Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024325.D
Acq On : 16 Mar 2023 23:40
Operator : CG/JU
Sample : 01843-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 17 04:44:43 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	9878	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	28980	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13628	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28269	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	17183	0.400	ng	0.00
35) Perylene-d12	24.100	264	12605	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1298	0.059	ng	0.00
5) Phenol-d6	7.195	99	939	0.033	ng	0.00
8) Nitrobenzene-d5	9.201	82	3105	0.160	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	5311	0.149	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	772	0.111	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	8363	0.162	ng	0.00
27) Fluoranthene-d10	19.446	212	10841	0.181	ng	0.00
31) Terphenyl-d14	20.034	244	6350	0.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	29968	2.788	ng	96
20) 4,6-Dinitro-2-methylph...	15.762	198	8	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	14	0.130	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.502	149	1409	0.052	ng	# 99

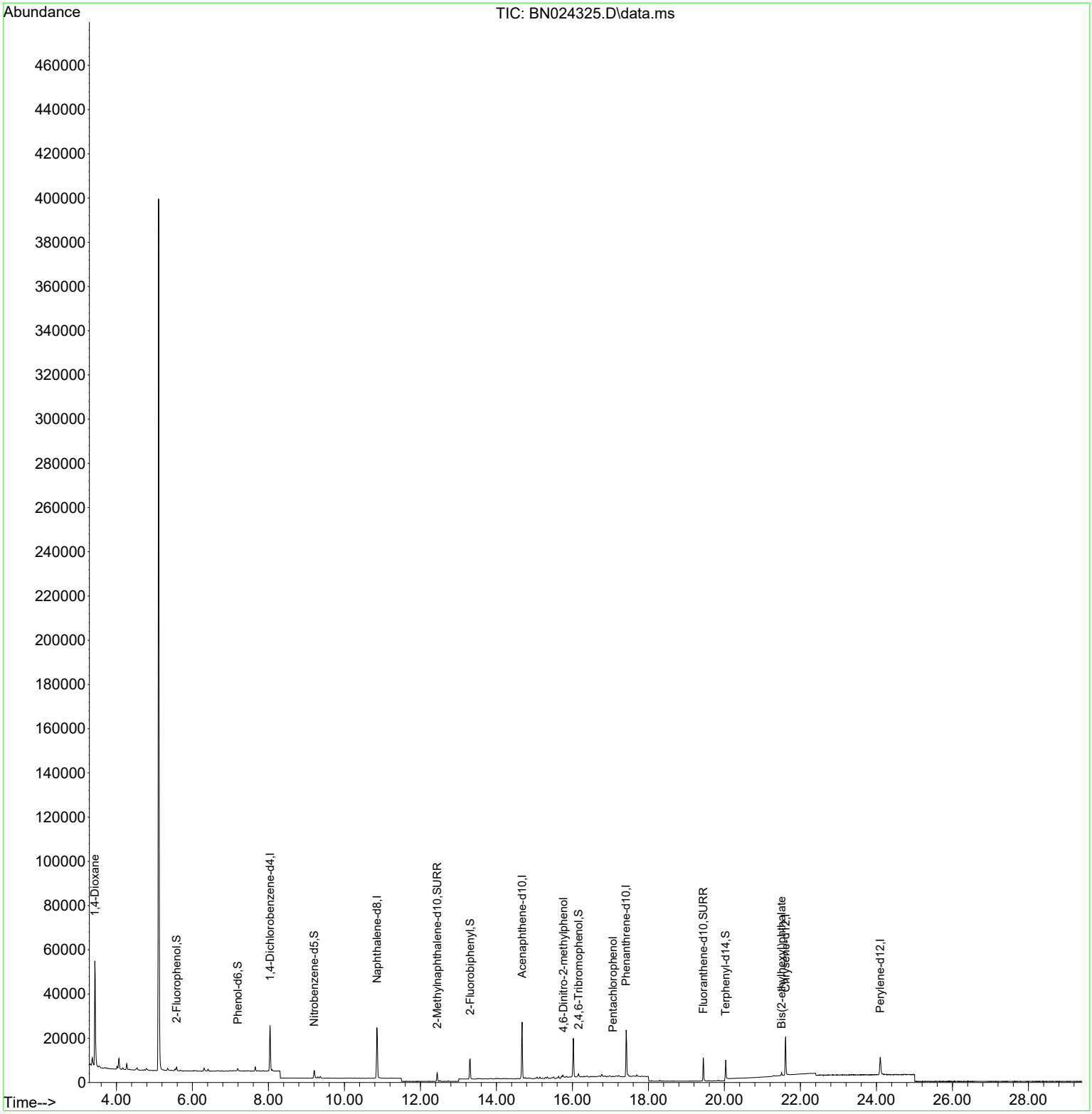
(#) = qualifier out of range (m) = manual integration (+) = signals summed

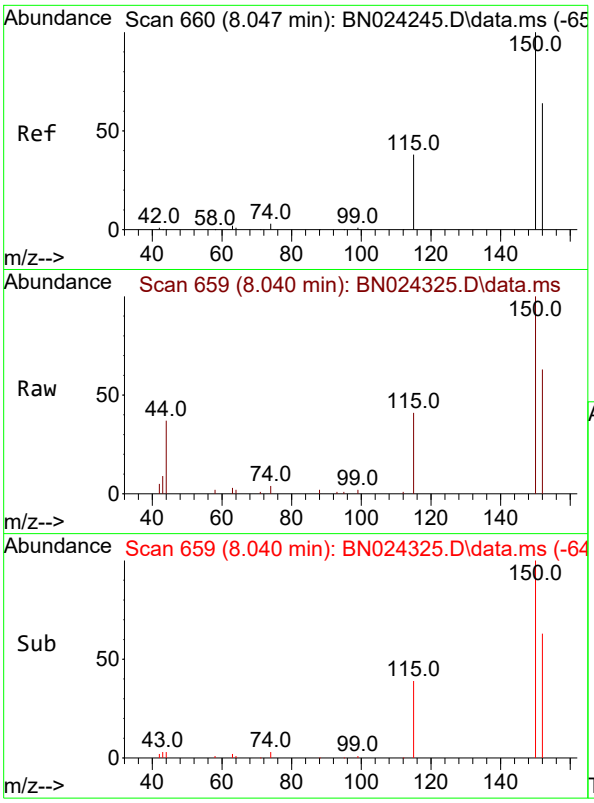
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024325.D
Acq On : 16 Mar 2023 23:40
Operator : CG/JU
Sample : 01843-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 17 04:44:43 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



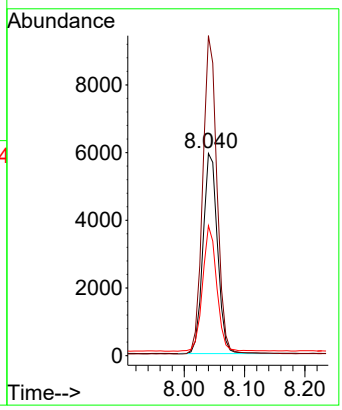


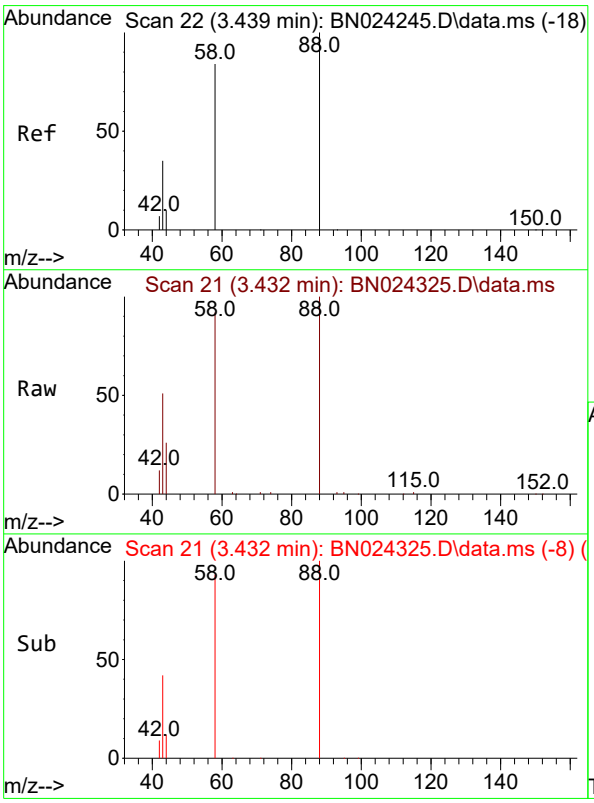
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 9878

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	64.2	49.1	73.7

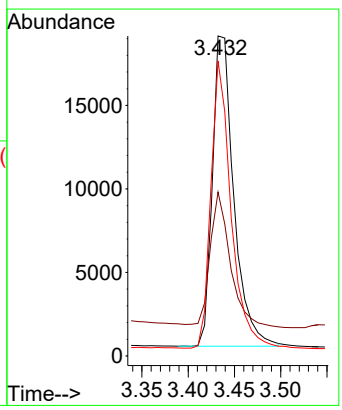


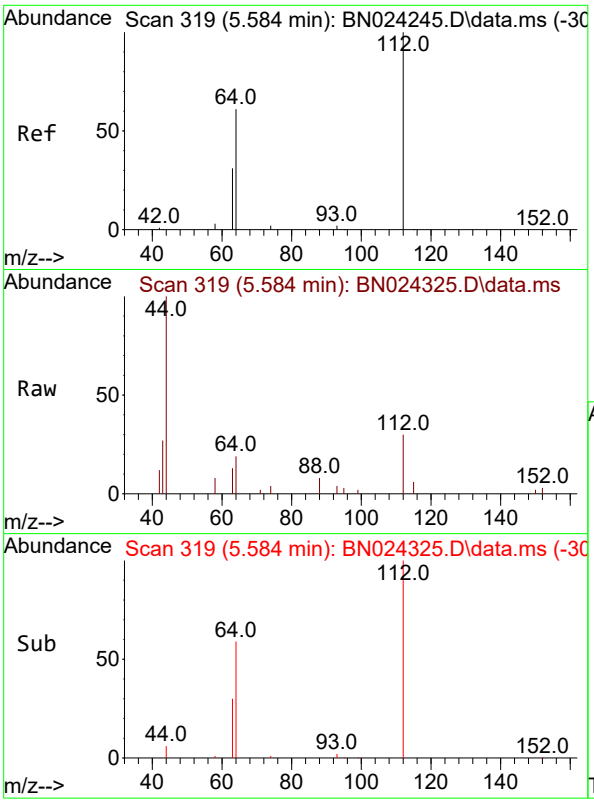


#2
1,4-Dioxane
Concen: 2.788 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion: 88 Resp: 29968

Ion	Ratio	Lower	Upper
88	100		
43	40.8	29.0	43.4
58	86.5	67.3	100.9



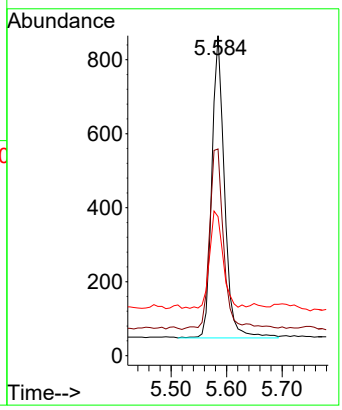


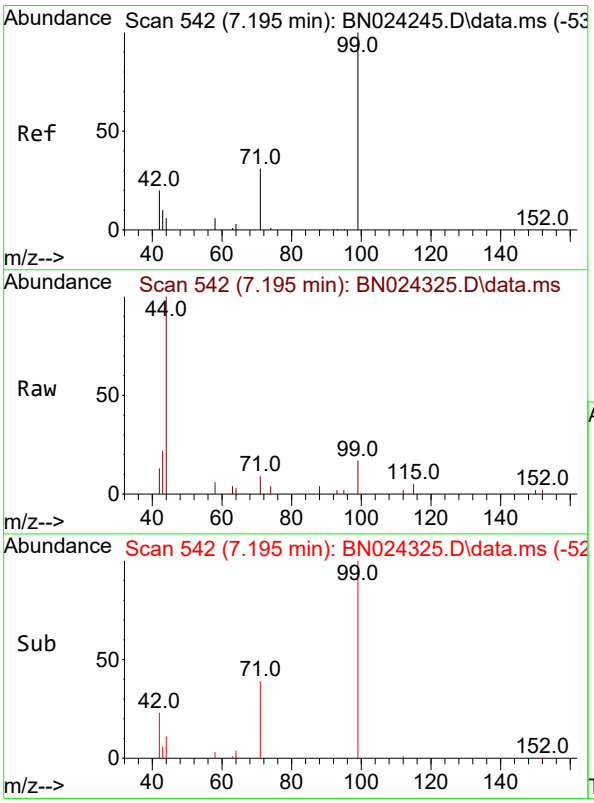
#4
2-Fluorophenol
Concen: 0.059 ng
RT: 5.584 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1298

Ion	Ratio	Lower	Upper
112	100		
64	67.6	49.0	73.6
63	33.9	25.7	38.5

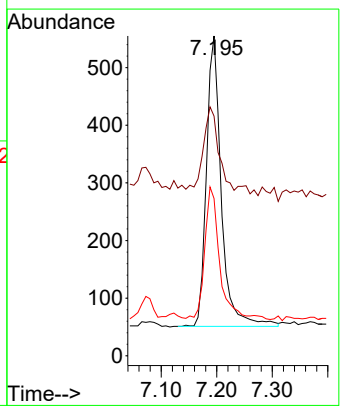


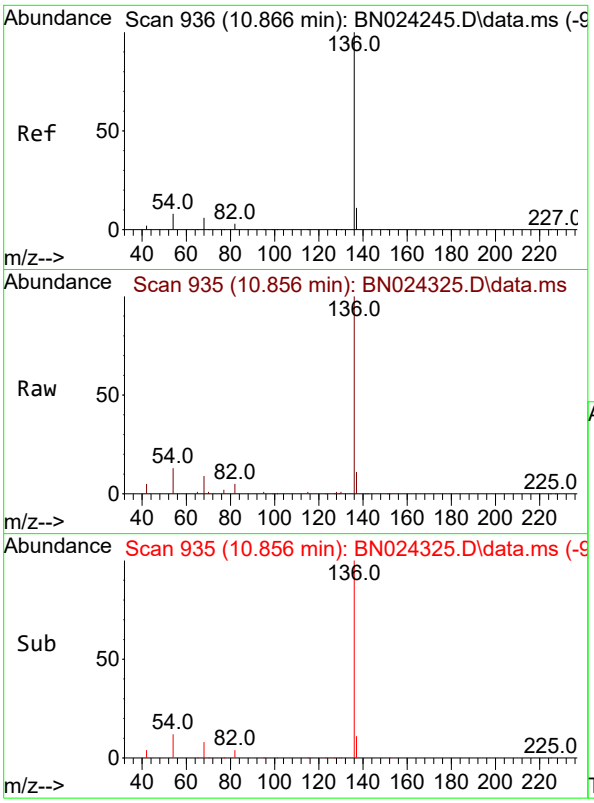


#5
Phenol-d6
Concen: 0.033 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion: 99 Resp: 939

Ion	Ratio	Lower	Upper
99	100		
42	28.5	20.1	30.1
71	43.8	25.8	38.8#



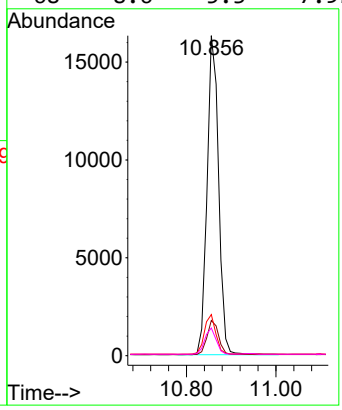


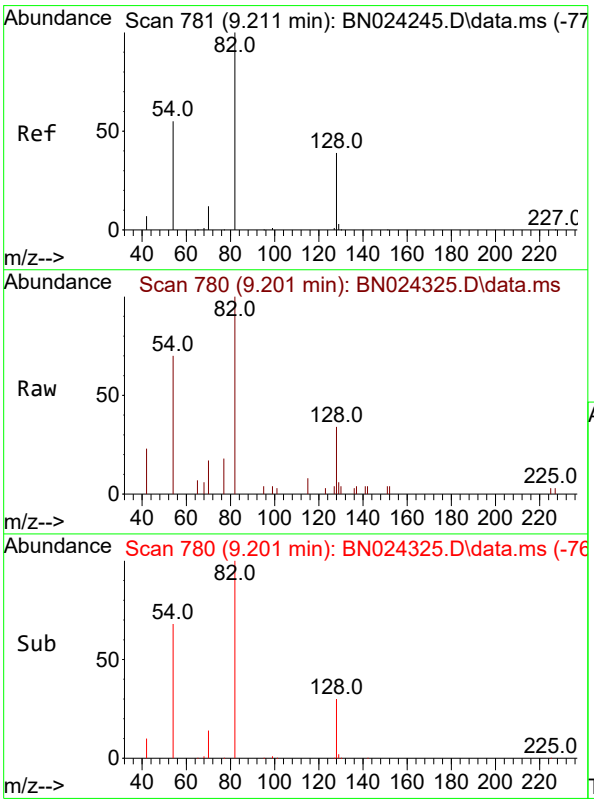
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 28980

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.8	7.1	10.7#
68	8.6	5.3	7.9#

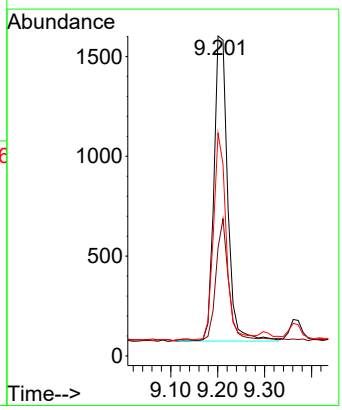


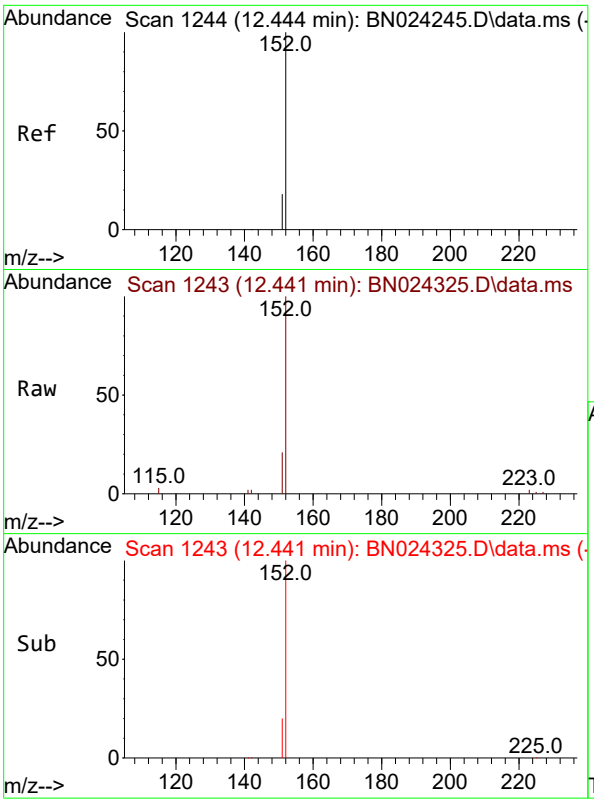


#8
Nitrobenzene-d5
Concen: 0.160 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion: 82 Resp: 3105

Ion	Ratio	Lower	Upper
82	100		
128	33.7	32.4	48.6
54	69.6	45.2	67.8#



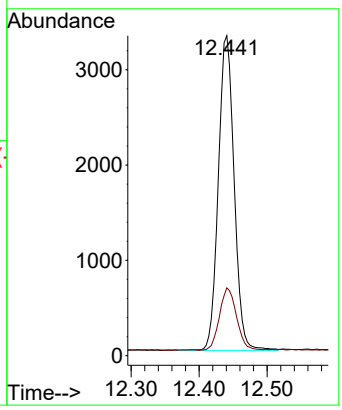


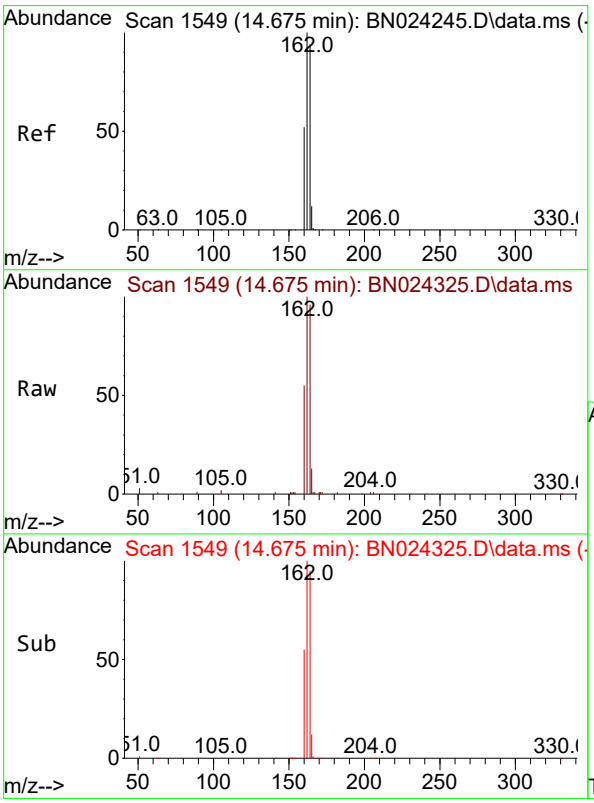
#11
2-Methylnaphthalene-d10
Concen: 0.149 ng
RT: 12.441 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5311

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2

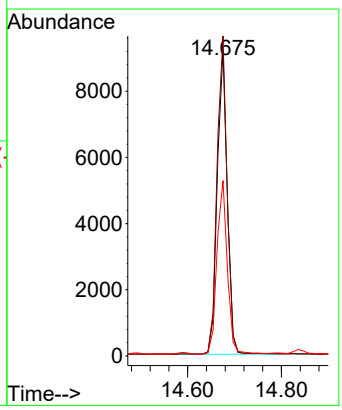


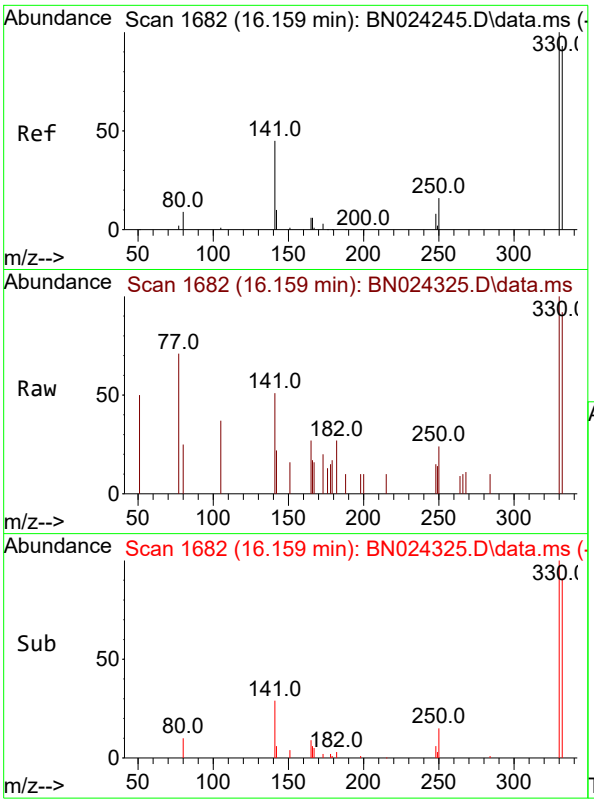


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:164 Resp: 13628

Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.7	127.1
160	57.4	44.6	66.8



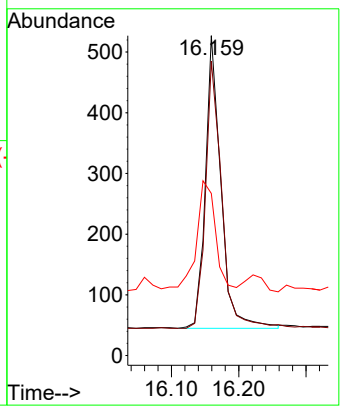


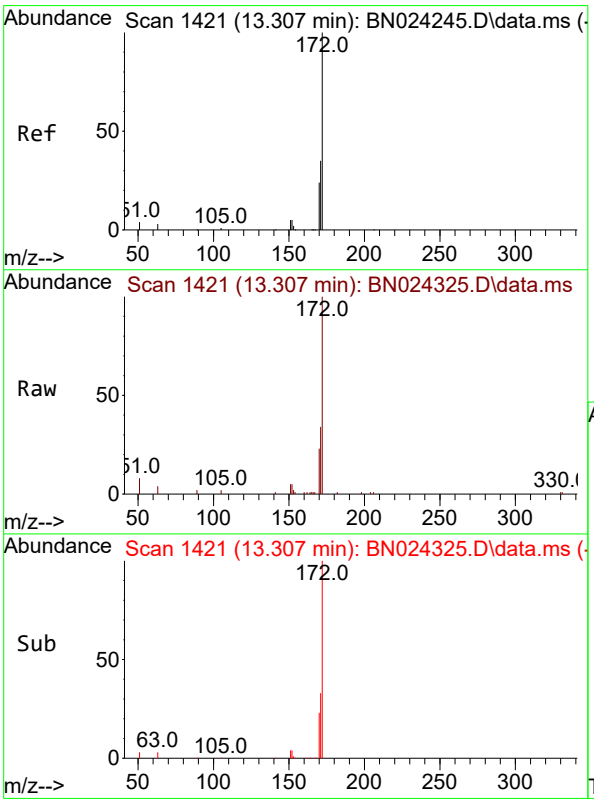
#14
2,4,6-Tribromophenol
Concen: 0.111 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 772

Ion	Ratio	Lower	Upper
330	100		
332	94.3	78.0	117.0
141	44.9	30.8	46.2

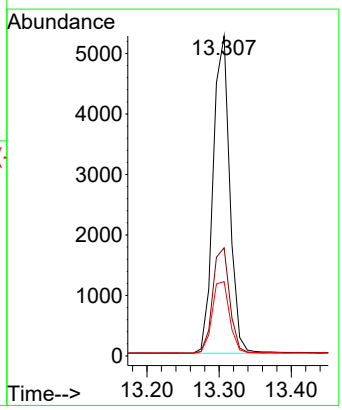


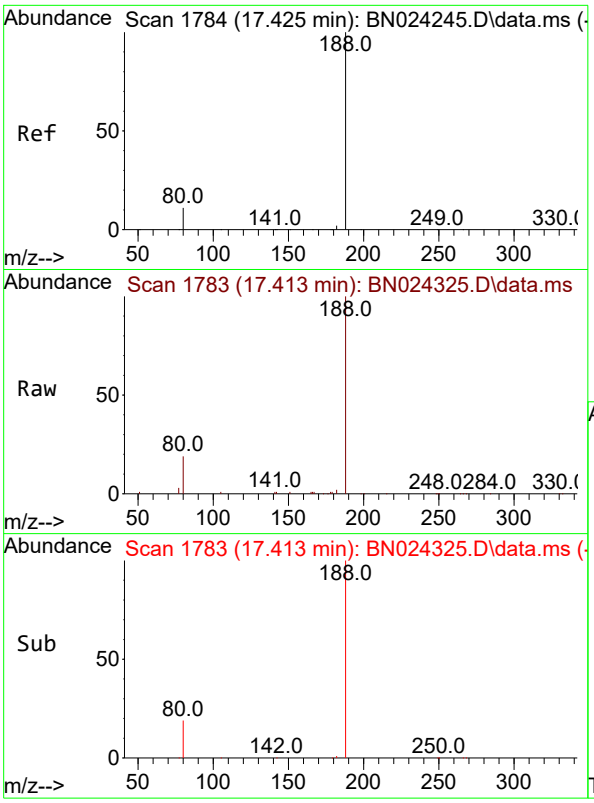


#15
2-Fluorobiphenyl
Concen: 0.162 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:172 Resp: 8363

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.8
170	23.3	19.0	28.6



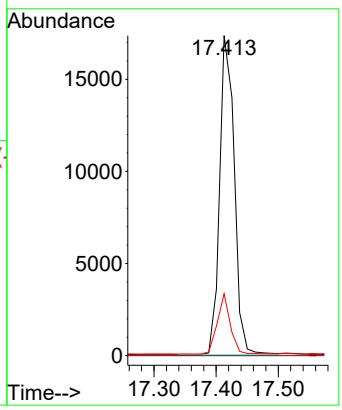


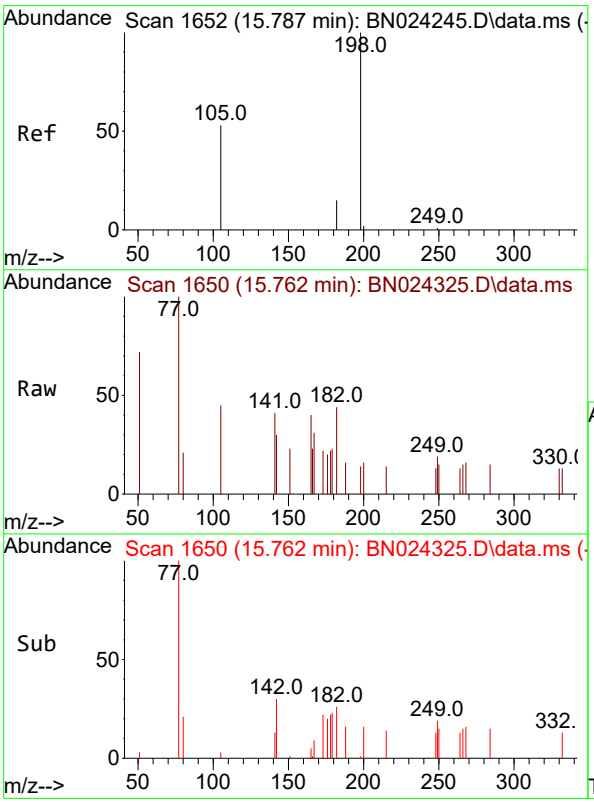
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 28269

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.4	8.9	13.3#

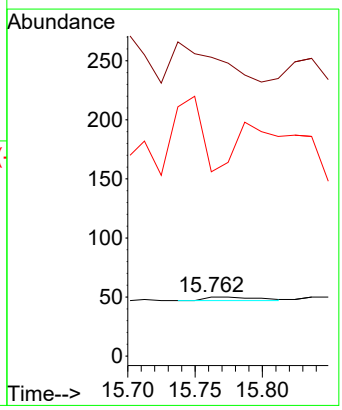


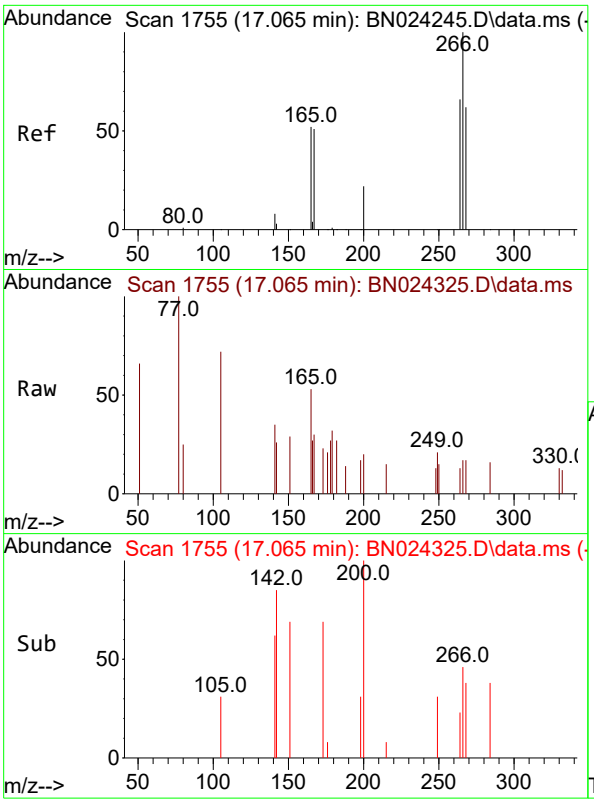


#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.762 min Scan# 1650
Delta R.T. -0.025 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	506.0	68.2	102.2#
105	312.0	51.6	77.4#



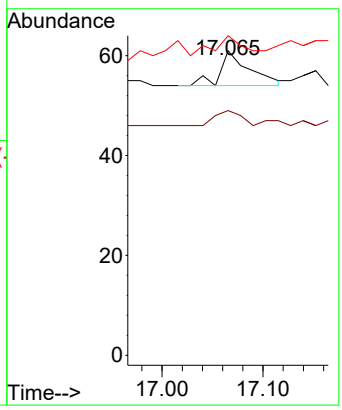


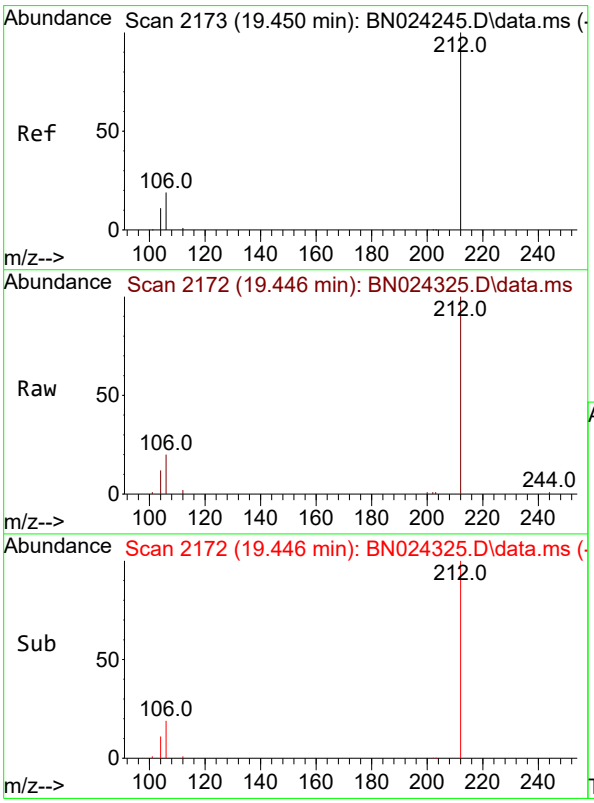
#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.065 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	42.9	51.1	76.7#
268	50.0	52.2	78.4#

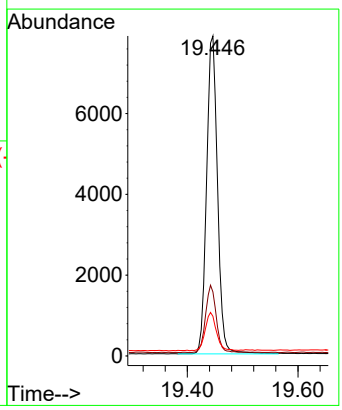


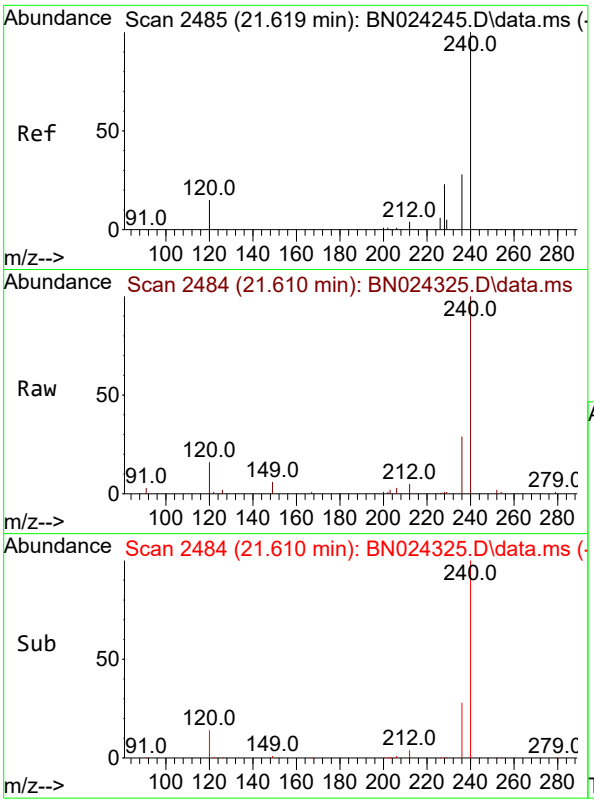


#27
Fluoranthene-d10
Concen: 0.181 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:212 Resp: 10841

Ion	Ratio	Lower	Upper
212	100		
106	20.6	15.4	23.2
104	12.3	8.6	13.0



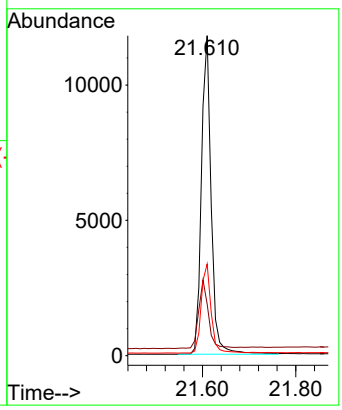


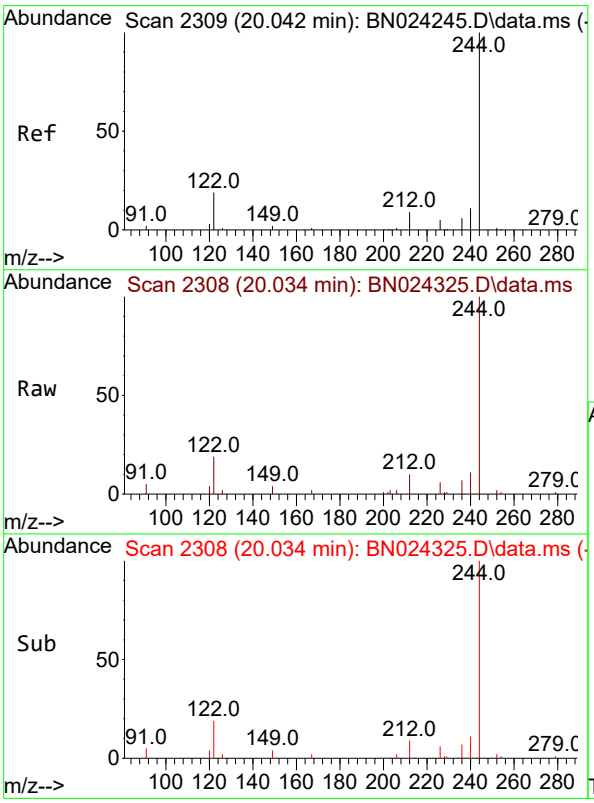
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 17183

Ion	Ratio	Lower	Upper
240	100		
120	16.1	12.8	19.2
236	28.7	22.5	33.7

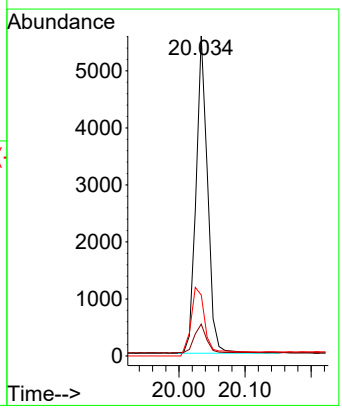


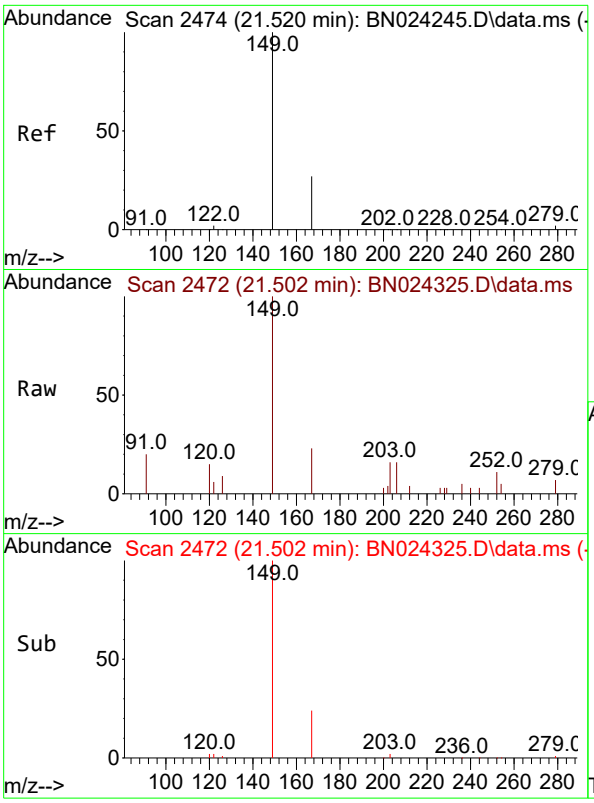


#31
Terphenyl-d14
Concen: 0.219 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:244 Resp: 6350

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.6	11.4
122	19.1	15.1	22.7



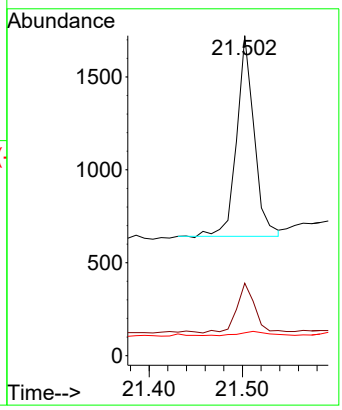


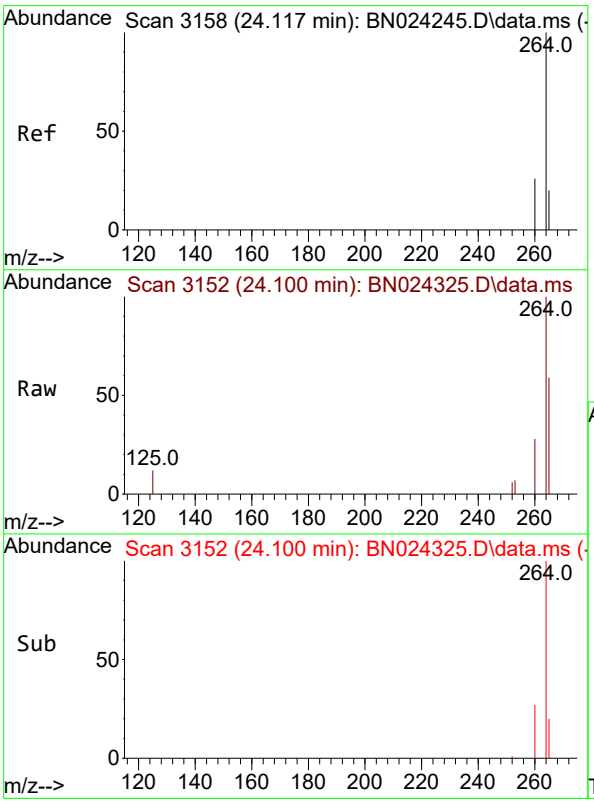
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 21.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1409

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.2	31.8
279	3.3	1.8	2.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3152
Delta R.T. -0.014 min
Lab File: BN024325.D
Acq: 16 Mar 2023 23:40

Tgt Ion:264 Resp: 12605

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.4	32.2
265	58.6	35.7	53.5#