Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036450.D
Acq On : 12 Feb 2025 21:12
Operator : RC/JU
Sample : Q1327-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Quant Time: Feb 12 23:17:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2852	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	7637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	4410	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	11189	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	8988	0.400	ng	# 0.00
35) Perylene-d12	23.587	264	2010	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1447	0.215	ng	0.00
5) Phenol-d6	6.930	99	1369	0.173	ng	0.00
8) Nitrobenzene-d5	8.897	82	1845	0.245	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	3049	0.260	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	784	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	5775	0.348	ng	-0.01
27) Fluoranthene-d10	19.164	212	9345	0.300	ng	0.00
31) Terphenyl-d14	19.764	244	8624	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	3127	1.002	ng	96
24) Pentachlorophenol	16.789	266	109	0.028	ng	90
34) Bis(2-ethylhexyl)phtha...	21.232	149	4166	0.226	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036450.D
Acq On : 12 Feb 2025 21:12
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Sample : Q1327-05
Misc :
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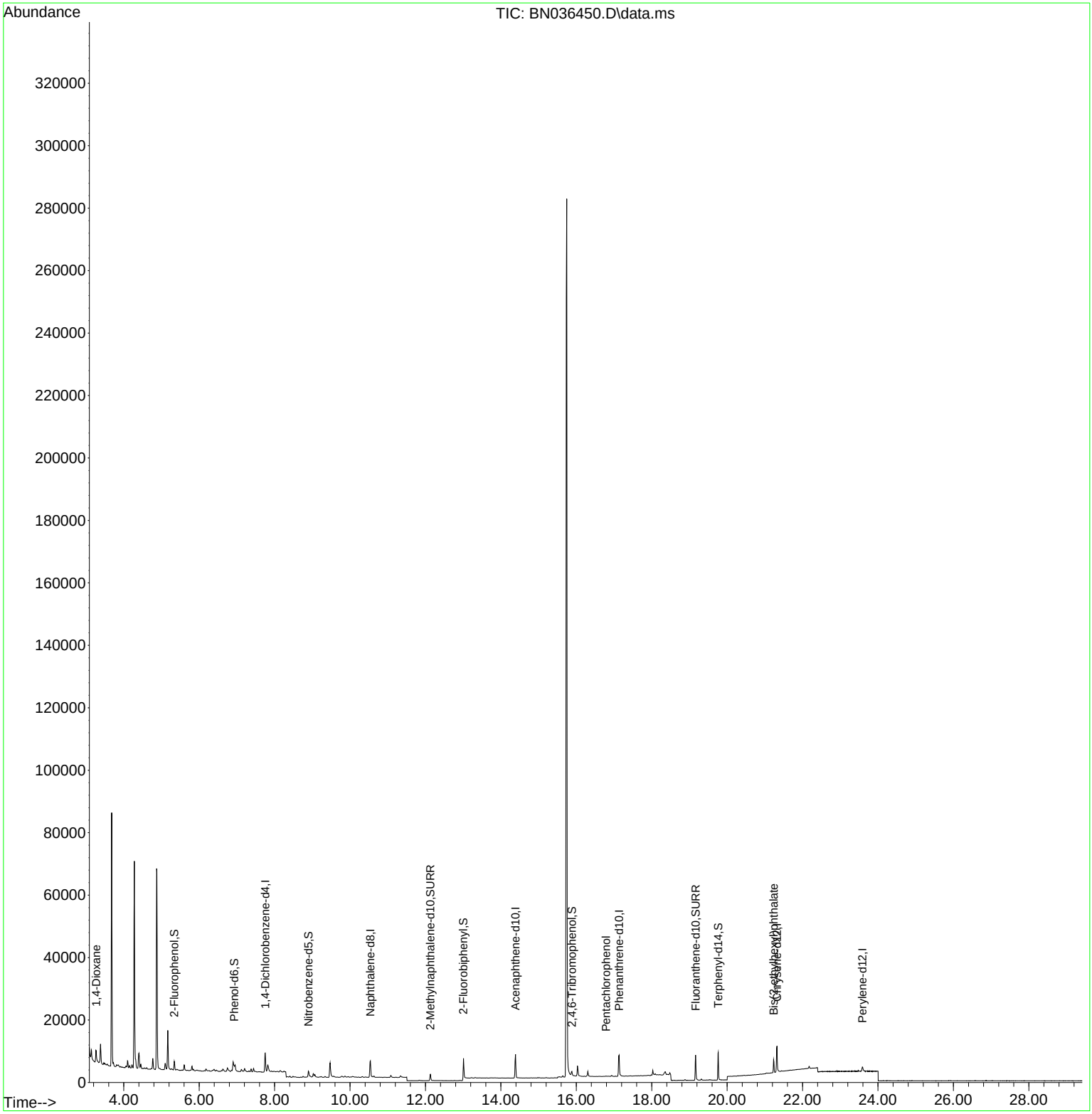
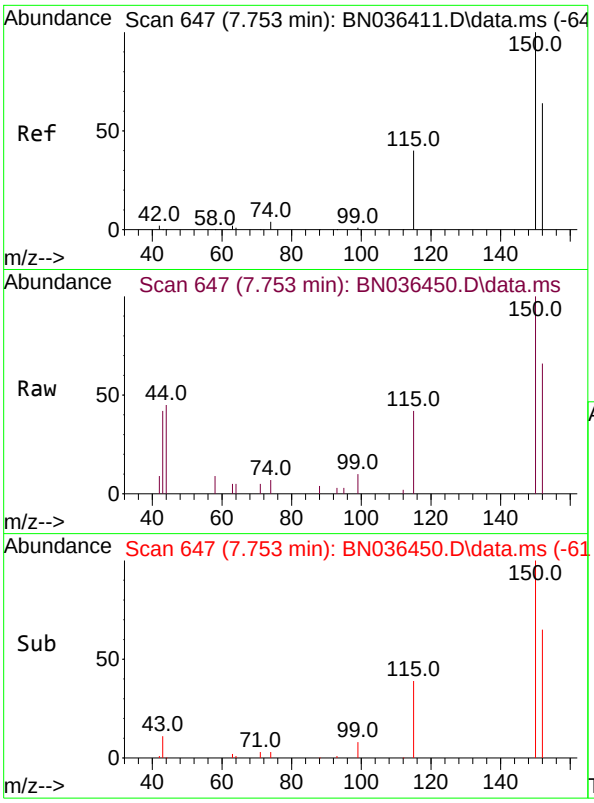
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



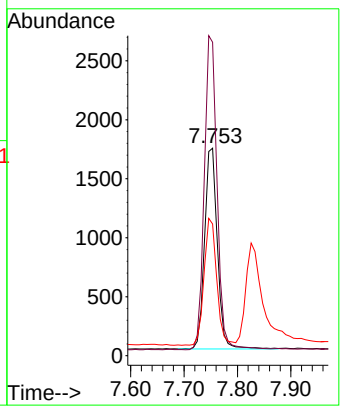


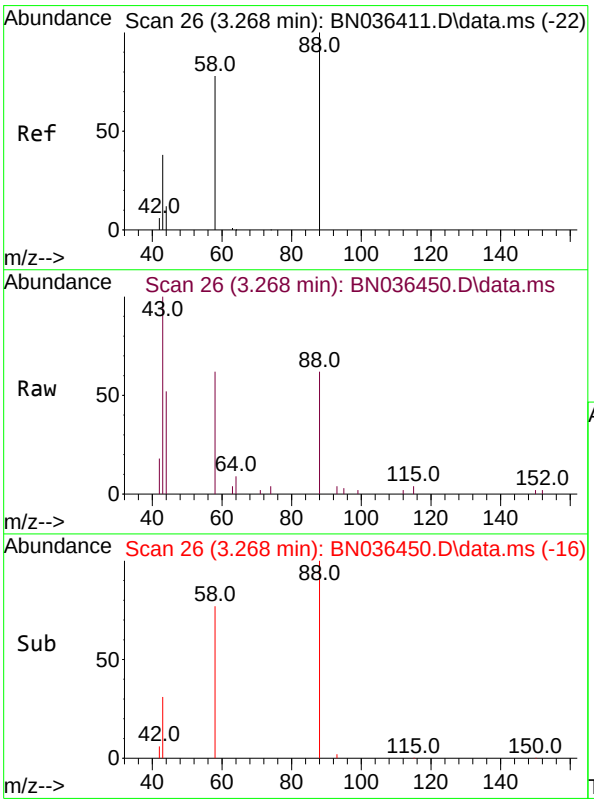
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:152 Resp: 2852

Ion	Ratio	Lower	Upper
152	100		
150	151.0	123.7	185.5
115	63.4	52.5	78.7

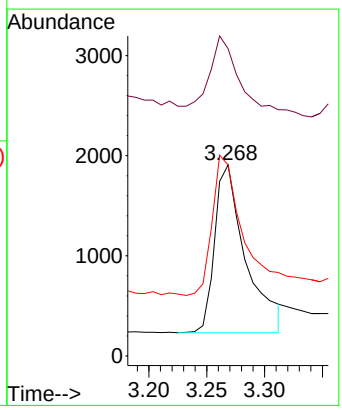


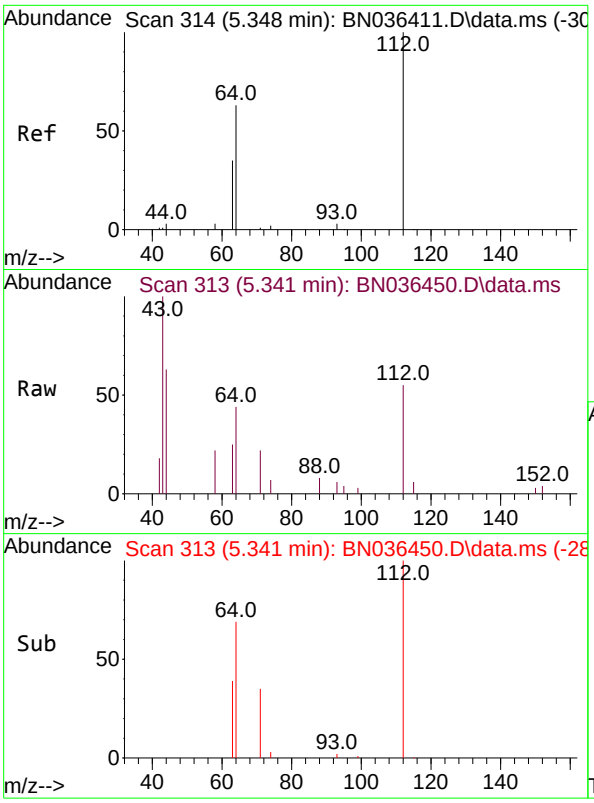


#2
1,4-Dioxane
Concen: 1.002 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion: 88 Resp: 3127

Ion	Ratio	Lower	Upper
88	100		
43	37.4	33.7	50.5
58	83.6	68.9	103.3



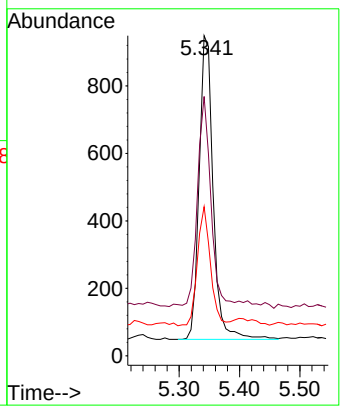


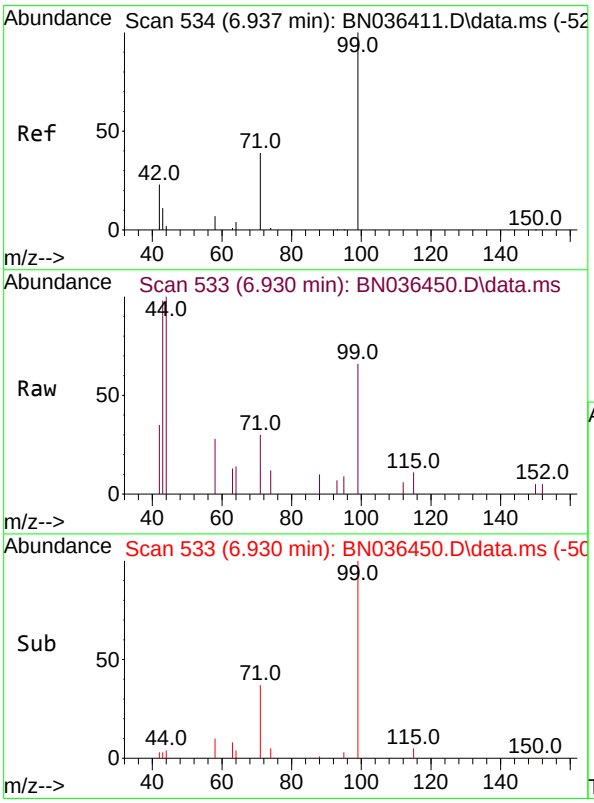
#4
2-Fluorophenol
Concen: 0.215 ng
RT: 5.341 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:112 Resp: 1447

Ion	Ratio	Lower	Upper
112	100		
64	66.0	53.4	80.0
63	36.4	30.3	45.5

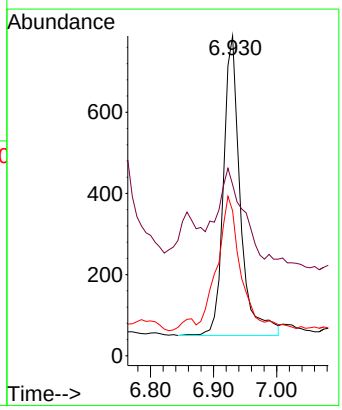


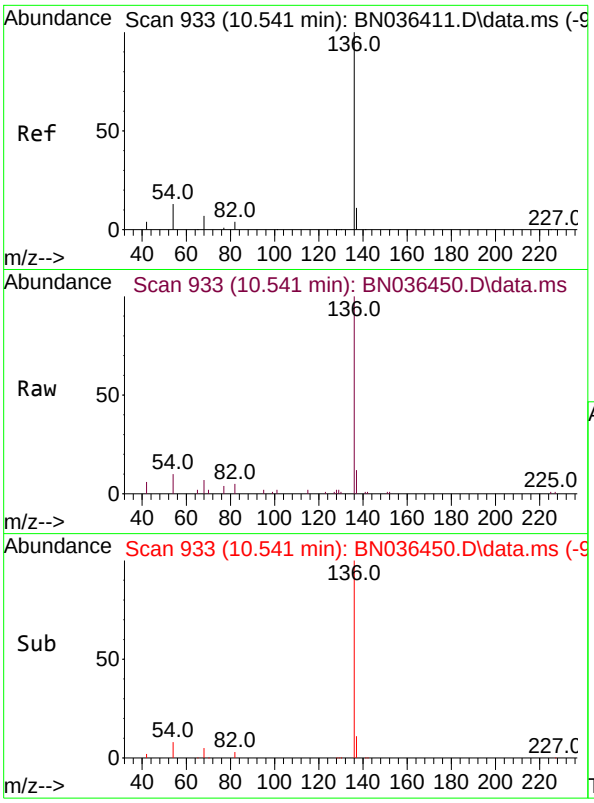


#5
Phenol-d6
Concen: 0.173 ng
RT: 6.930 min Scan# 533
Delta R.T. -0.007 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion: 99 Resp: 1369

Ion	Ratio	Lower	Upper
99	100		
42	44.2	21.7	32.5#
71	61.8	32.6	49.0#



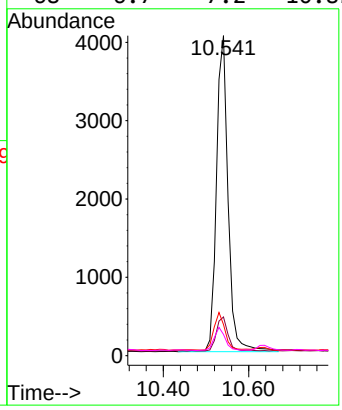


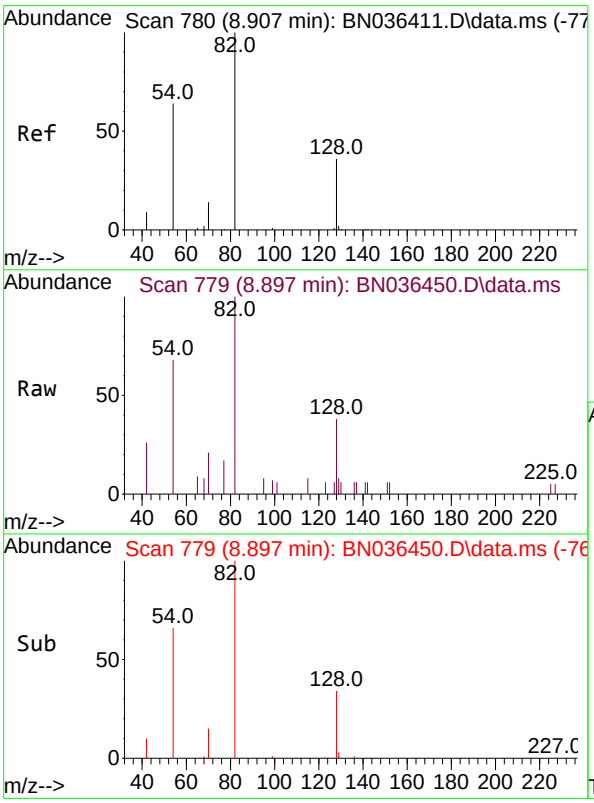
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:136 Resp: 7637

Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.1	15.1
54	9.7	11.8	17.6#
68	6.7	7.2	10.8#

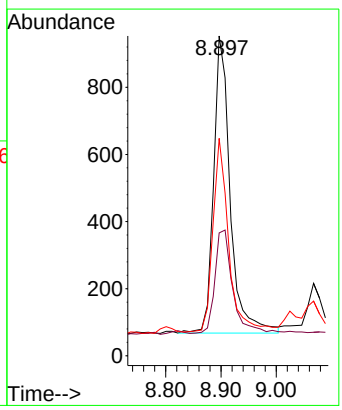


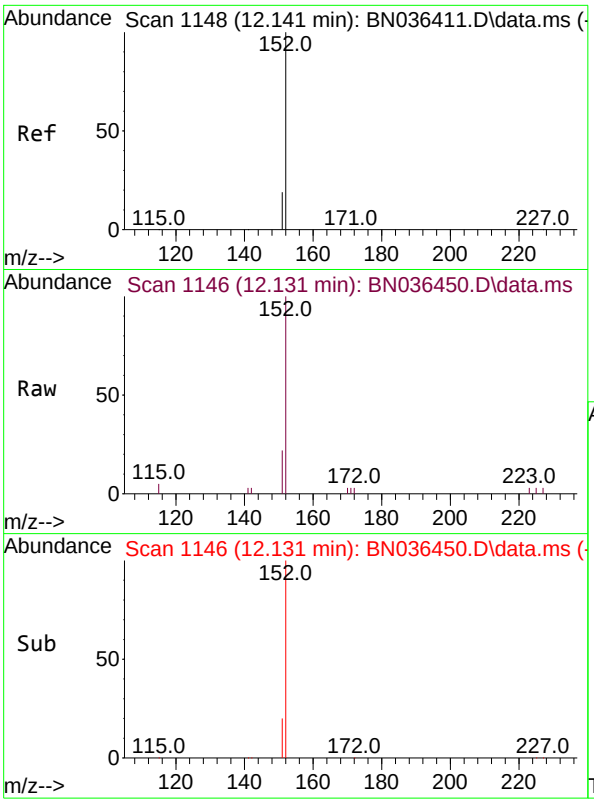


#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion: 82 Resp: 1845

Ion	Ratio	Lower	Upper
82	100		
128	38.4	31.9	47.9
54	68.0	53.1	79.7



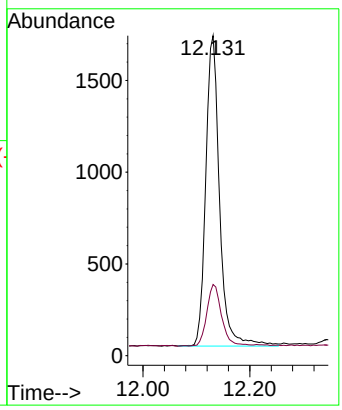


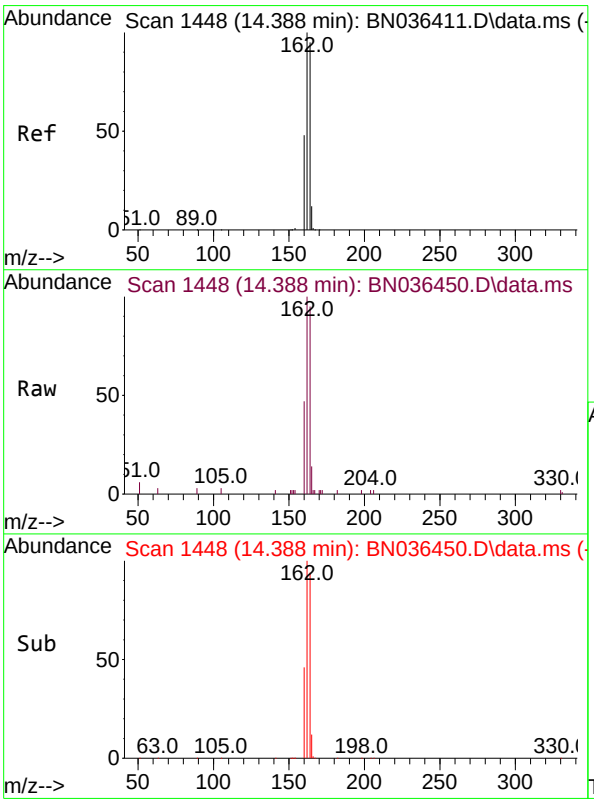
#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.131 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:152 Resp: 3049

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0

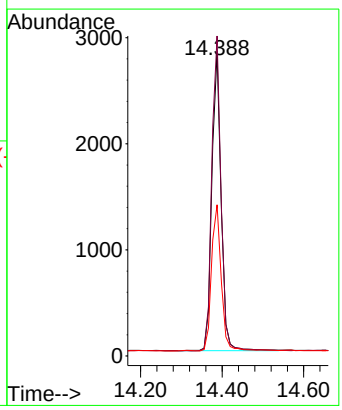


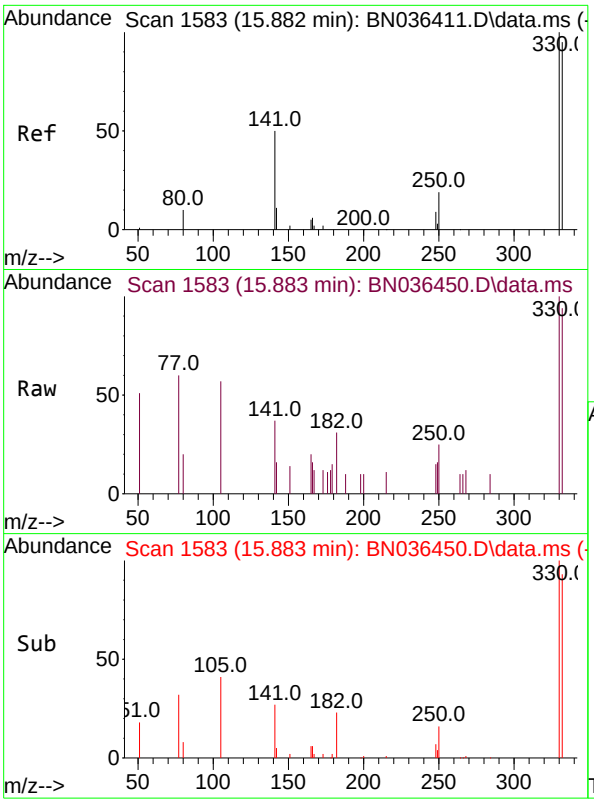


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion:164 Resp: 4410

Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.1	126.1
160	50.0	41.4	62.0



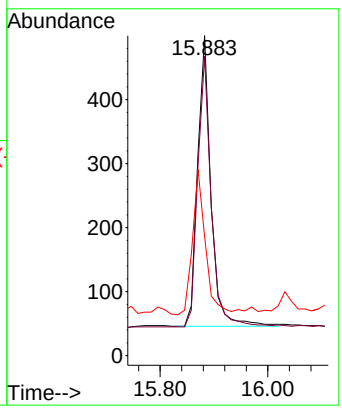


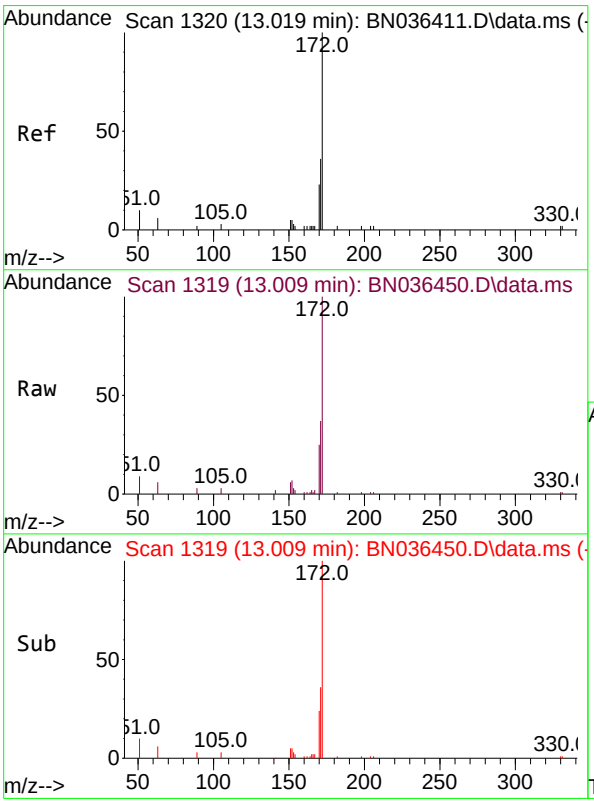
#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.883 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:330 Resp: 784

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	48.3	37.8	56.8

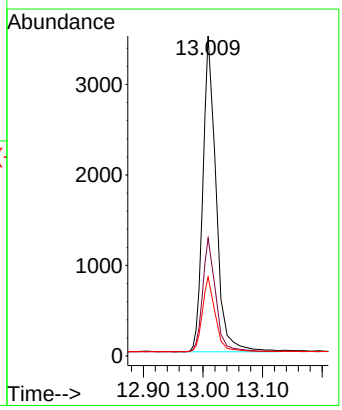


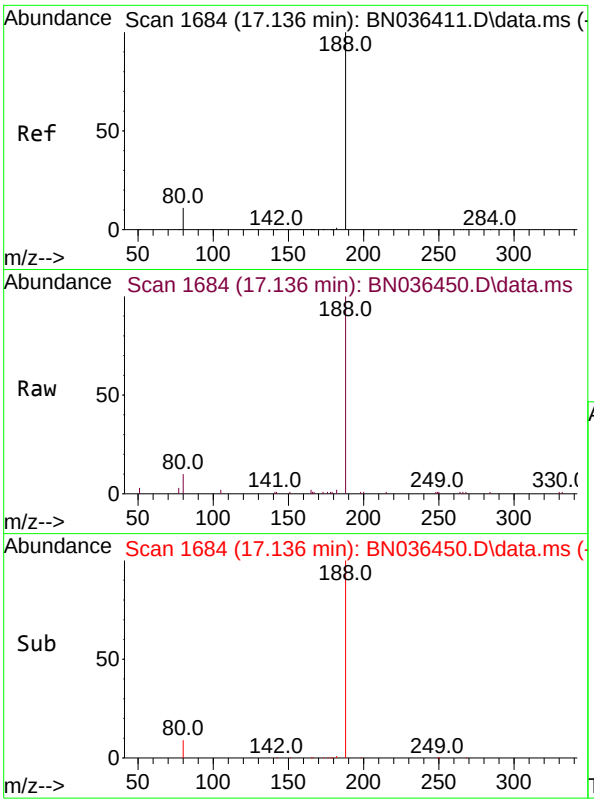


#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.009 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion:172 Resp: 5775

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.6	19.8	29.6



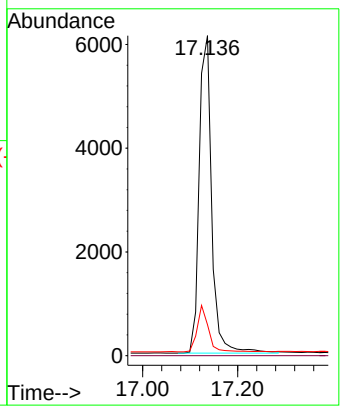


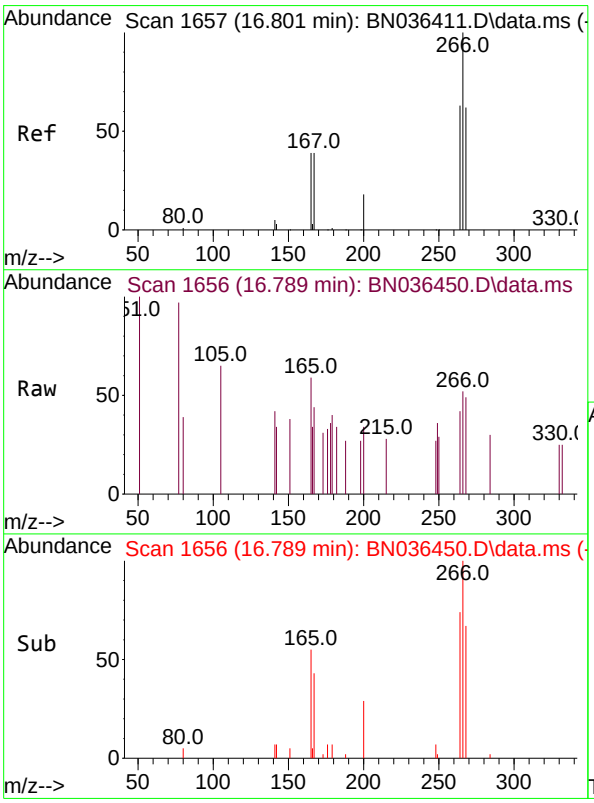
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:188 Resp: 11189

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	9.8	14.6#

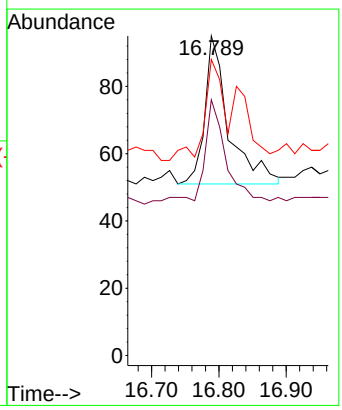


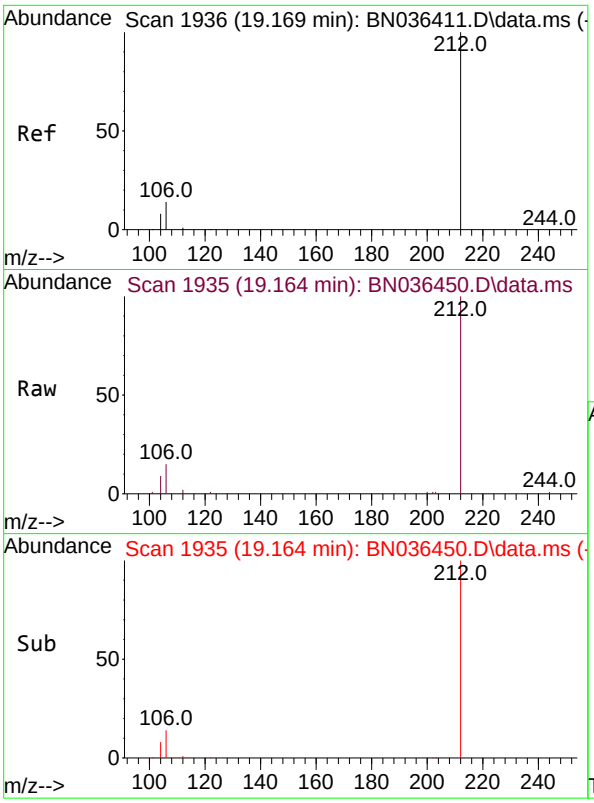


#24
Pentachlorophenol
Concen: 0.028 ng
RT: 16.789 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion:266 Resp: 109

Ion	Ratio	Lower	Upper
266	100		
264	67.9	50.6	76.0
268	53.2	51.9	77.9



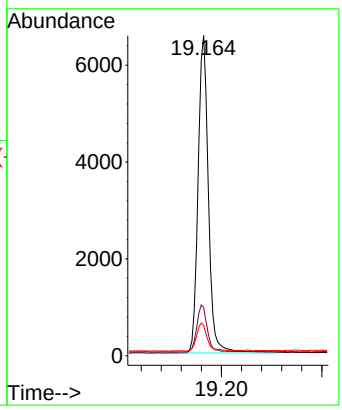


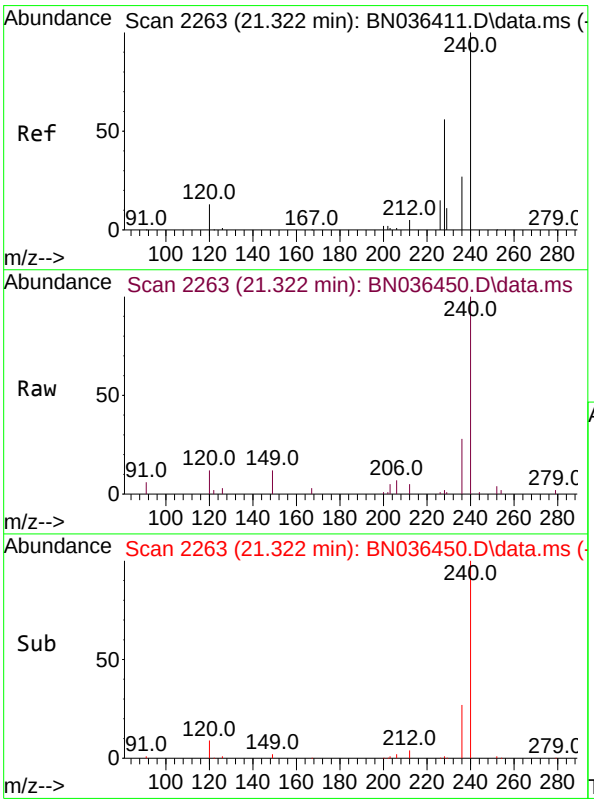
#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.164 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:212 Resp: 9345

Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.5	17.3
104	8.9	7.1	10.7

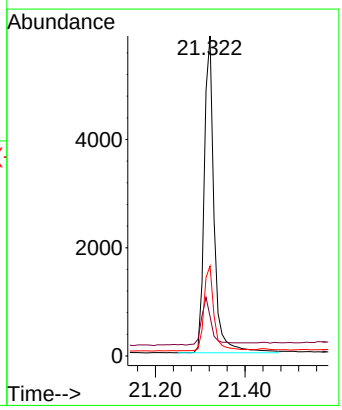


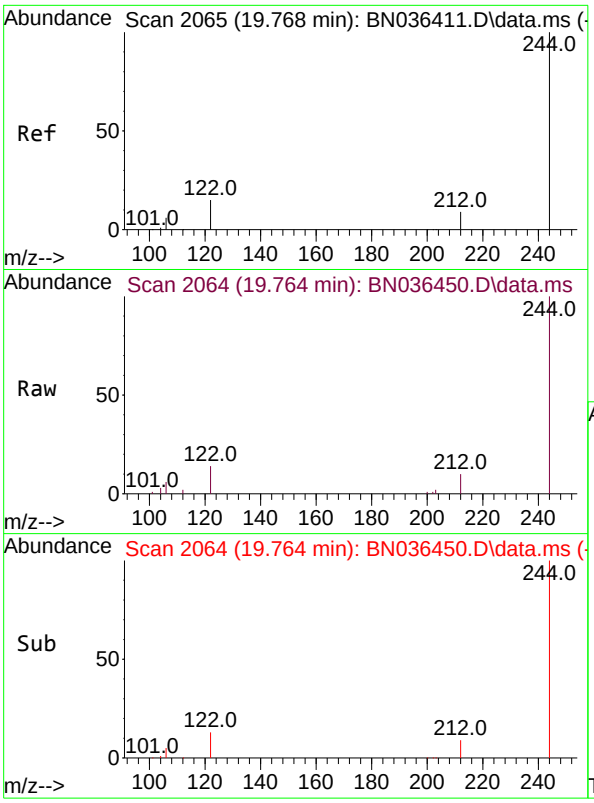


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion:240 Resp: 8988

Ion	Ratio	Lower	Upper
240	100		
120	12.4	13.3	19.9#
236	28.1	23.0	34.6



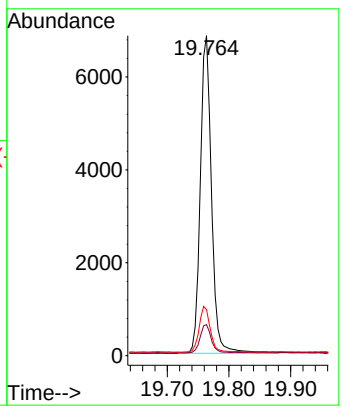


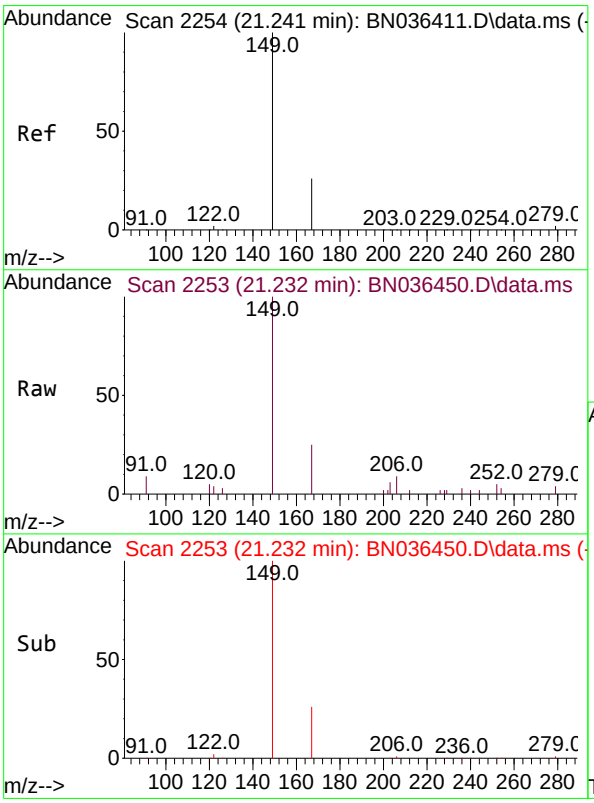
#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.764 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:244 Resp: 8624

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.1	12.1
122	14.4	12.8	19.2

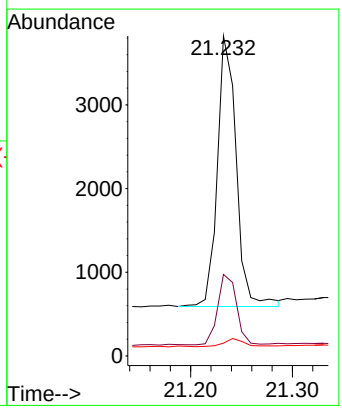


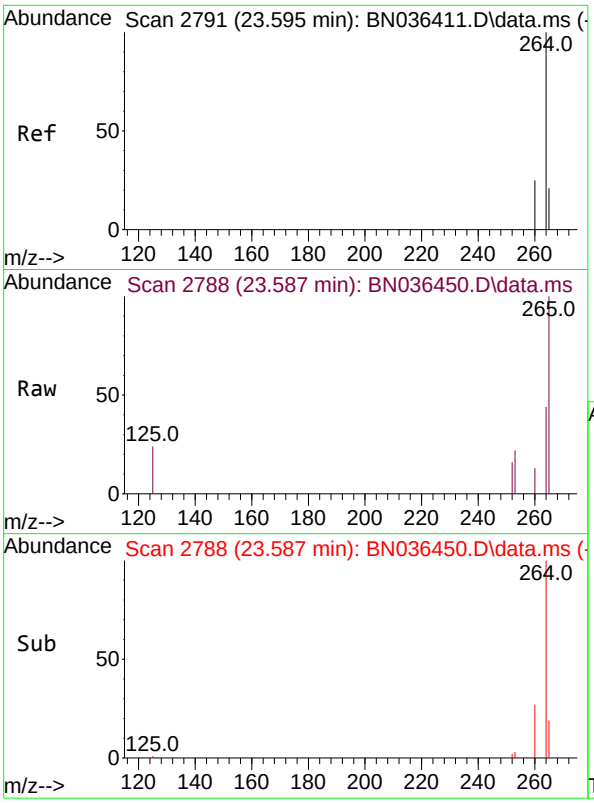


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.226 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Tgt Ion:149 Resp: 4166

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	3.3	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.587 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036450.D
Acq: 12 Feb 2025 21:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-540-542

Tgt Ion:264 Resp: 2010

Ion	Ratio	Lower	Upper
264	100		
260	30.7	20.9	31.3
265	227.7	60.7	91.1#