Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036627.D
Acq On : 15 Mar 2025 03:41
Operator : RC/JU
Sample : Q1559-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Quant Time: Mar 15 05:18:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2054	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4766	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2813	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5495	0.400	ng	#-0.01
29) Chrysene-d12	21.294	240	3416	0.400	ng	0.00
35) Perylene-d12	23.542	264	2824	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	913	0.191	ng	0.00
5) Phenol-d6	6.894	99	620	0.105	ng	0.00
8) Nitrobenzene-d5	8.875	82	1854	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.100	152	2779	0.392	ng	-0.01
14) 2,4,6-Tribromophenol	15.857	330	559	0.438	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	7042	0.430	ng	0.00
27) Fluoranthene-d10	19.136	212	6763	0.480	ng	0.00
31) Terphenyl-d14	19.735	244	4602	0.562	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	23084	10.131	ng	99
6) bis(2-Chloroethyl)ether	7.146	93	383	0.063	ng	95
20) 4,6-Dinitro-2-methylph...	15.510	198	10	0.153	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	1907	0.225	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036627.D
Acq On : 15 Mar 2025 03:41
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Sample : Q1559-02
Misc :
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Instrument :
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RE115D2-20250310

Quant Time: Mar 15 05:18:26 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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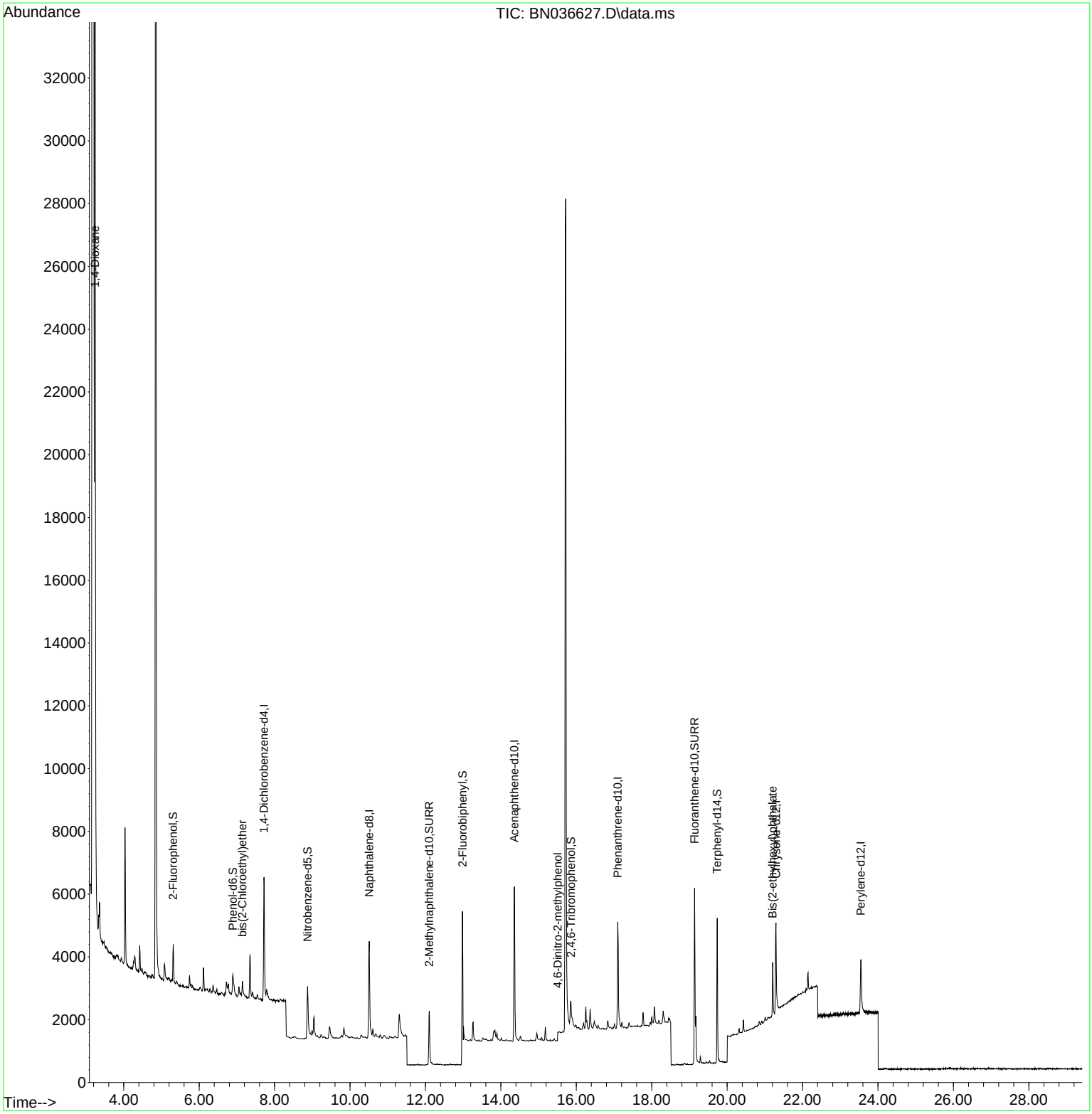
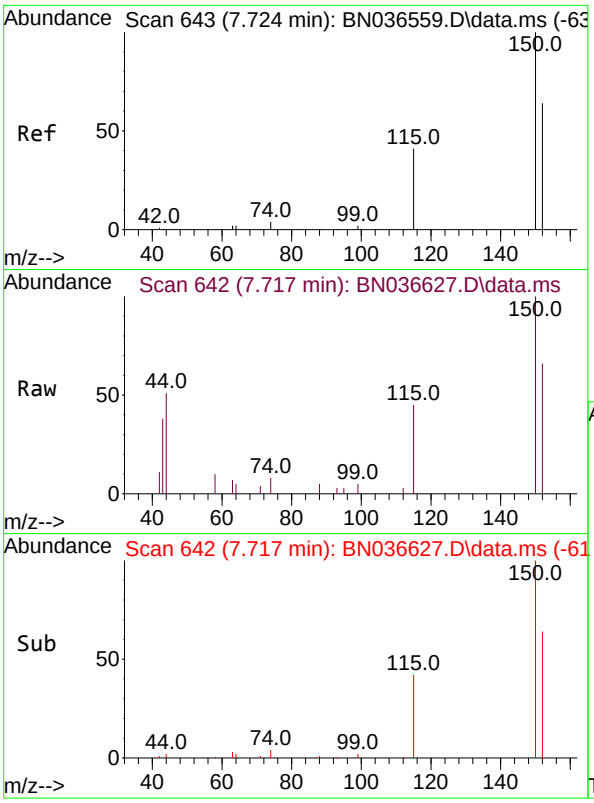


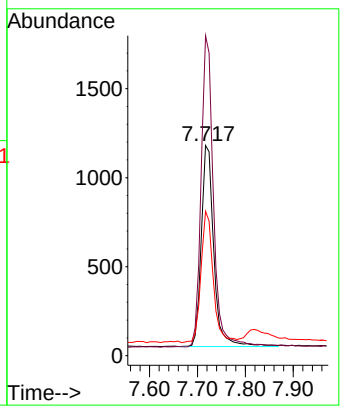


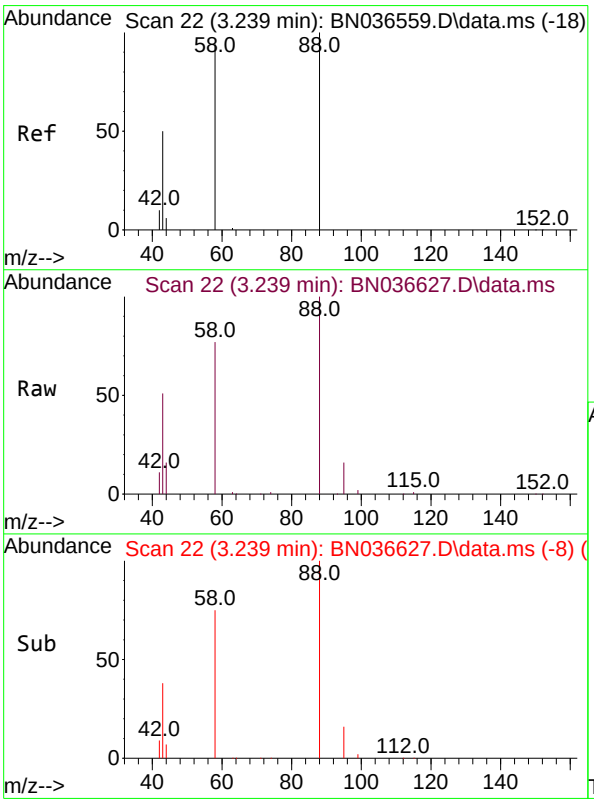
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:152 Resp: 2054

Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	68.8	54.3	81.5

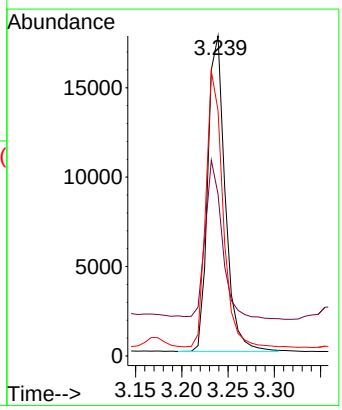


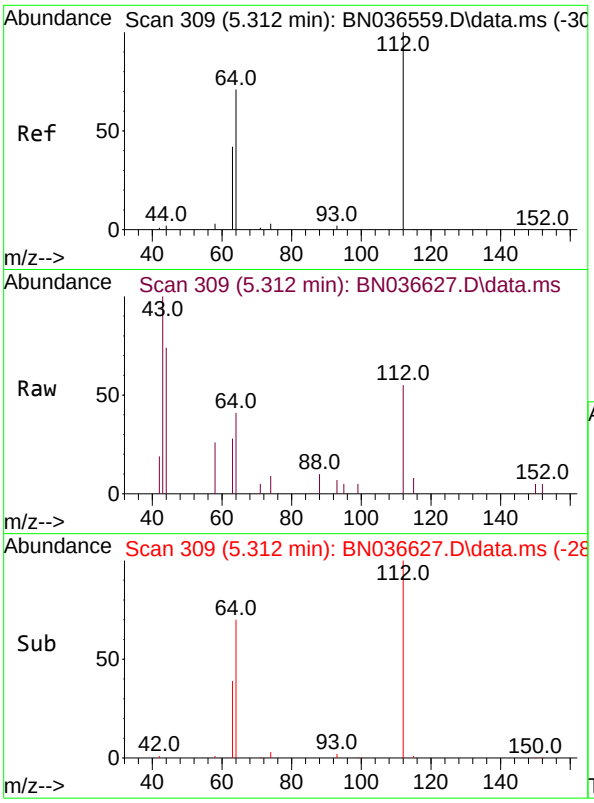


#2
1,4-Dioxane
Concen: 10.131 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion: 88 Resp: 23084

Ion	Ratio	Lower	Upper
88	100		
43	48.7	37.8	56.8
58	84.9	67.4	101.2



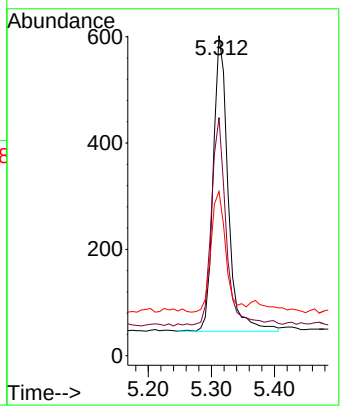


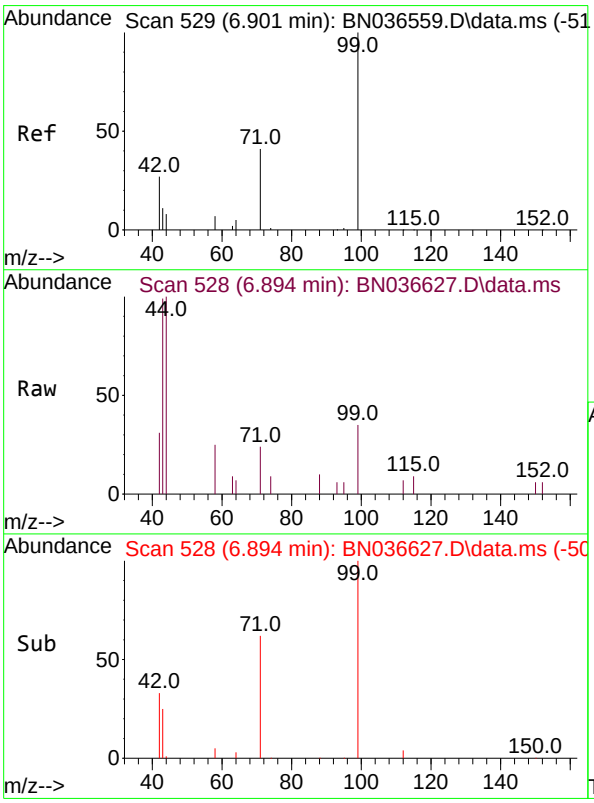
#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.312 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:112 Resp: 913

Ion	Ratio	Lower	Upper
112	100		
64	69.9	53.1	79.7
63	41.1	31.8	47.8

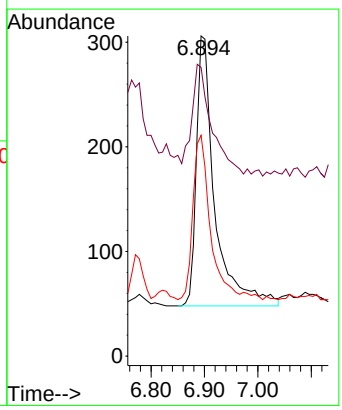


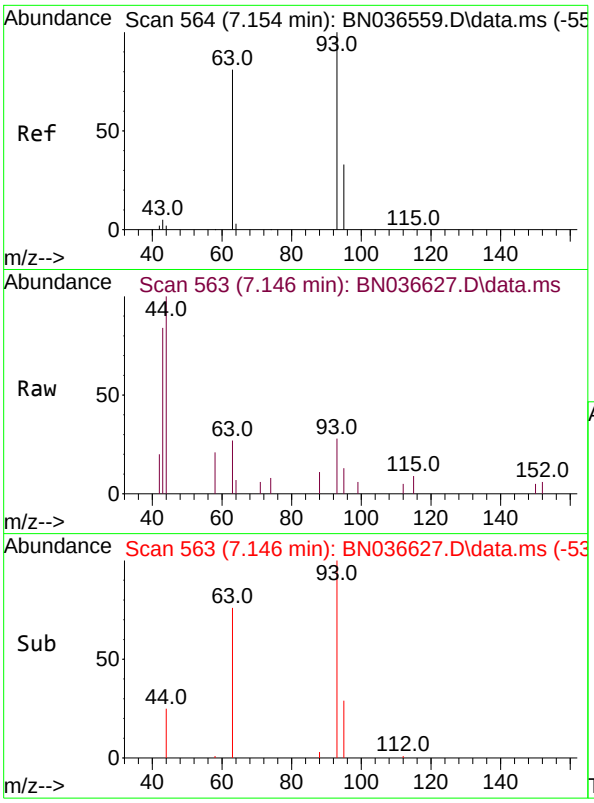


#5
Phenol-d6
Concen: 0.105 ng
RT: 6.894 min Scan# 528
Delta R.T. -0.007 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion: 99 Resp: 620

Ion	Ratio	Lower	Upper
99	100		
42	43.5	26.5	39.7#
71	56.8	34.1	51.1#



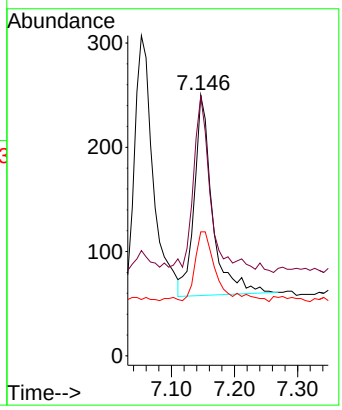


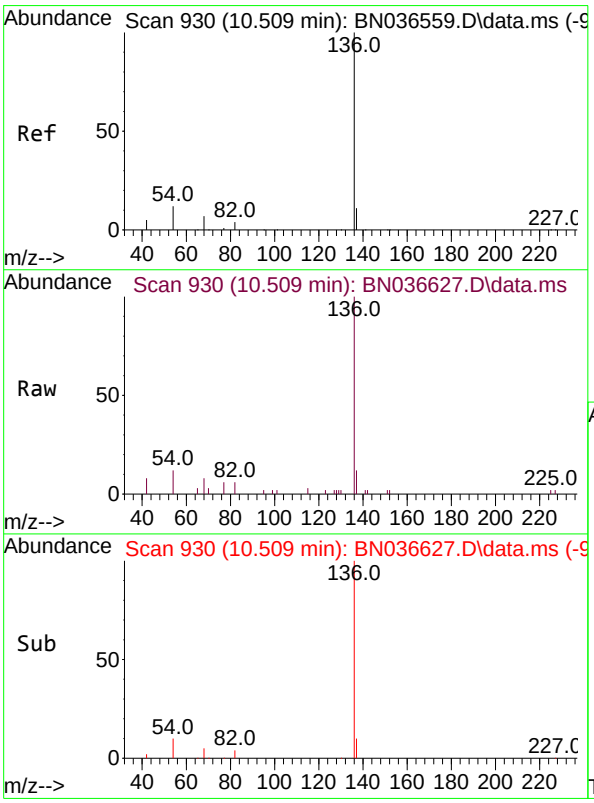
#6
bis(2-Chloroethyl)ether
Concen: 0.063 ng
RT: 7.146 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion: 93 Resp: 383

Ion	Ratio	Lower	Upper
93	100		
63	80.4	67.7	101.5
95	35.8	25.6	38.4

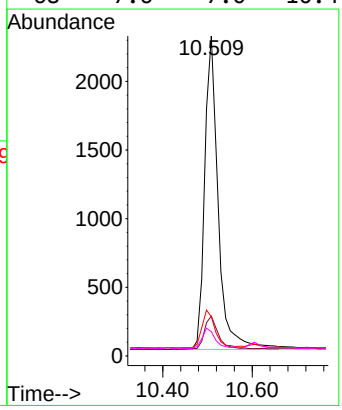


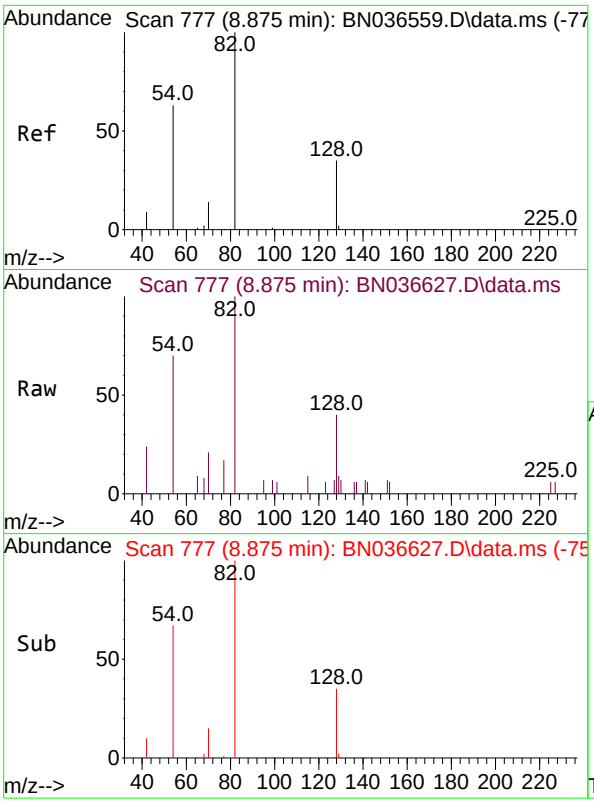


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:136 Resp: 4766

Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.3	15.5
54	12.3	11.5	17.3
68	7.6	7.0	10.4



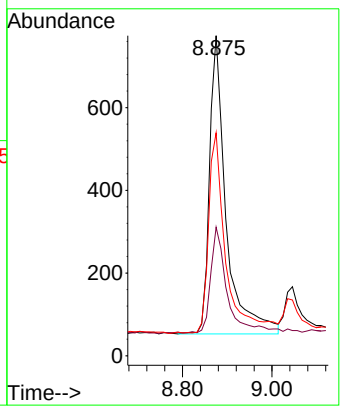


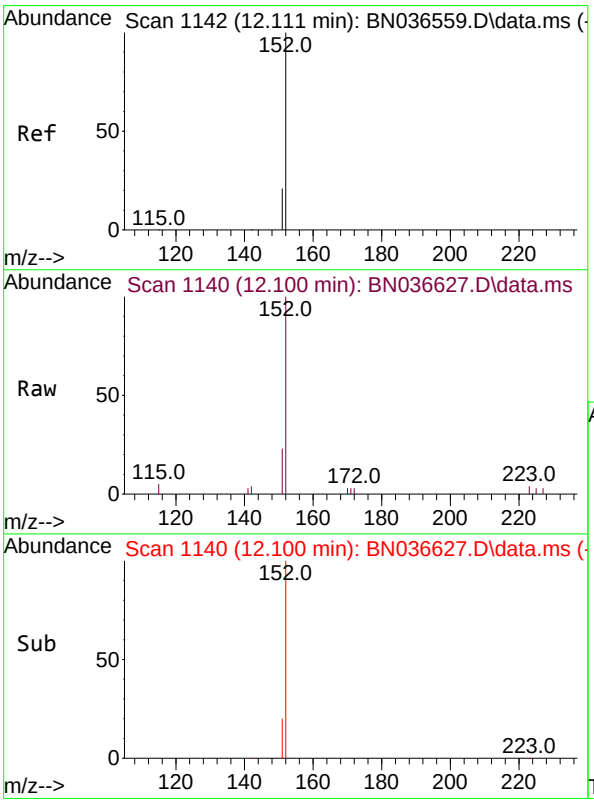
#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.875 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion: 82 Resp: 1854

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.6	45.8
54	69.6	52.2	78.4

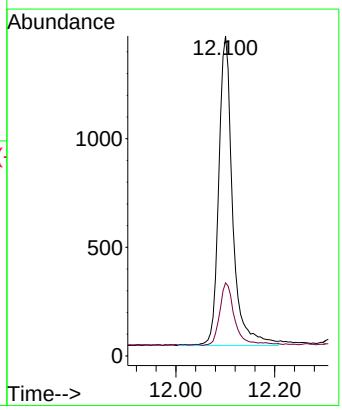


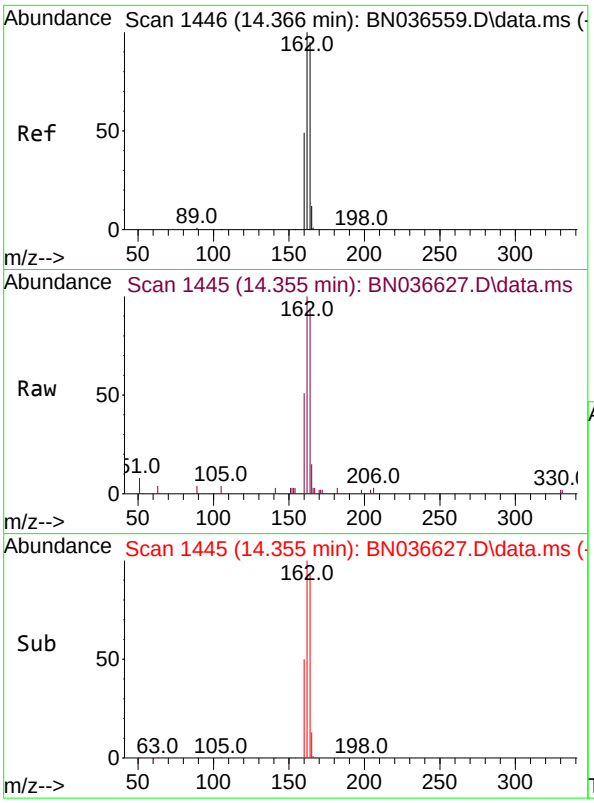


#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.100 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:152 Resp: 2779

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.0	25.6



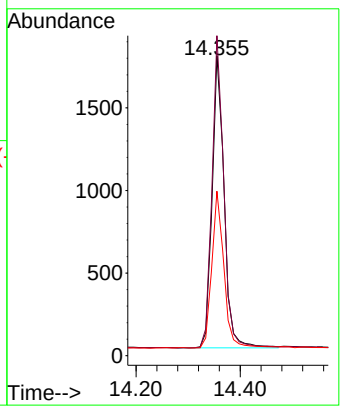


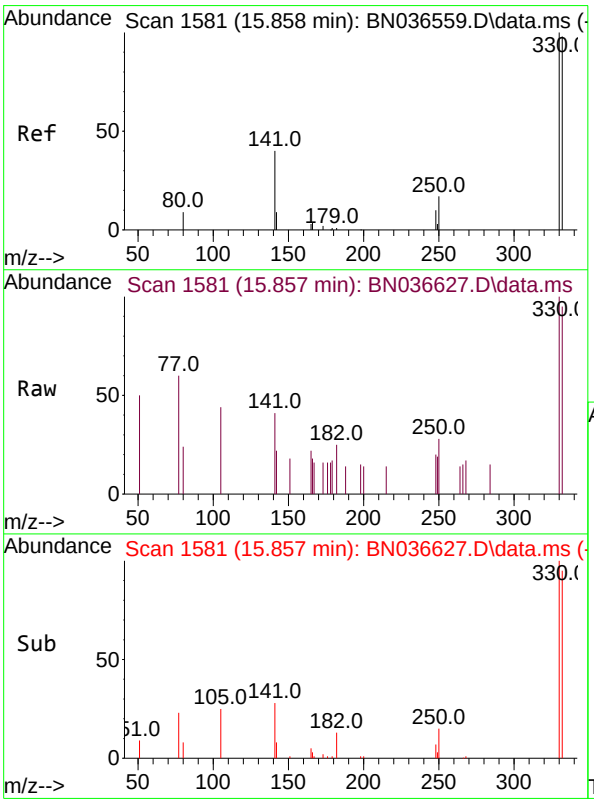
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:164 Resp: 2813

Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.2	126.2
160	54.8	42.2	63.2

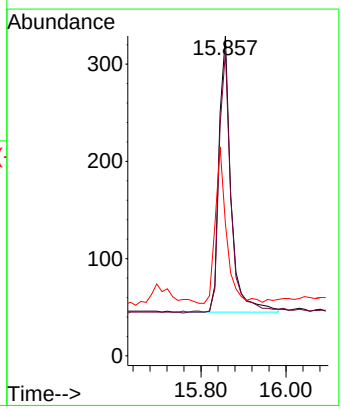


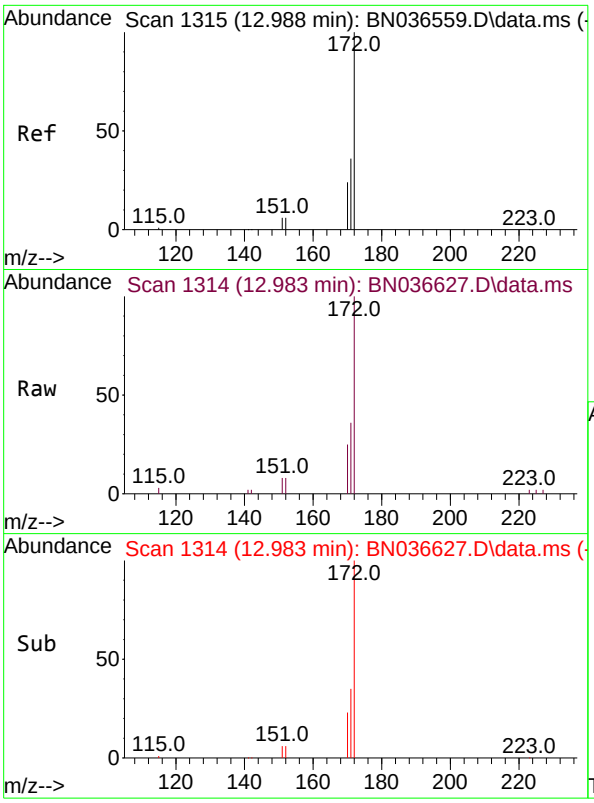


#14
2,4,6-Tribromophenol
Concen: 0.438 ng
RT: 15.857 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:330 Resp: 559

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.2	112.8
141	53.0	43.4	65.2



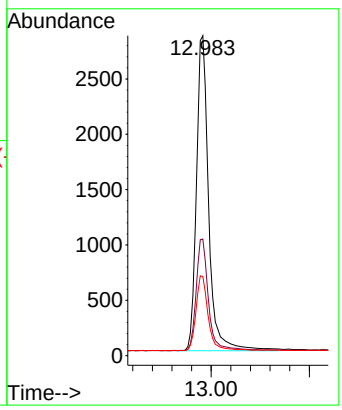


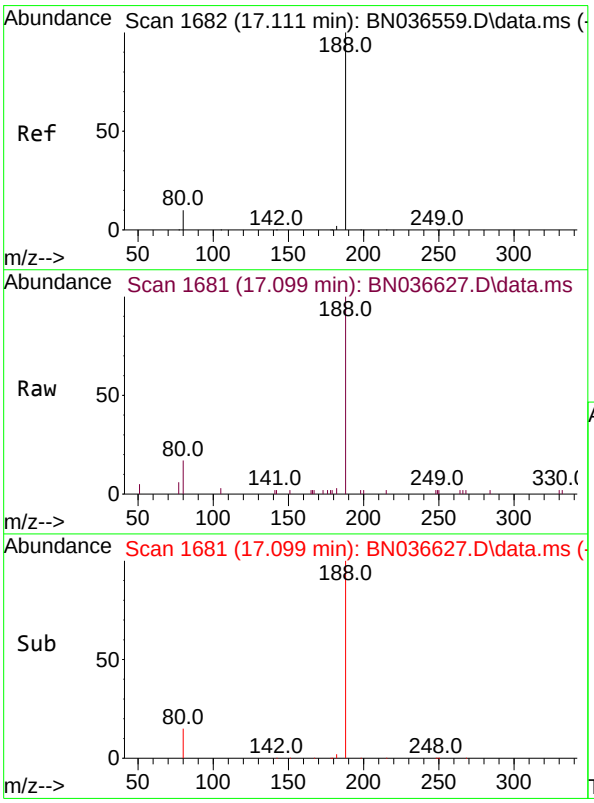
#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:172 Resp: 7042

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.5	44.3
170	24.7	20.2	30.4

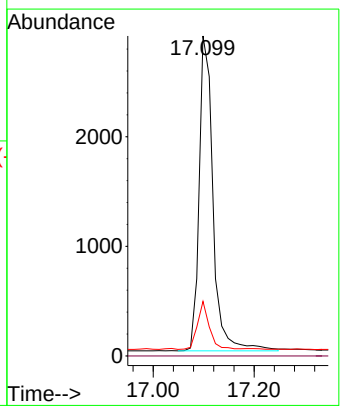


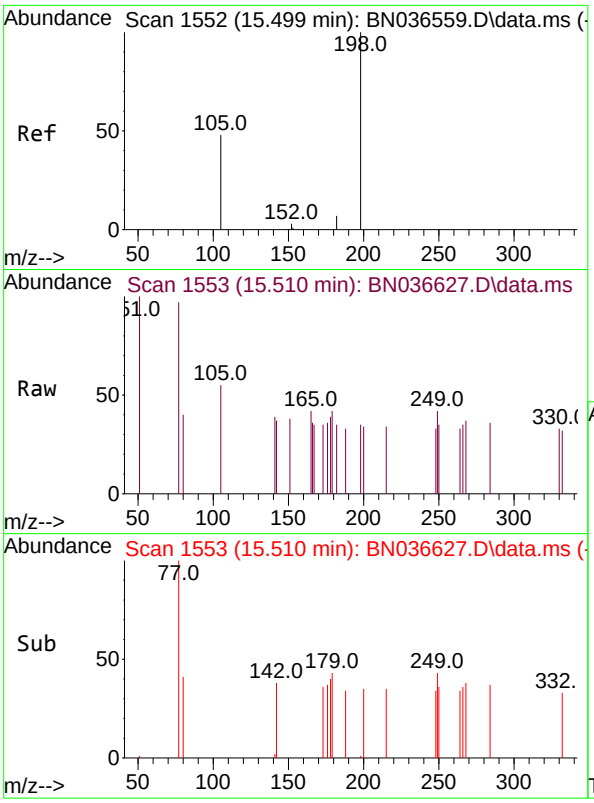


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.013 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:188 Resp: 5495

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.0	8.8	13.2#



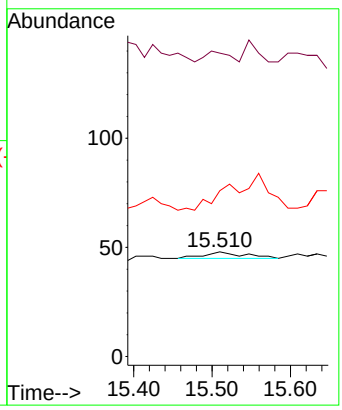


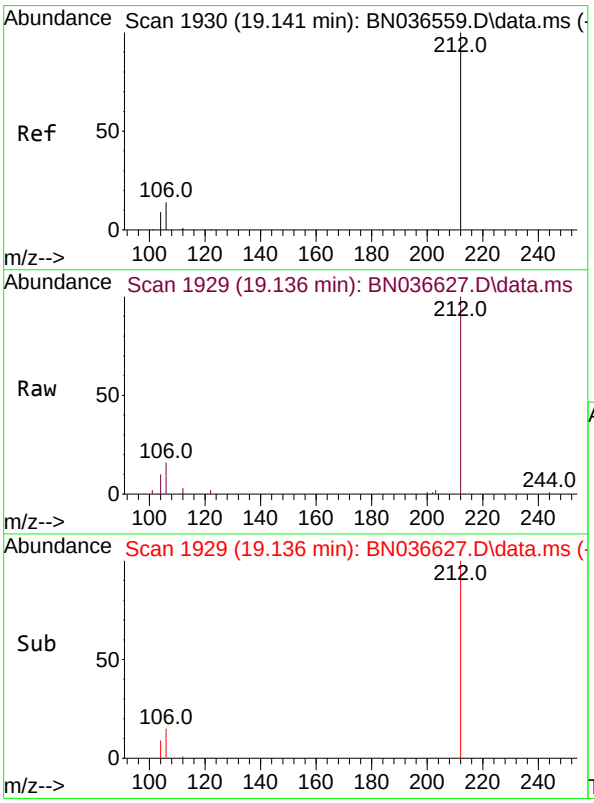
#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.510 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:198 Resp: 10

Ion	Ratio	Lower	Upper
198	100		
51	289.6	107.9	161.9#
105	158.3	56.2	84.2#

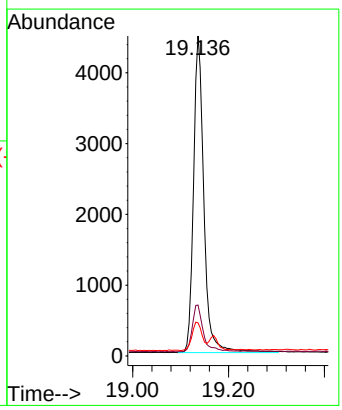


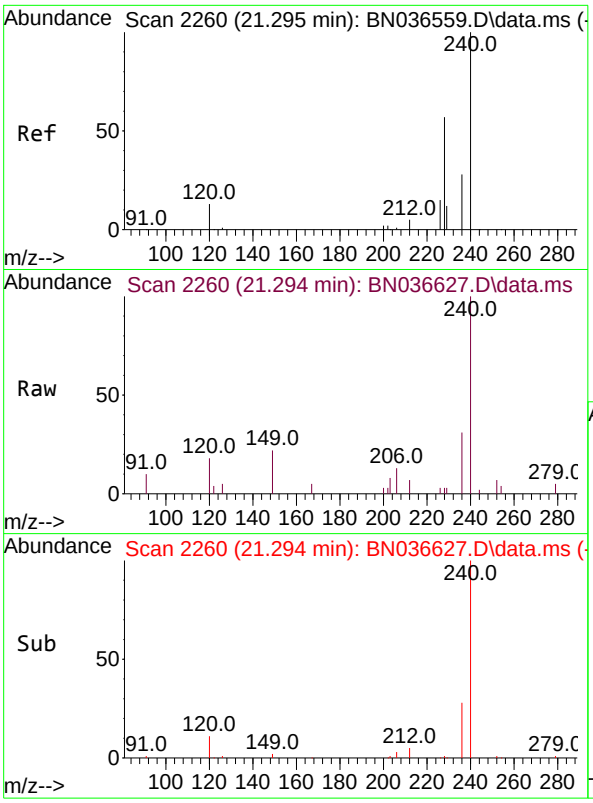


#27
Fluoranthene-d10
Concen: 0.480 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:212 Resp: 6763

Ion	Ratio	Lower	Upper
212	100		
106	15.6	11.8	17.6
104	8.8	7.3	10.9



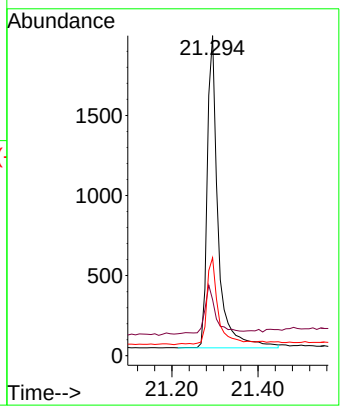


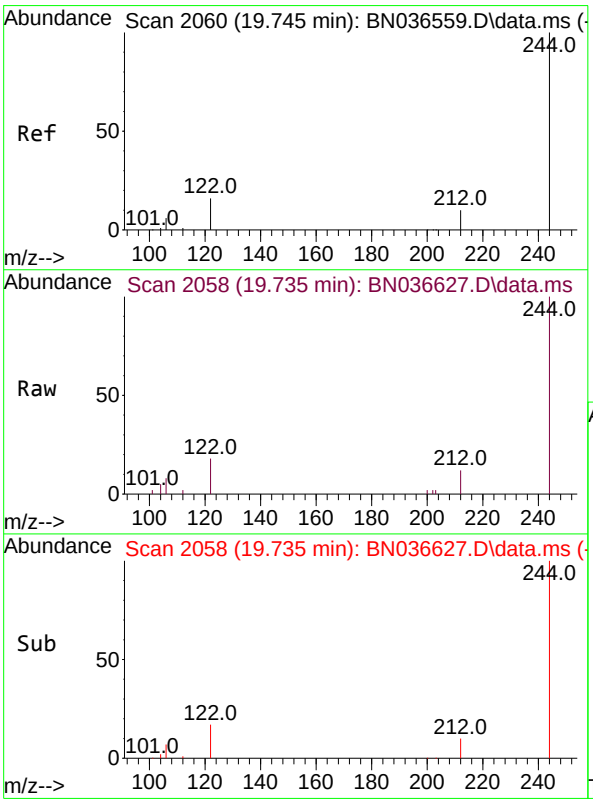
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.294 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:240 Resp: 3416

Ion	Ratio	Lower	Upper
240	100		
120	17.5	14.6	22.0
236	30.6	24.1	36.1

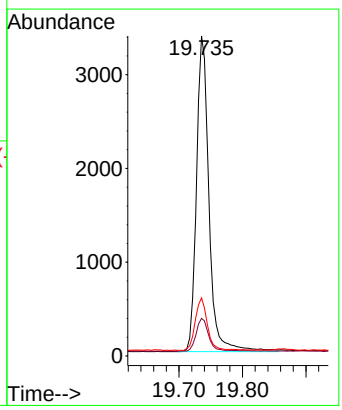


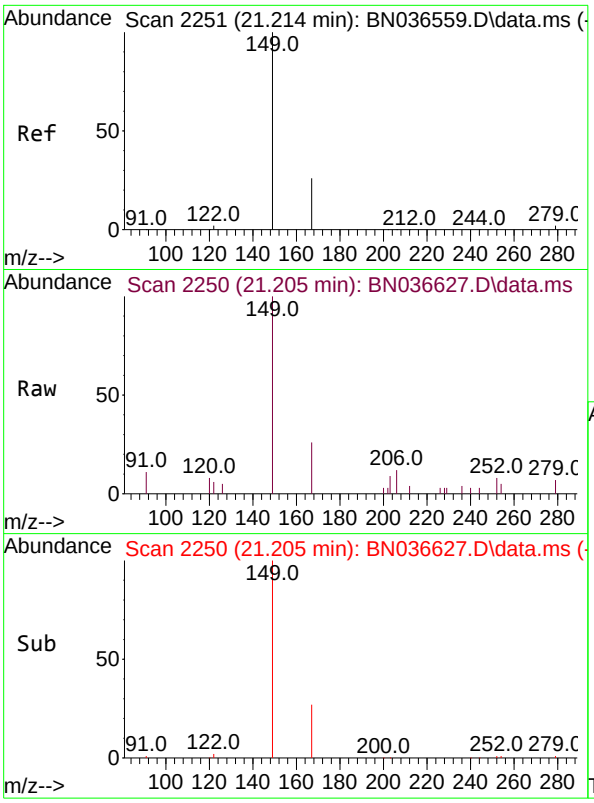


#31
Terphenyl-d14
Concen: 0.562 ng
RT: 19.735 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:244 Resp: 4602

Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.6	14.4
122	18.2	13.9	20.9



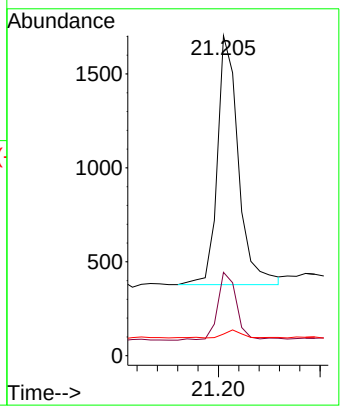


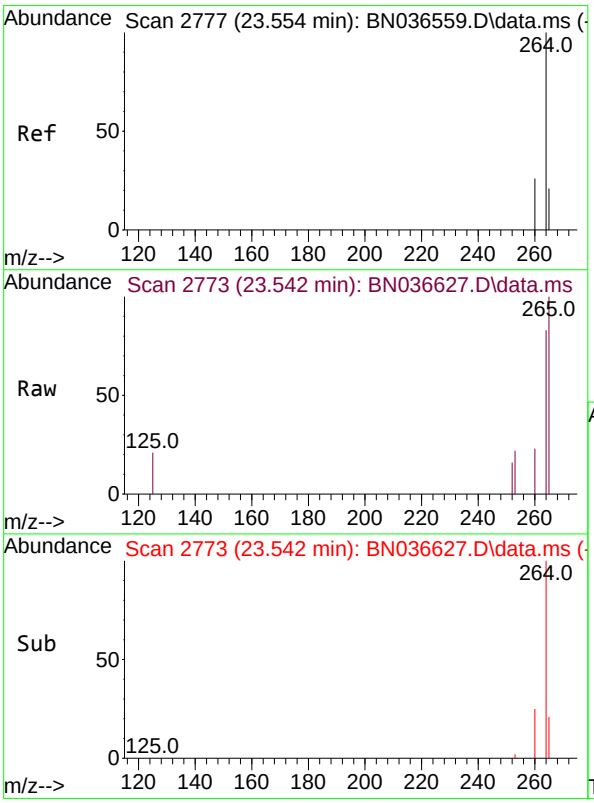
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.225 ng
RT: 21.205 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Instrument :
BNA_N
ClientSampleId :
RE115D2-20250310

Tgt Ion:149 Resp: 1907

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.7	31.1
279	2.3	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.542 min Scan# 2773
Delta R.T. -0.012 min
Lab File: BN036627.D
Acq: 15 Mar 2025 03:41

Tgt Ion:264 Resp: 2824

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.6	33.8
265	121.0	88.1	132.1