Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036608.D
Acq On : 14 Mar 2025 15:33
Operator : RC/JU
Sample : Q1502-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Quant Time: Mar 14 16:00:00 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	2324	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6014	0.400	ng	-0.01
13) Acenaphthene-d10	14.366	164	3371	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	7010	0.400	ng	0.00
29) Chrysene-d12	21.304	240	4582	0.400	ng	0.00
35) Perylene-d12	23.560	264	3725	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	41988	7.752	ng	0.00
5) Phenol-d6	6.887	99	54884	8.204	ng	-0.01
8) Nitrobenzene-d5	8.865	82	30840	4.714	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	2	0.000	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	13092	8.559	ng	-0.01
15) 2-Fluorobiphenyl	12.983	172	105143	5.362	ng	0.00
27) Fluoranthene-d10	19.127	212	2	0.000	ng	-0.01
31) Terphenyl-d14	19.740	244	68962	6.282	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.473	154	6631	0.637	ng	# 3
20) 4,6-Dinitro-2-methylph...	15.489	198	8530	4.417	ng	# 46
24) Pentachlorophenol	16.764	266	10797	4.465	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036608.D
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Misc :
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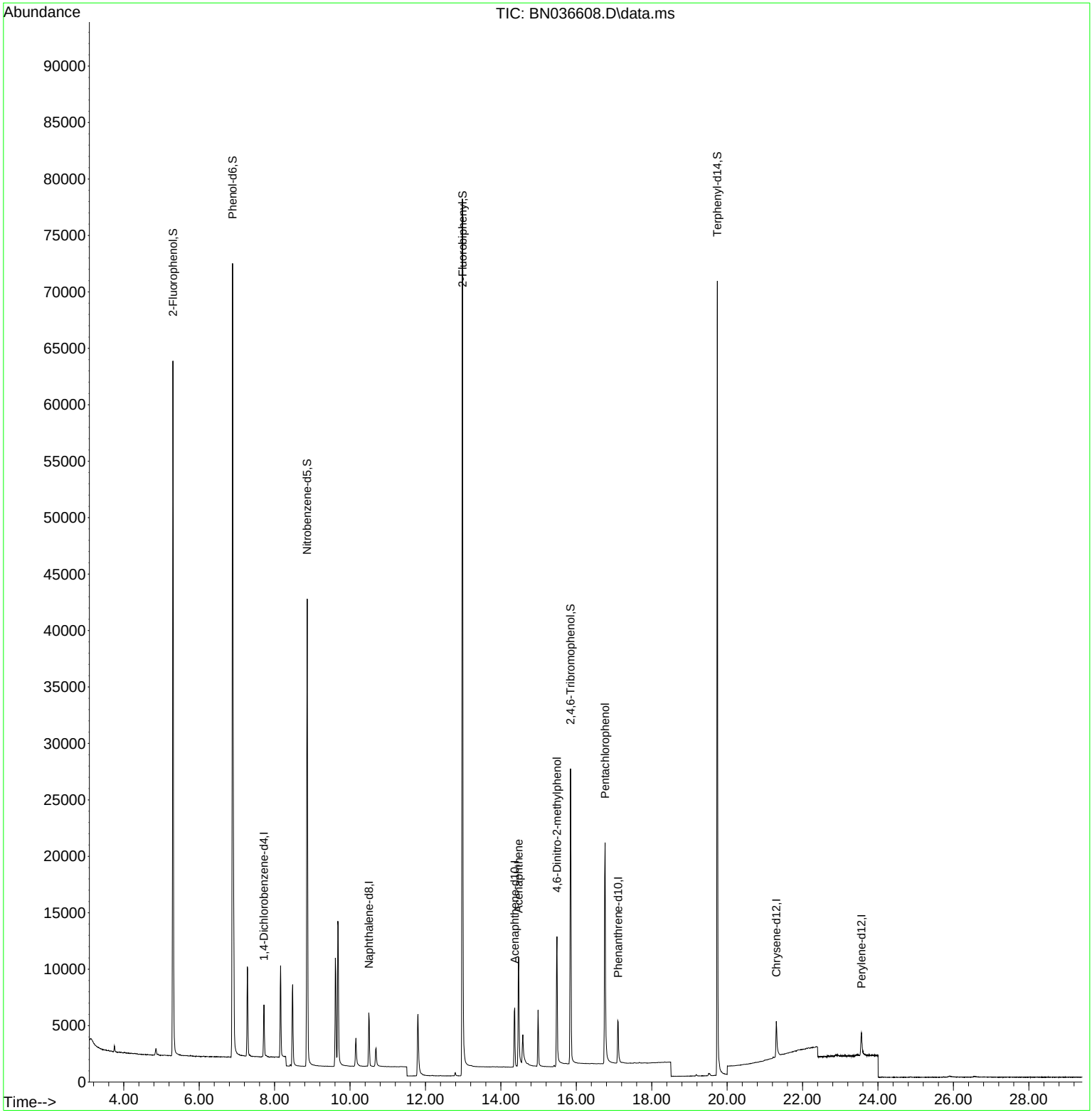
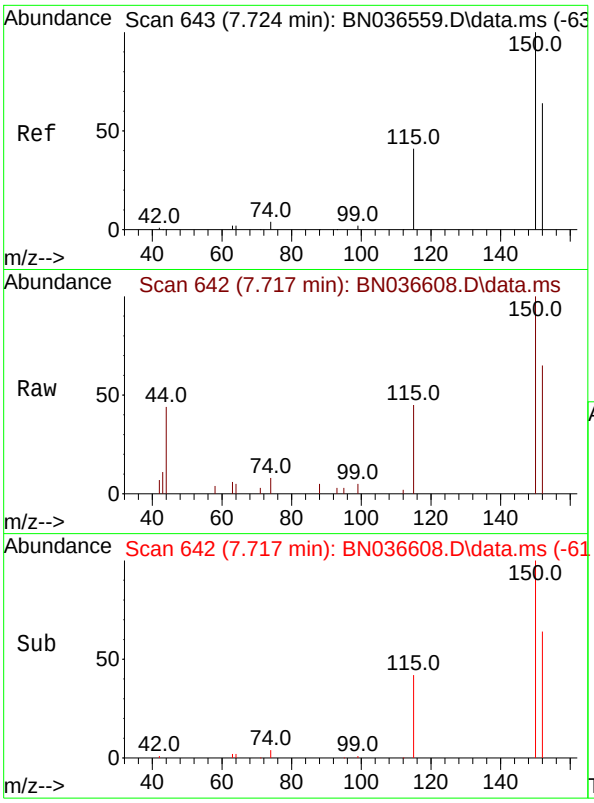
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



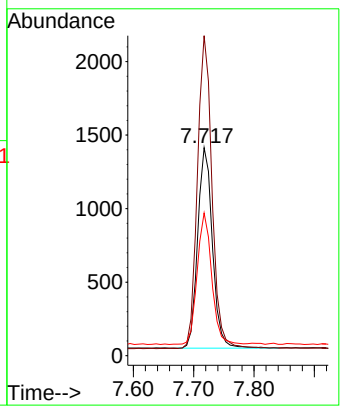


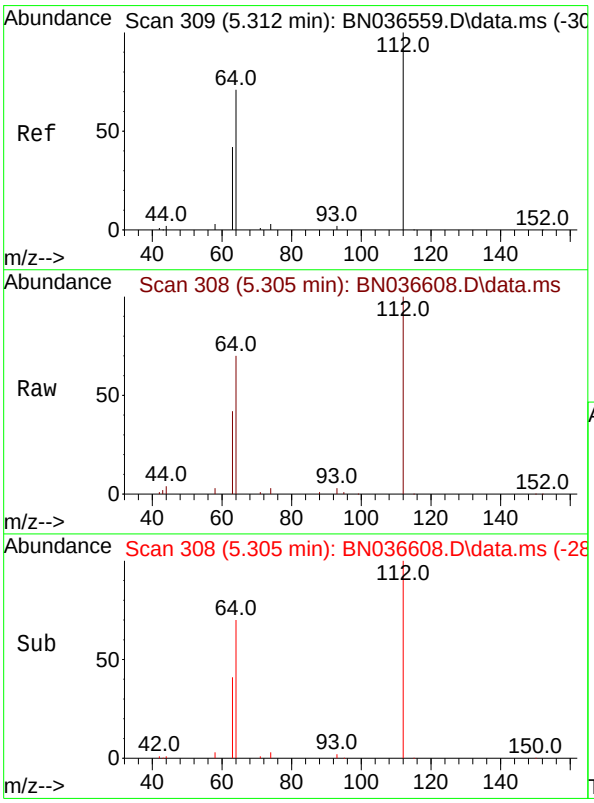
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:152 Resp: 2324

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.7	185.5
115	68.7	54.3	81.5

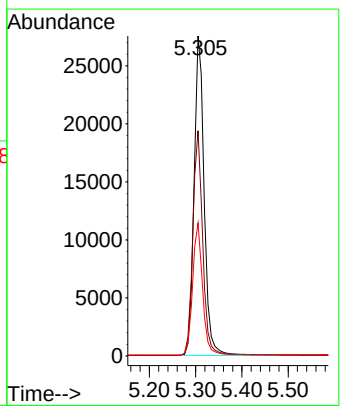


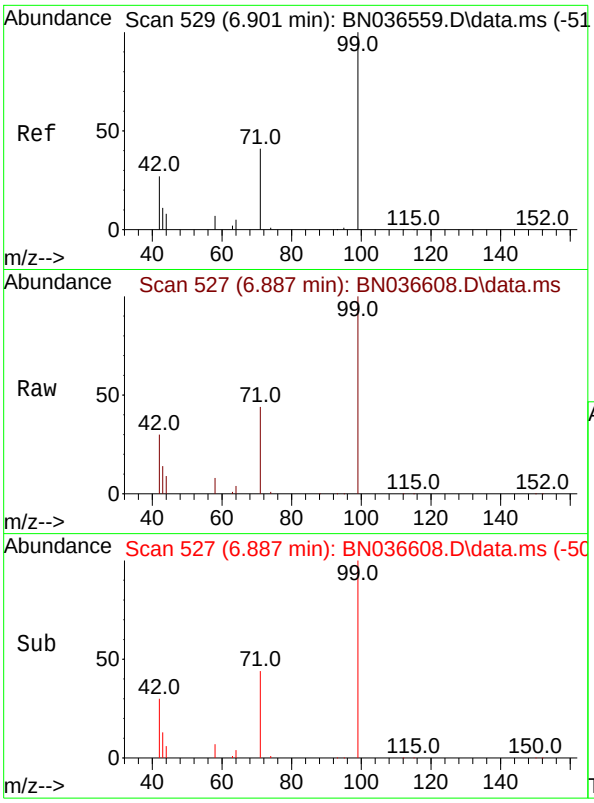


#4
2-Fluorophenol
Concen: 7.752 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:112 Resp: 41988

Ion	Ratio	Lower	Upper
112	100		
64	69.2	53.1	79.7
63	40.6	31.8	47.8



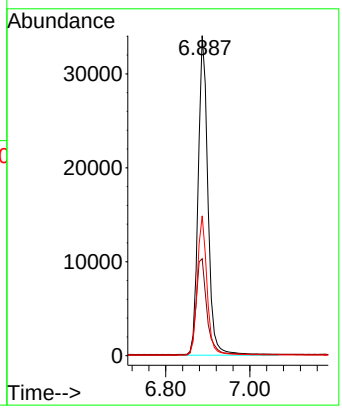


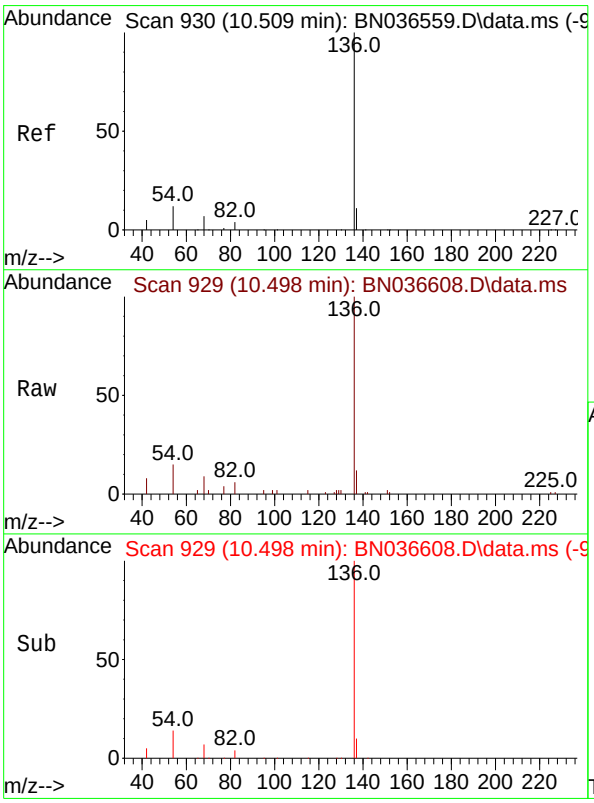
#5
Phenol-d6
Concen: 8.204 ng
RT: 6.887 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion: 99 Resp: 54884

Ion	Ratio	Lower	Upper
99	100		
42	33.3	26.5	39.7
71	43.4	34.1	51.1

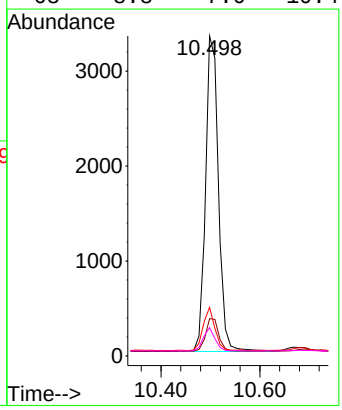


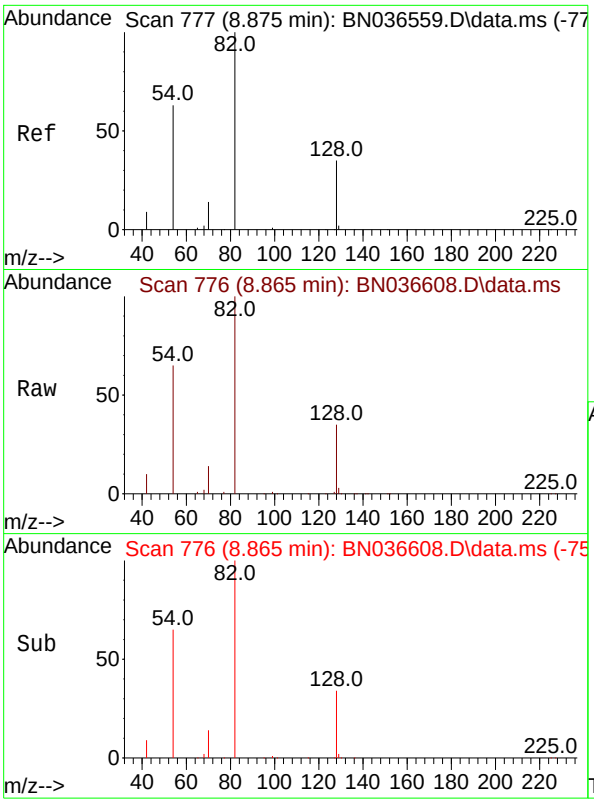


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:136 Resp: 6014

Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.3	15.5
54	15.2	11.5	17.3
68	8.8	7.0	10.4



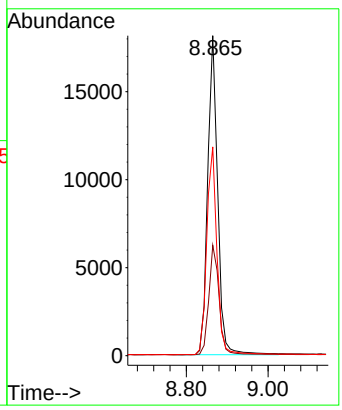


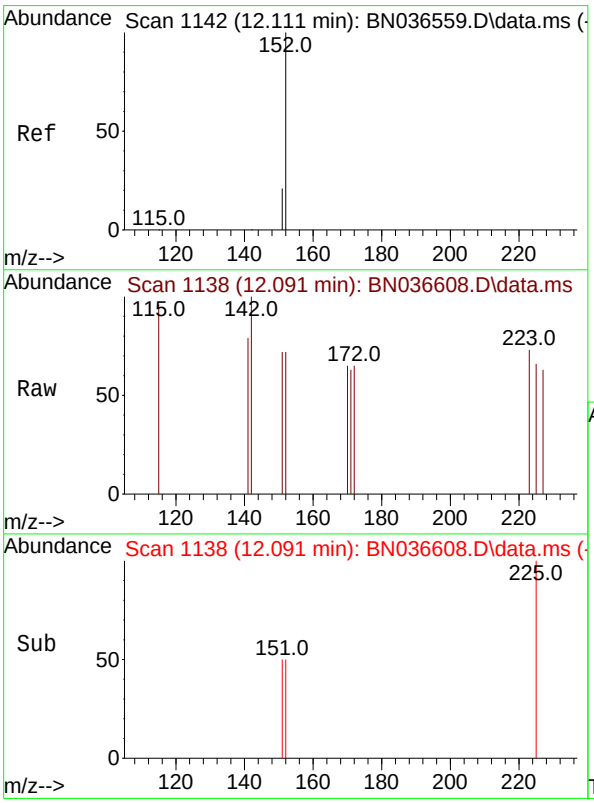
#8
Nitrobenzene-d5
Concen: 4.714 ng
RT: 8.865 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion: 82 Resp: 30840

Ion	Ratio	Lower	Upper
82	100		
128	34.5	30.6	45.8
54	65.2	52.2	78.4

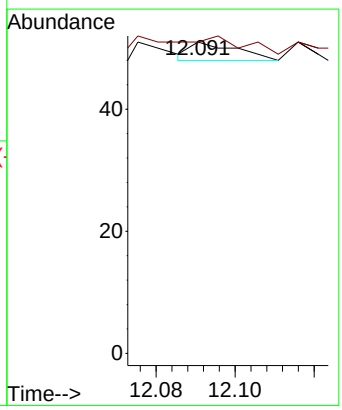


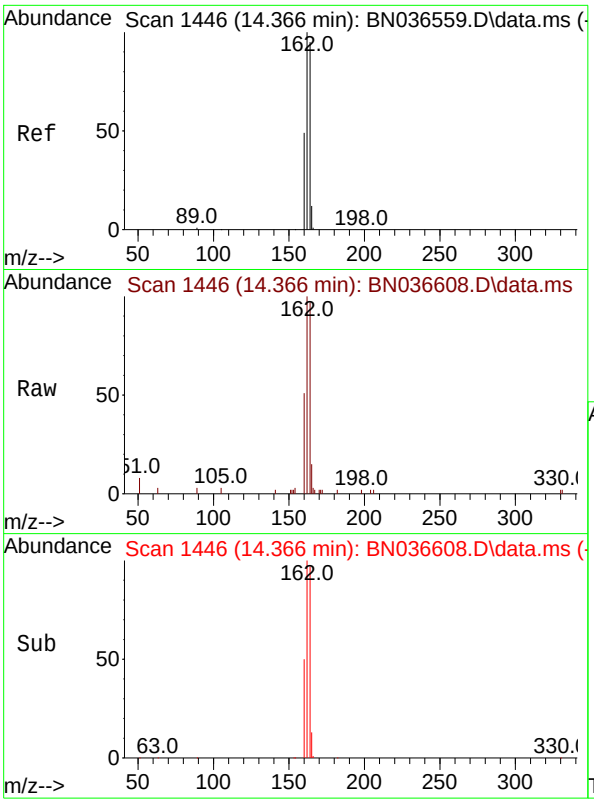


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.091 min Scan# 1138
Delta R.T. -0.020 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:152 Resp: 2

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#



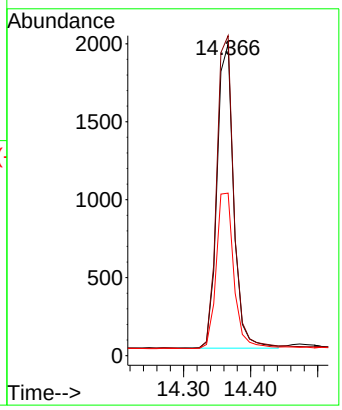


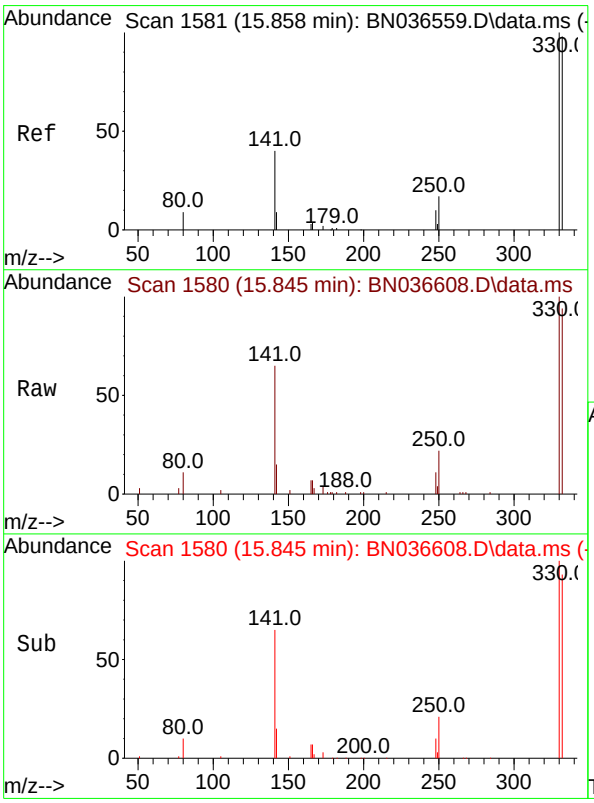
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:164 Resp: 3371

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.2	126.2
160	52.2	42.2	63.2

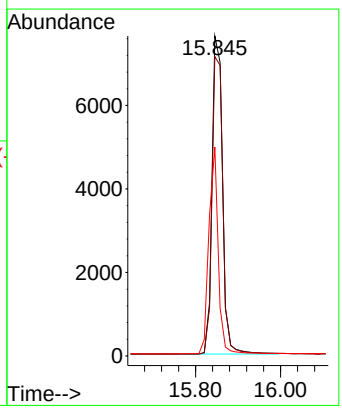


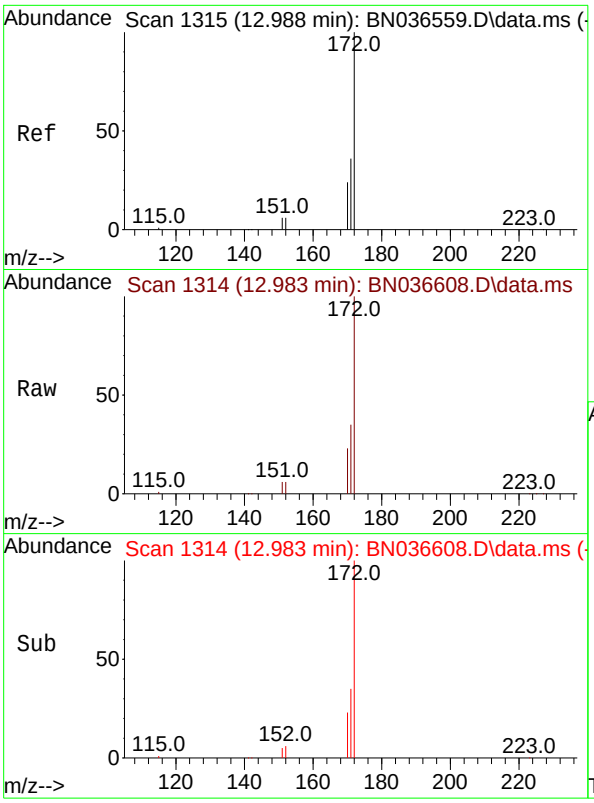


#14
2,4,6-Tribromophenol
Concen: 8.559 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:330 Resp: 13092

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.2	112.8
141	57.8	43.4	65.2



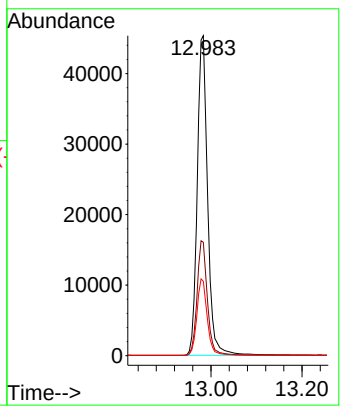


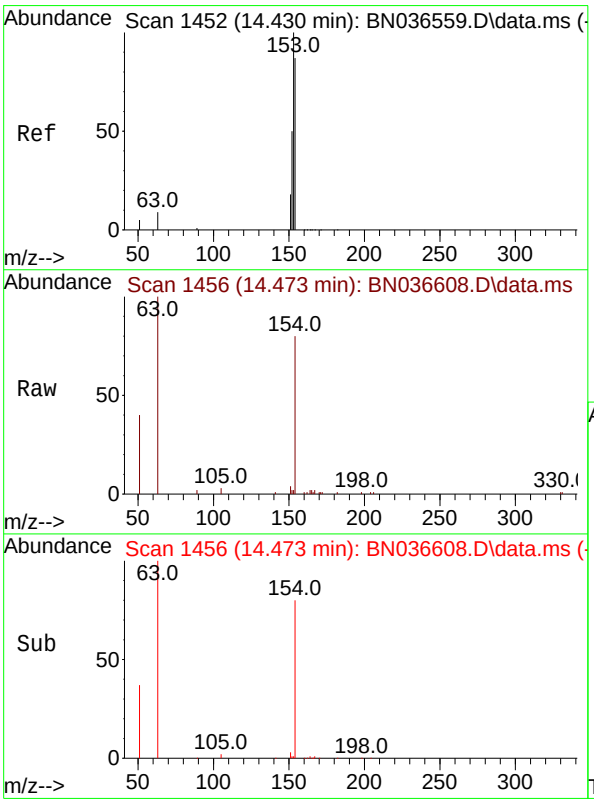
#15
2-Fluorobiphenyl
Concen: 5.362 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:172 Resp: 105143

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.5	44.3
170	23.3	20.2	30.4

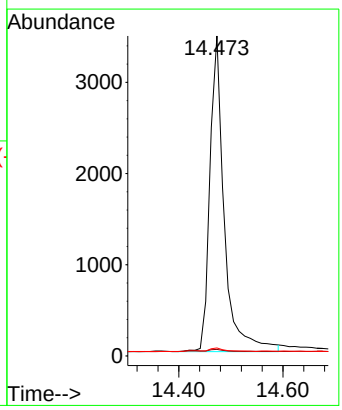


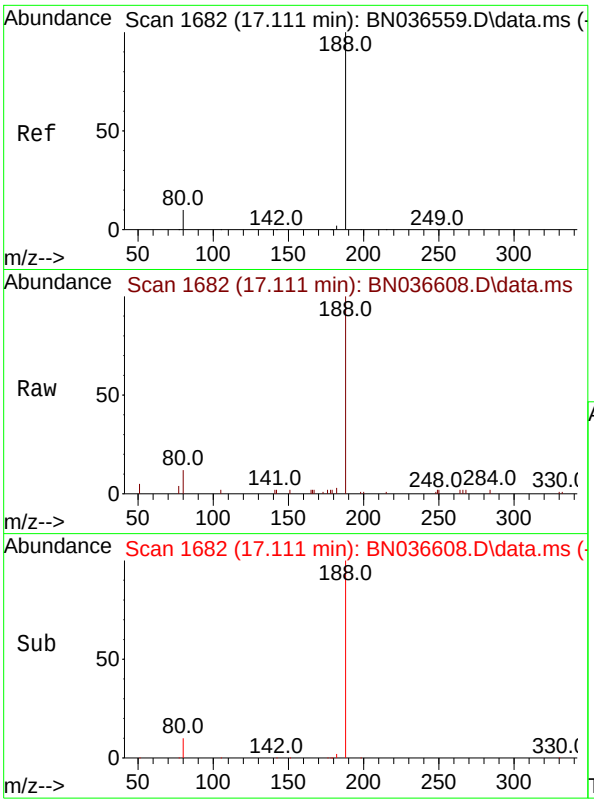


#17
Acenaphthene
Concen: 0.637 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.043 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:154 Resp: 6631

Ion	Ratio	Lower	Upper
154	100		
153	0.6	94.1	141.1#
152	1.4	49.8	74.6#



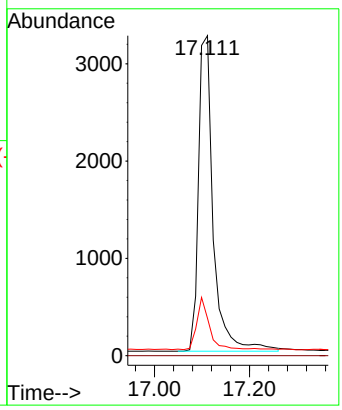


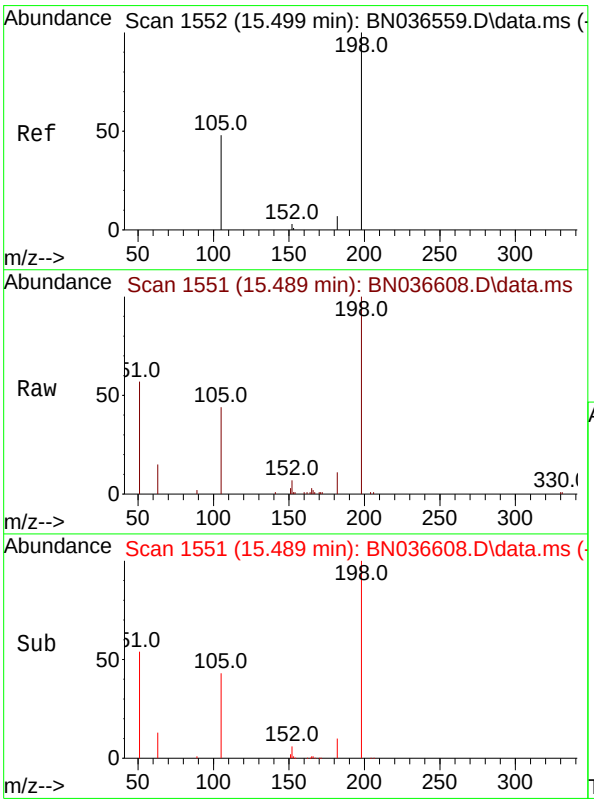
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:188 Resp: 7010

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	8.8	13.2

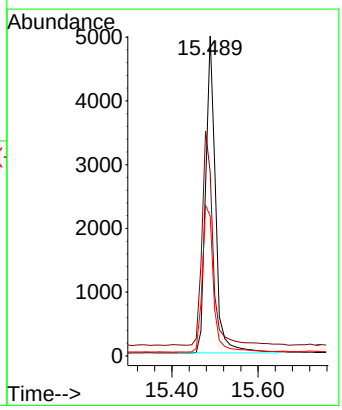


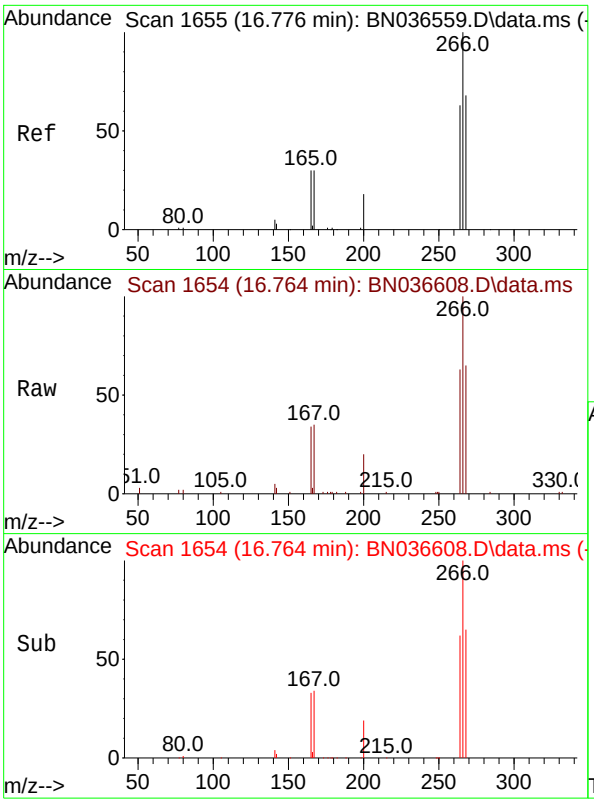


#20
4,6-Dinitro-2-methylphenol
Concen: 4.417 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:198 Resp: 8530

Ion	Ratio	Lower	Upper
198	100		
51	57.4	107.9	161.9#
105	43.7	56.2	84.2#



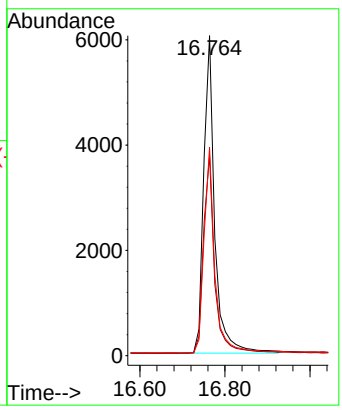


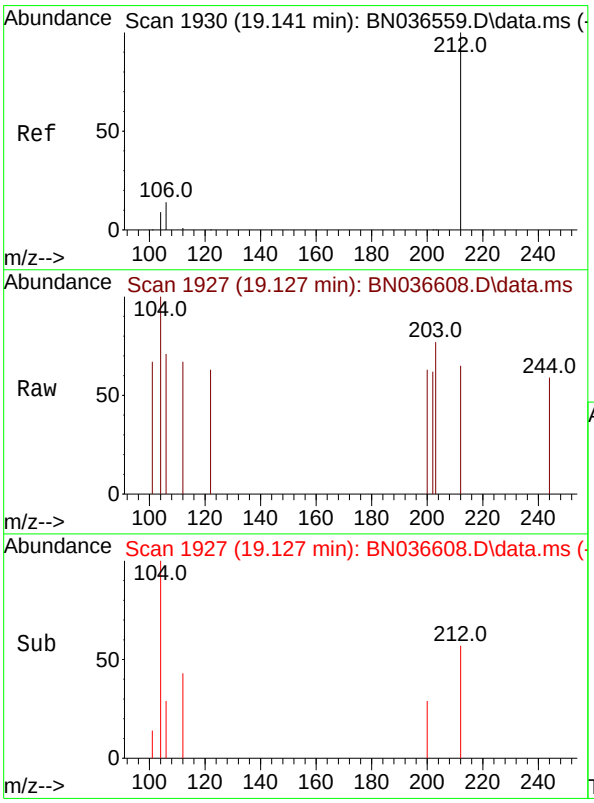
#24
Pentachlorophenol
Concen: 4.465 ng
RT: 16.764 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:266 Resp: 10797

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.6	74.4
268	63.5	50.9	76.3

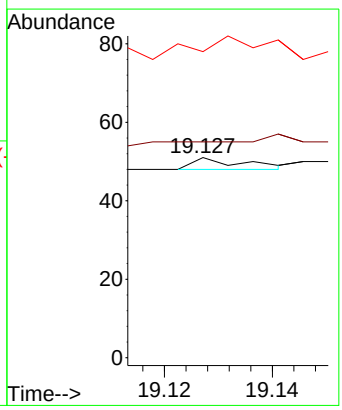


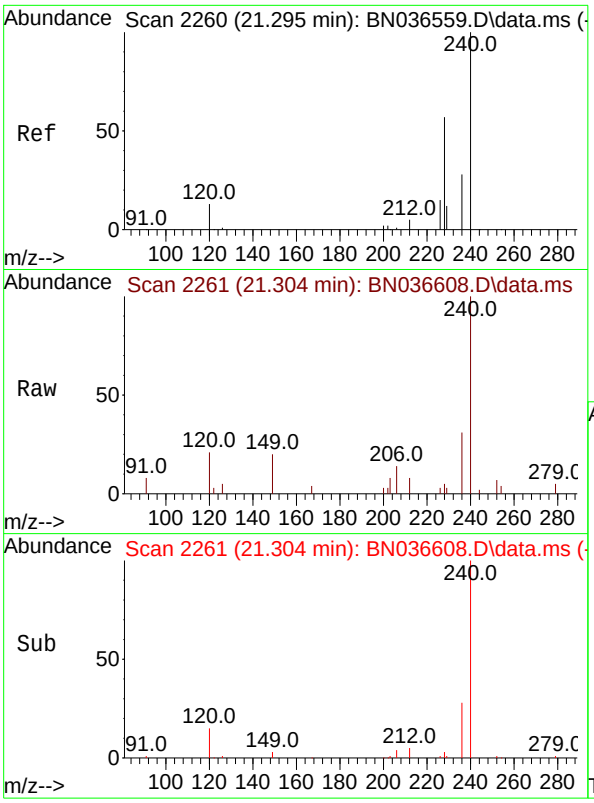


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.127 min Scan# 1927
Delta R.T. -0.014 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:212 Resp: 2

Ion	Ratio	Lower	Upper
212	100		
106	50.0	11.8	17.6#
104	300.0	7.3	10.9#



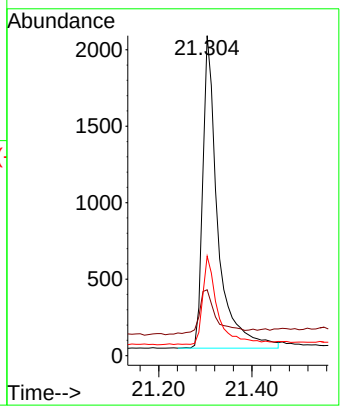


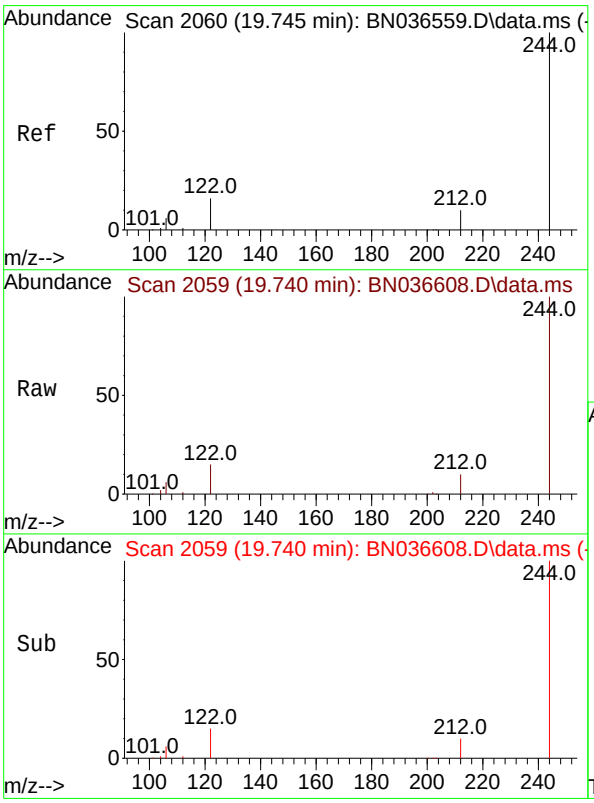
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:240 Resp: 4582

Ion	Ratio	Lower	Upper
240	100		
120	20.6	14.6	22.0
236	31.1	24.1	36.1

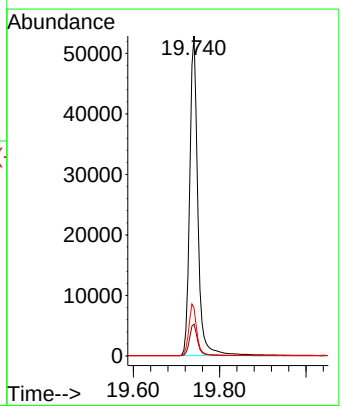


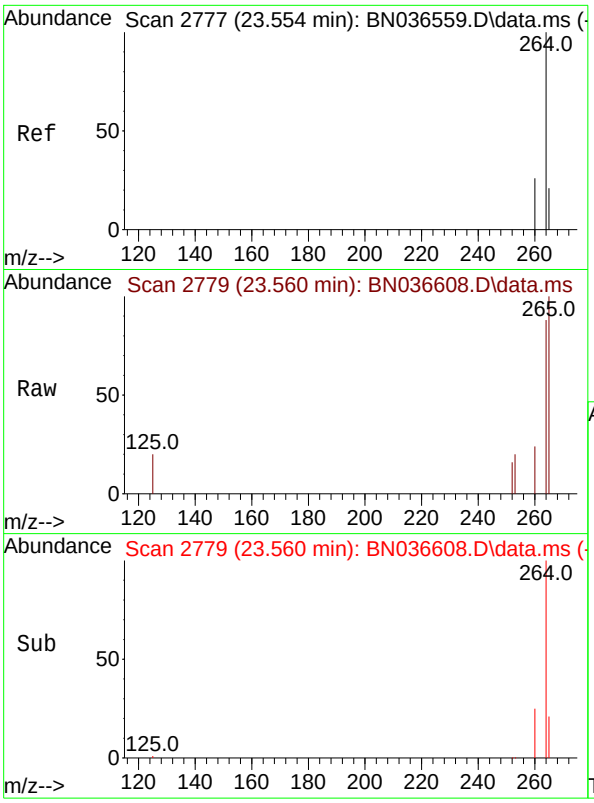


#31
Terphenyl-d14
Concen: 6.282 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:244 Resp: 68962

Ion	Ratio	Lower	Upper
244	100		
212	9.9	9.6	14.4
122	15.0	13.9	20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.560 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:264 Resp: 3725

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.6	33.8
265	113.0	88.1	132.1