Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023509.D
Acq On : 28 Dec 2022 05:08
Operator : CG/JU
Sample : N6100-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Quant Time: Dec 28 06:36:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4693	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	13492	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	7514	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16444	0.400	ng	#-0.01
29) Chrysene-d12	21.558	240	11869	0.400	ng	#-0.01
35) Perylene-d12	24.002	264	9419	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	2128	0.205	ng	0.00
5) Phenol-d6	7.139	99	1518	0.119	ng	0.00
8) Nitrobenzene-d5	9.142	82	3998	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	7374	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	27	0.007	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	15924	0.535	ng	-0.01
27) Fluoranthene-d10	19.401	212	16703	0.416	ng	0.00
31) Terphenyl-d14	20.000	244	18620	0.673	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	29027	6.418	ng	96
6) bis(2-Chloroethyl)ether	7.399	93	628	0.051	ng	96
20) 4,6-Dinitro-2-methylph...	15.763	198	4	0.297	ng	# 1
24) Pentachlorophenol	17.042	266	13	0.173	ng	# 38
34) Bis(2-ethylhexyl)phtha...	21.459	149	2290	0.094	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023509.D
Acq On : 28 Dec 2022 05:08
Operator : CG/JU
Sample : N6100-01
Misc :
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Instrument :
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ClientSampleId :
SP-100-20221215

Quant Time: Dec 28 06:36:55 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
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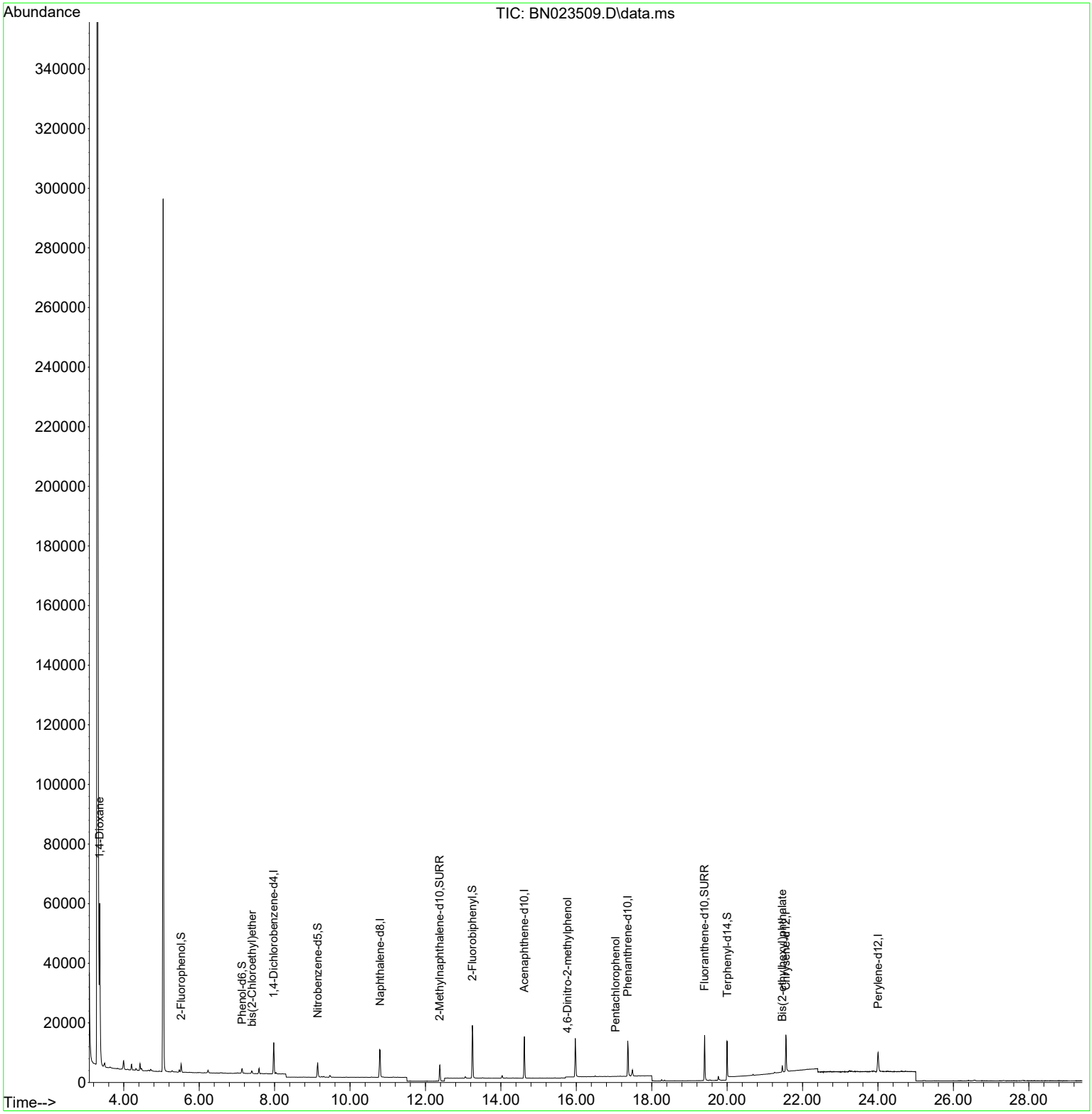
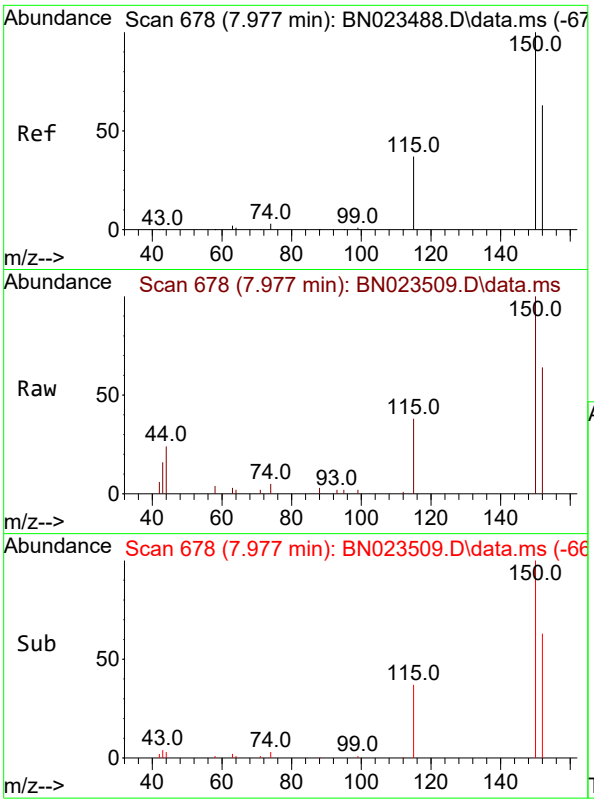


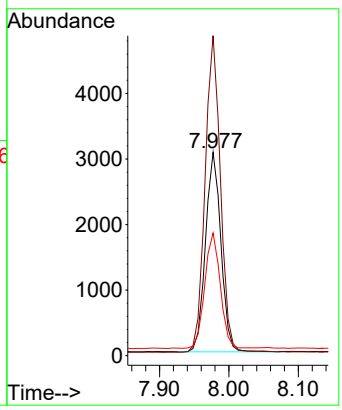


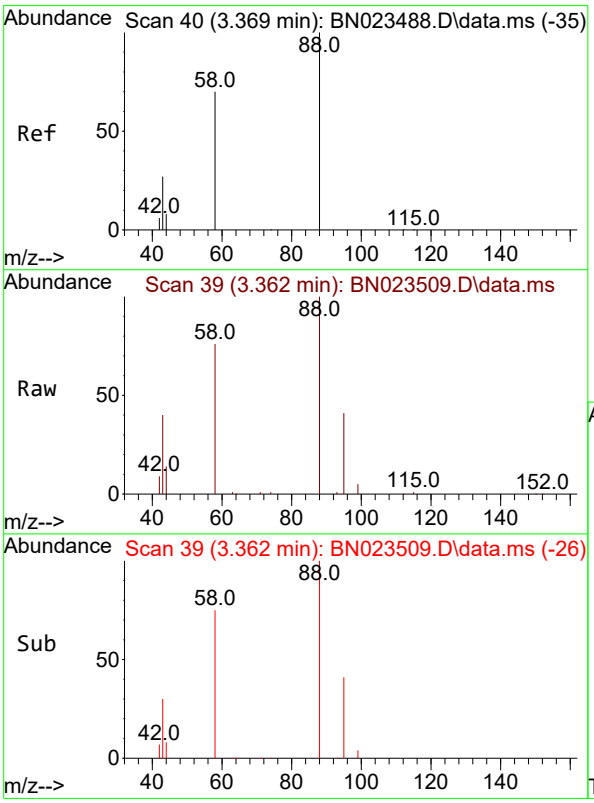
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:152 Resp: 4693

Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.0	187.6
115	60.4	48.8	73.2

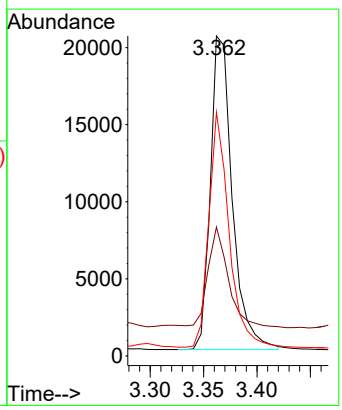


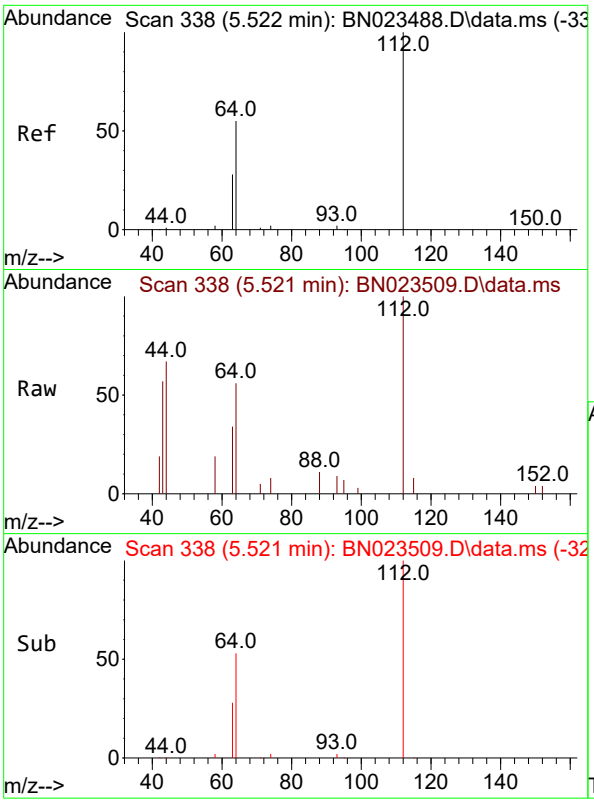


#2
1,4-Dioxane
Concen: 6.418 ng
RT: 3.362 min Scan# 39
Delta R.T. -0.007 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion: 88 Resp: 29027

Ion	Ratio	Lower	Upper
88	100		
43	29.0	24.6	36.8
58	68.8	58.2	87.4



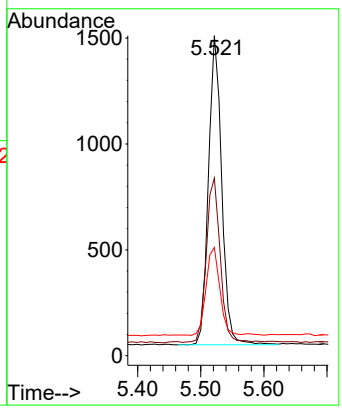


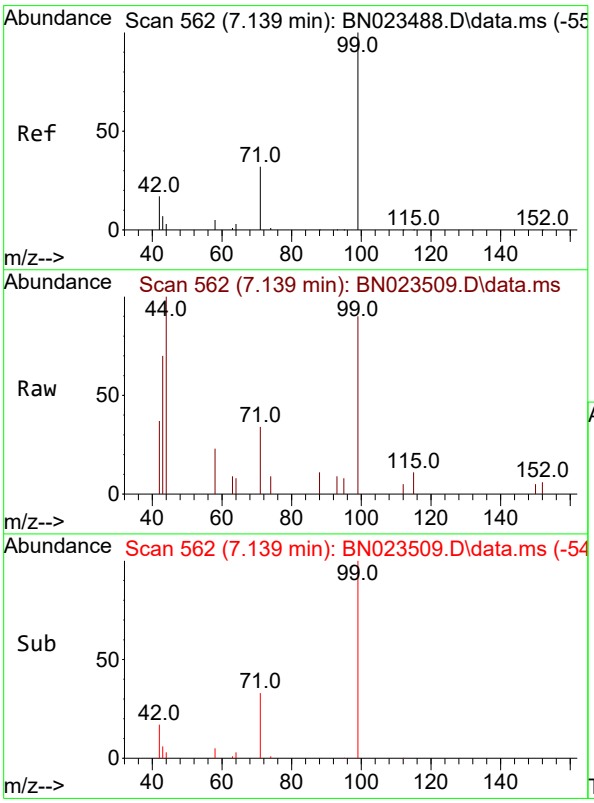
#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.521 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:112 Resp: 2128

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.3	66.5
63	28.9	23.8	35.6

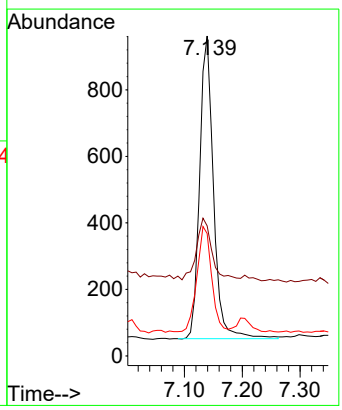


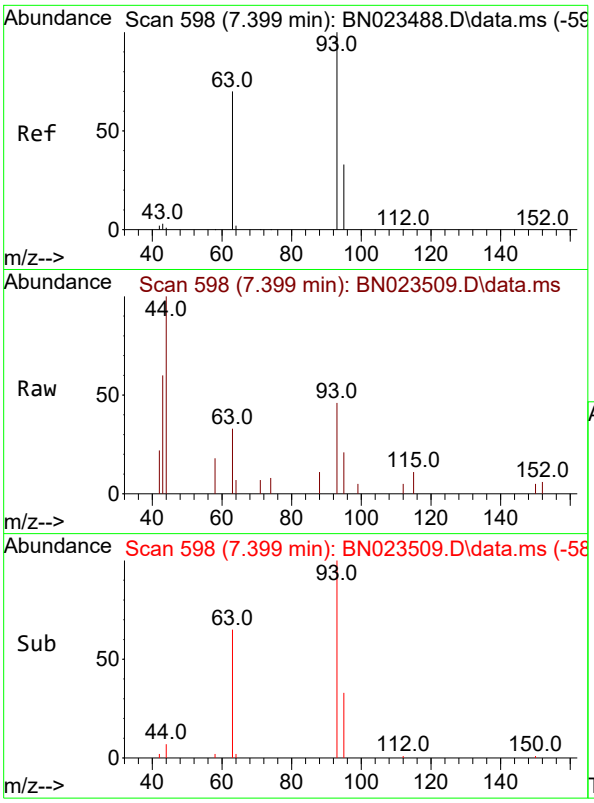


#5
Phenol-d6
Concen: 0.119 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion: 99 Resp: 1518

Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.8	25.2
71	36.6	27.0	40.4



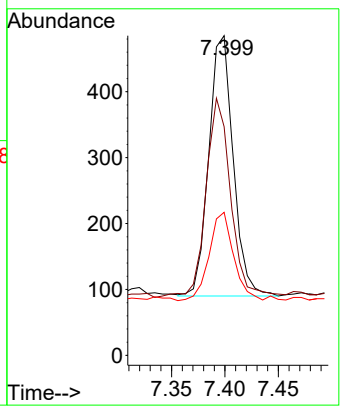


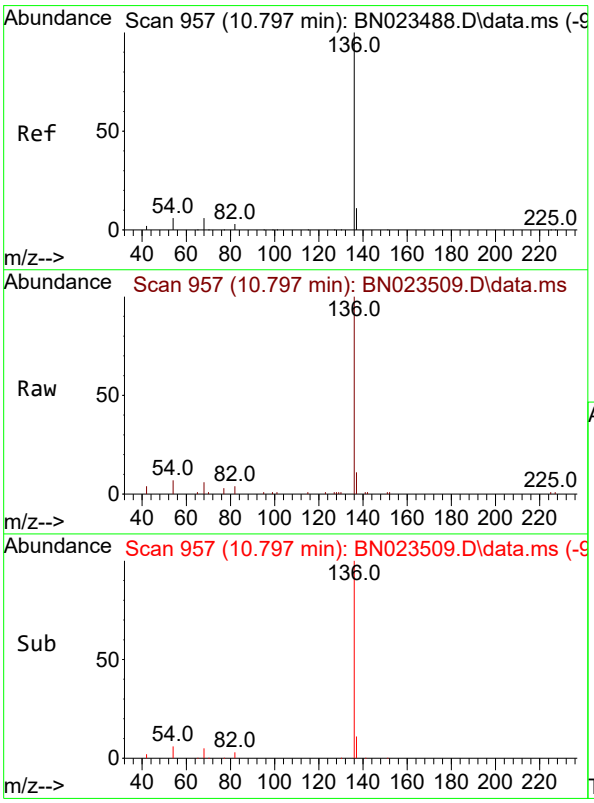
#6
bis(2-Chloroethyl)ether
Concen: 0.051 ng
RT: 7.399 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion: 93 Resp: 628

Ion	Ratio	Lower	Upper
93	100		
63	77.9	58.9	88.3
95	33.9	26.1	39.1

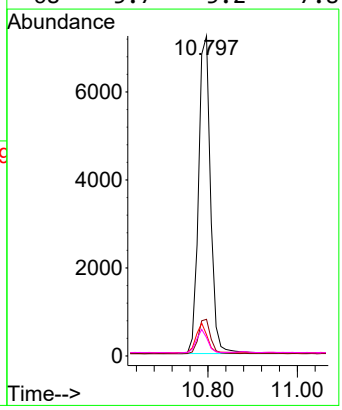


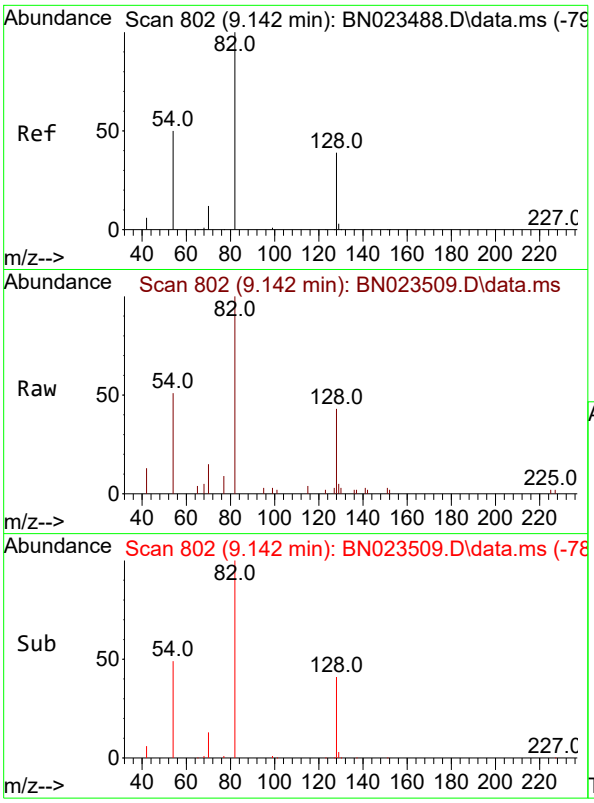


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:136 Resp: 13492

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.6	5.8	8.8
68	5.7	5.2	7.8



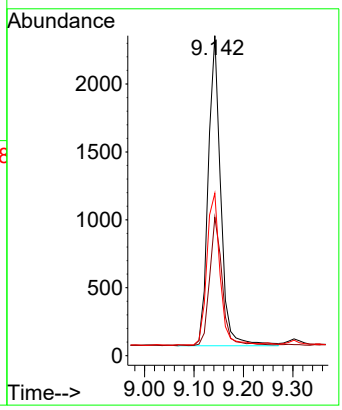


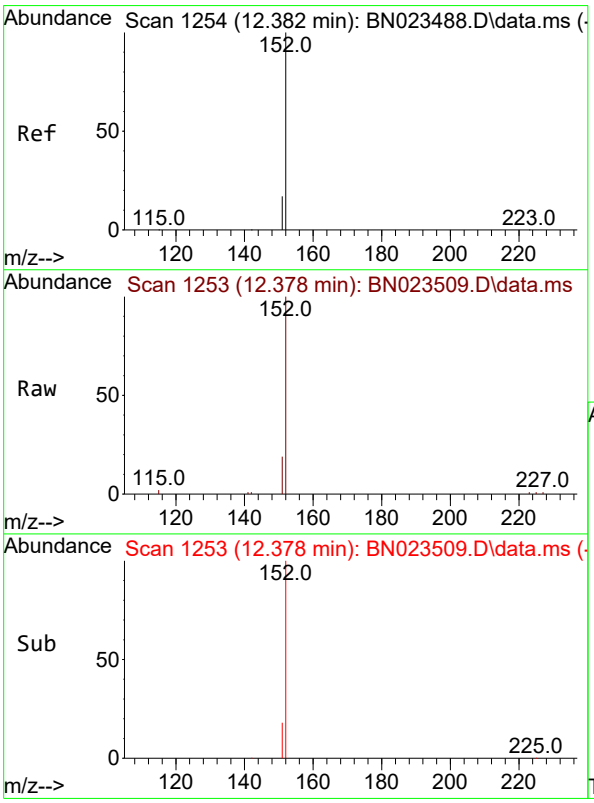
#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 9.142 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion: 82 Resp: 3998

Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.6	49.0
54	50.7	41.4	62.0

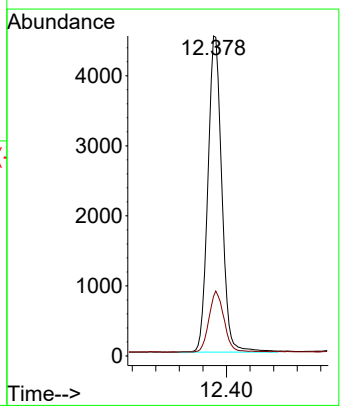


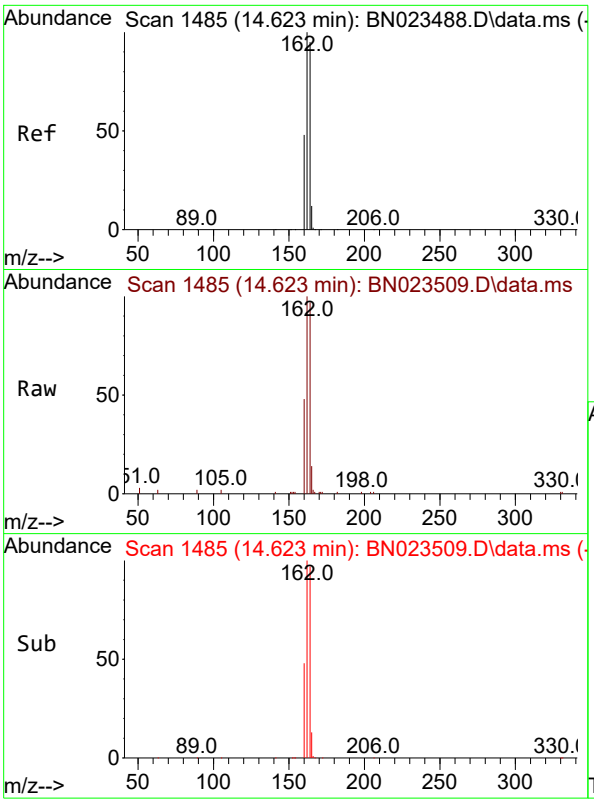


#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.004 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:152 Resp: 7374

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.8	22.2



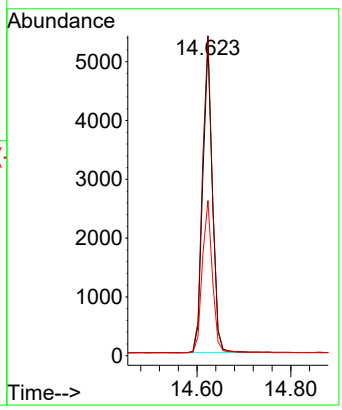


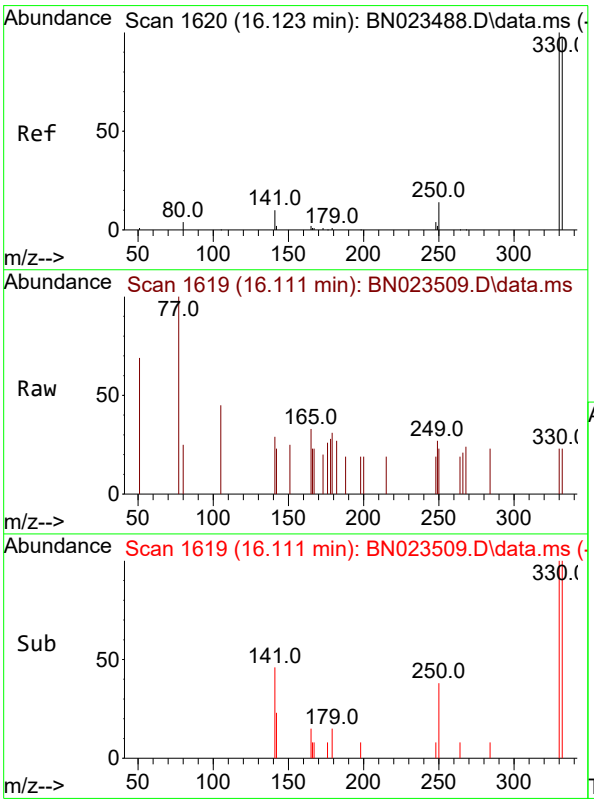
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:164 Resp: 7514

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.9	125.9
160	50.0	40.9	61.3

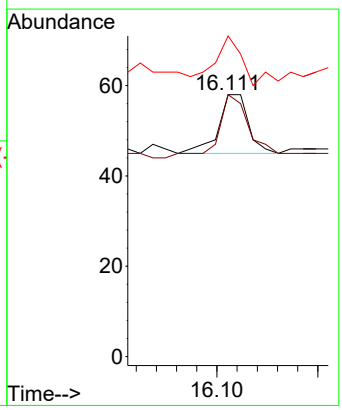


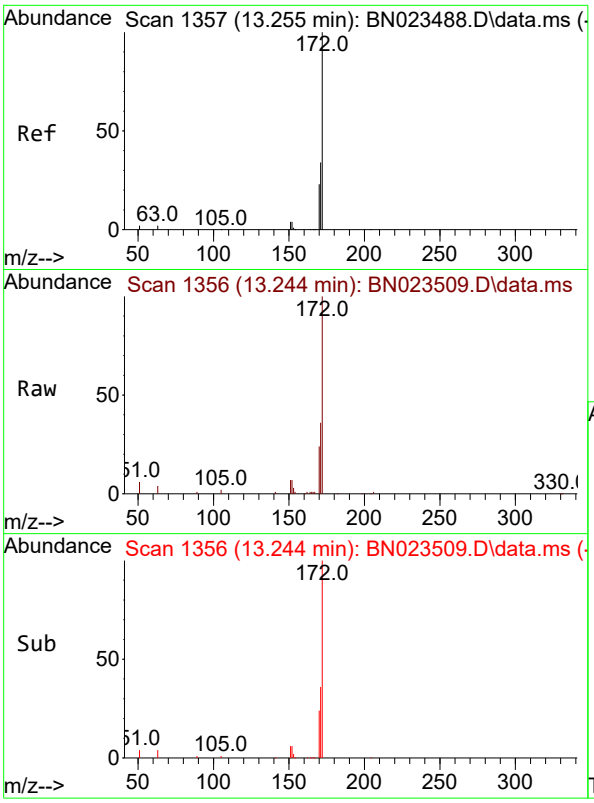


#14
2,4,6-Tribromophenol
Concen: 0.007 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:330 Resp: 27

Ion	Ratio	Lower	Upper
330	100		
332	114.8	76.7	115.1
141	63.0	29.8	44.6#



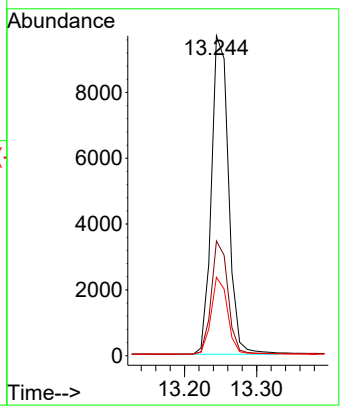


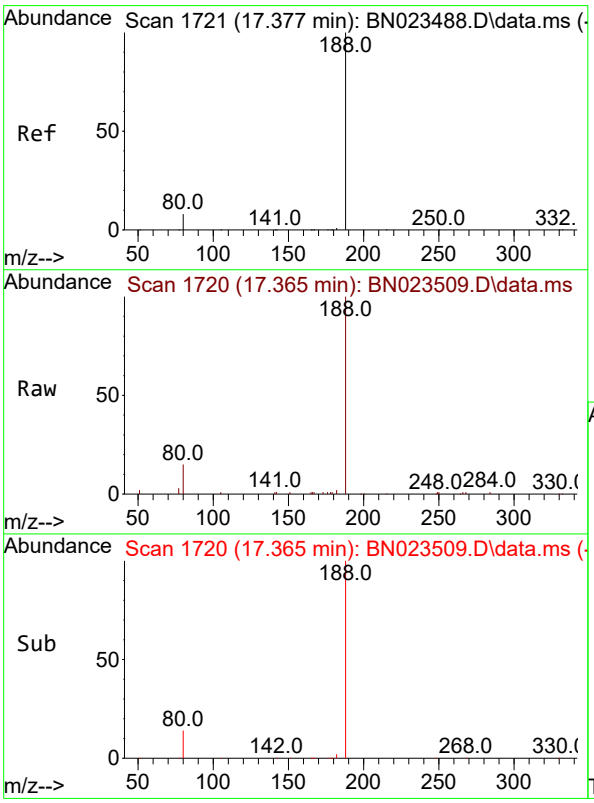
#15
2-Fluorobiphenyl
Concen: 0.535 ng
RT: 13.244 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:172 Resp: 15924

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.6	41.4
170	24.5	18.7	28.1

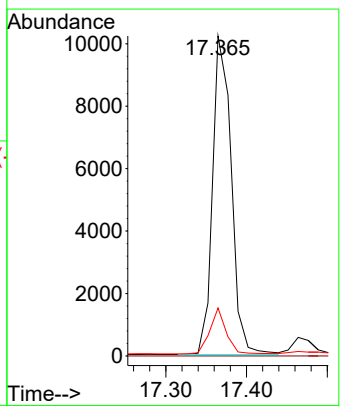


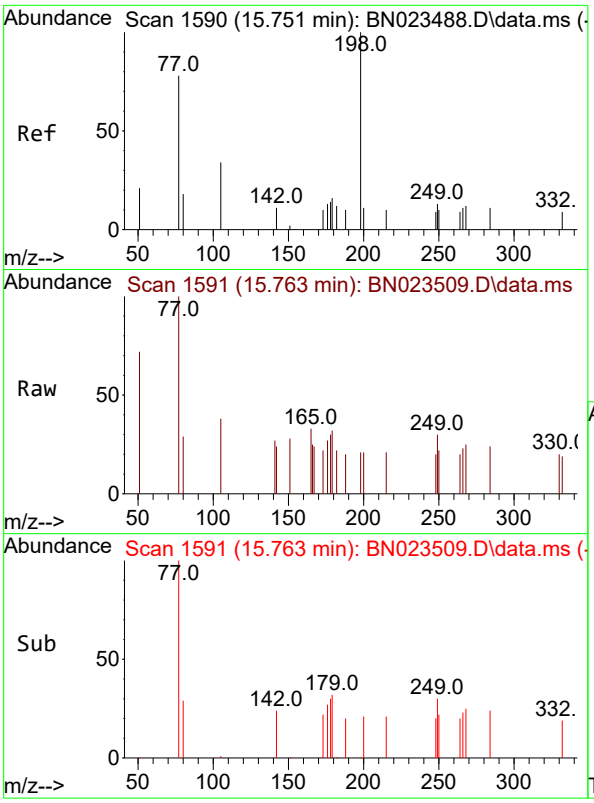


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:188 Resp: 16444

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	6.7	10.1#



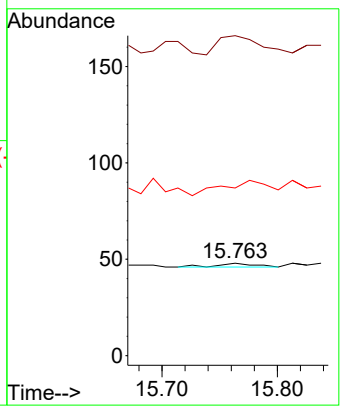


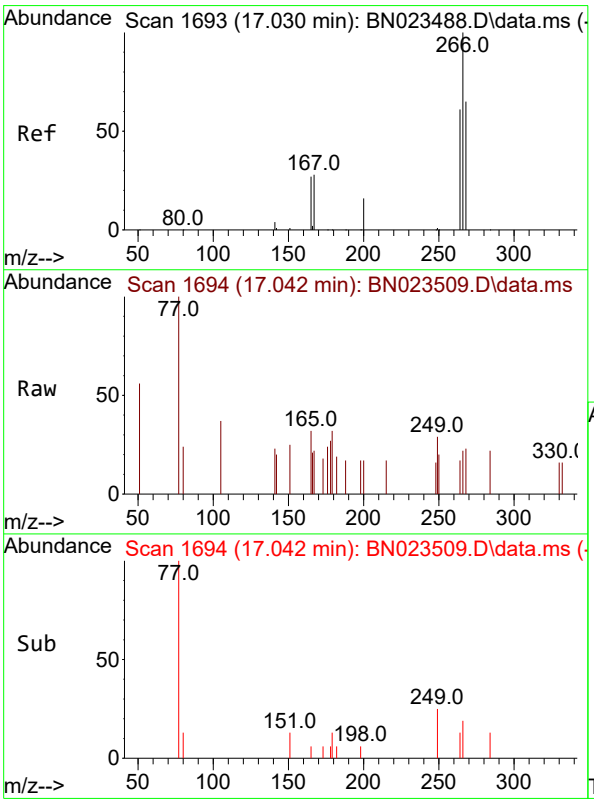
#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.763 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	345.8	48.2	72.4#
105	181.3	41.0	61.4#

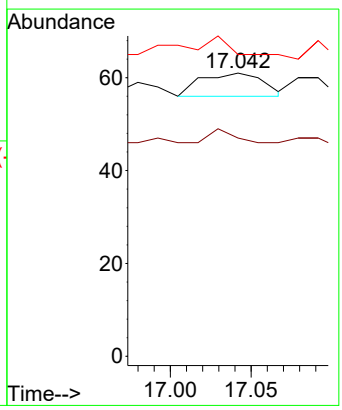


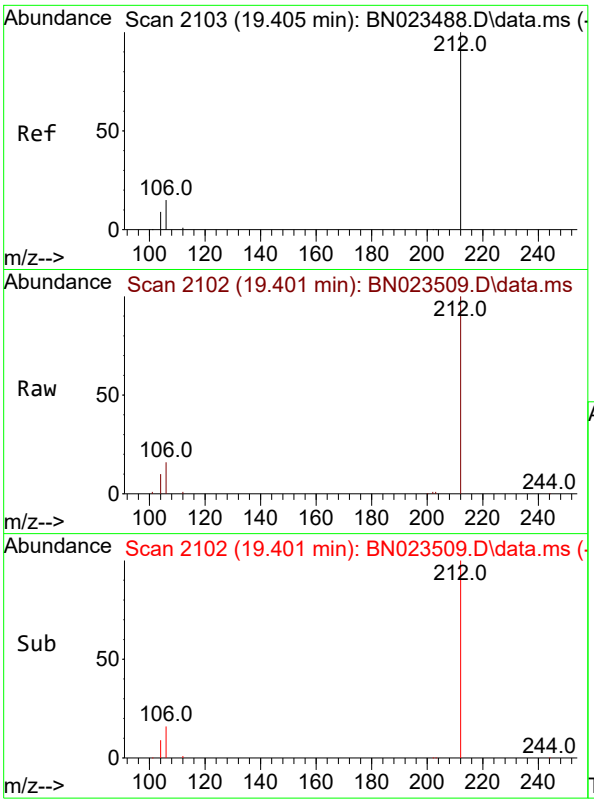


#24
Pentachlorophenol
Concen: 0.173 ng
RT: 17.042 min Scan# 1694
Delta R.T. 0.012 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	30.8	49.7	74.5#
268	0.0	51.4	77.0#



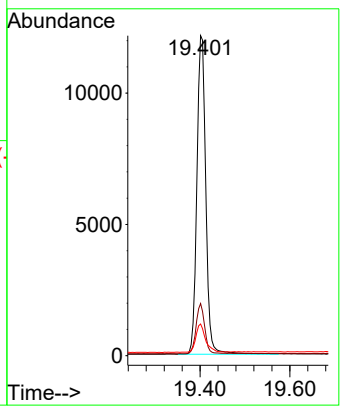


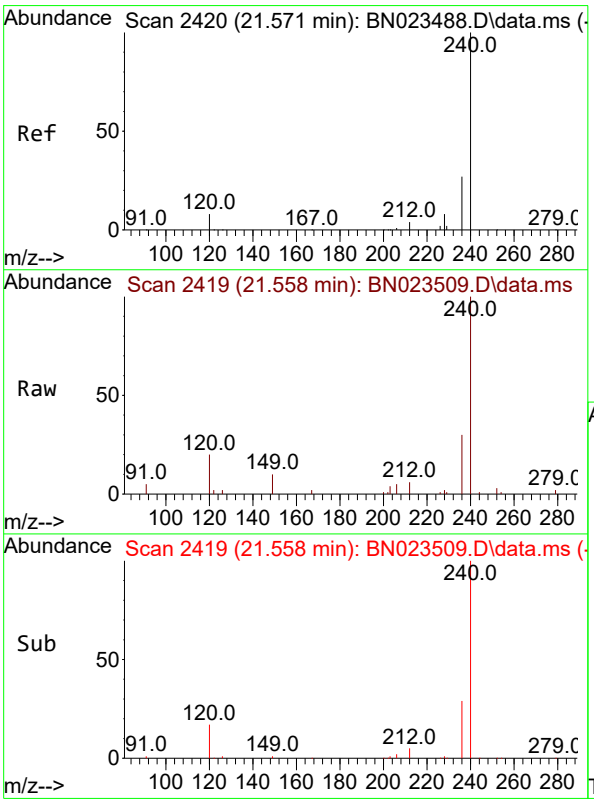
#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.401 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:212 Resp: 16703

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.3	18.5
104	9.6	6.8	10.2

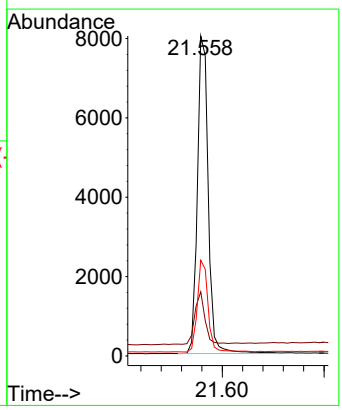


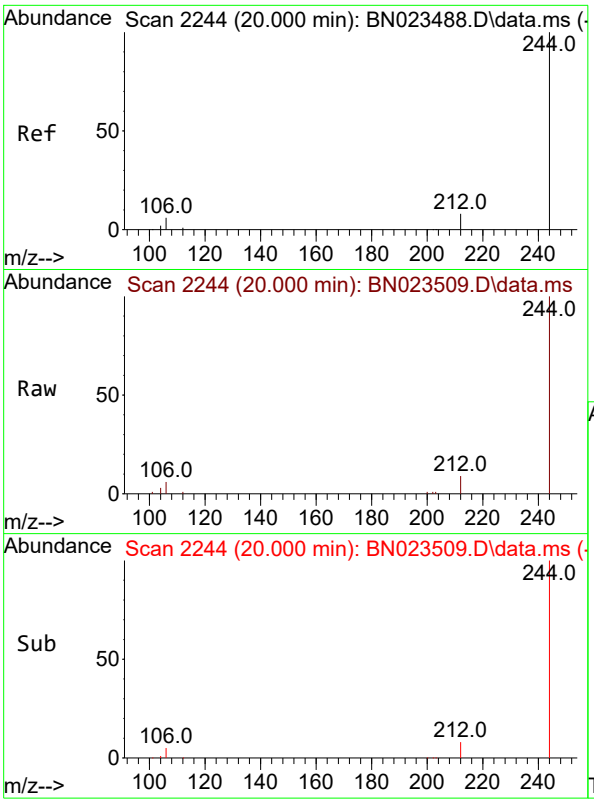


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.558 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:240 Resp: 11869

Ion	Ratio	Lower	Upper
240	100		
120	20.1	8.9	13.3#
236	29.9	22.5	33.7



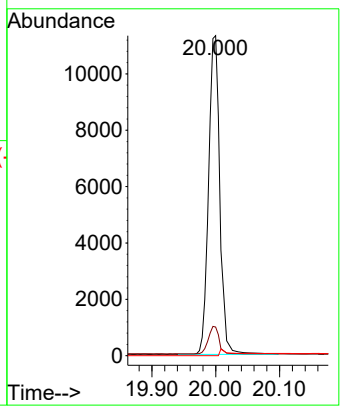


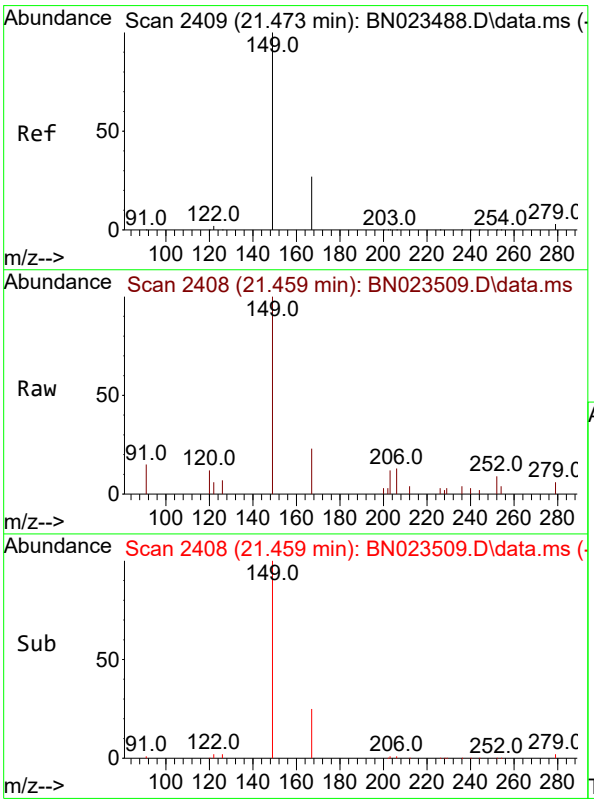
#31
Terphenyl-d14
Concen: 0.673 ng
RT: 20.000 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:244 Resp: 18620

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	0.0	0.0	0.0

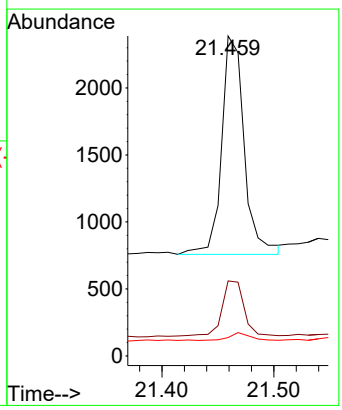


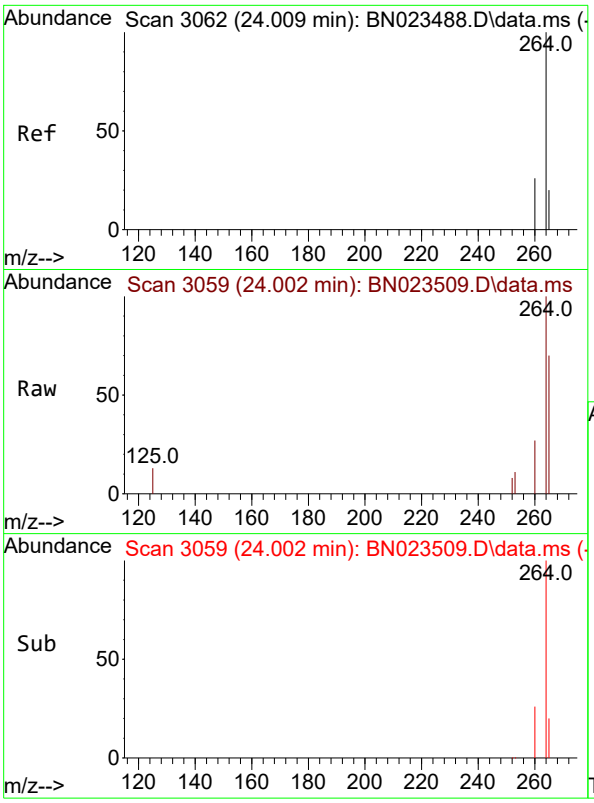


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.459 min Scan# 2408
Delta R.T. -0.014 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Tgt Ion:149 Resp: 2290

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.6
279	3.1	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.002 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN023509.D
Acq: 28 Dec 2022 05:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215

Tgt Ion:264 Resp: 9419

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.1	31.7
265	70.2	48.9	73.3