Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024321.D
Acq On : 16 Mar 2023 21:12
Operator : CG/JU
Sample : 01843-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 17 04:44:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7662	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	21934	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9851	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	19964	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	13083	0.400	ng	0.00
35) Perylene-d12	24.123	264	8964	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2248	0.133	ng	0.00
5) Phenol-d6	7.195	99	1631	0.075	ng	0.00
8) Nitrobenzene-d5	9.200	82	5380	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	8354	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1242	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13027	0.350	ng	0.00
27) Fluoranthene-d10	19.446	212	17569	0.415	ng	0.00
31) Terphenyl-d14	20.033	244	9875	0.448	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	32670	3.919	ng	94
20) 4,6-Dinitro-2-methylph...	15.774	198	3	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	42	0.133	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.502	149	1362	0.066	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024321.D
Acq On : 16 Mar 2023 21:12
Operator : CG/JU
Sample : 01843-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 17 04:44:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
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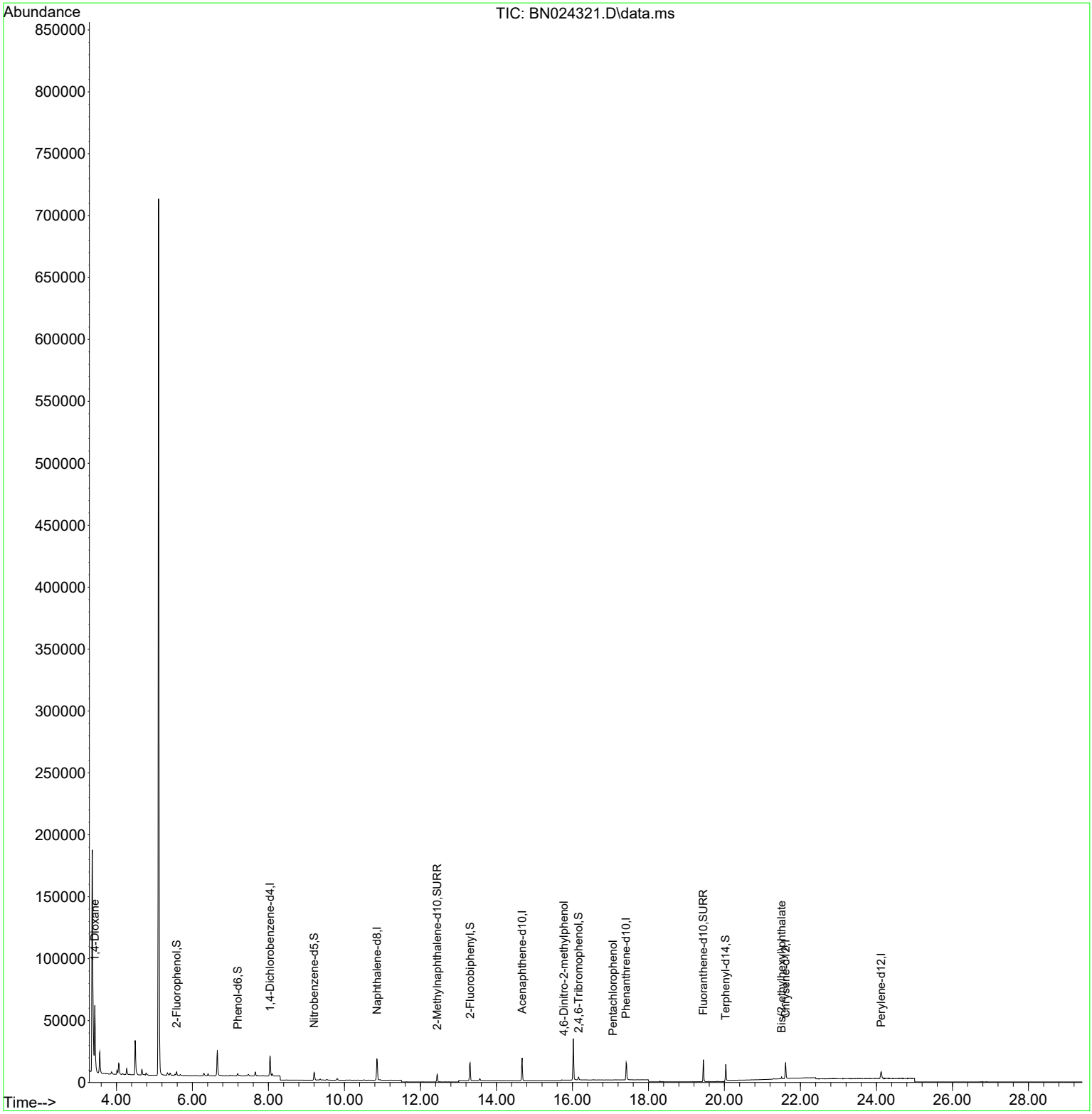
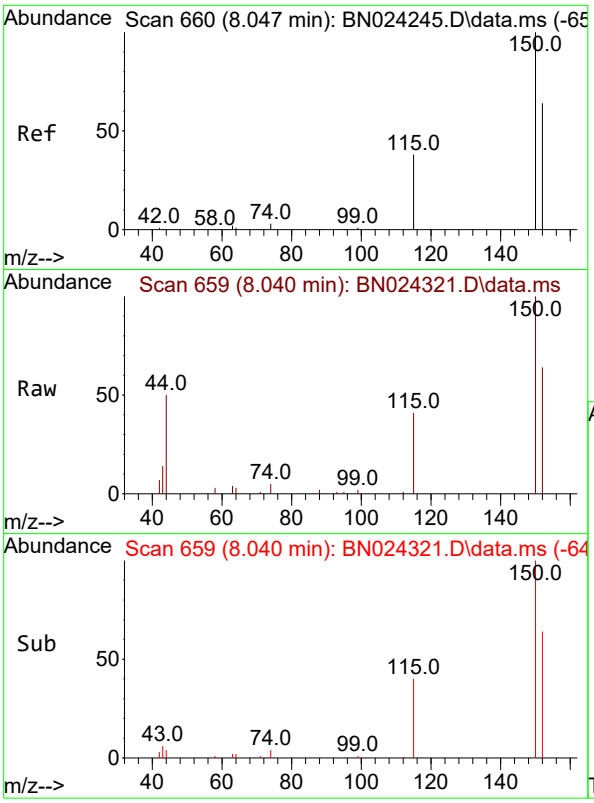


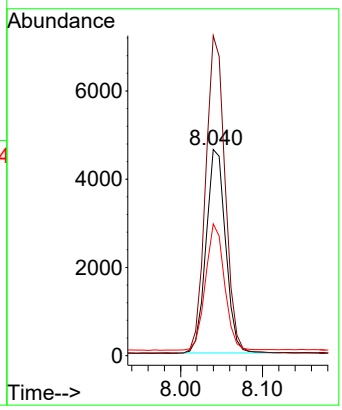


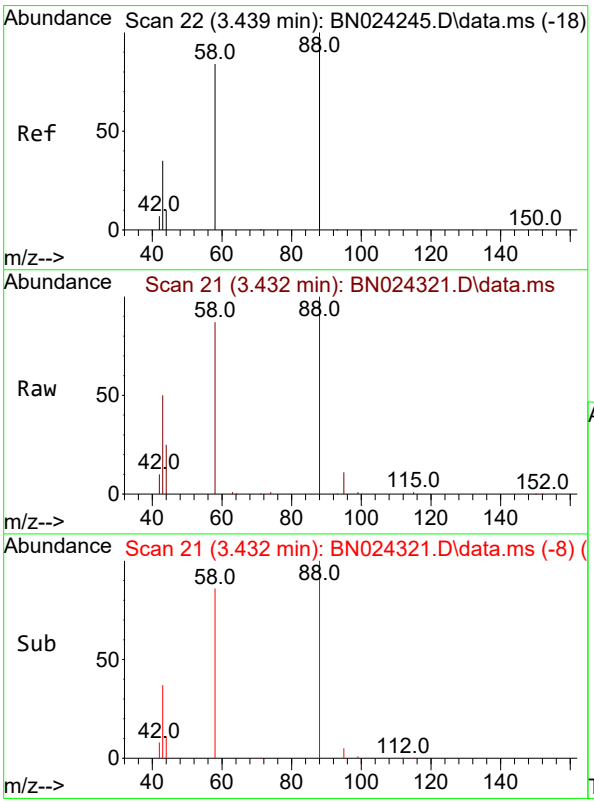
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7662

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.7	187.1
115	63.9	49.1	73.7

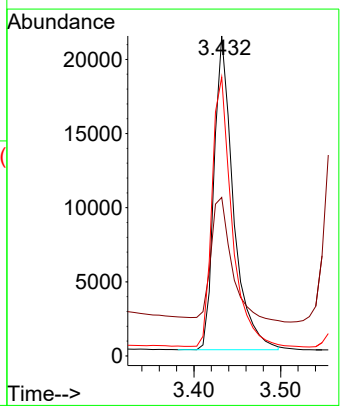


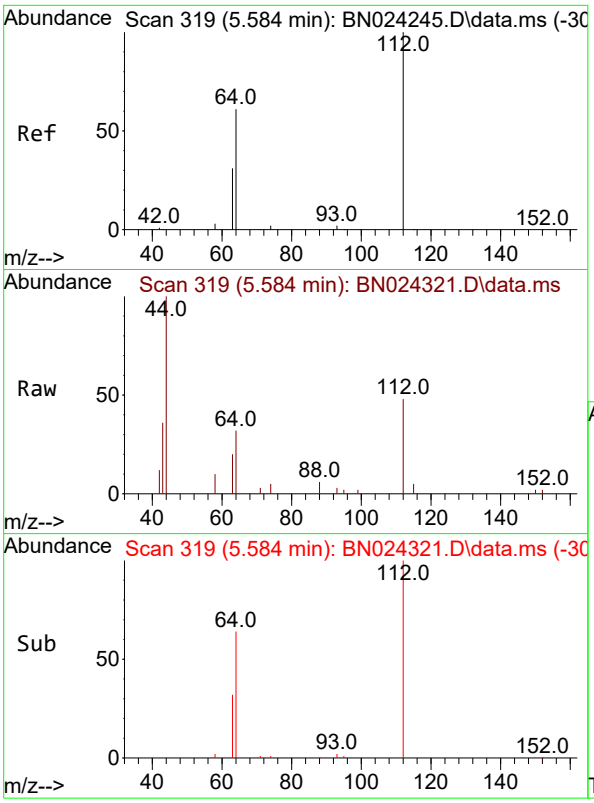


#2
1,4-Dioxane
Concen: 3.919 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion: 88 Resp: 32670

Ion	Ratio	Lower	Upper
88	100		
43	42.2	29.0	43.4
58	88.4	67.3	100.9



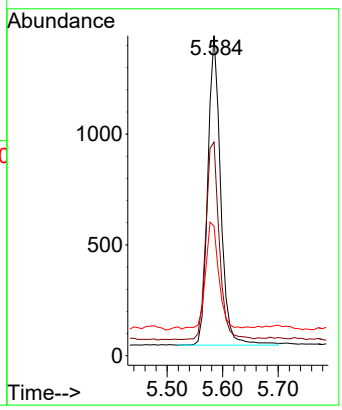


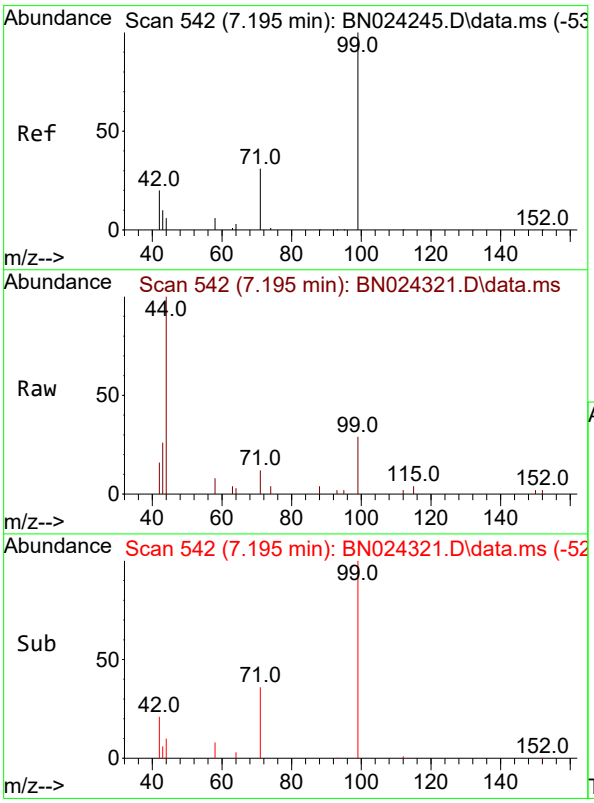
#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.584 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 2248

Ion	Ratio	Lower	Upper
112	100		
64	66.3	49.0	73.6
63	35.8	25.7	38.5

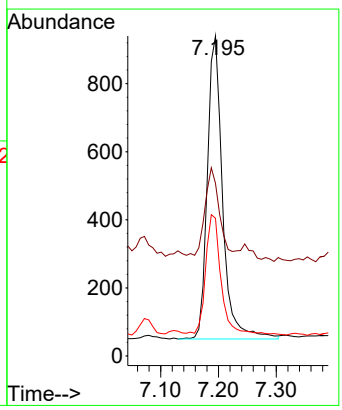


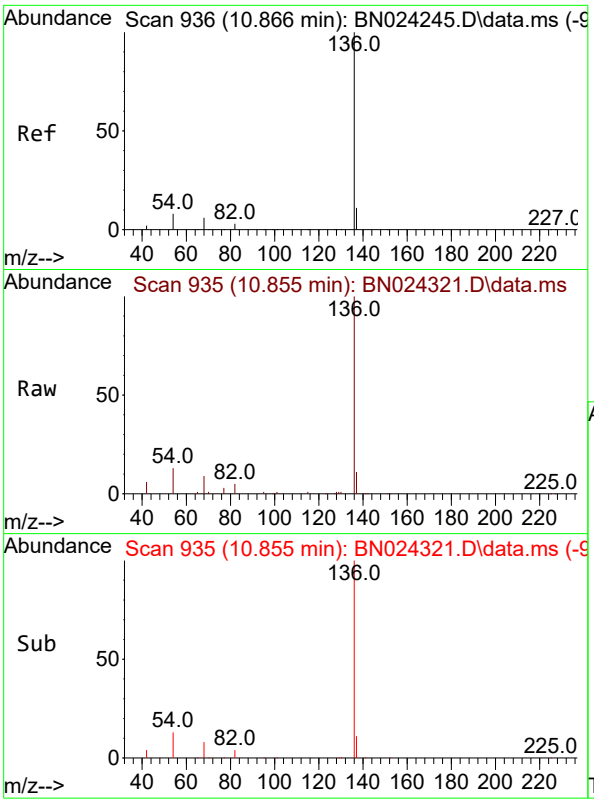


#5
Phenol-d6
Concen: 0.075 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion: 99 Resp: 1631

Ion	Ratio	Lower	Upper
99	100		
42	28.8	20.1	30.1
71	40.1	25.8	38.8#



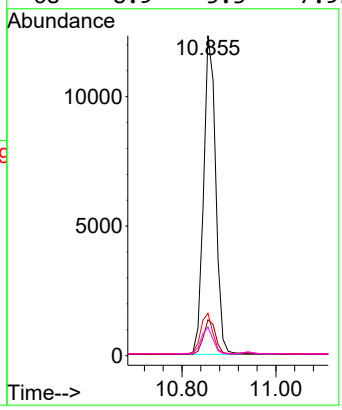


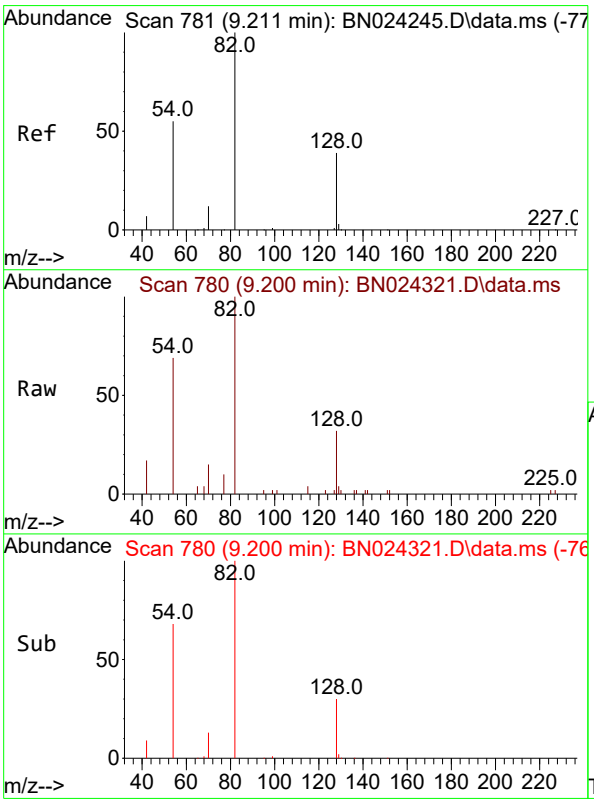
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 21934

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	13.3	7.1	10.7#
68	8.9	5.3	7.9#

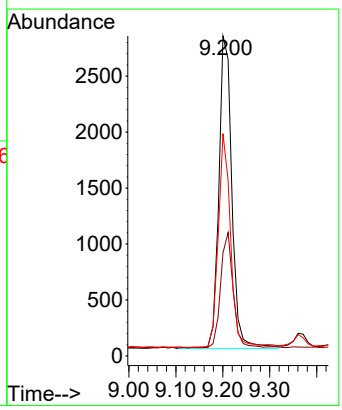


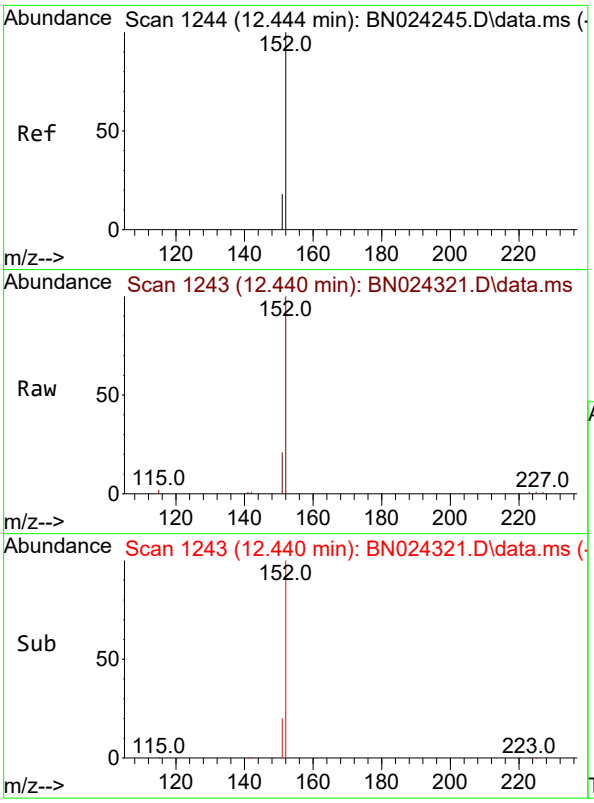


#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion: 82 Resp: 5380

Ion	Ratio	Lower	Upper
82	100		
128	32.2	32.4	48.6#
54	69.4	45.2	67.8#



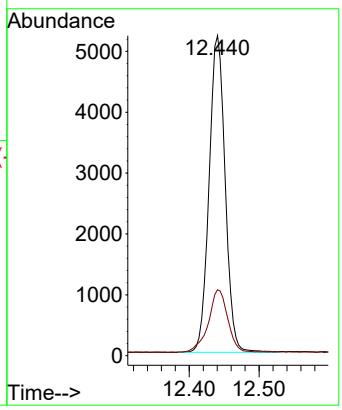


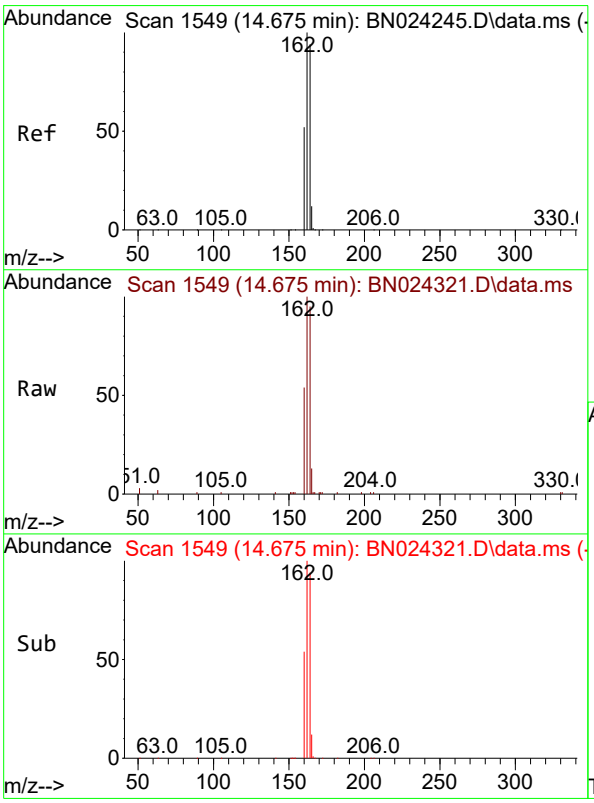
#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.440 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 8354

Ion	Ratio	Lower	Upper
152	100		
151	24.0	16.8	25.2

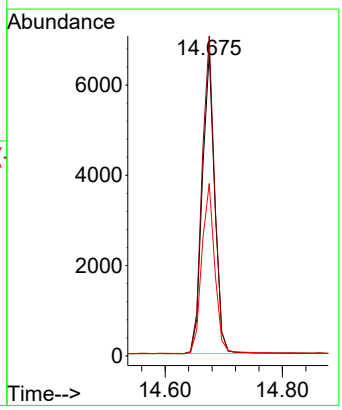


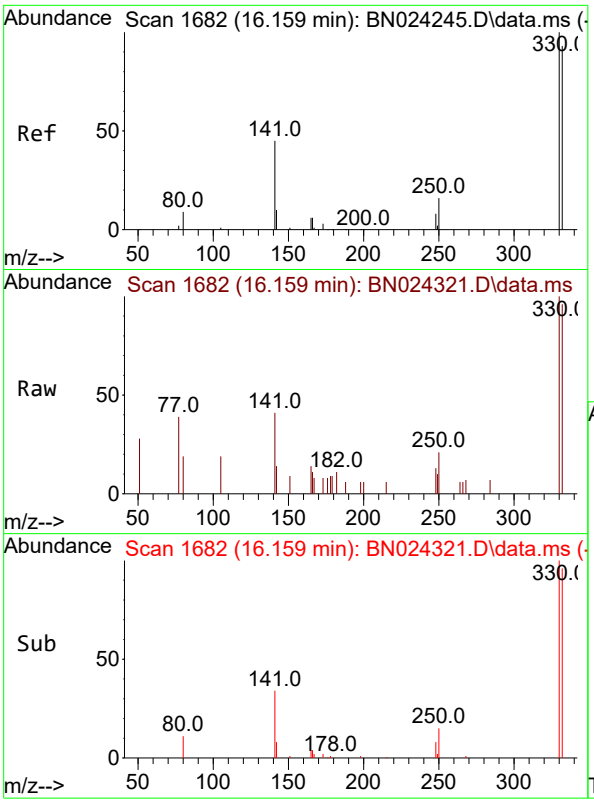


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:164 Resp: 9851

Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.7	127.1
160	57.0	44.6	66.8



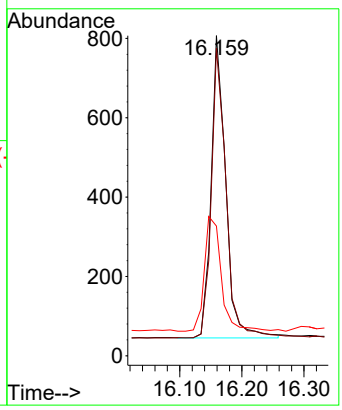


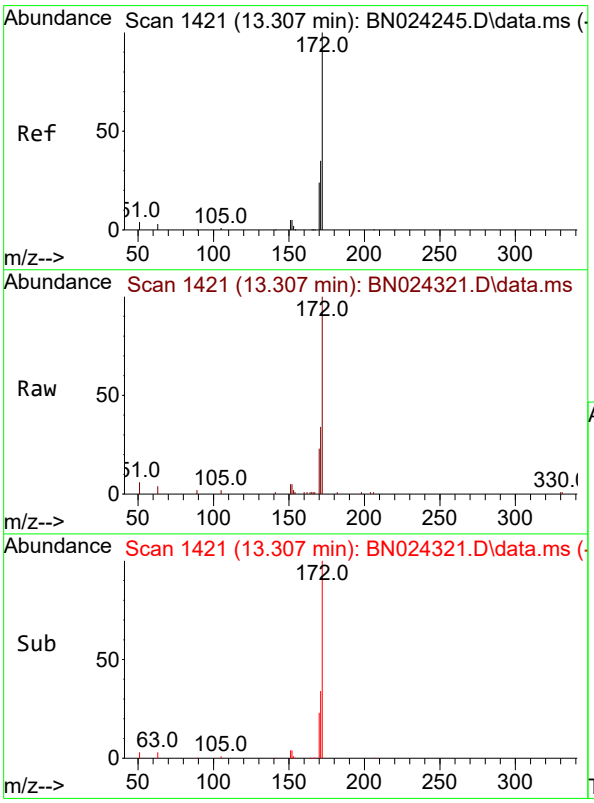
#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 16.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1242

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	44.0	30.8	46.2

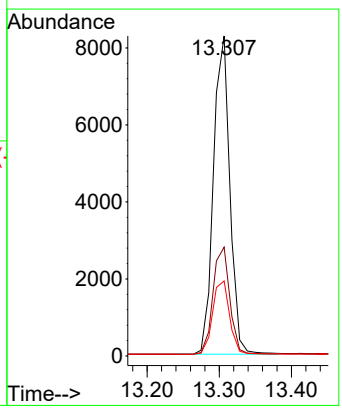


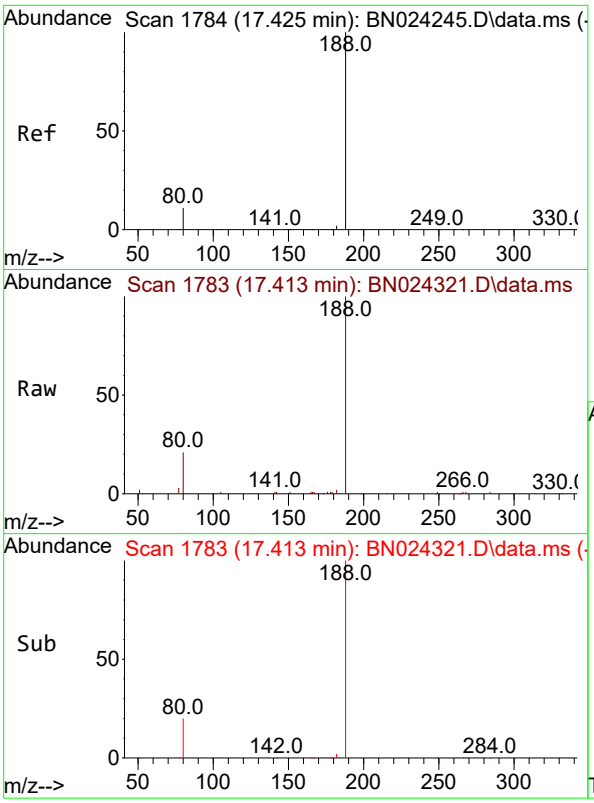


#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:172 Resp: 13027

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.8	41.8
170	23.4	19.0	28.6



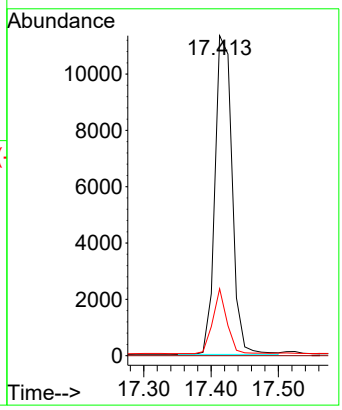


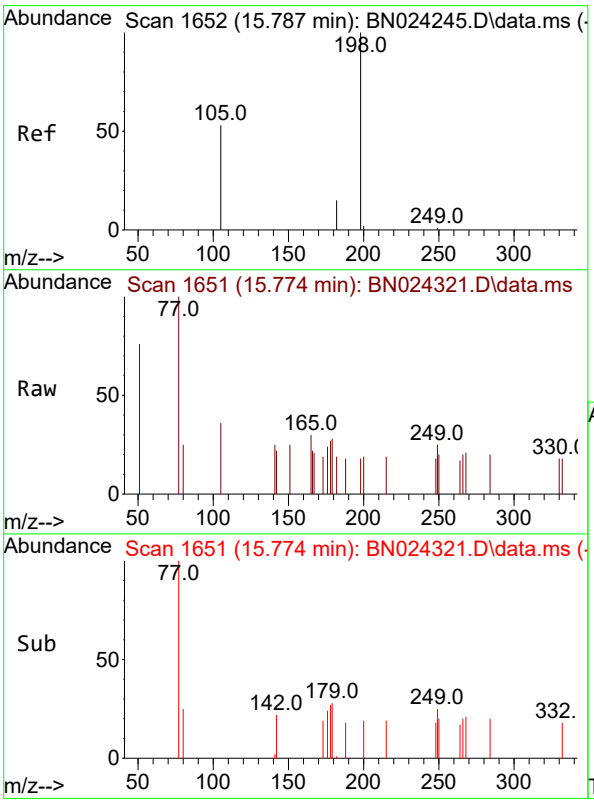
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 19964

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	20.9	8.9	13.3#

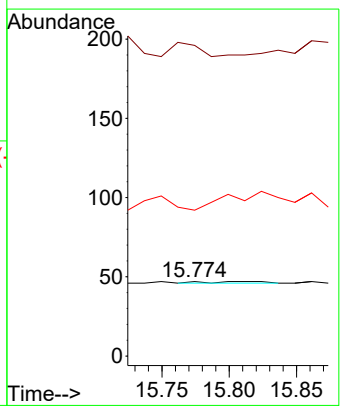


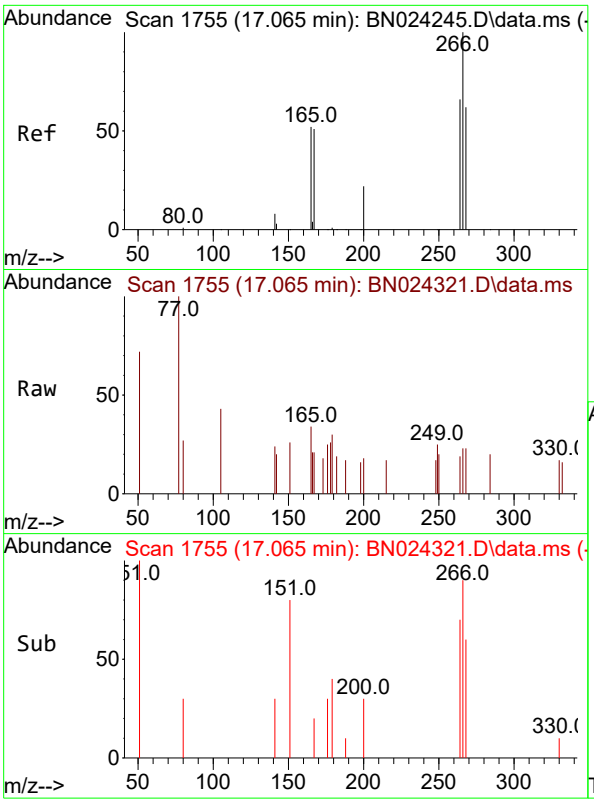


#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	417.0	68.2	102.2#
105	195.7	51.6	77.4#



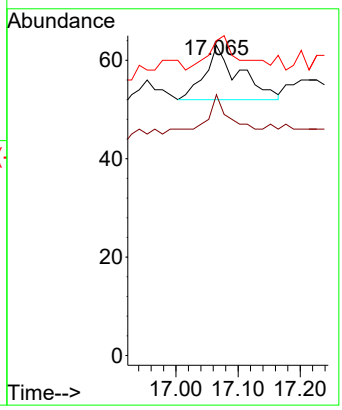


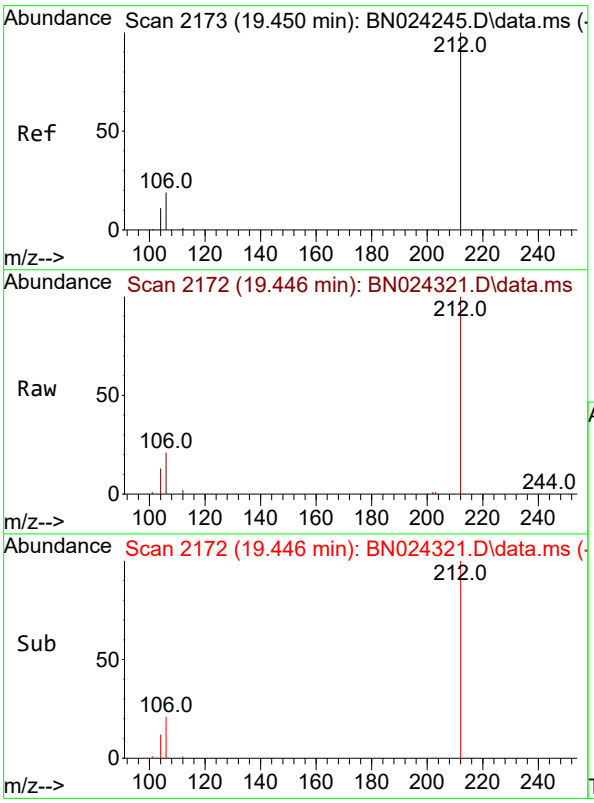
#24
Pentachlorophenol
Concen: 0.133 ng
RT: 17.065 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 42

Ion	Ratio	Lower	Upper
266	100		
264	31.0	51.1	76.7#
268	59.5	52.2	78.4

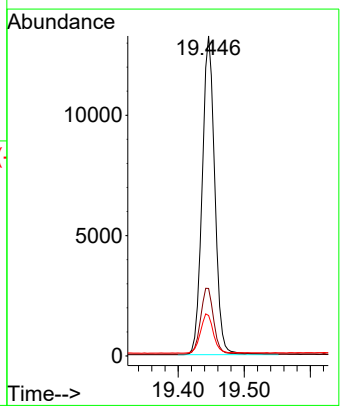


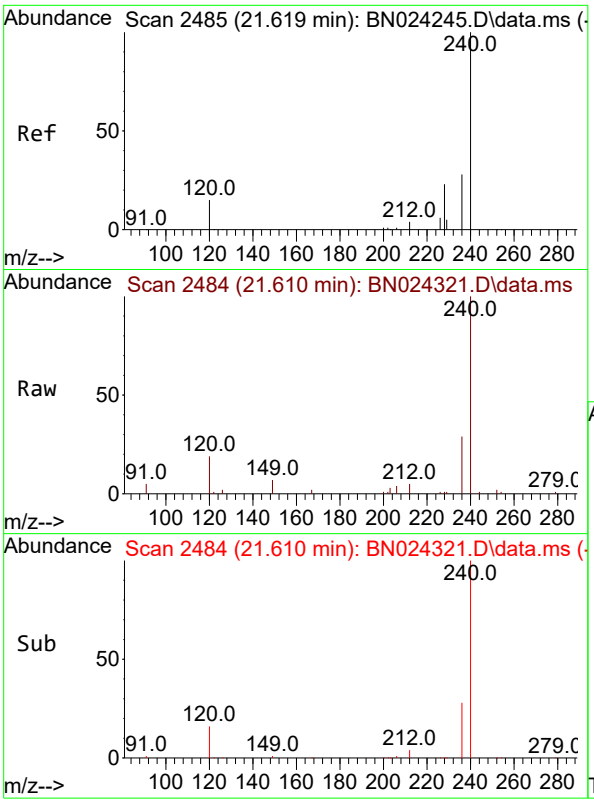


#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:212 Resp: 17569

Ion	Ratio	Lower	Upper
212	100		
106	21.3	15.4	23.2
104	12.6	8.6	13.0



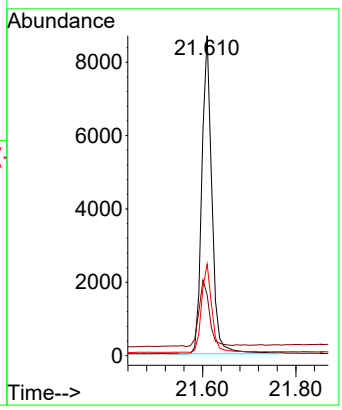


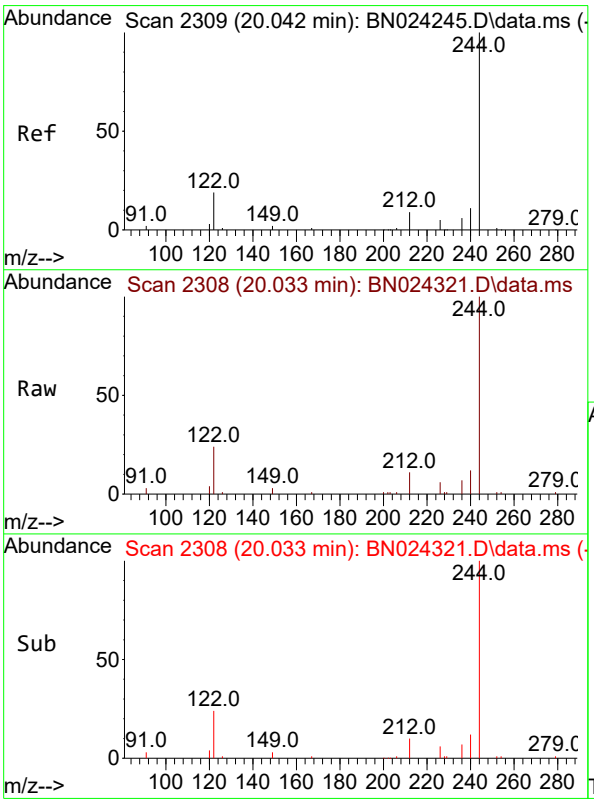
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 13083

Ion	Ratio	Lower	Upper
240	100		
120	19.0	12.8	19.2
236	28.6	22.5	33.7

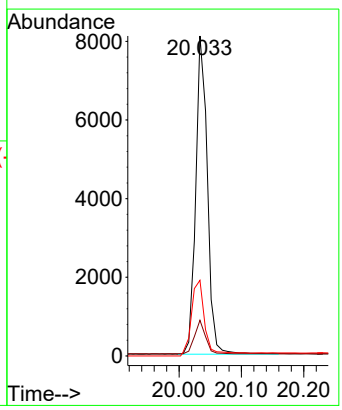


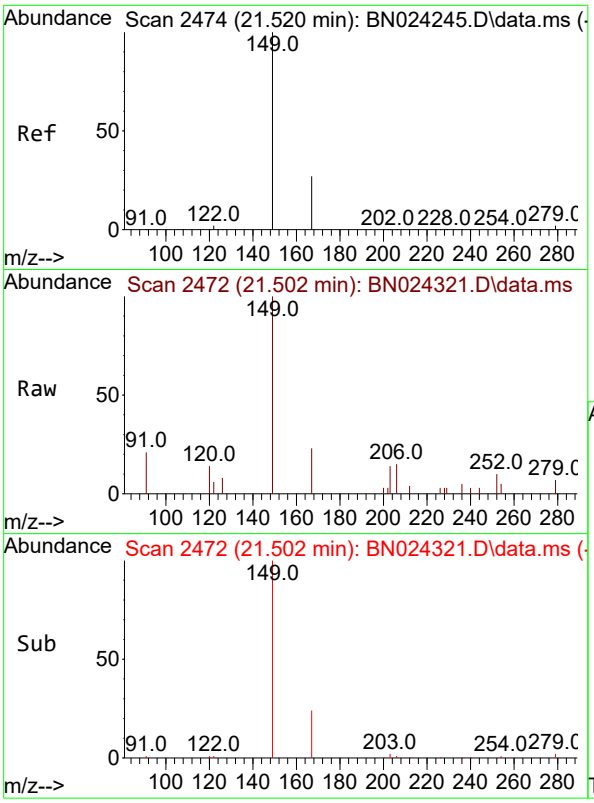


#31
Terphenyl-d14
Concen: 0.448 ng
RT: 20.033 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:244 Resp: 9875

Ion	Ratio	Lower	Upper
244	100		
212	11.1	7.6	11.4
122	23.7	15.1	22.7#



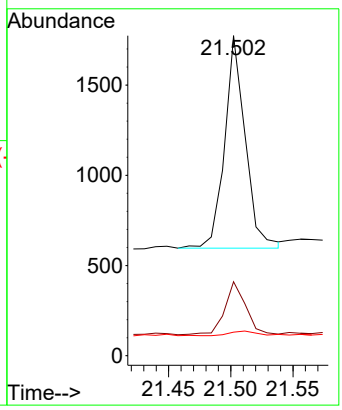


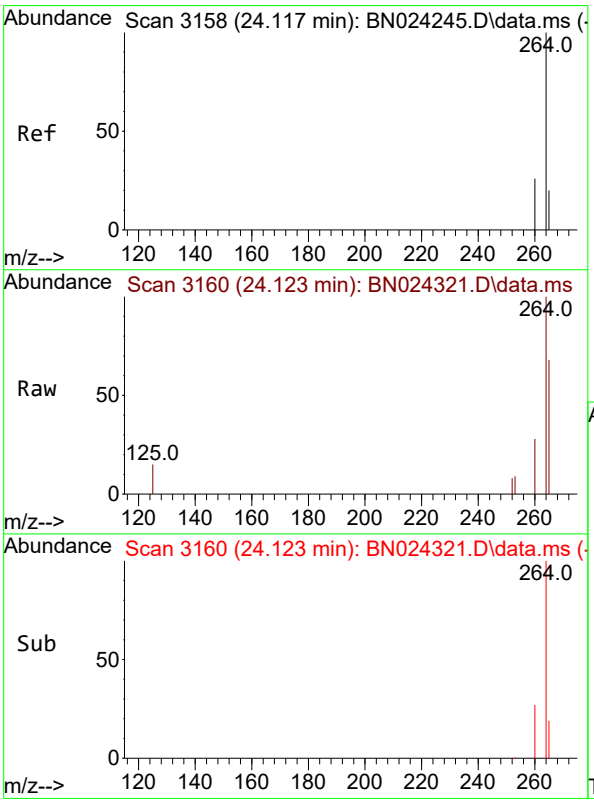
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.502 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1362

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.2	31.8
279	3.2	1.8	2.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.123 min Scan# 3160
Delta R.T. 0.009 min
Lab File: BN024321.D
Acq: 16 Mar 2023 21:12

Tgt Ion:264 Resp: 8964

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.4	32.2
265	67.8	35.7	53.5#