Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036888.D
Acq On : 11 Apr 2025 21:10
Operator : RC/JU
Sample : Q1741-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Quant Time: Apr 11 23:06:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 16:11:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	267	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	721	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	449	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	971	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1105	0.400	ng	0.00
35) Perylene-d12	23.450	264	1316	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	125	0.199	ng	0.00
5) Phenol-d6	6.824	99	79	0.098	ng	0.00
8) Nitrobenzene-d5	8.792	82	237	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	320	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.792	330	95	0.439	ng	0.01
15) 2-Fluorobiphenyl	12.914	172	782	0.363	ng	0.00
27) Fluoranthene-d10	19.073	212	1132	0.414	ng	0.00
31) Terphenyl-d14	19.677	244	1085	0.517	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.126	88	19	0.061	ng	# 58
3) n-Nitrosodimethylamine	3.466	42	63	0.092	ng	# 16
9) Naphthalene	10.479	128	43	0.021	ng	# 1
24) Pentachlorophenol	16.723	266	9	0.025	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.153	149	513	0.177	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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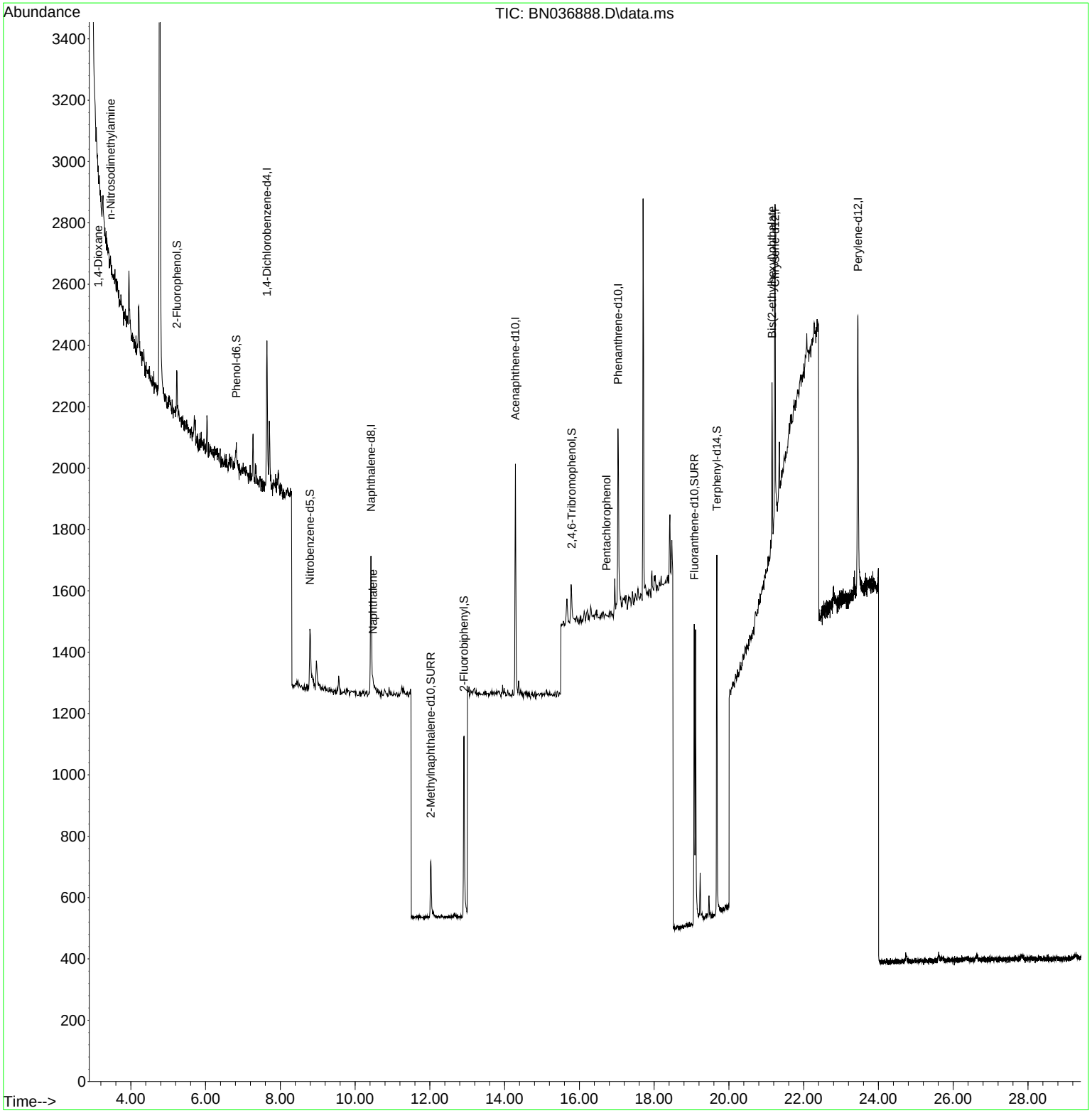
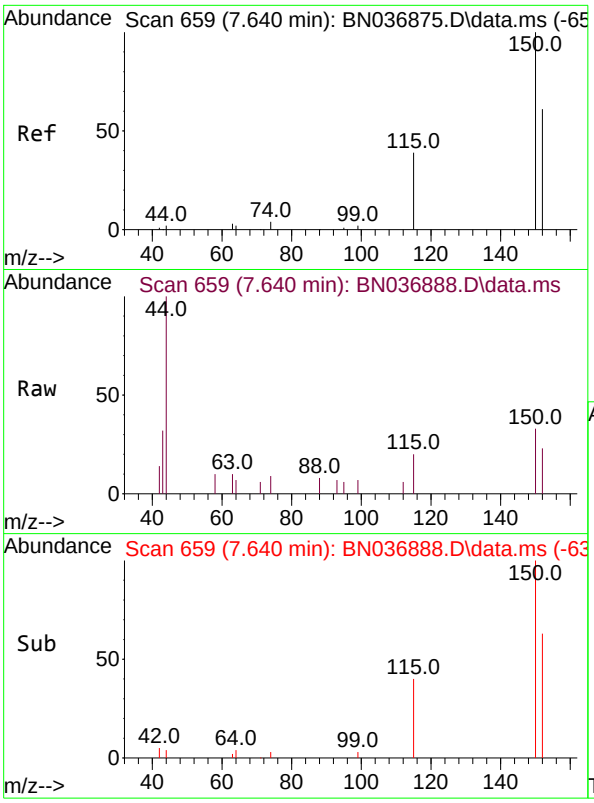


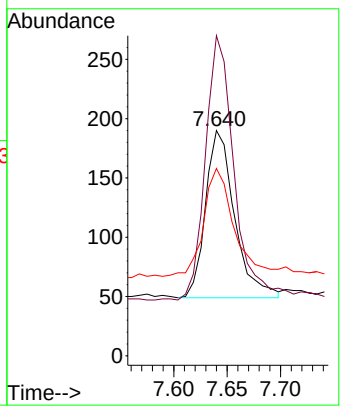


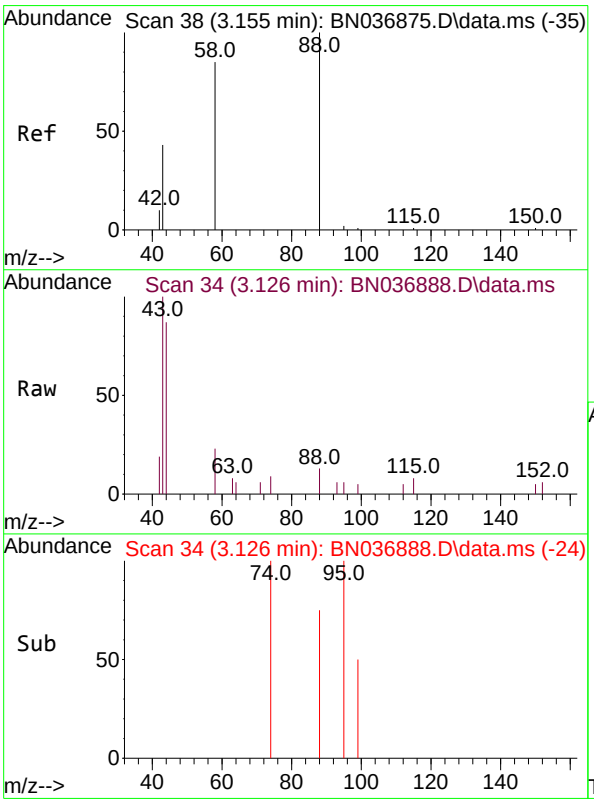
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.640 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:152 Resp: 267

Ion	Ratio	Lower	Upper
152	100		
150	142.1	123.0	184.6
115	83.2	60.1	90.1

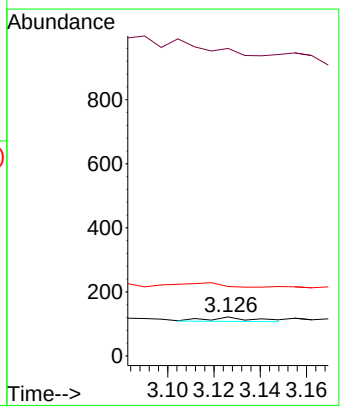


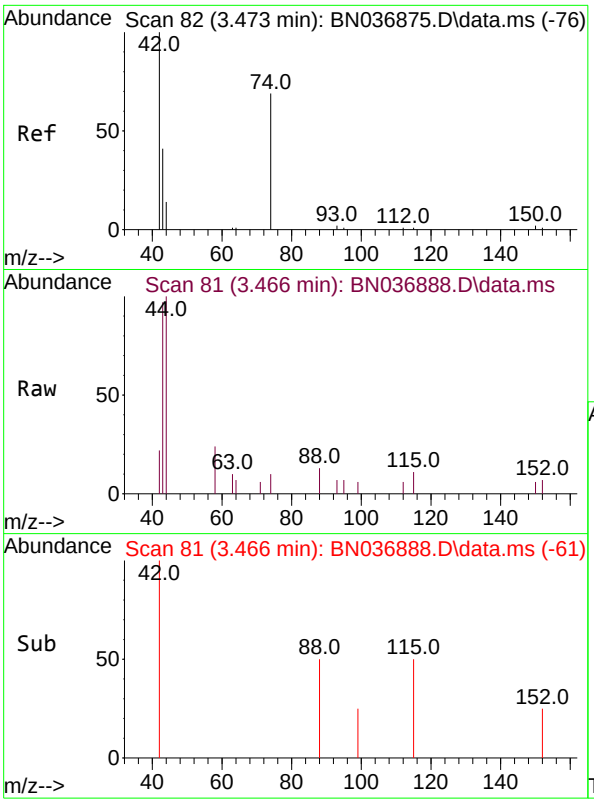


#2
1,4-Dioxane
Concen: 0.061 ng
RT: 3.126 min Scan# 34
Delta R.T. -0.029 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	39.2	58.8#
58	100.0	63.5	95.3#



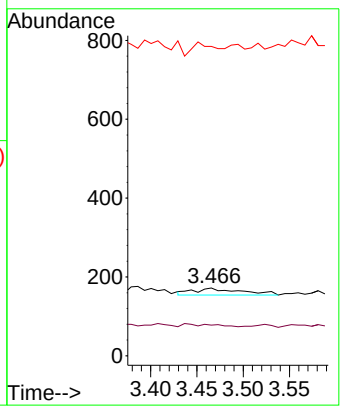


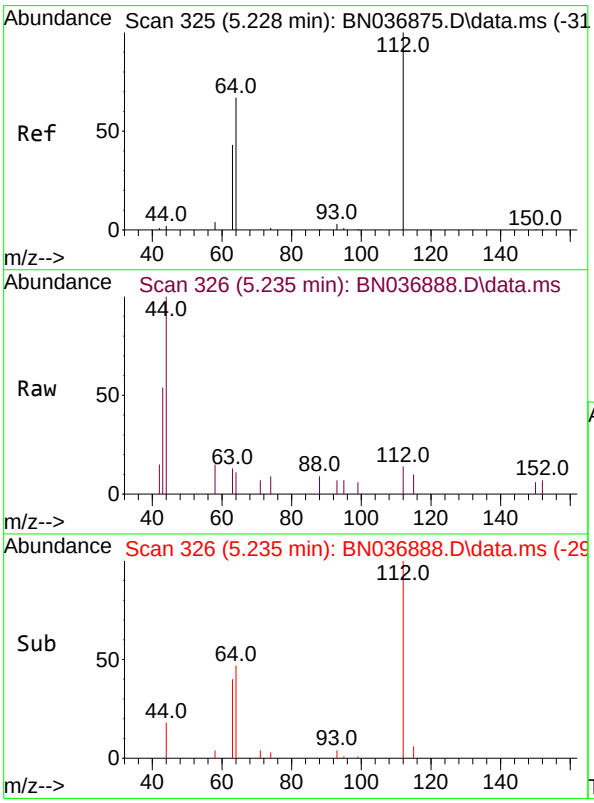
#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion: 42 Resp: 63

Ion	Ratio	Lower	Upper
42	100		
74	0.0	54.6	81.8#
44	0.0	0.0	0.0

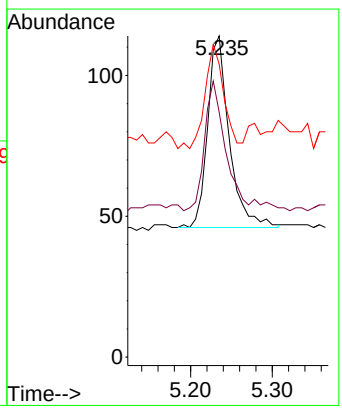


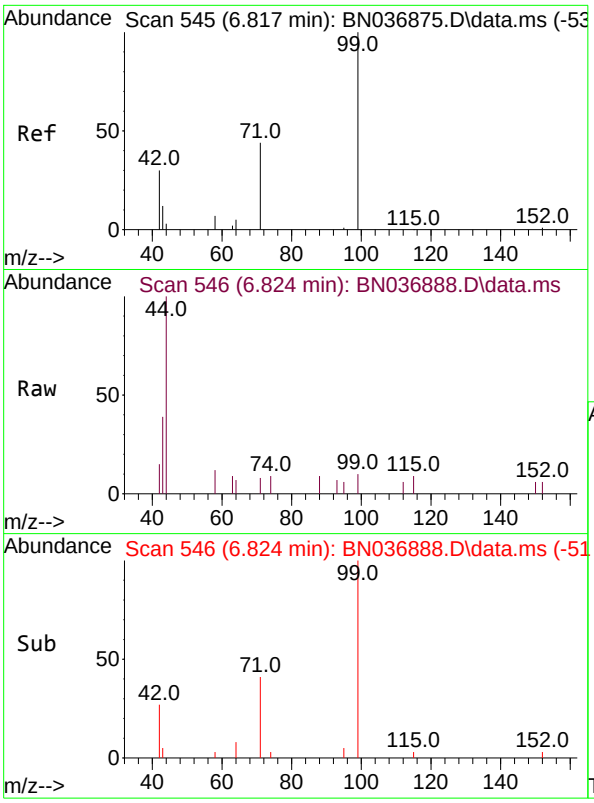


#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.235 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:112 Resp: 125

Ion	Ratio	Lower	Upper
112	100		
64	64.0	54.0	81.0
63	46.4	35.1	52.7



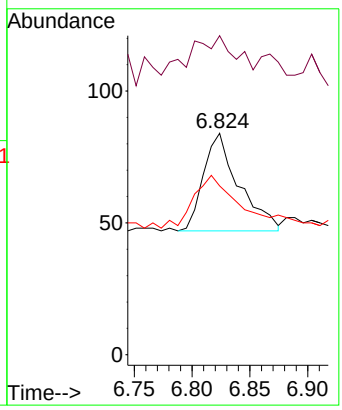


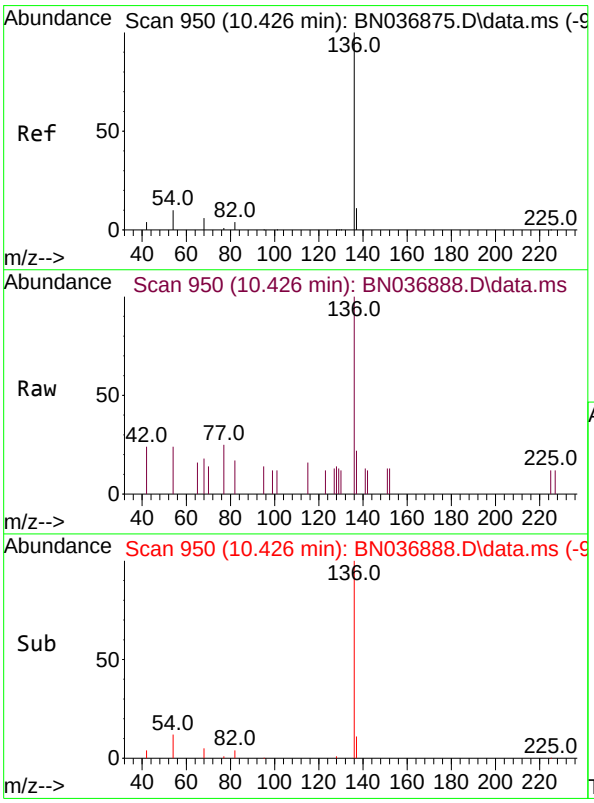
#5
Phenol-d6
Concen: 0.098 ng
RT: 6.824 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion: 99 Resp: 79

Ion	Ratio	Lower	Upper
99	100		
42	49.4	30.9	46.3#
71	75.9	38.6	58.0#

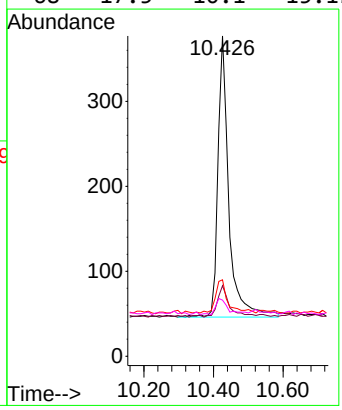


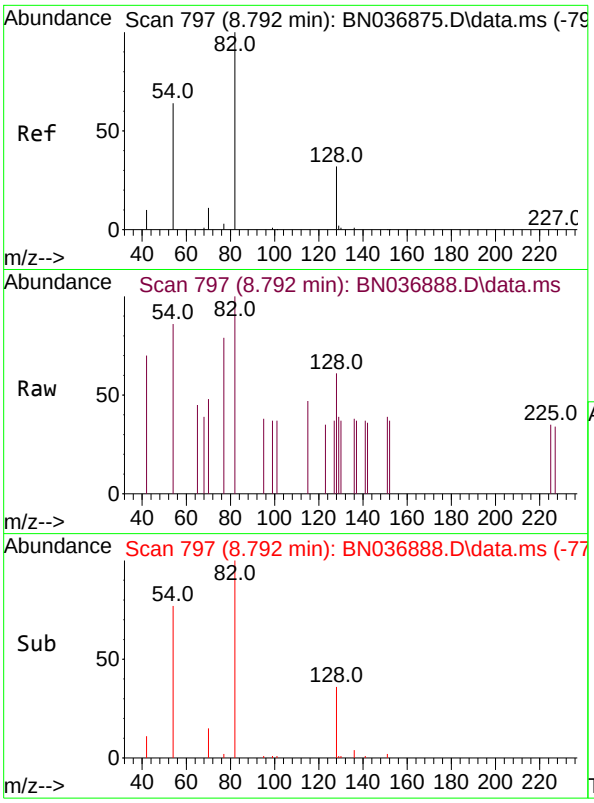


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:136 Resp: 721

Ion	Ratio	Lower	Upper
136	100		
137	22.0	13.5	20.3#
54	23.9	12.8	19.2#
68	17.5	10.1	15.1#



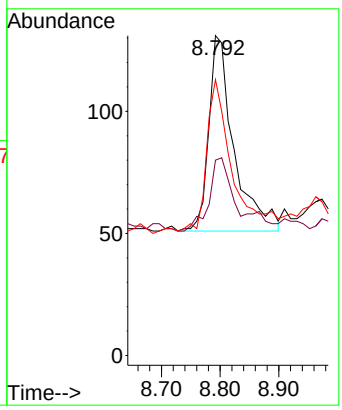


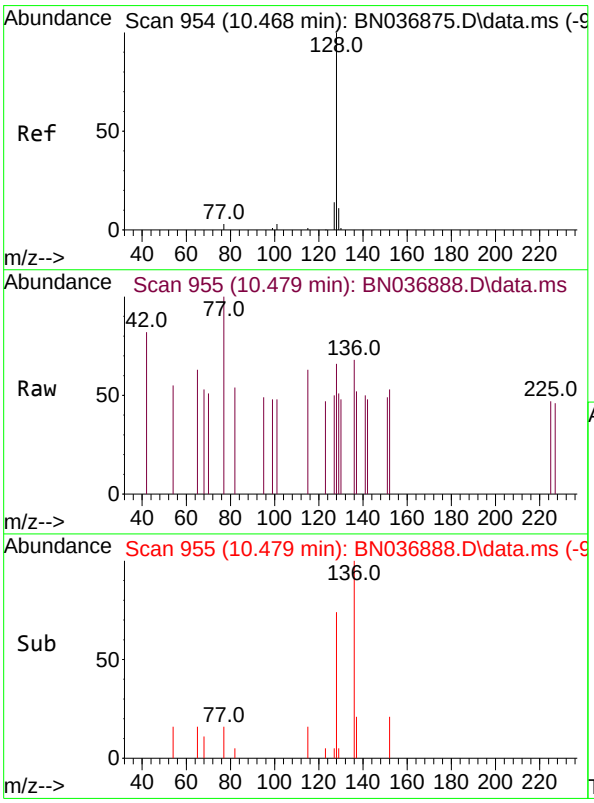
#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.792 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion: 82 Resp: 237

Ion	Ratio	Lower	Upper
82	100		
128	61.1	35.5	53.3#
54	86.3	56.2	84.4#

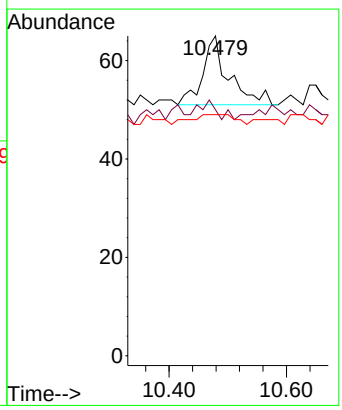


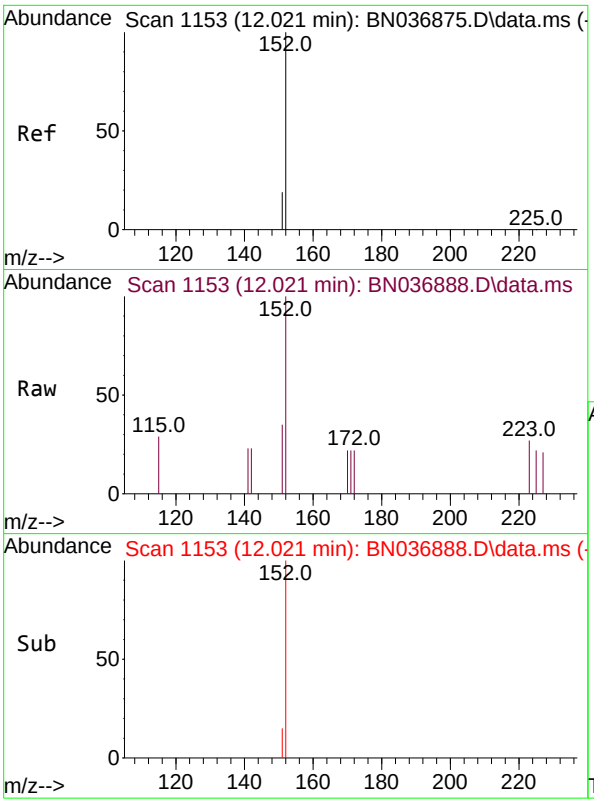


#9
Naphthalene
Concen: 0.021 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.011 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:128 Resp: 43

Ion	Ratio	Lower	Upper
128	100		
129	76.9	12.9	19.3#
127	75.4	15.0	22.6#



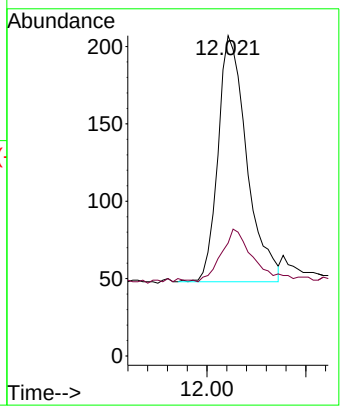


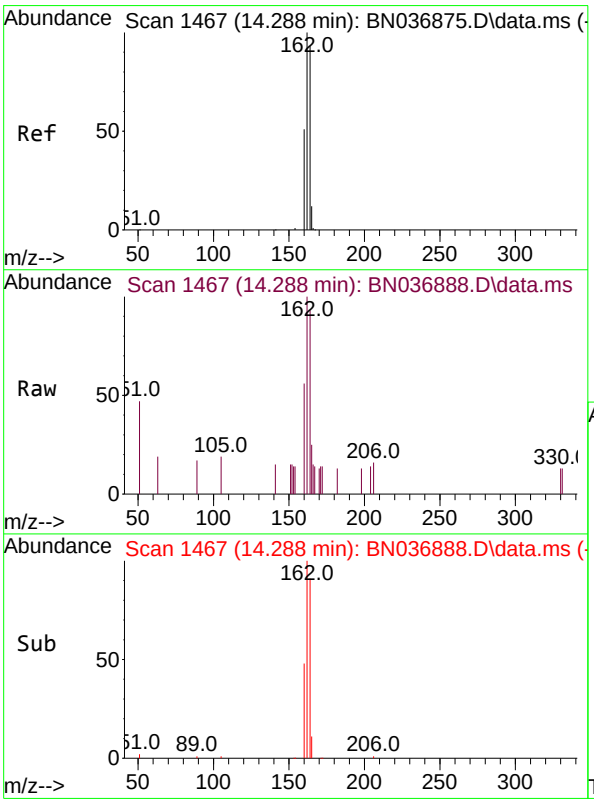
#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.021 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:152 Resp: 320

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.8	26.8

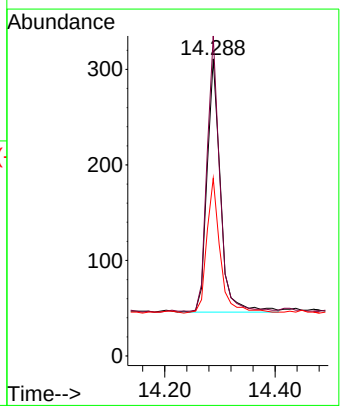


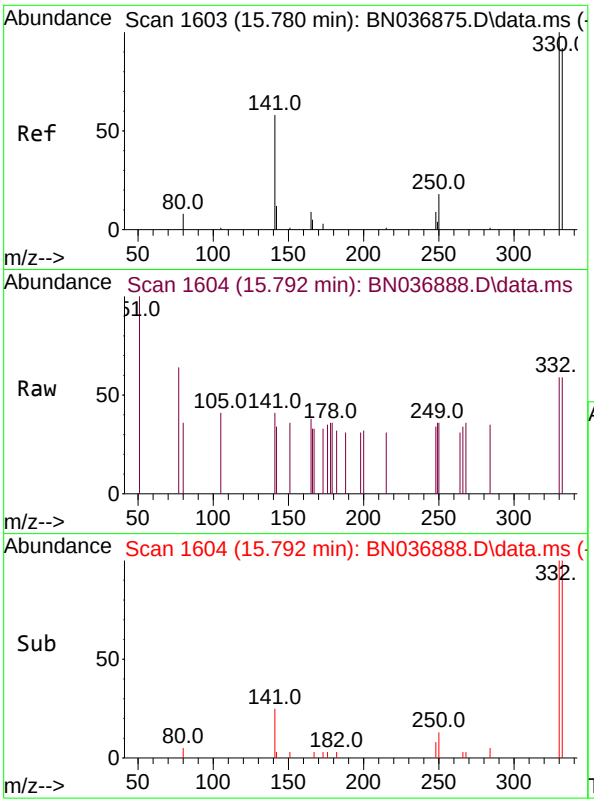


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:164 Resp: 449

Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.7	128.5
160	59.8	46.9	70.3



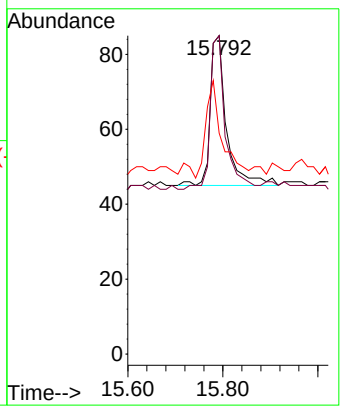


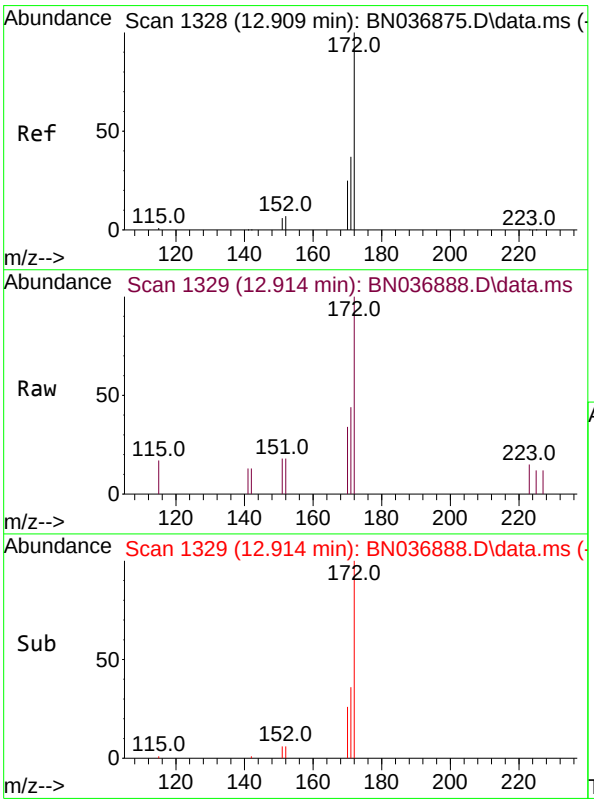
#14
2,4,6-Tribromophenol
Concen: 0.439 ng
RT: 15.792 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:330 Resp: 95

Ion	Ratio	Lower	Upper
330	100		
332	94.7	87.0	130.6
141	66.3	45.3	67.9

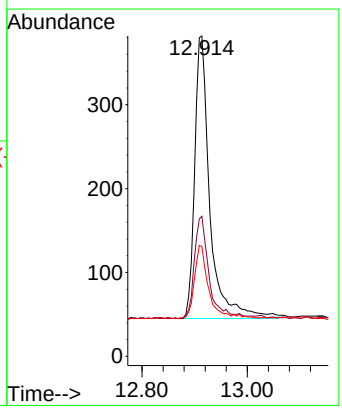


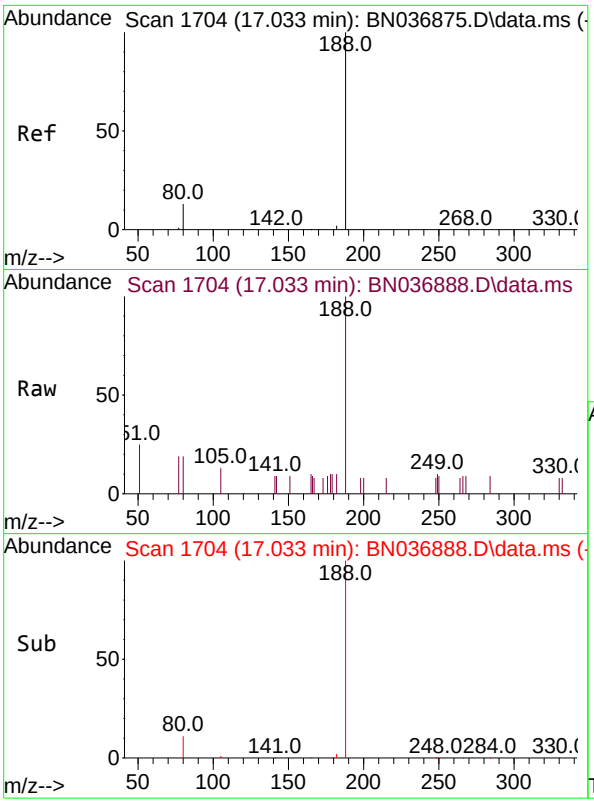


#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.914 min Scan# 1329
Delta R.T. 0.005 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:172 Resp: 782

Ion	Ratio	Lower	Upper
172	100		
171	43.7	32.7	49.1
170	34.3	23.3	34.9



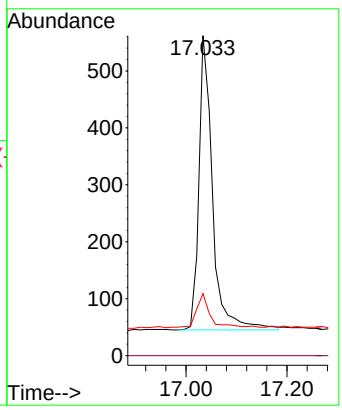


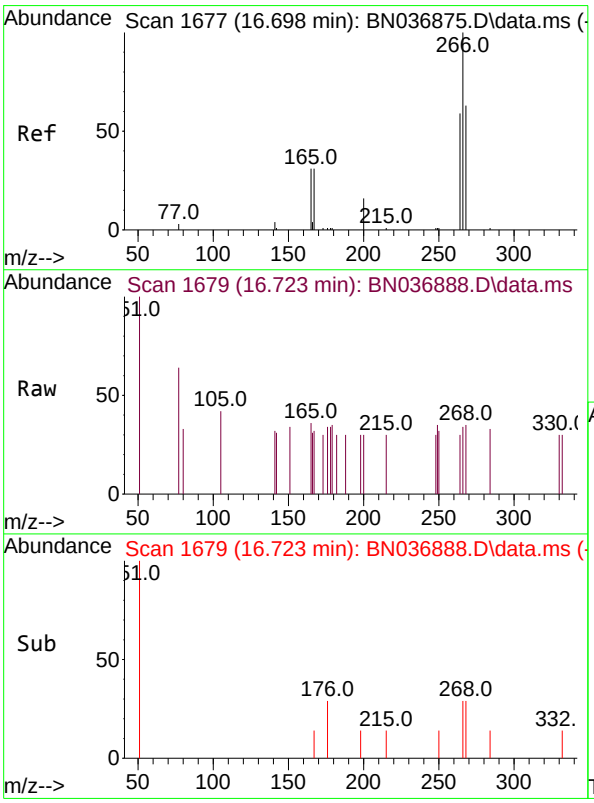
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.033 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:188 Resp: 971

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.4	13.9	20.9

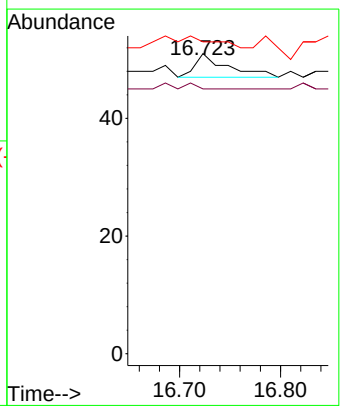


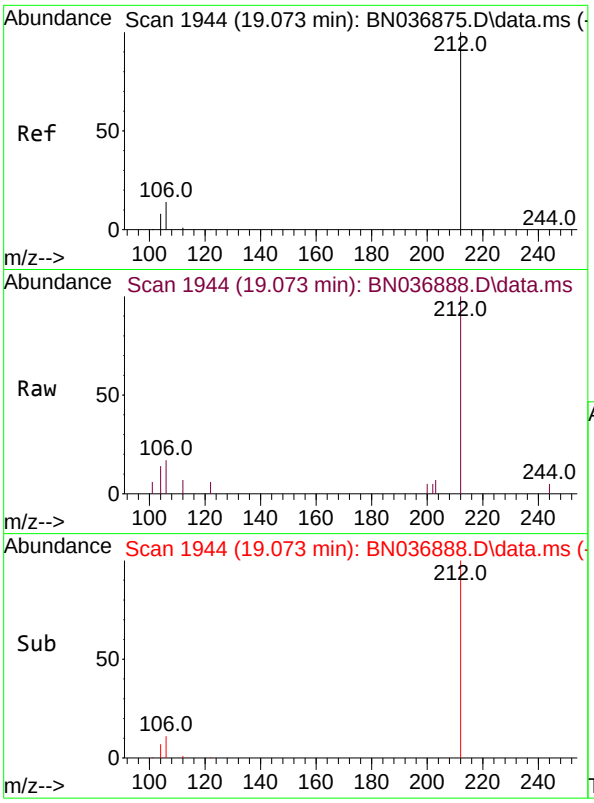


#24
Pentachlorophenol
Concen: 0.025 ng
RT: 16.723 min Scan# 1679
Delta R.T. 0.025 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	0.0	44.6	66.8#
268	0.0	51.8	77.6#



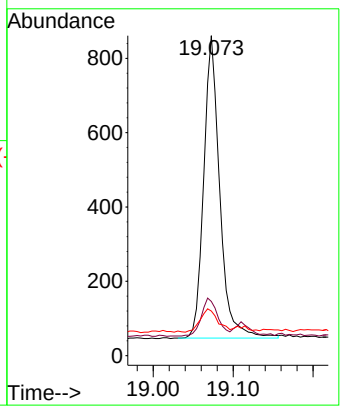


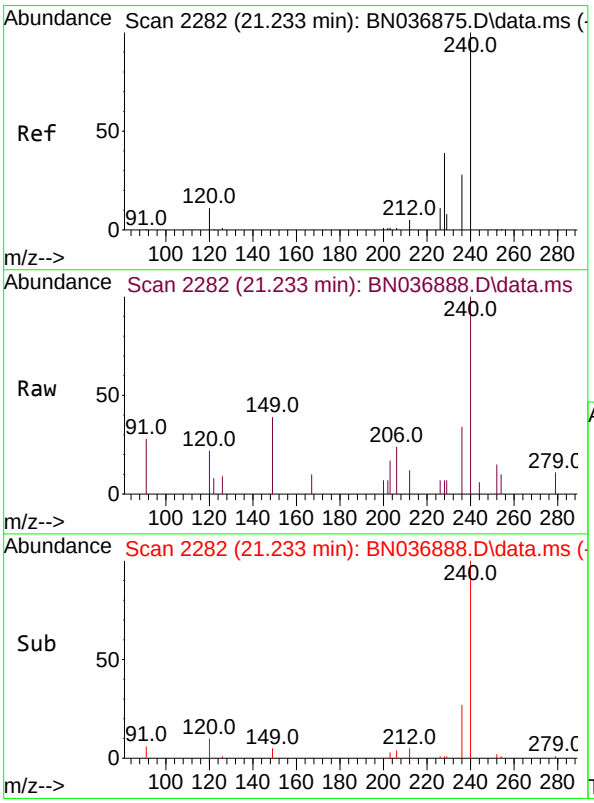
#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.073 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:212 Resp: 1132

Ion	Ratio	Lower	Upper
212	100		
106	12.7	11.2	16.8
104	8.4	7.5	11.3

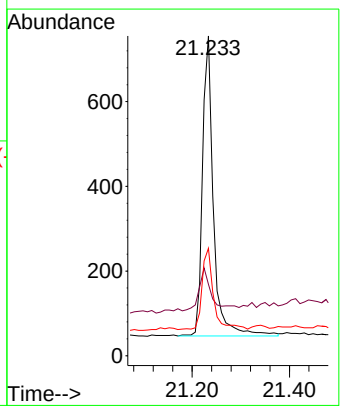


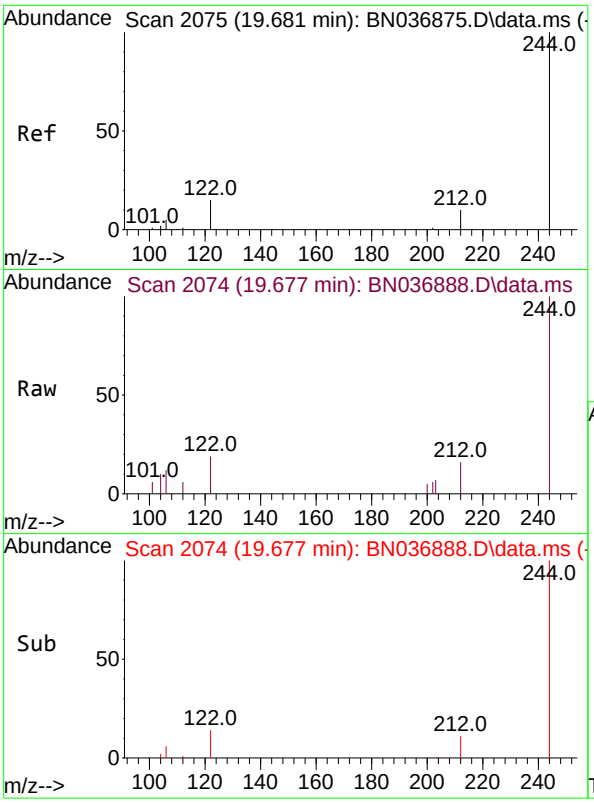


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:240 Resp: 1105

Ion	Ratio	Lower	Upper
240	100		
120	22.4	15.8	23.6
236	33.6	25.8	38.8



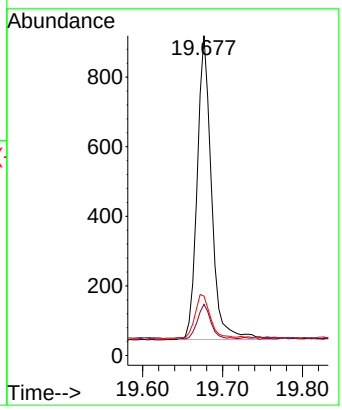


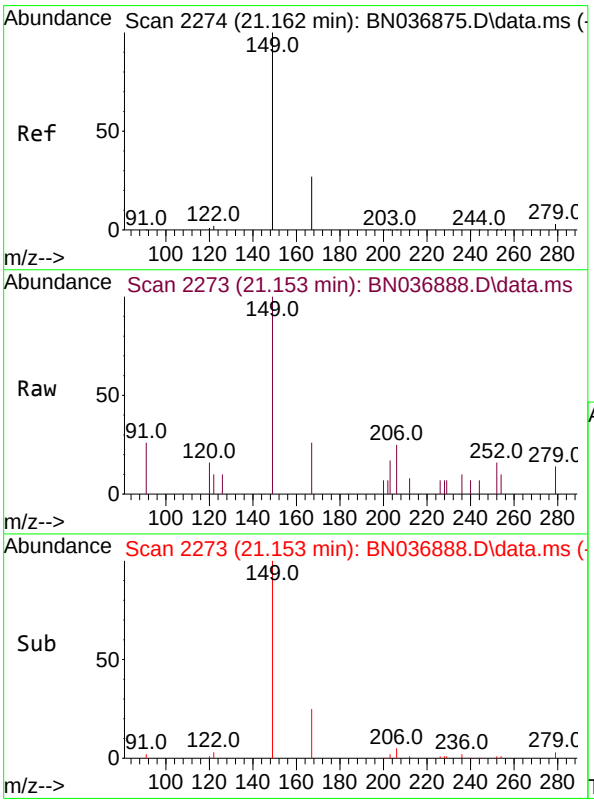
#31
Terphenyl-d14
Concen: 0.517 ng
RT: 19.677 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:244 Resp: 1085

Ion	Ratio	Lower	Upper
244	100		
212	16.0	11.6	17.4
122	18.6	14.9	22.3

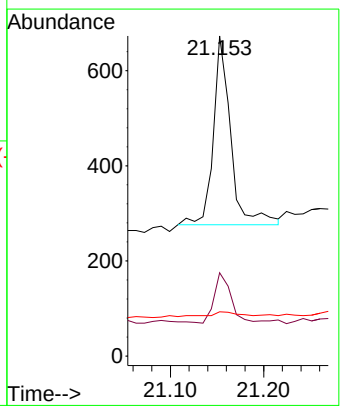


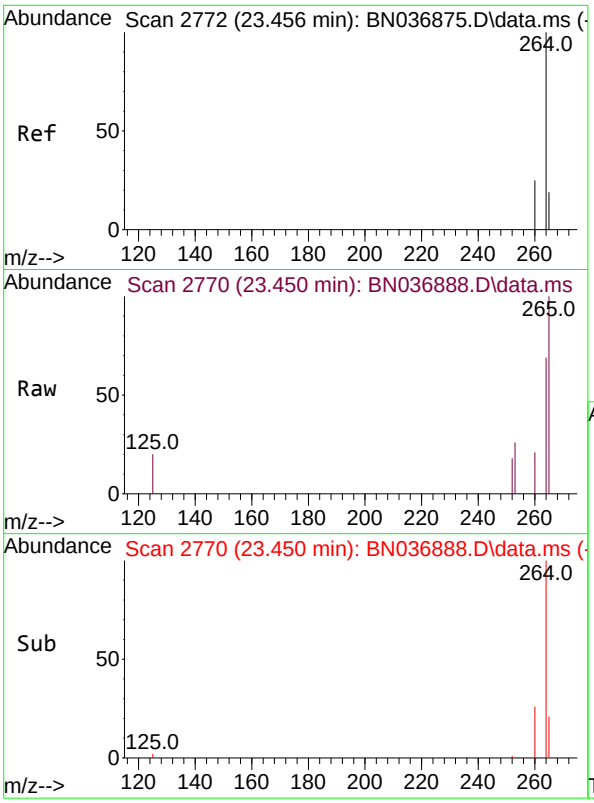


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.177 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:149 Resp: 513

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.0	31.4
279	3.9	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

Tgt Ion:264 Resp: 1316

Ion	Ratio	Lower	Upper
264	100		
260	30.9	22.9	34.3
265	145.0	88.6	132.8#