Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035905.D
Acq On : 10 Jan 2025 17:09
Operator : RC/JU
Sample : PB166005BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Quant Time: Jan 10 18:00:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	1435	0.400	ng	-0.01
7) Naphthalene-d8	10.622	136	2780	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1318	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2665	0.400	ng	0.00
29) Chrysene-d12	21.384	240	2288	0.400	ng	0.00
35) Perylene-d12	23.689	264	2534	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	1303	0.370	ng	-0.01
5) Phenol-d6	6.979	99	1550	0.355	ng	0.00
8) Nitrobenzene-d5	8.967	82	1116	0.507	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1712	0.460	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	226	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2654	0.459	ng	0.00
27) Fluoranthene-d10	19.234	212	3022	0.457	ng	0.00
31) Terphenyl-d14	19.833	244	2200	0.483	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.796	266	19	0.022	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.322	149	71	0.022	ng	# 96
37) Benzo(b)fluoranthene	22.996	252	199	0.023	ng	# 16
41) Benzo(g,h,i)perylene	26.762	276	189	0.021	ng	# 29

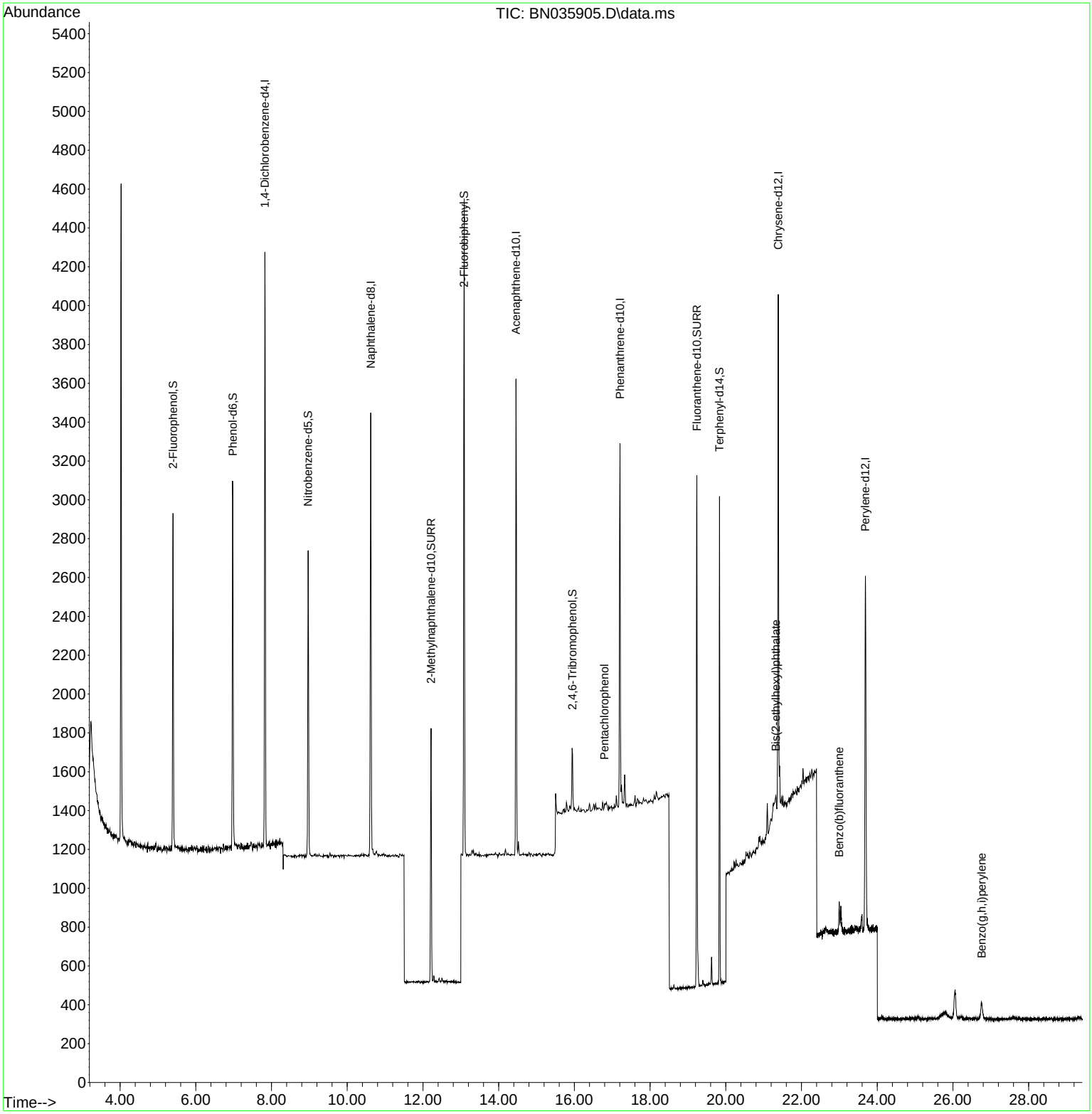
(#) = qualifier out of range (m) = manual integration (+) = signals summed

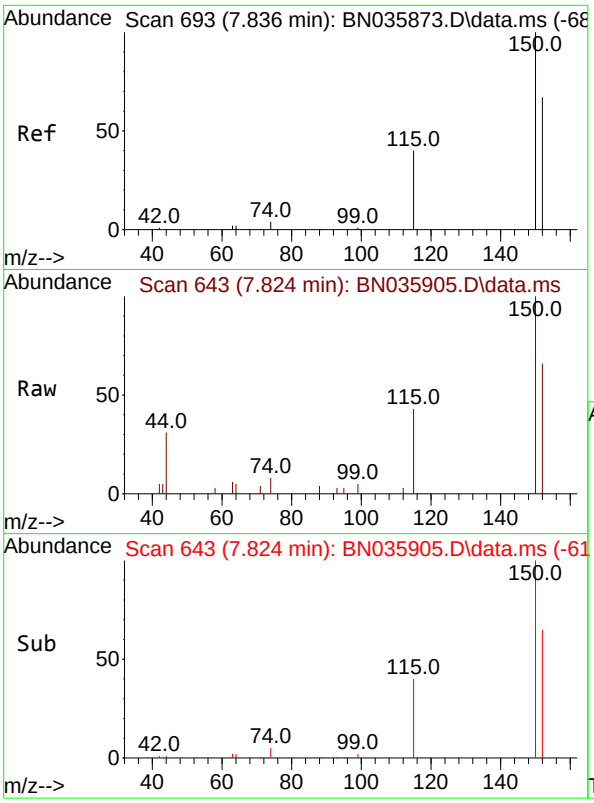
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035905.D
Acq On : 10 Jan 2025 17:09
Operator : RC/JU
Sample : PB166005BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Quant Time: Jan 10 18:00:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



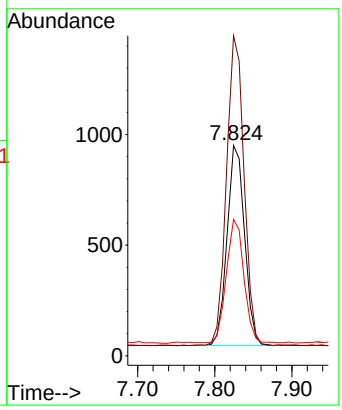


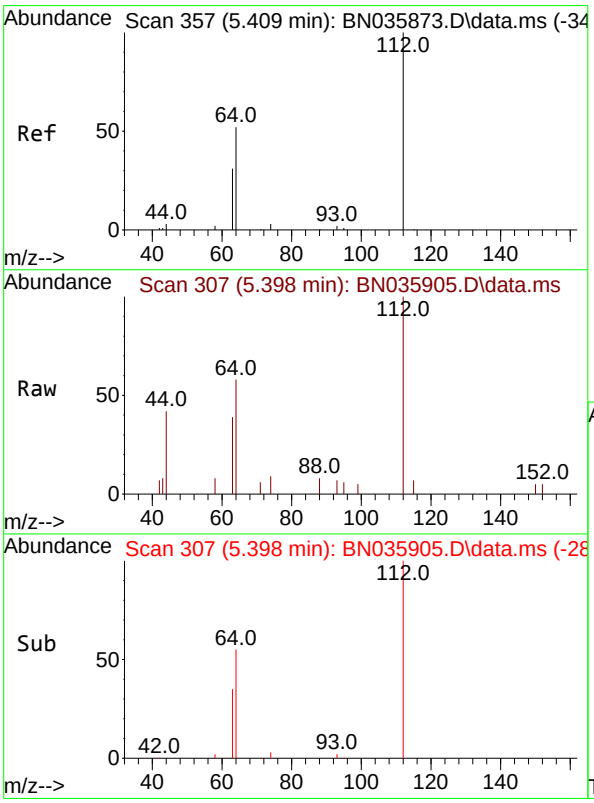
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.824 min Scan# 64
Delta R.T. -0.012 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:152 Resp: 1435

Ion	Ratio	Lower	Upper
152	100		
150	152.2	117.8	176.6
115	64.9	51.0	76.4

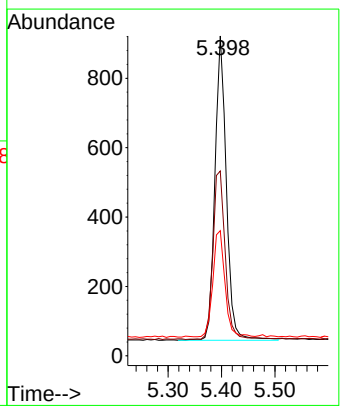


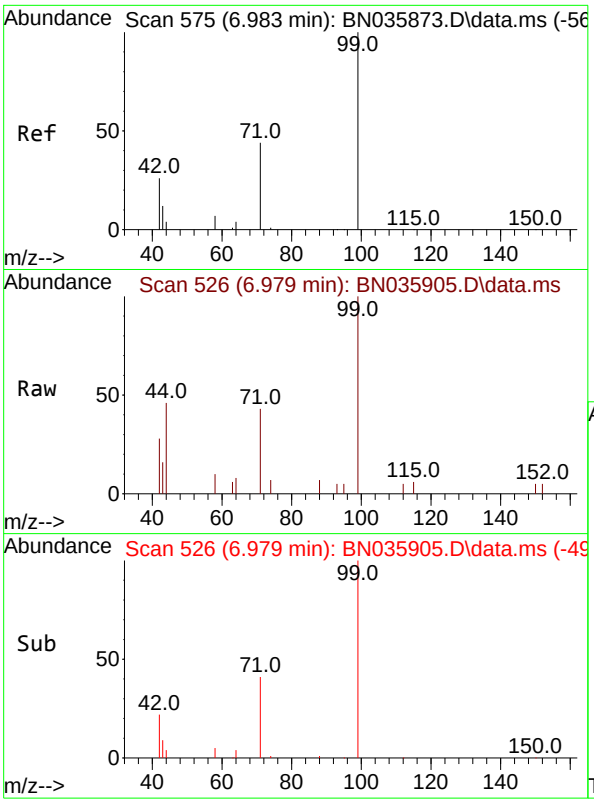


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:112 Resp: 1303

Ion	Ratio	Lower	Upper
112	100		
64	59.4	48.2	72.2
63	36.8	30.0	45.0



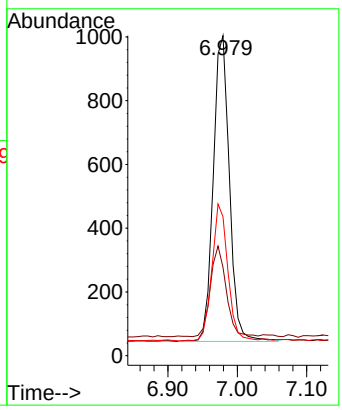


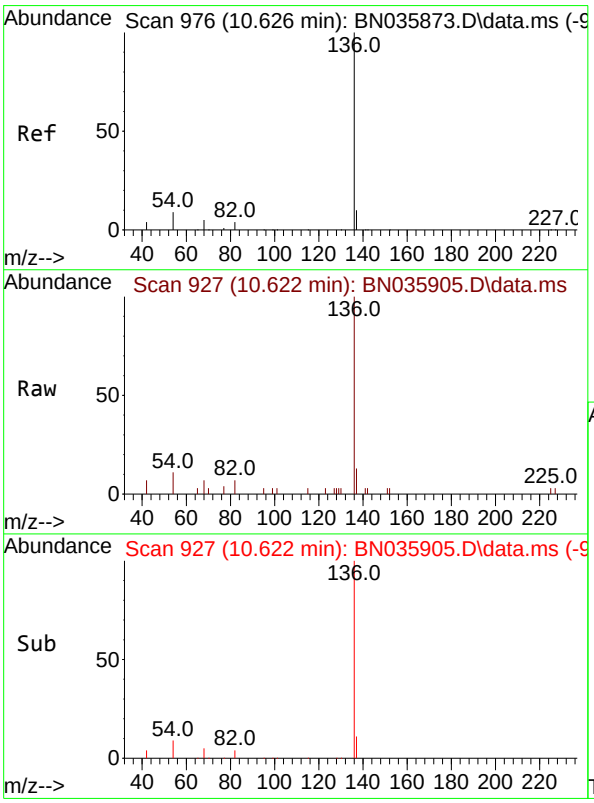
#5
Phenol-d6
Concen: 0.355 ng
RT: 6.979 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion: 99 Resp: 1550

Ion	Ratio	Lower	Upper
99	100		
42	28.8	23.5	35.3
71	43.8	35.5	53.3

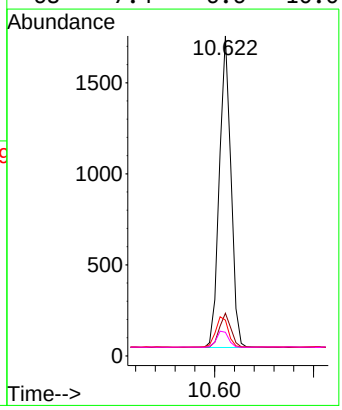


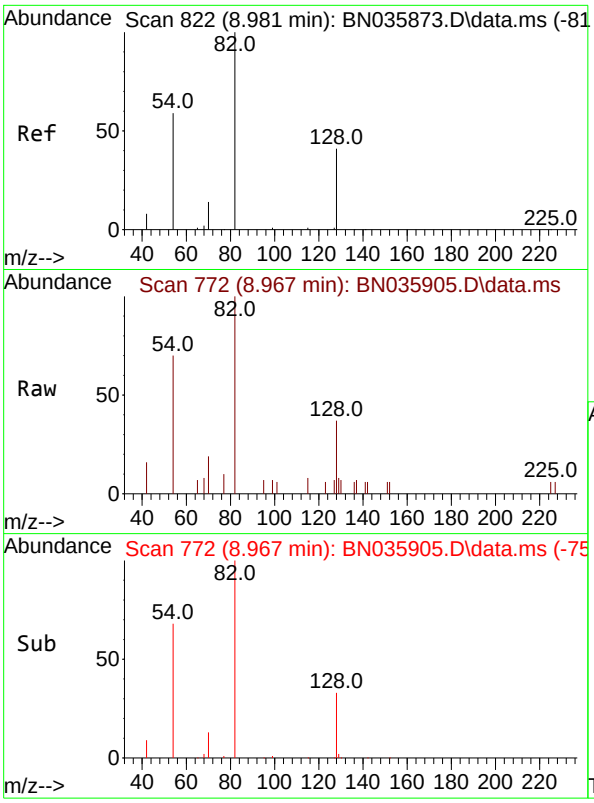


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:136 Resp: 2780

Ion	Ratio	Lower	Upper
136	100		
137	13.3	10.6	15.8
54	11.2	9.8	14.6
68	7.4	6.6	10.0



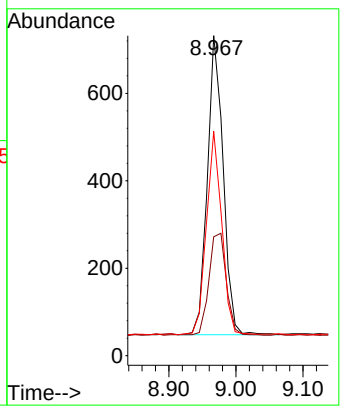


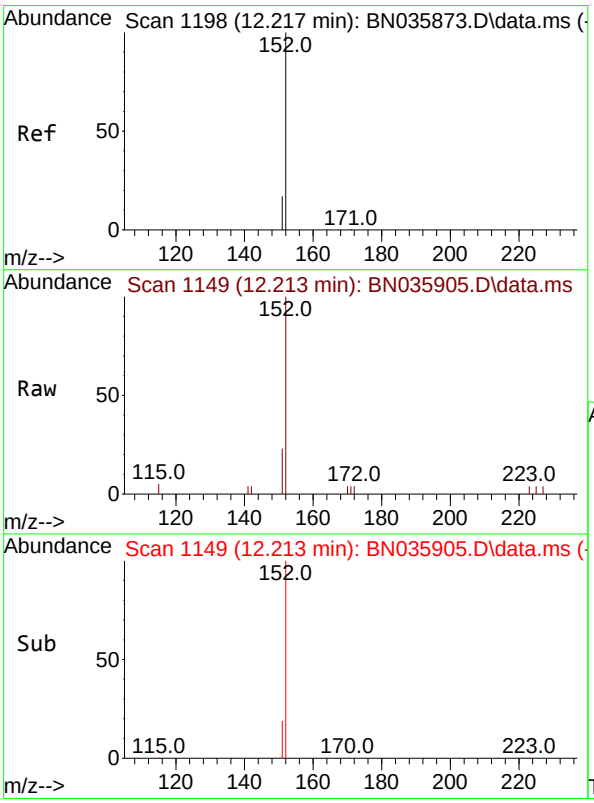
#8
Nitrobenzene-d5
Concen: 0.507 ng
RT: 8.967 min Scan# 7
Delta R.T. -0.015 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion: 82 Resp: 1116

Ion	Ratio	Lower	Upper
82	100		
128	37.2	36.9	55.3
54	70.1	50.4	75.6

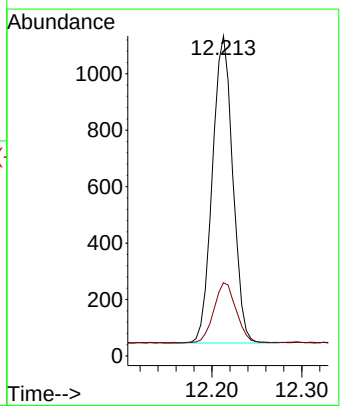


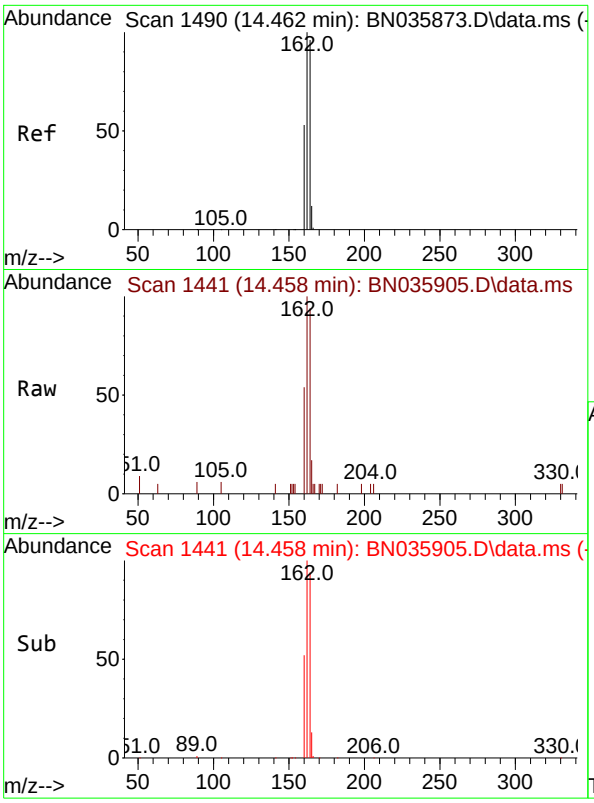


#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 12.213 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:152 Resp: 1712

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6



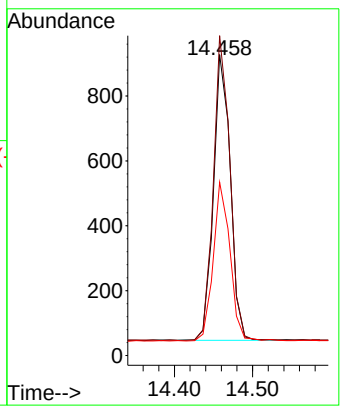


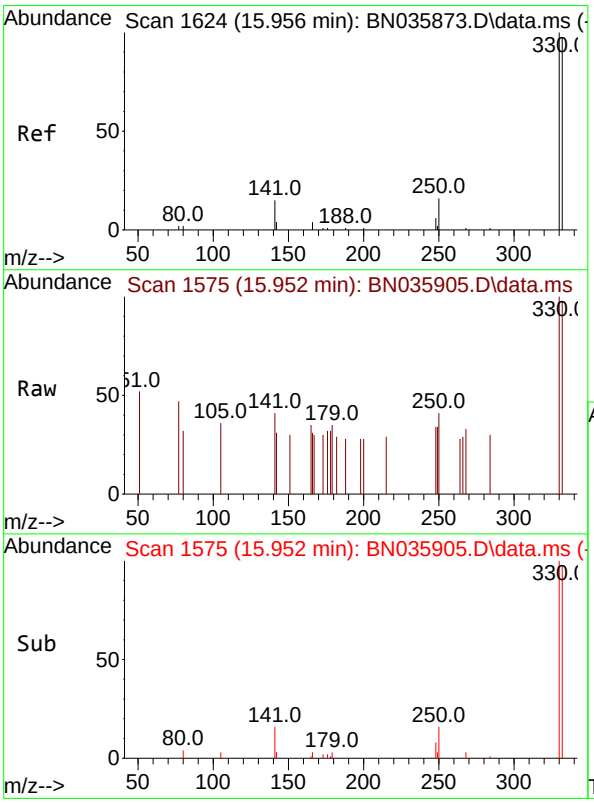
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:164 Resp: 1318

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.1	124.7
160	57.5	46.0	69.0

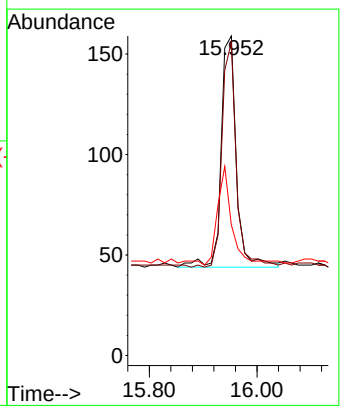


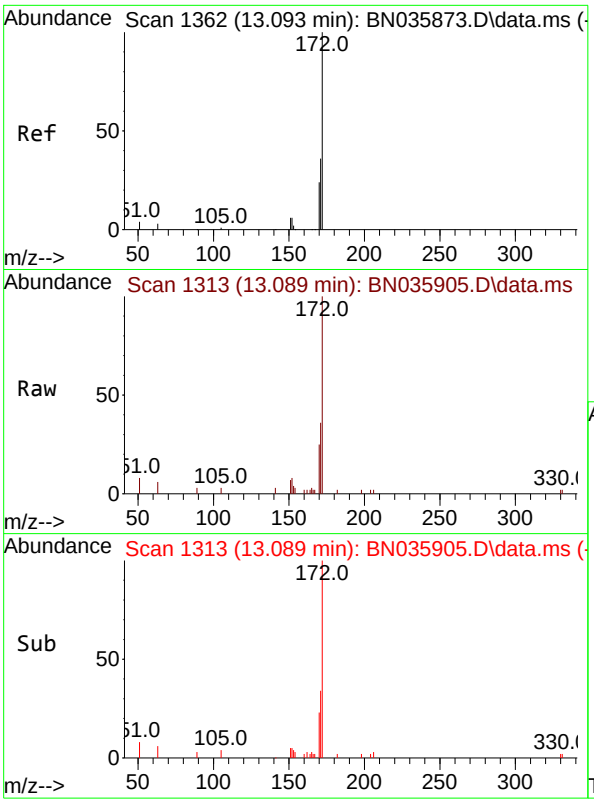


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.952 min Scan# 1575
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:330 Resp: 226

Ion	Ratio	Lower	Upper
330	100		
332	91.2	77.2	115.8
141	39.4	31.6	47.4



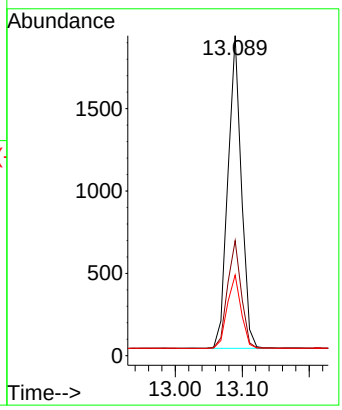


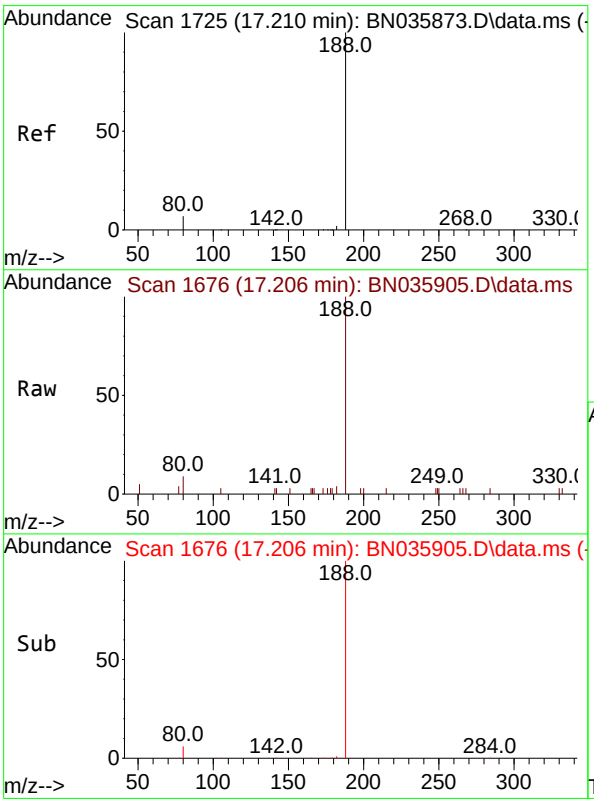
#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:172 Resp: 2654

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	25.2	20.8	31.2

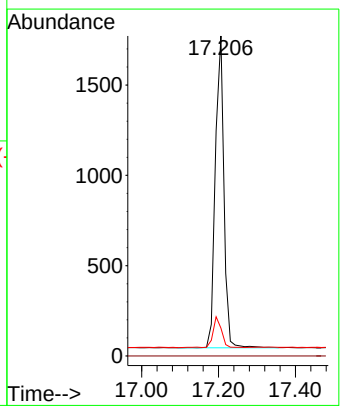


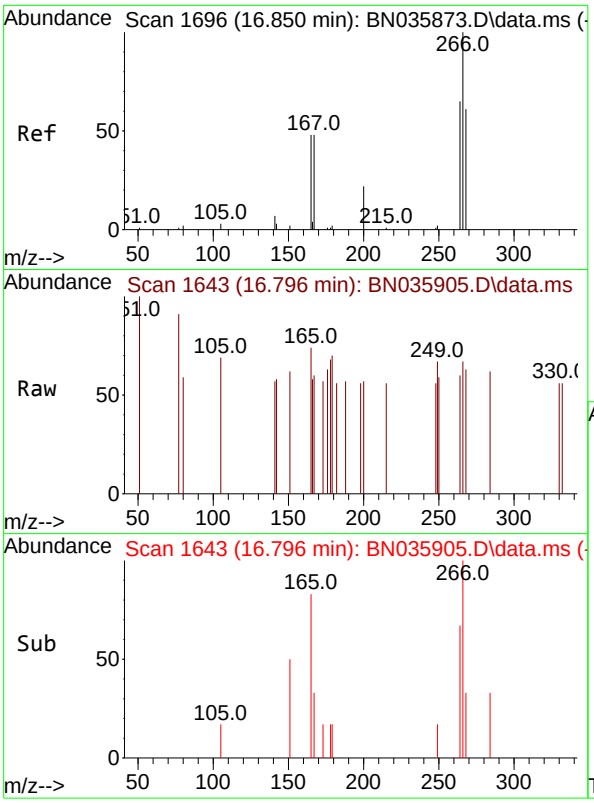


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:188 Resp: 2665

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.3	10.9



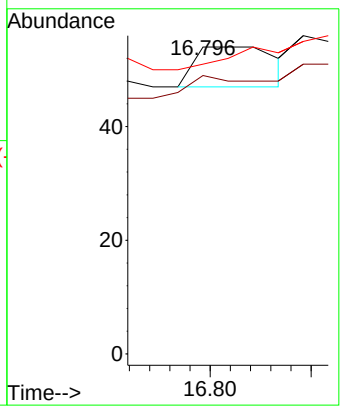


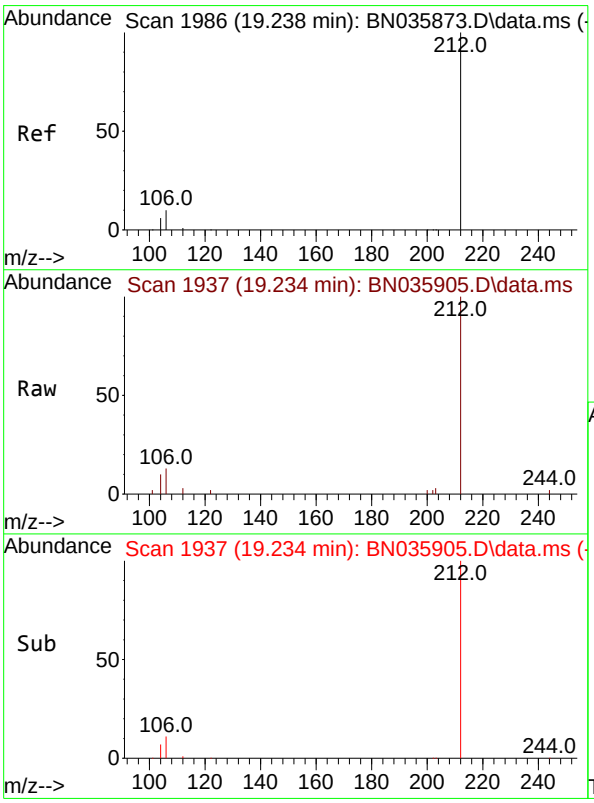
#24
Pentachlorophenol
Concen: 0.022 ng
RT: 16.796 min Scan# 1(
Delta R.T. -0.054 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.9	74.9#
268	0.0	50.2	75.2#

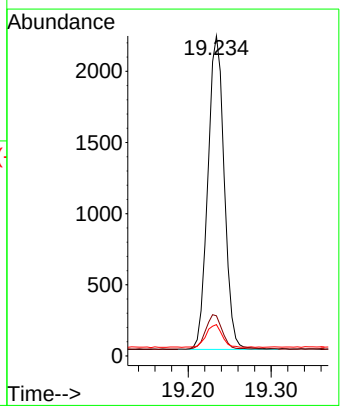


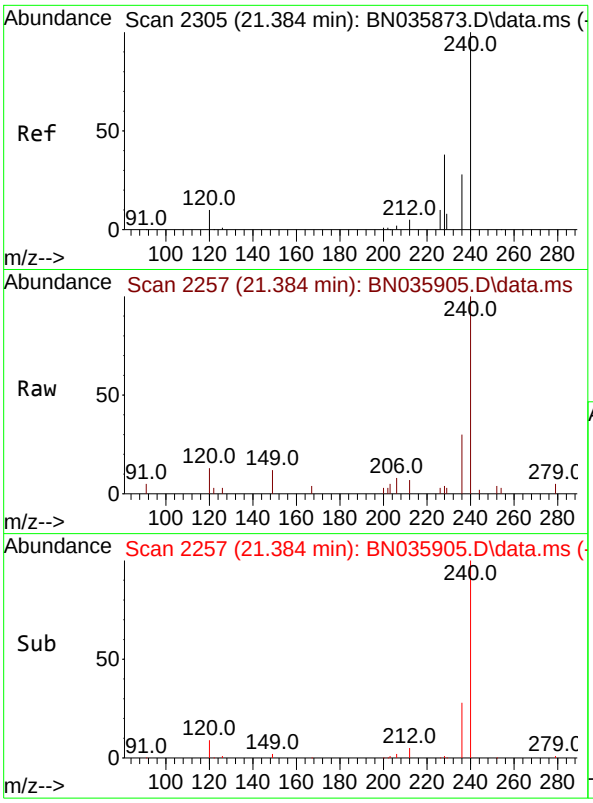


#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.234 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:212 Resp: 3022

Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.0	13.6
104	7.0	5.4	8.2



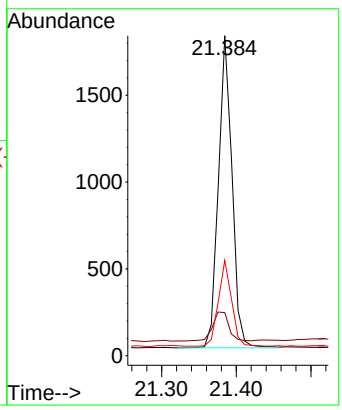


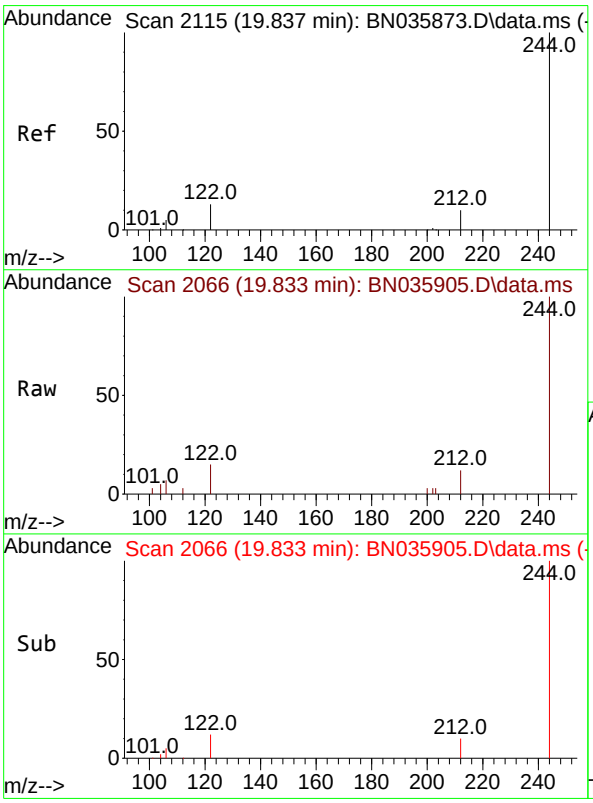
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:240 Resp: 2288

Ion	Ratio	Lower	Upper
240	100		
120	13.5	11.1	16.7
236	29.8	24.6	36.8

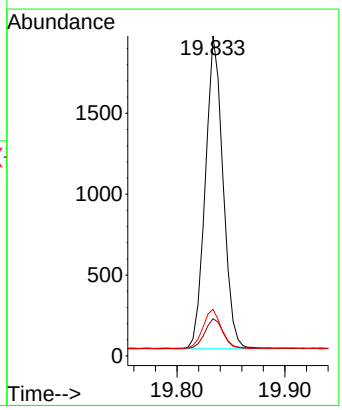


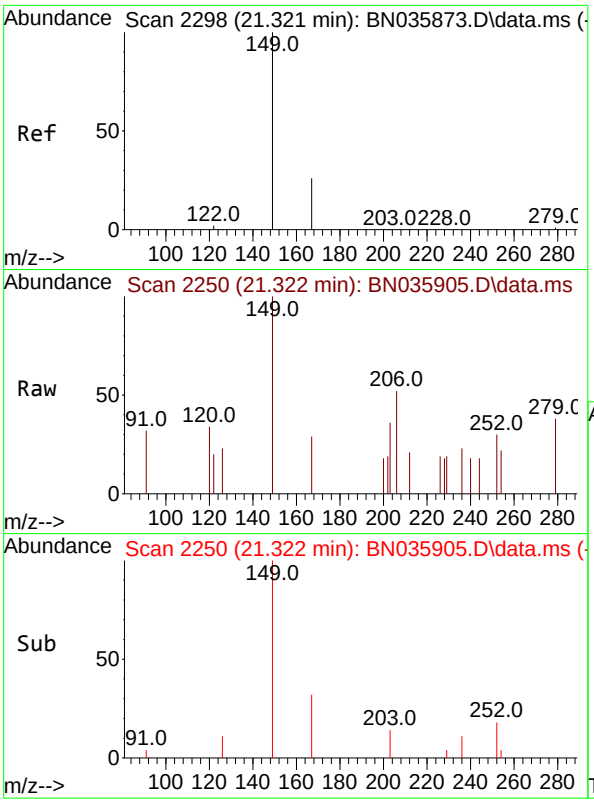


#31
Terphenyl-d14
Concen: 0.483 ng
RT: 19.833 min Scan# 2066
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:244 Resp: 2200

Ion	Ratio	Lower	Upper
244	100		
212	11.7	10.1	15.1
122	14.6	12.2	18.4



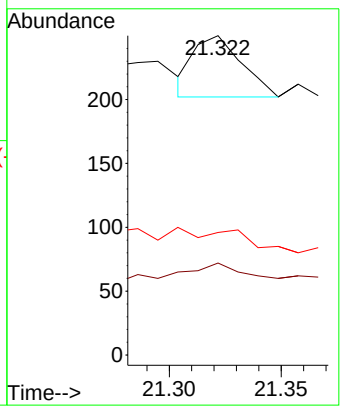


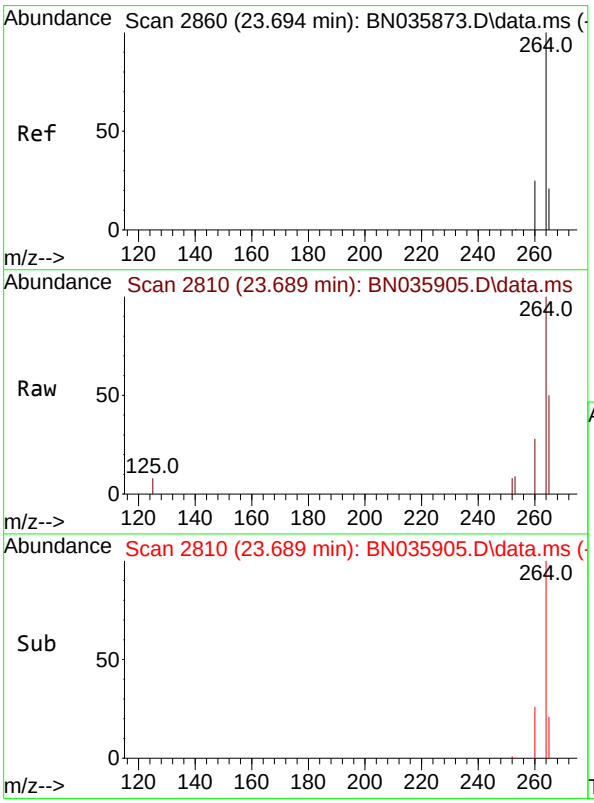
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.322 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:149 Resp: 71

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.4	32.0
279	0.0	3.0	4.6#

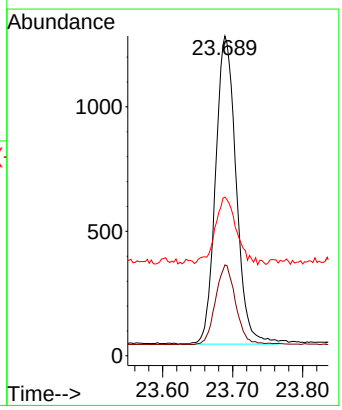


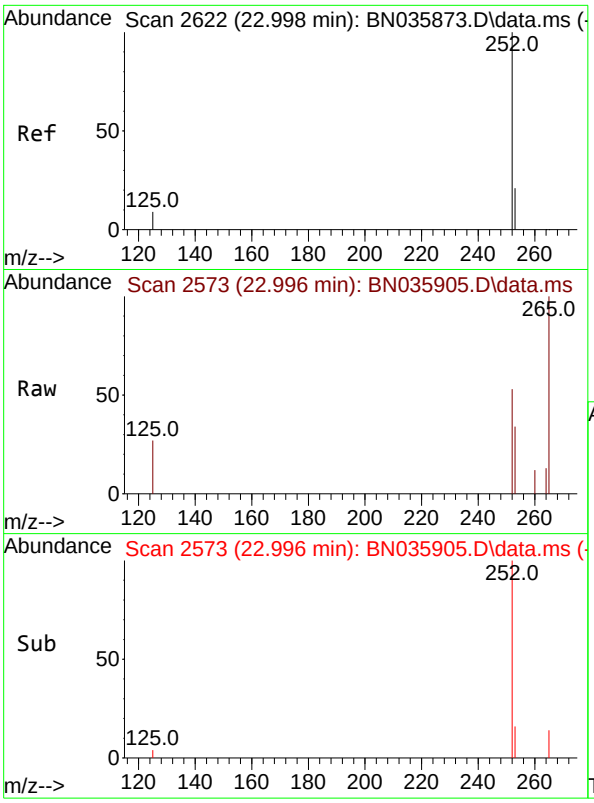


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.689 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:264 Resp: 2534

Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.7	32.5
265	49.6	33.9	50.9



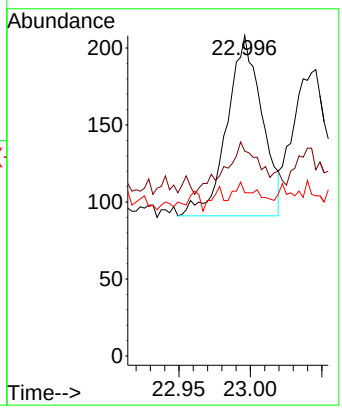


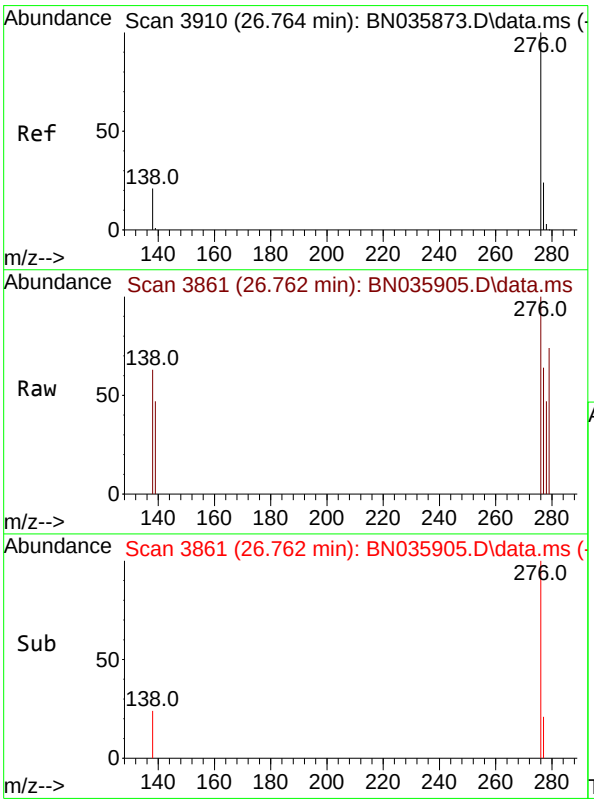
#37
Benzo(b)fluoranthene
Concen: 0.023 ng
RT: 22.996 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:252 Resp: 199

Ion	Ratio	Lower	Upper
252	100		
253	63.9	20.1	30.1#
125	51.0	9.9	14.9#





#41
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 26.762 min Scan# 3861
Delta R.T. -0.002 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:276 Resp: 189

Ion	Ratio	Lower	Upper
276	100		
277	64.4	22.8	34.2#
138	62.5	20.1	30.1#