Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025618.D
Acq On : 26 May 2023 20:42
Operator : CG/JU
Sample : 02852-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Quant Time: May 27 04:17:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6736	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18962	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	10575	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	20490	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	10425	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	9006	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6944	0.402	ng	0.00
5) Phenol-d6	7.174	99	8122	0.393	ng	0.00
8) Nitrobenzene-d5	9.191	82	5707	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11373	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	921	0.431	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	16328	0.374	ng	0.00
27) Fluoranthene-d10	19.425	212	17246	0.371	ng	0.00
31) Terphenyl-d14	20.011	244	9759	0.428	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.804	198	4	0.115	ng	# 1
24) Pentachlorophenol	17.145	266	29	0.388	ng	# 28
34) Bis(2-ethylhexyl)phtha...	21.471	149	4731	0.200	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025618.D
Acq On : 26 May 2023 20:42
Operator : CG/JU
Sample : 02852-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
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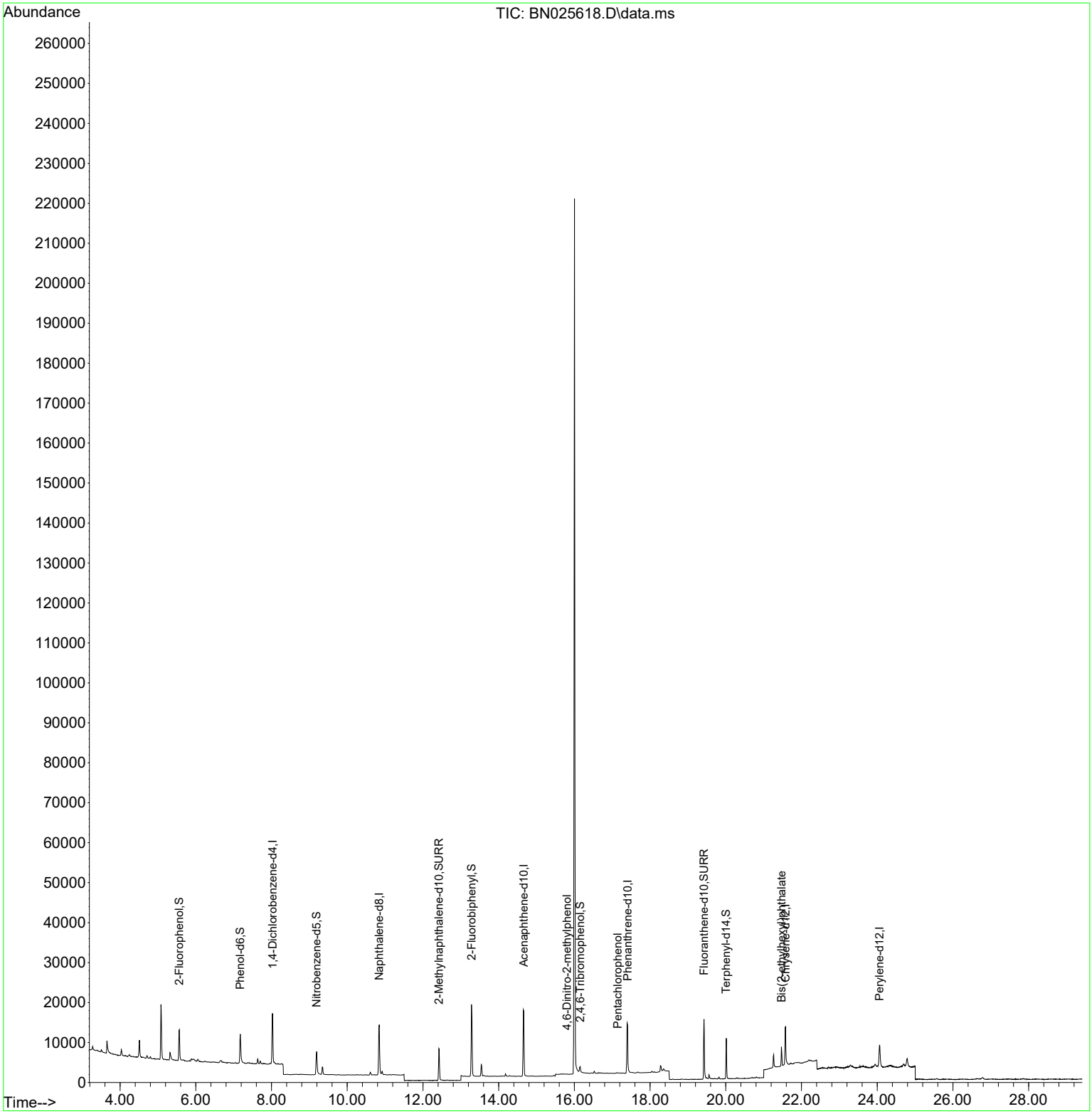
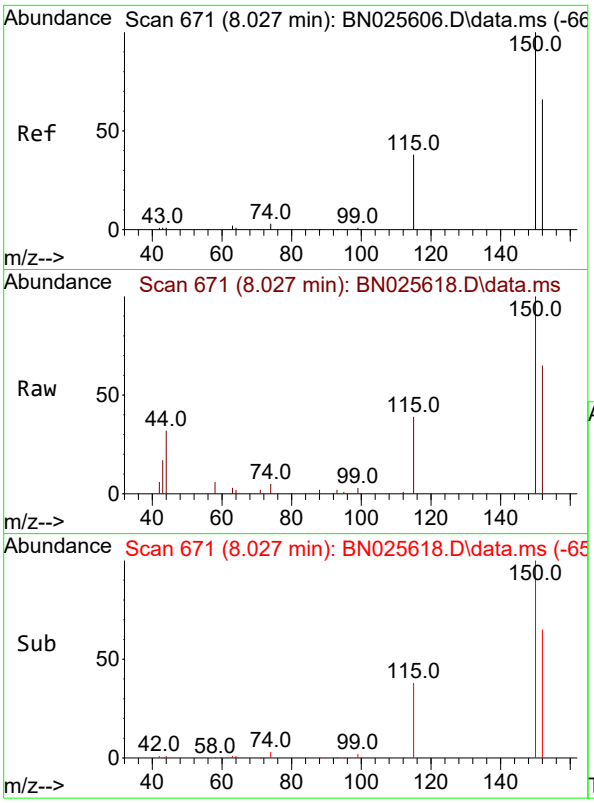
CB-32-G3-SO-55.5-051823

Quant Time: May 27 04:17:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration



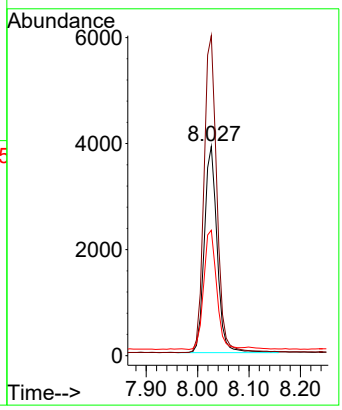


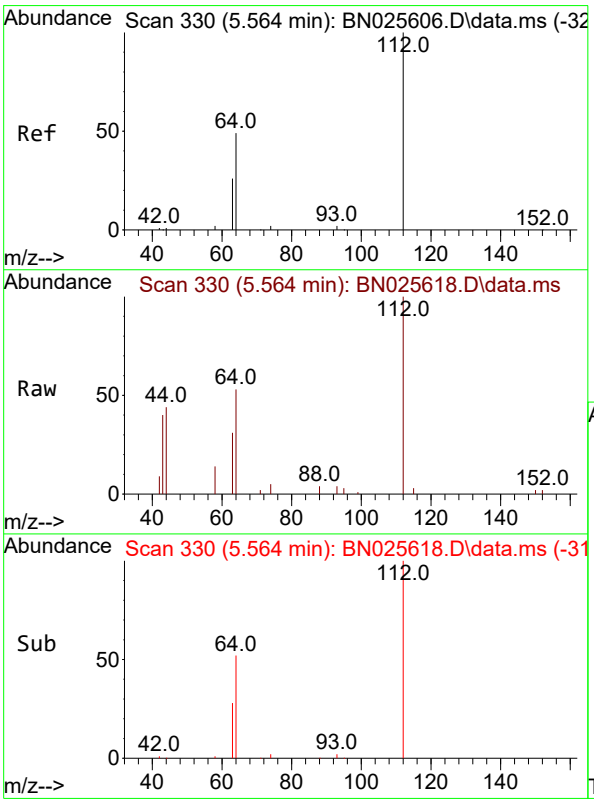
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:152 Resp: 6736

Ion	Ratio	Lower	Upper
152	100		
150	152.9	121.0	181.6
115	59.9	48.5	72.7

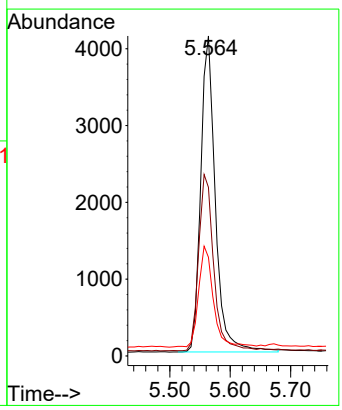


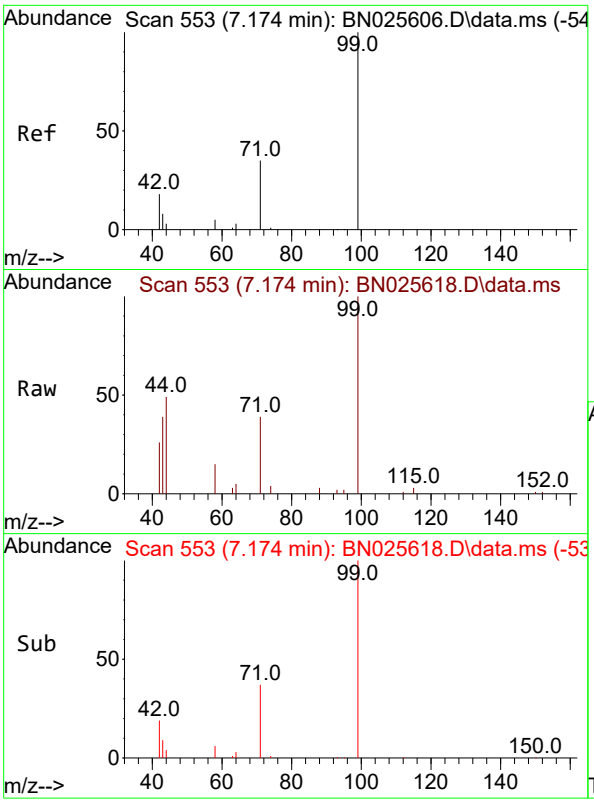


#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:112 Resp: 6944

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.7	68.5
63	32.2	26.2	39.2



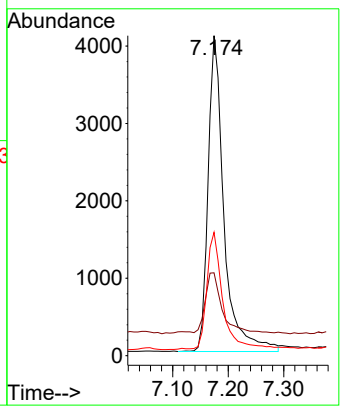


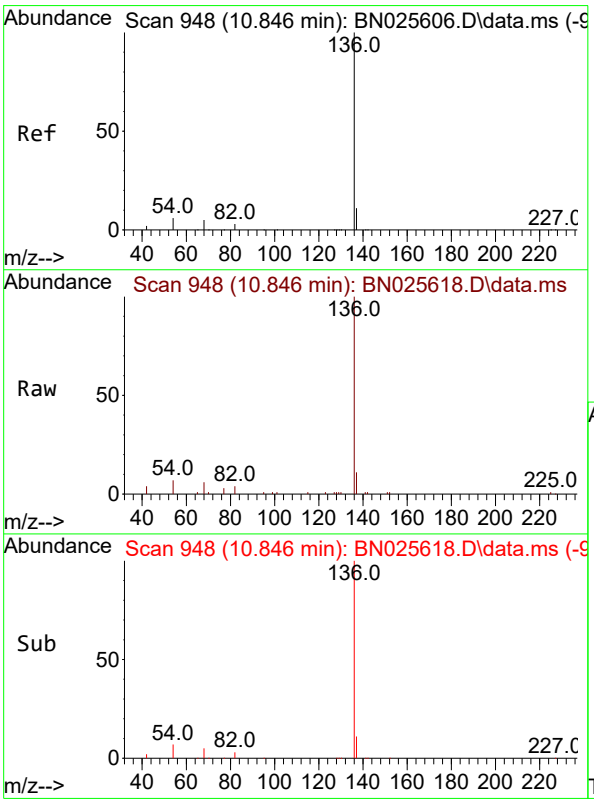
#5
Phenol-d6
Concen: 0.393 ng
RT: 7.174 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion: 99 Resp: 8122

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.1	25.7
71	36.5	29.3	43.9

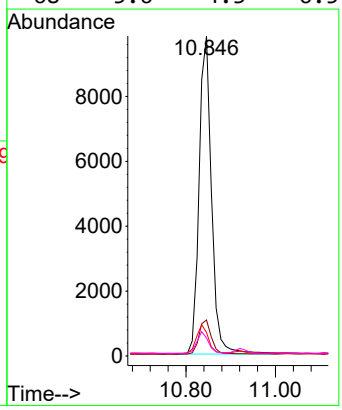


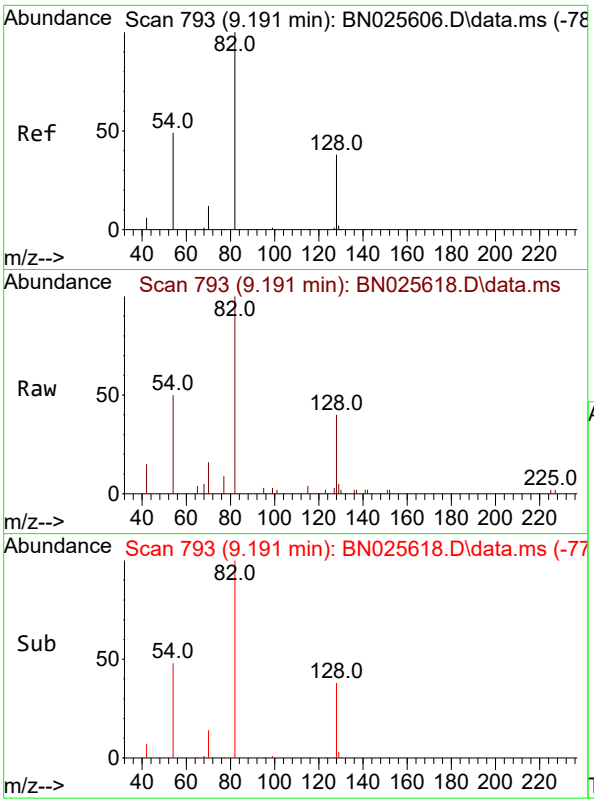


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:136 Resp: 18962

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.3	5.4	8.0
68	5.6	4.3	6.5



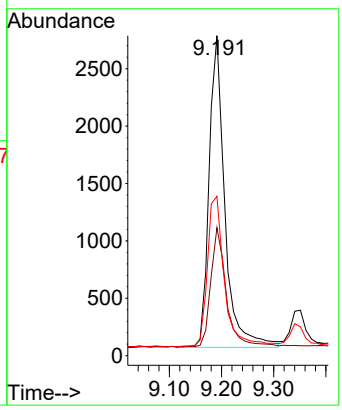


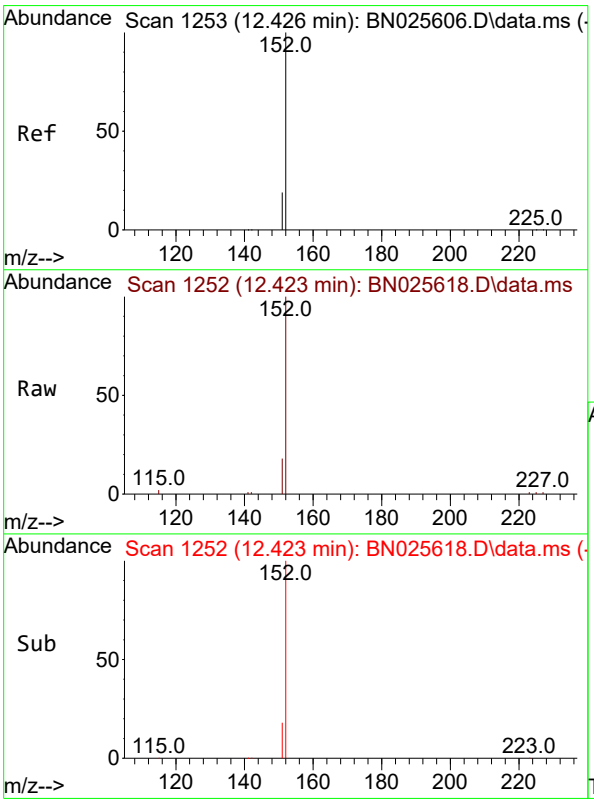
#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.191 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion: 82 Resp: 5707

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.5	48.7
54	49.8	40.6	60.8

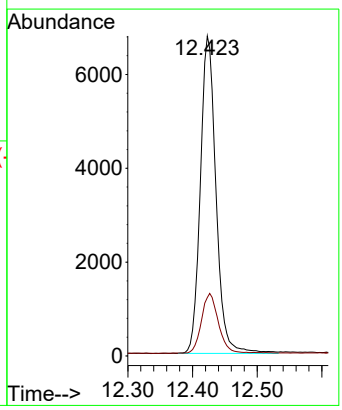


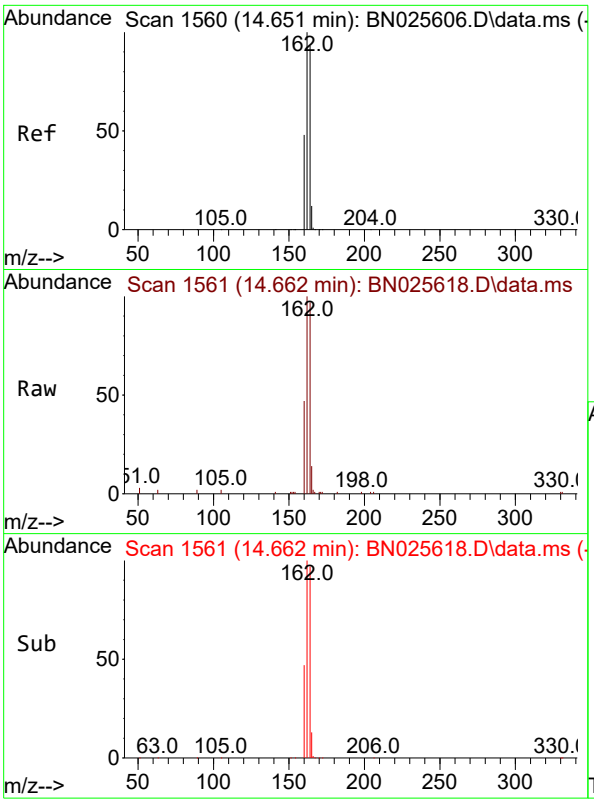


#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:152 Resp: 11373

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1



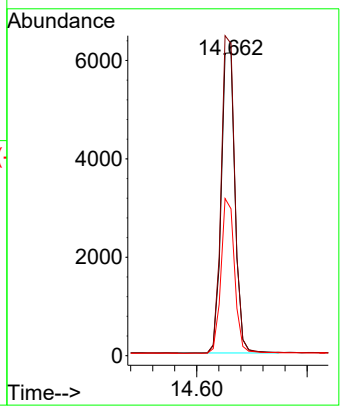


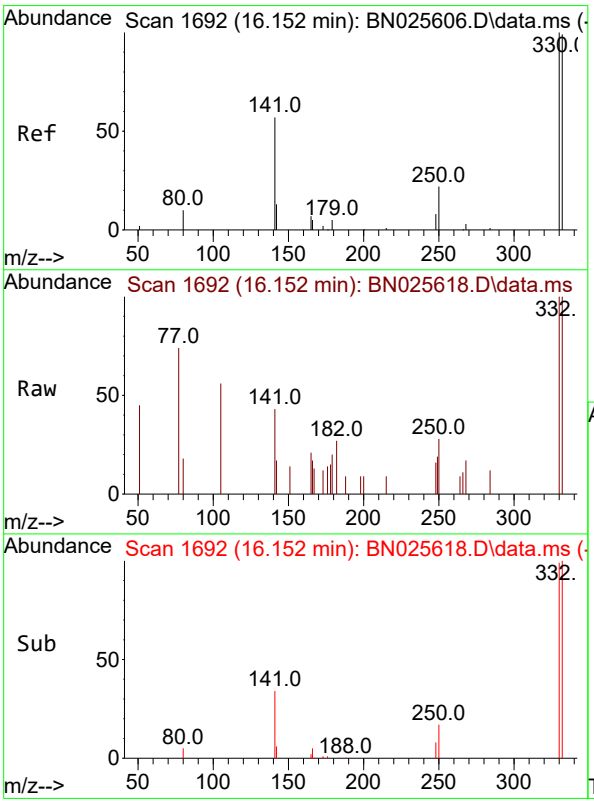
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:164 Resp: 10575

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.4	129.6
160	48.5	41.9	62.9

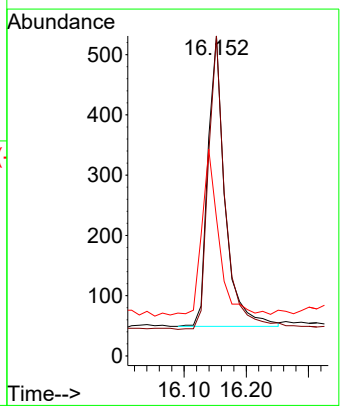


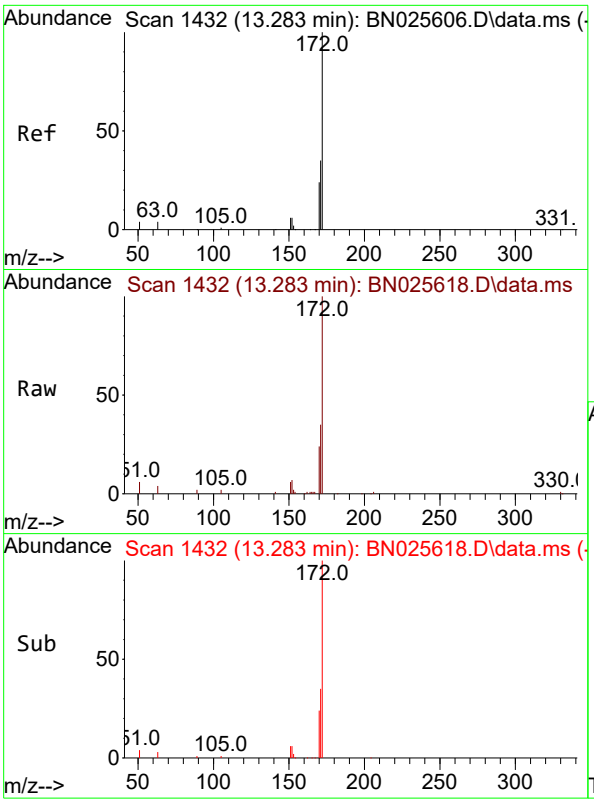


#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:330 Resp: 921

Ion	Ratio	Lower	Upper
330	100		
332	100.9	80.0	120.0
141	54.6	45.8	68.6



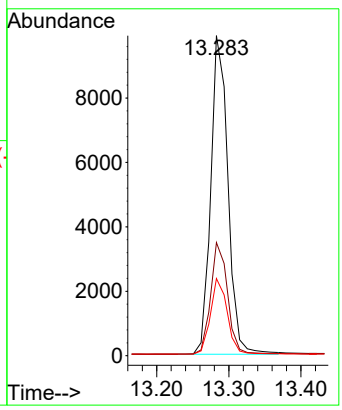


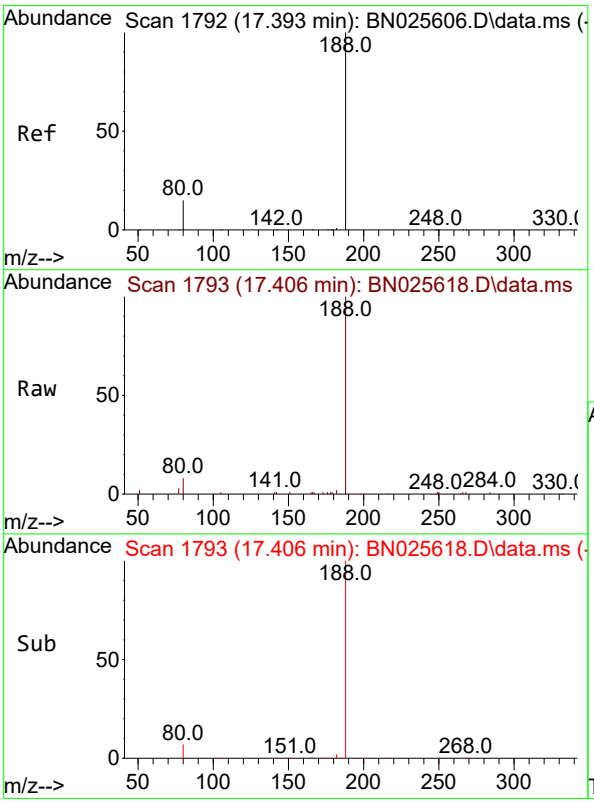
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.283 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:172 Resp: 16328

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	24.1	19.7	29.5

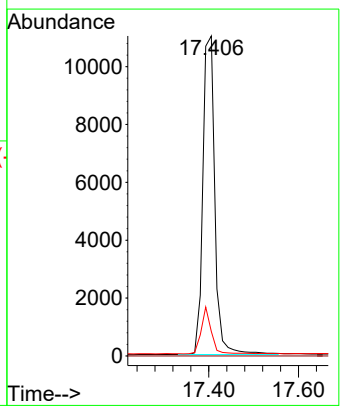


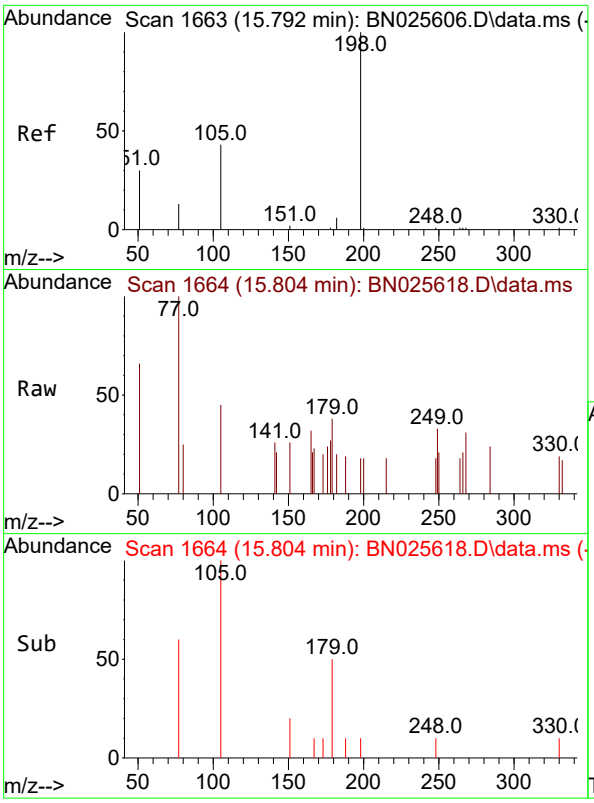


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:188 Resp: 20490

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	12.2	18.2#



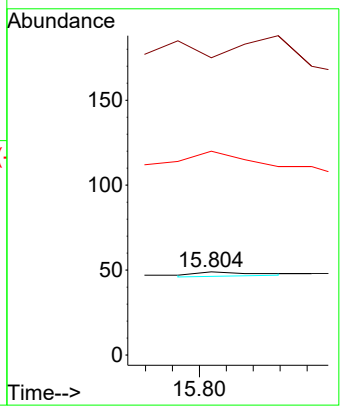


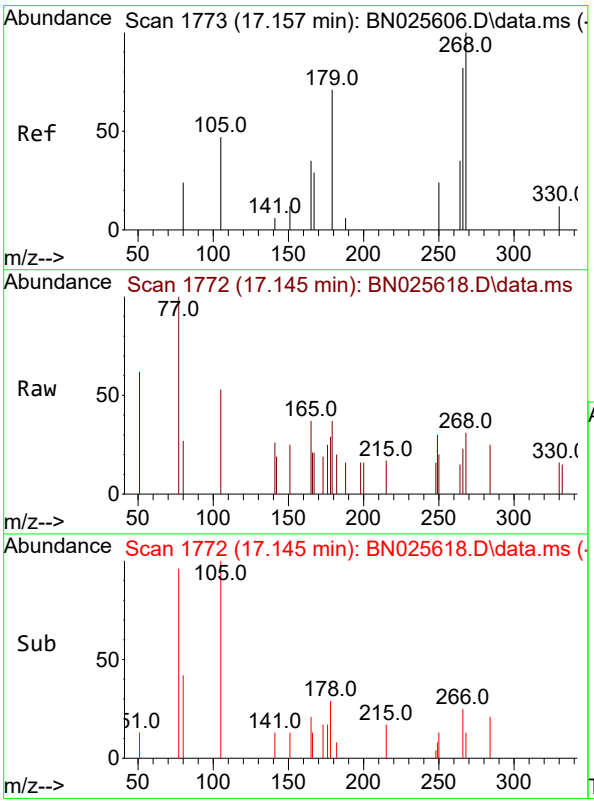
#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.804 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	357.1	110.8	166.2#
105	244.9	61.9	92.9#

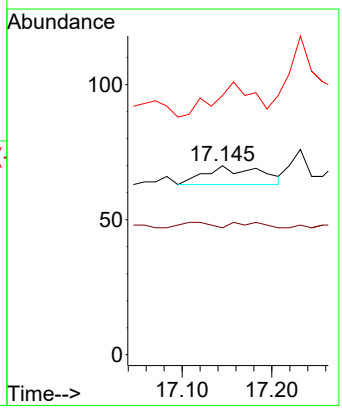


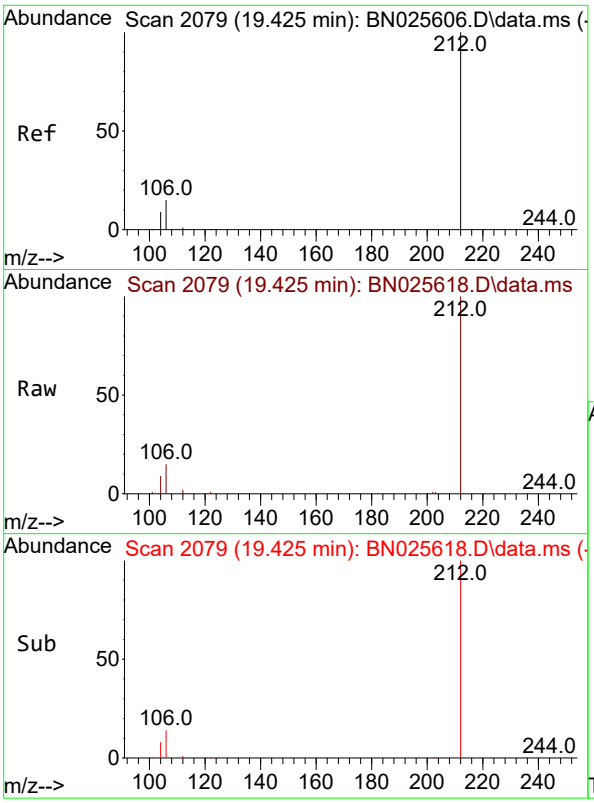


#24
Pentachlorophenol
Concen: 0.388 ng
RT: 17.145 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:266 Resp: 29

Ion	Ratio	Lower	Upper
266	100		
264	13.8	60.0	90.0#
268	134.5	0.0	0.0#



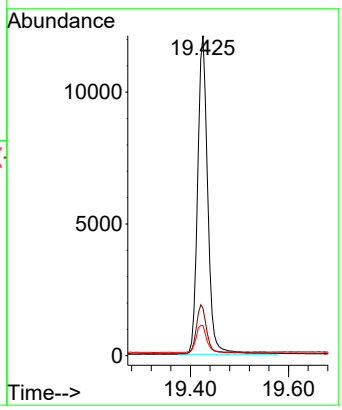


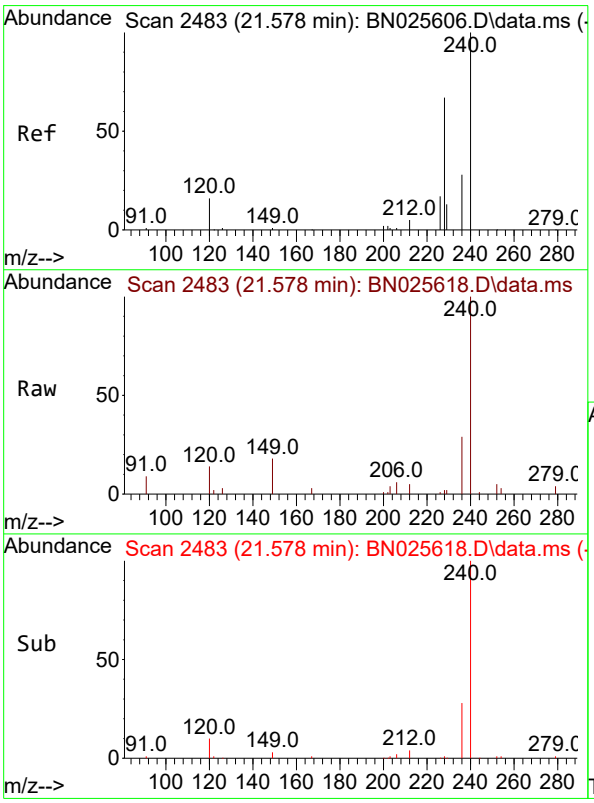
#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.425 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:212 Resp: 17246

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.3	18.5
104	9.0	7.2	10.8

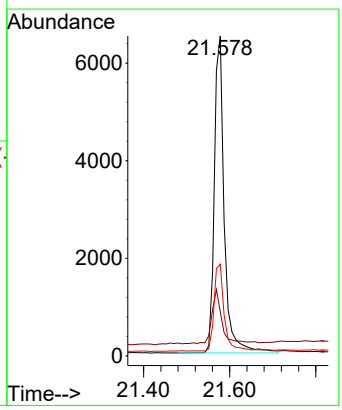


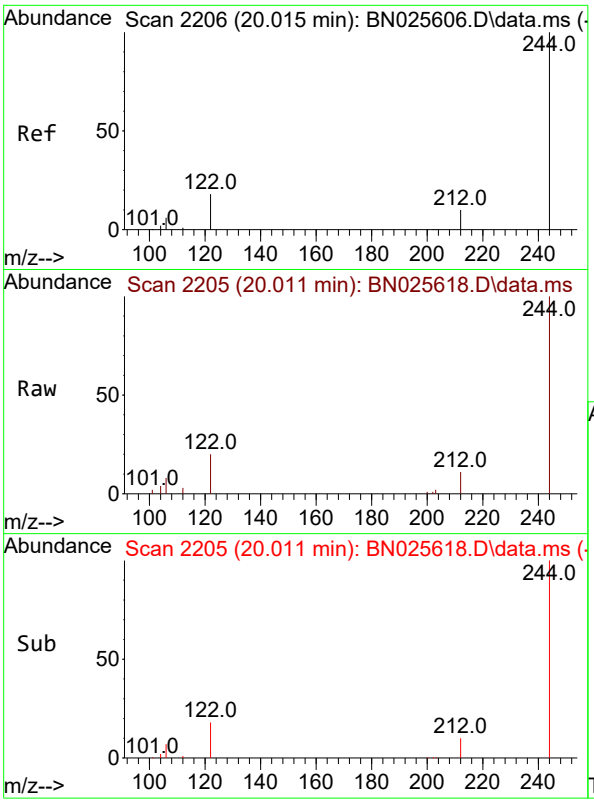


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:240 Resp: 10425

Ion	Ratio	Lower	Upper
240	100		
120	13.7	15.4	23.0#
236	28.7	23.2	34.8



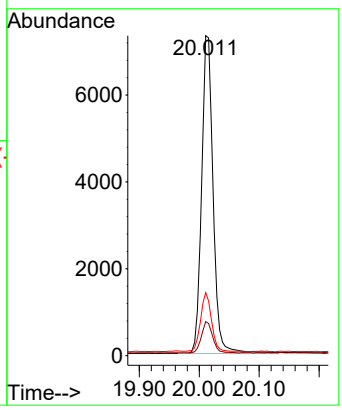


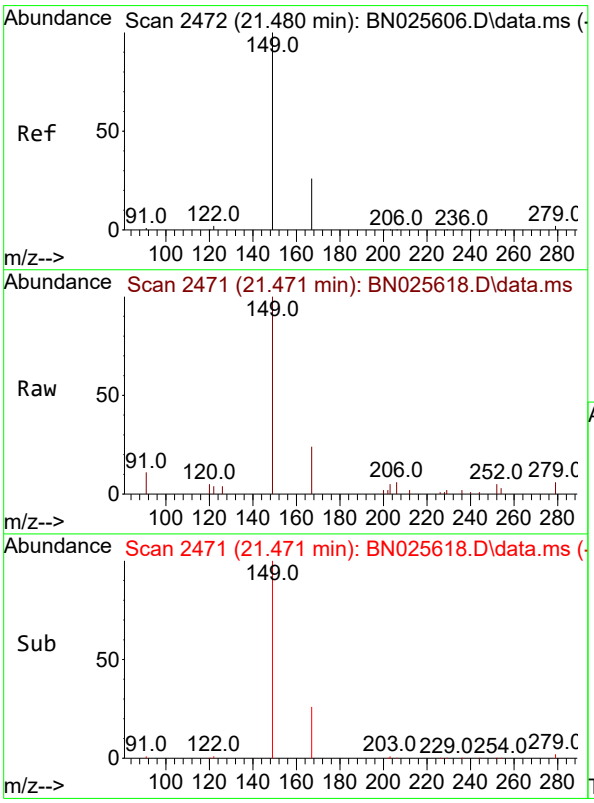
#31
Terphenyl-d14
Concen: 0.428 ng
RT: 20.011 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:244 Resp: 9759

Ion	Ratio	Lower	Upper
244	100		
212	10.7	8.5	12.7
122	19.7	14.9	22.3

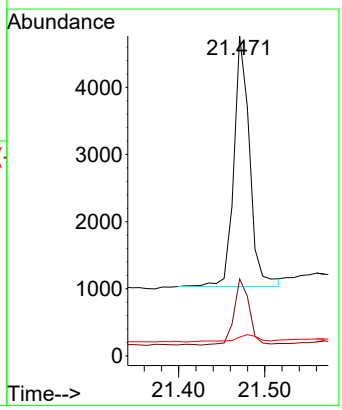


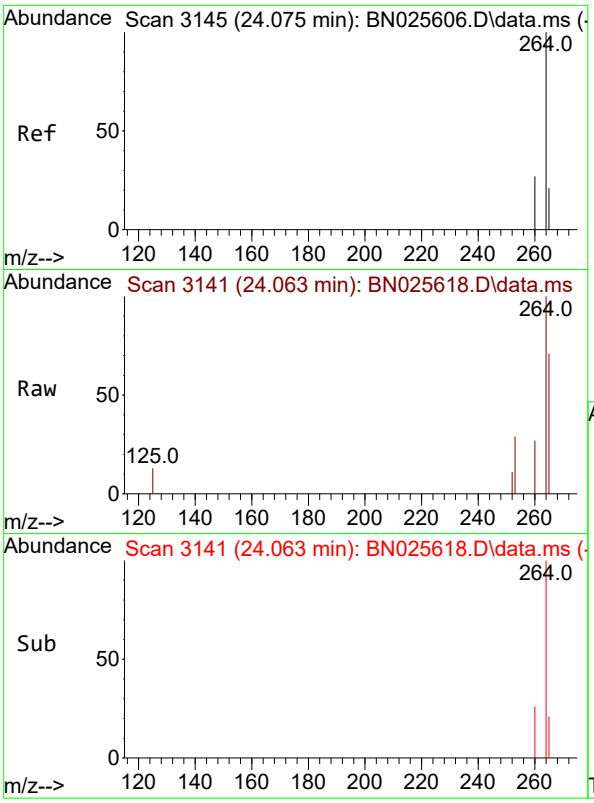


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Tgt Ion:149 Resp: 4731

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.4	30.6
279	4.6	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.063 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN025618.D
Acq: 26 May 2023 20:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-55.5-051823

Tgt Ion:264 Resp: 9006

Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.3	33.5
265	70.6	54.3	81.5