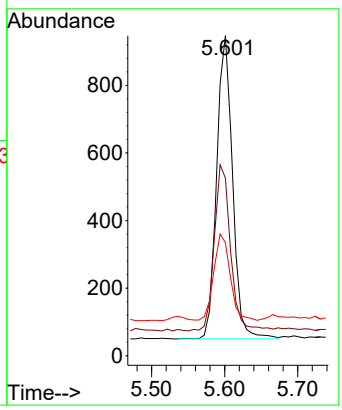


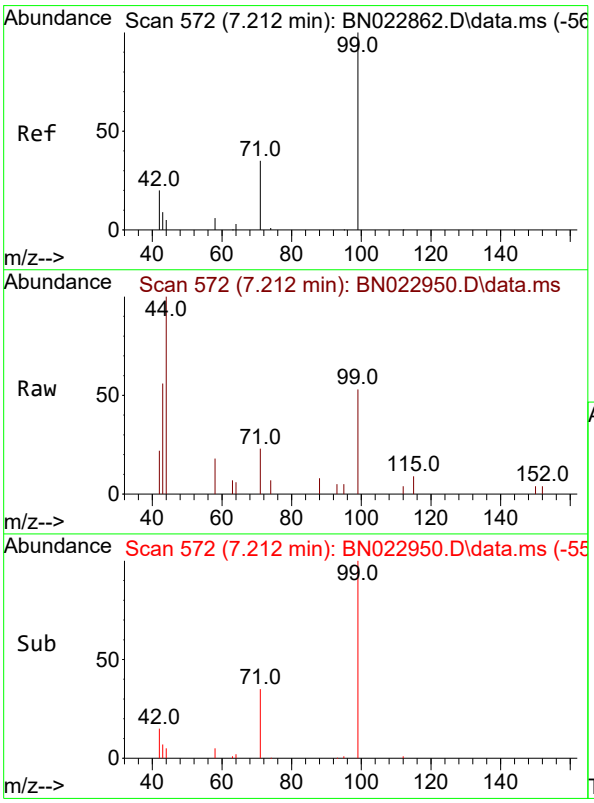
#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.601 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:112 Resp: 1356

Ion	Ratio	Lower	Upper
112	100		
64	55.9	43.4	65.2
63	29.0	23.4	35.2

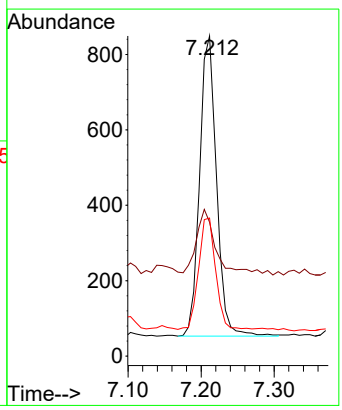


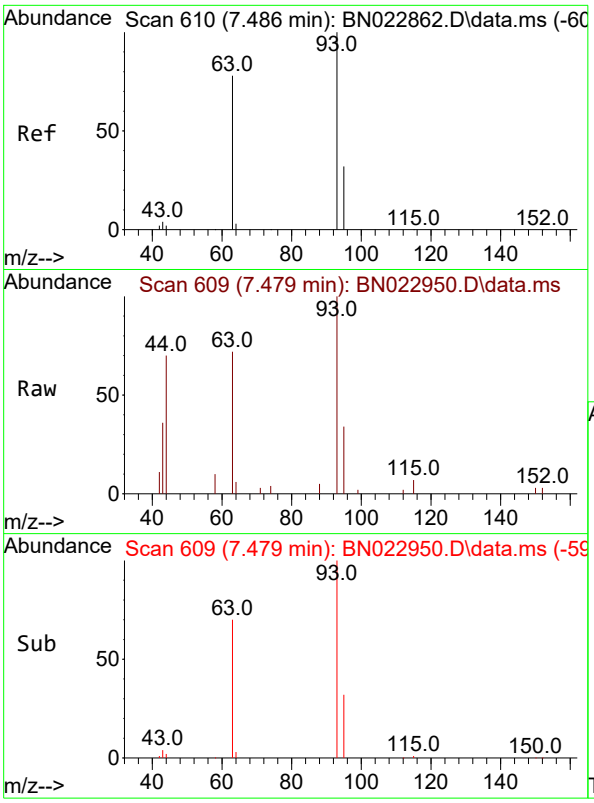


#5
Phenol-d6
Concen: 0.049 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion: 99 Resp: 1279

Ion	Ratio	Lower	Upper
99	100		
42	25.7	16.0	24.0#
71	37.3	26.8	40.2



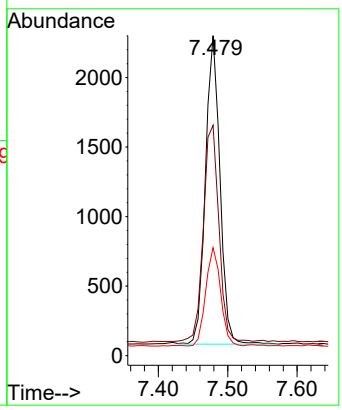


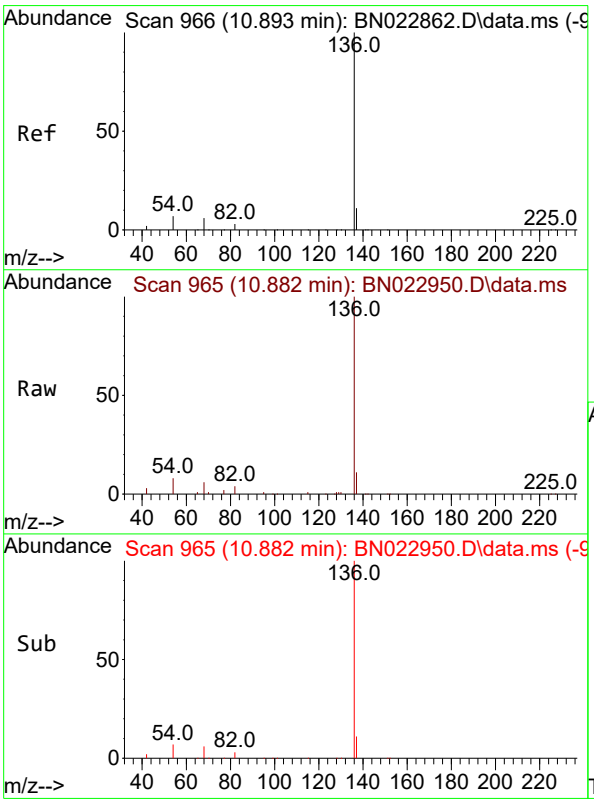
#6
bis(2-Chloroethyl)ether
Concen: 0.132 ng
RT: 7.479 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion: 93 Resp: 3231

Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.3	87.5
95	32.6	25.8	38.6

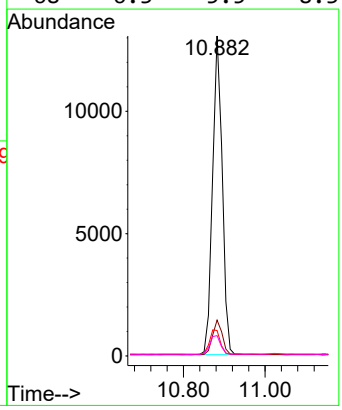


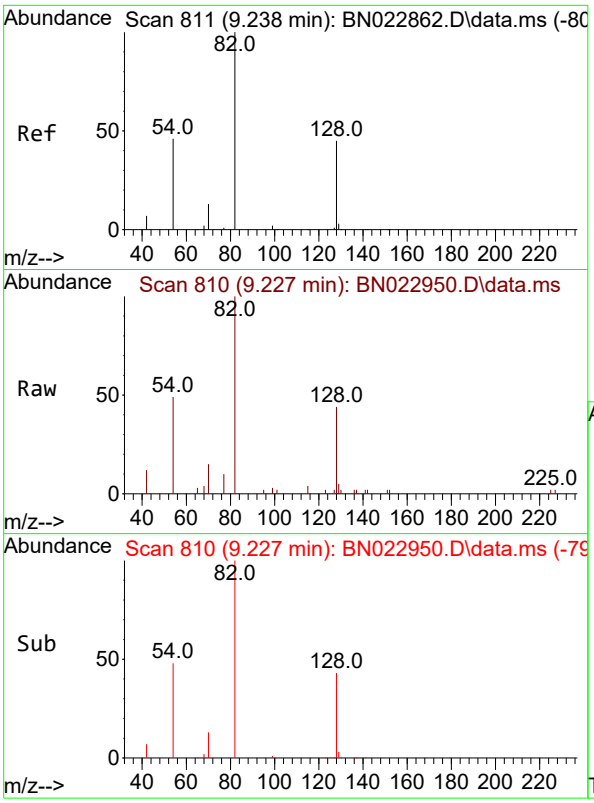


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:136 Resp: 21366

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.0	6.6	9.8
68	6.3	5.5	8.3



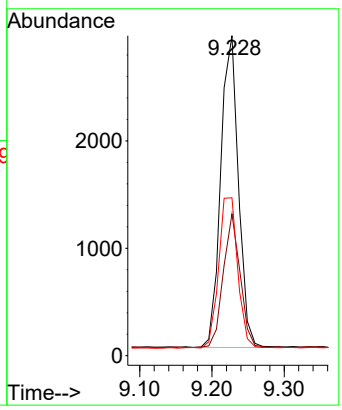


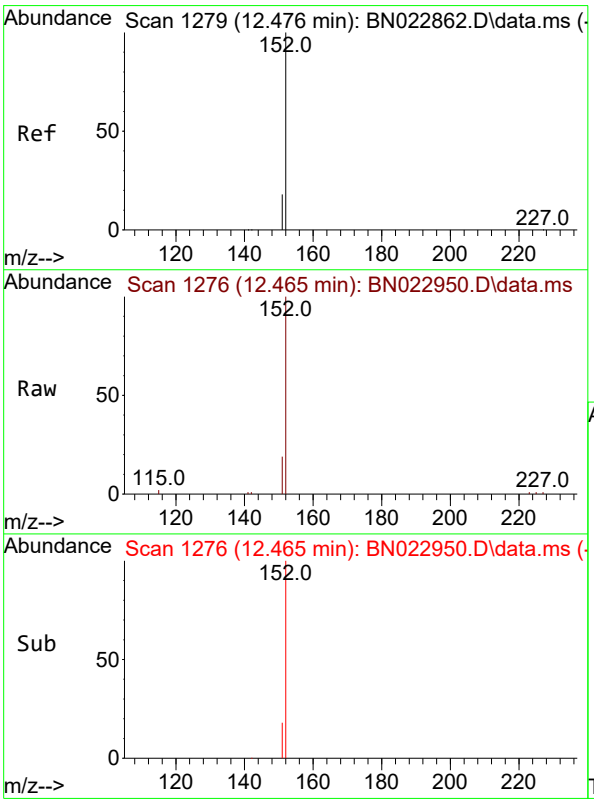
#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.227 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion: 82 Resp: 4943

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.6	54.8
54	49.4	38.5	57.7

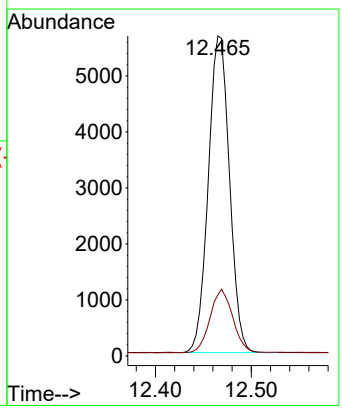


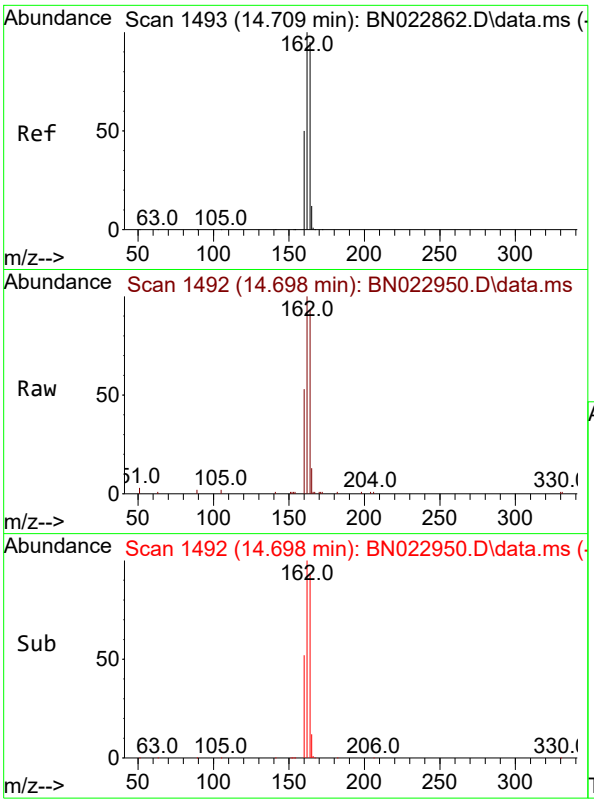


#11
2-Methylnaphthalene-d10
Concen: 0.216 ng
RT: 12.465 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:152 Resp: 10026

Ion	Ratio	Lower	Upper
152	100		
151	25.0	18.6	27.8



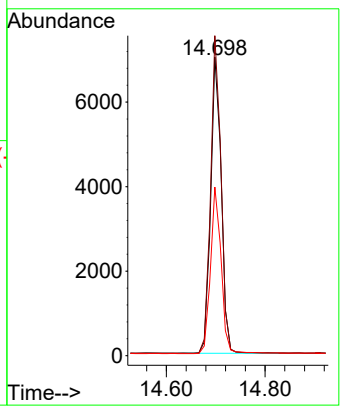


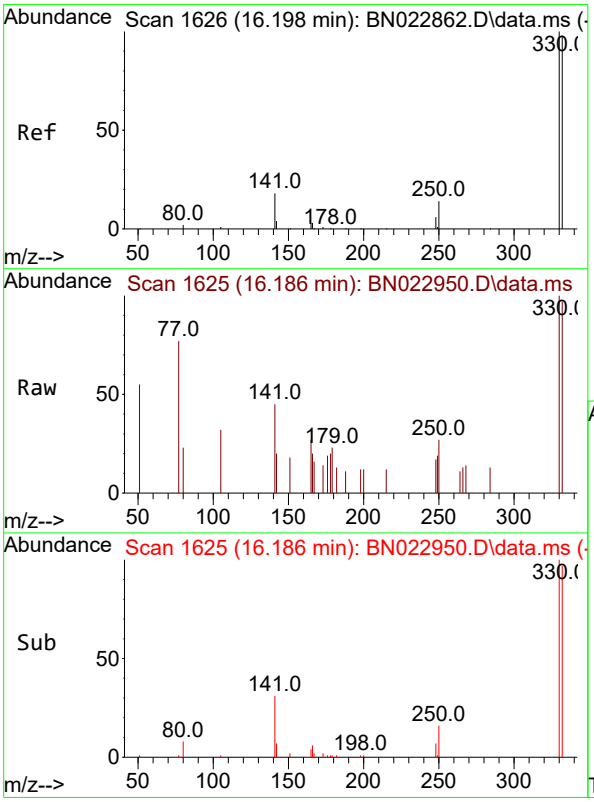
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:164 Resp: 10394

Ion	Ratio	Lower	Upper
164	100		
162	107.2	84.2	126.4
160	56.5	42.5	63.7

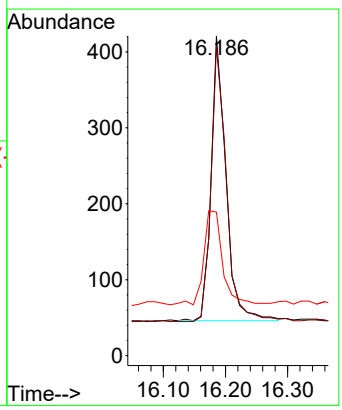


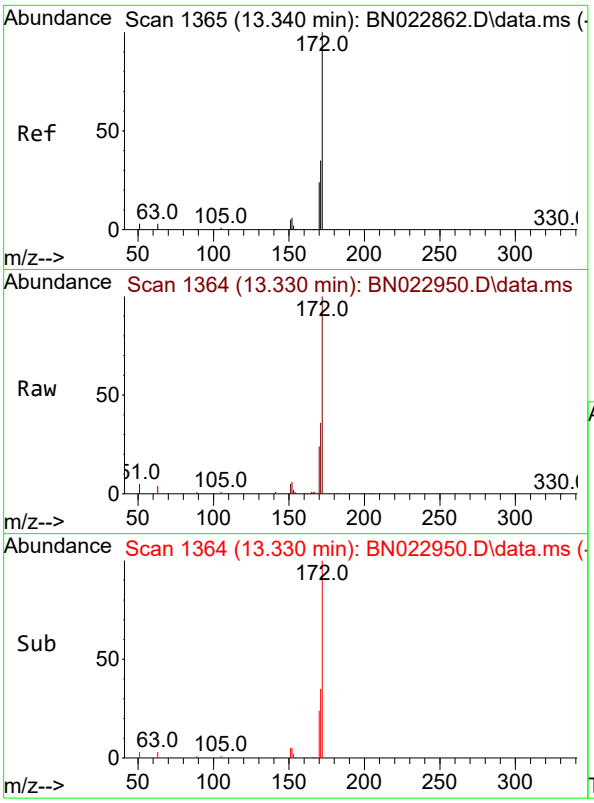


#14
2,4,6-Tribromophenol
Concen: 0.124 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:330 Resp: 623

Ion	Ratio	Lower	Upper
330	100		
332	100.0	76.5	114.7
141	41.9	32.6	48.8



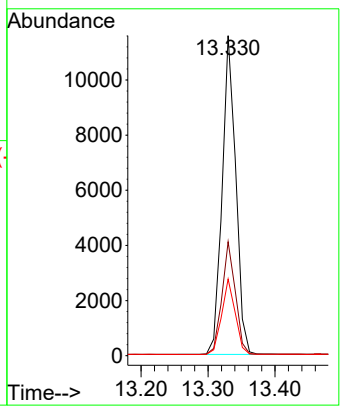


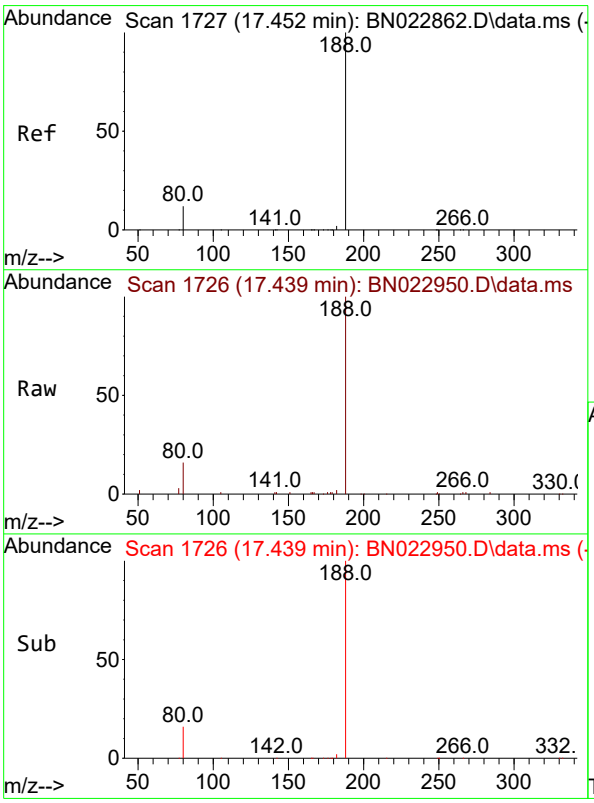
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:172 Resp: 16385

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	24.0	19.3	28.9

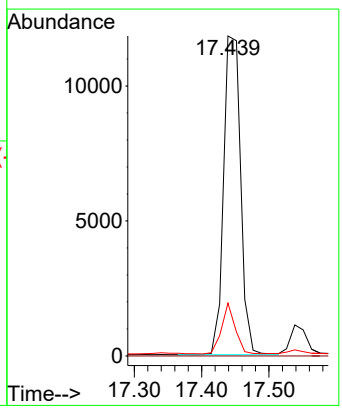


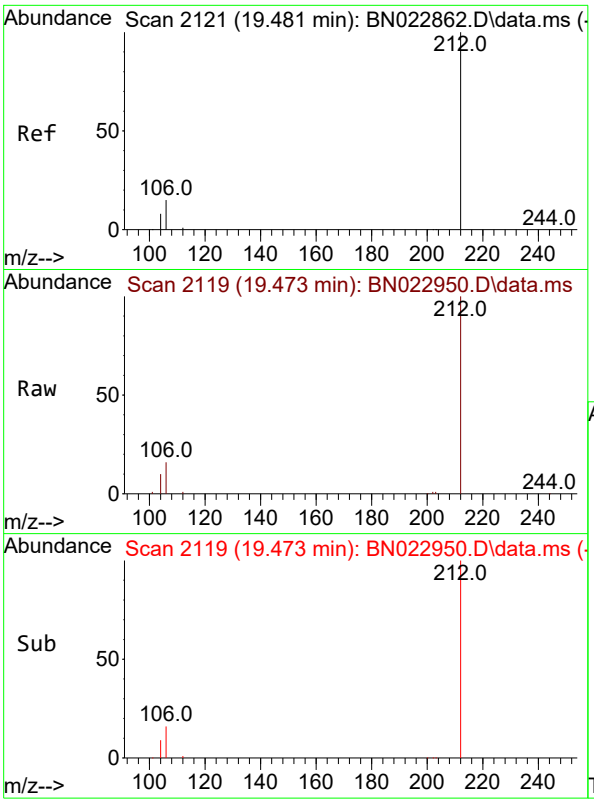


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:188 Resp: 20612

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.5	10.3	15.5#



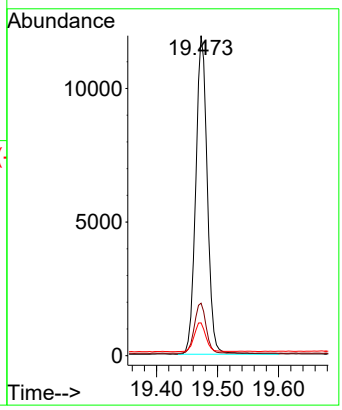


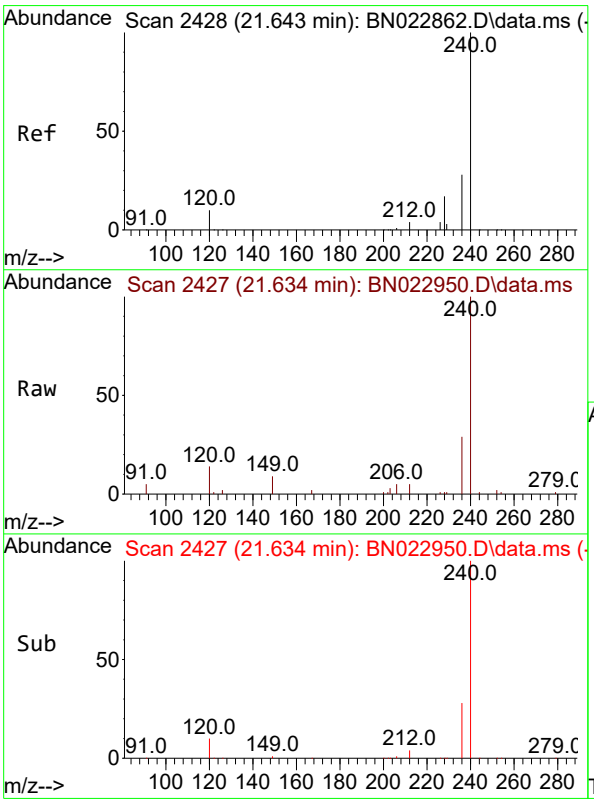
#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.473 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:212 Resp: 15689

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.3	18.5
104	9.3	7.0	10.4

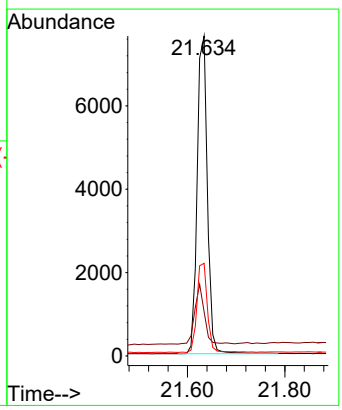


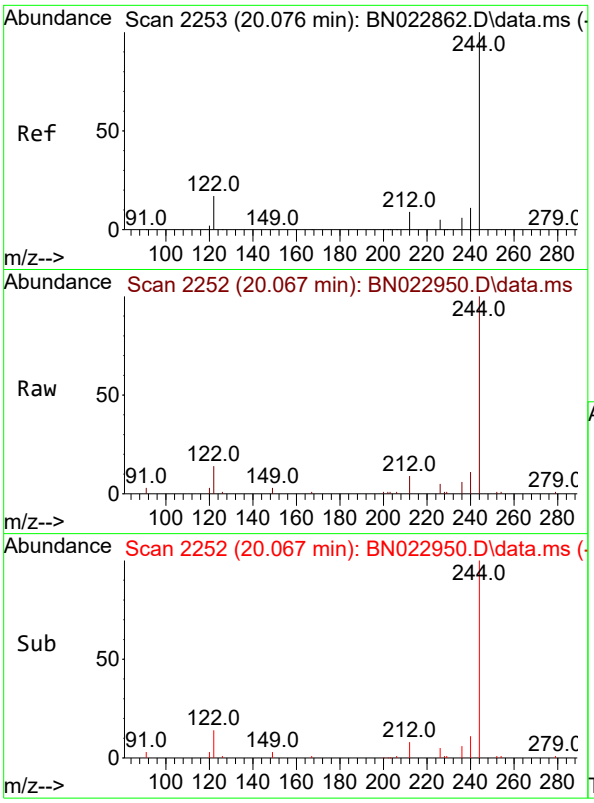


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:240 Resp: 11066

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.2	13.8
236	28.9	22.6	34.0



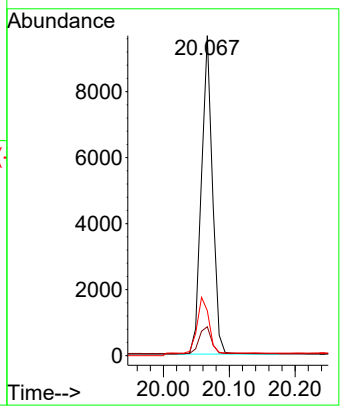


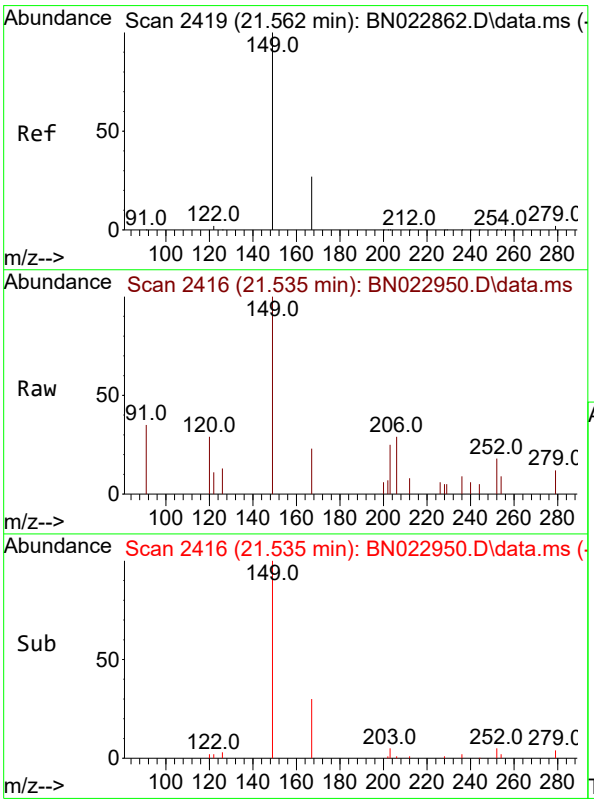
#31
Terphenyl-d14
Concen: 0.436 ng
RT: 20.067 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:244 Resp: 11324

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.9	11.9
122	14.1	13.9	20.9

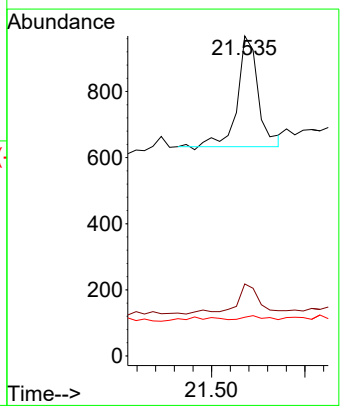


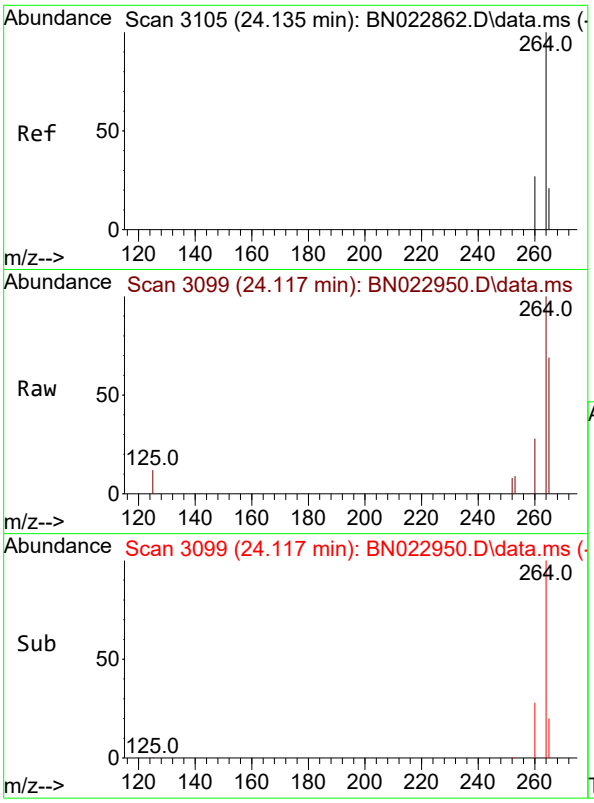


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion:149 Resp: 519

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.3	31.9
279	3.1	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.117 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW178I1-20221115

Tgt Ion:264 Resp: 7460

Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.7	32.5
265	68.7	31.0	46.4#