Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036443.D
Acq On : 12 Feb 2025 17:00
Operator : RC/JU
Sample : PB166609BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Quant Time: Feb 12 17:37:30 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	2121	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4514	0.400	ng	0.02
13) Acenaphthene-d10	14.398	164	2674	0.400	ng	0.01
19) Phenanthrene-d10	17.149	188	6002	0.400	ng	0.01
29) Chrysene-d12	21.331	240	4846	0.400	ng	0.00
35) Perylene-d12	23.601	264	4391	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1918	0.383	ng	0.00
5) Phenol-d6	6.937	99	1883	0.320	ng	0.00
8) Nitrobenzene-d5	8.929	82	1489	0.334	ng	0.02
11) 2-Methylnaphthalene-d10	12.167	152	2285	0.329	ng	0.03
14) 2,4,6-Tribromophenol	15.907	330	276	0.208	ng	0.02
15) 2-Fluorobiphenyl	13.041	172	3319	0.330	ng	0.02
27) Fluoranthene-d10	19.174	212	6210	0.372	ng	0.00
31) Terphenyl-d14	19.773	244	4212	0.407	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
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BNA_N
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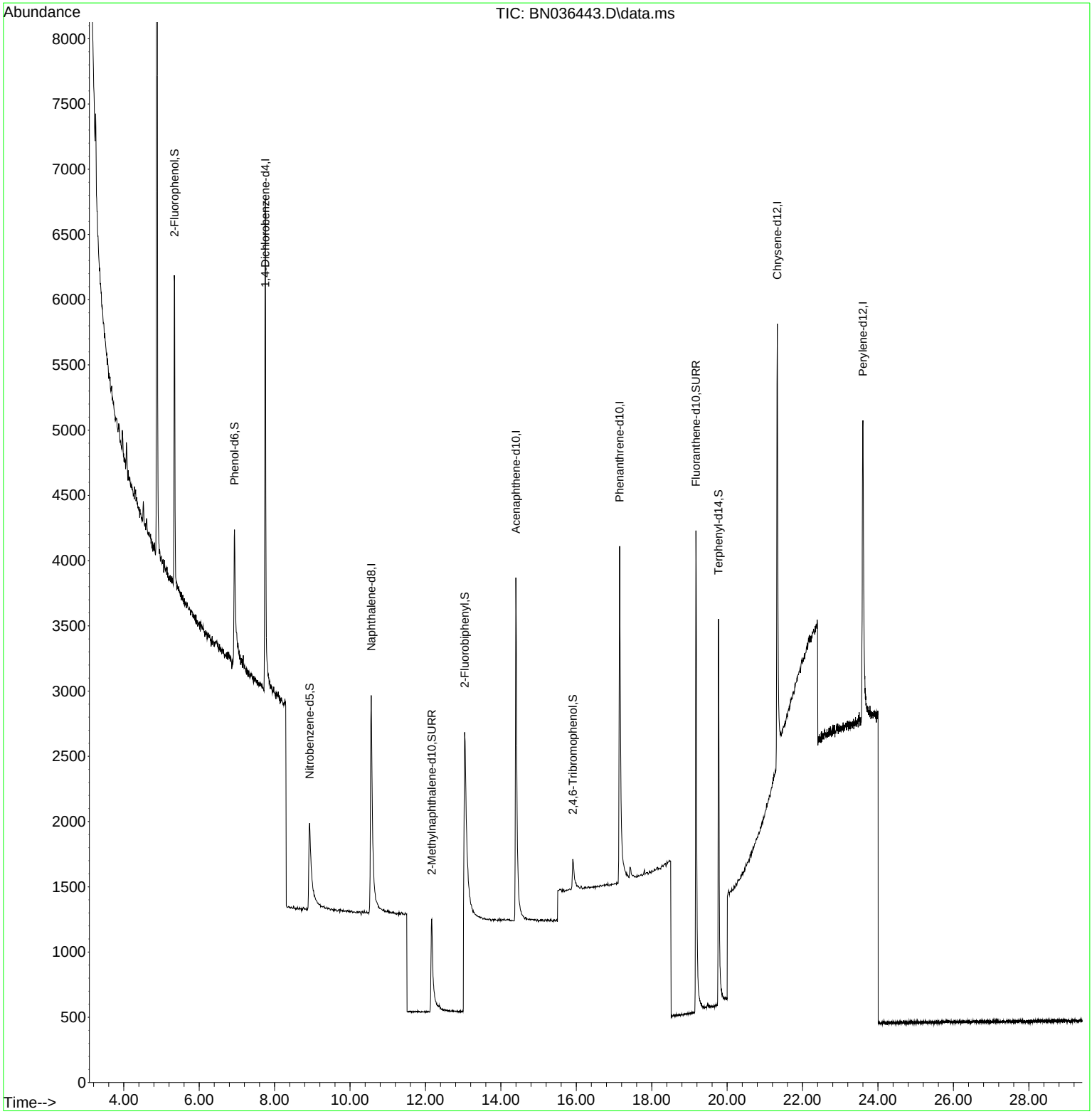
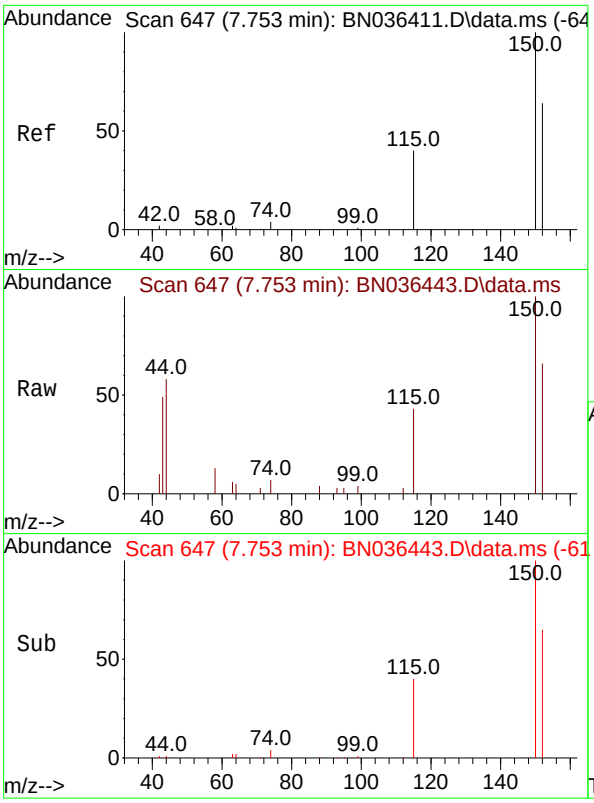


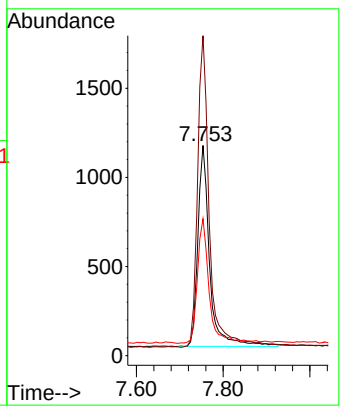


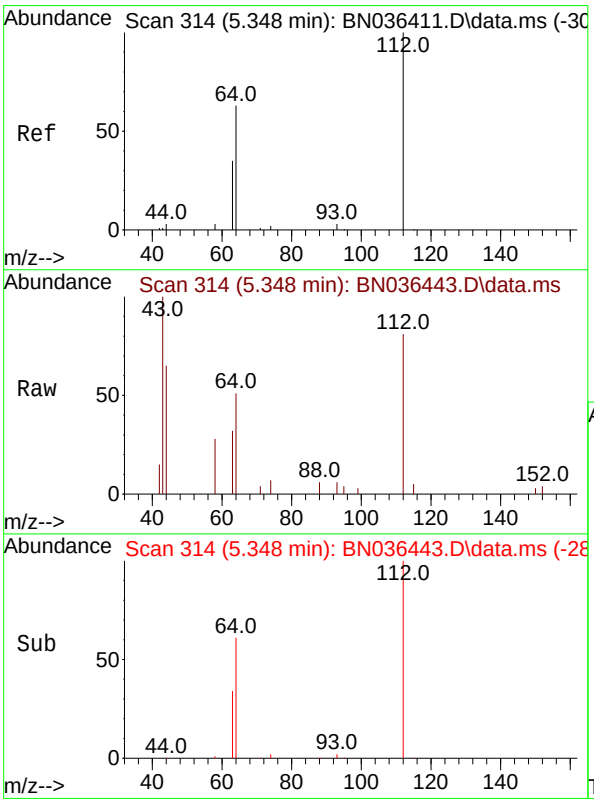
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion:152 Resp: 2121

Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	65.1	52.5	78.7

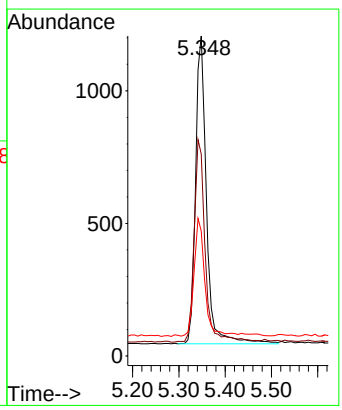


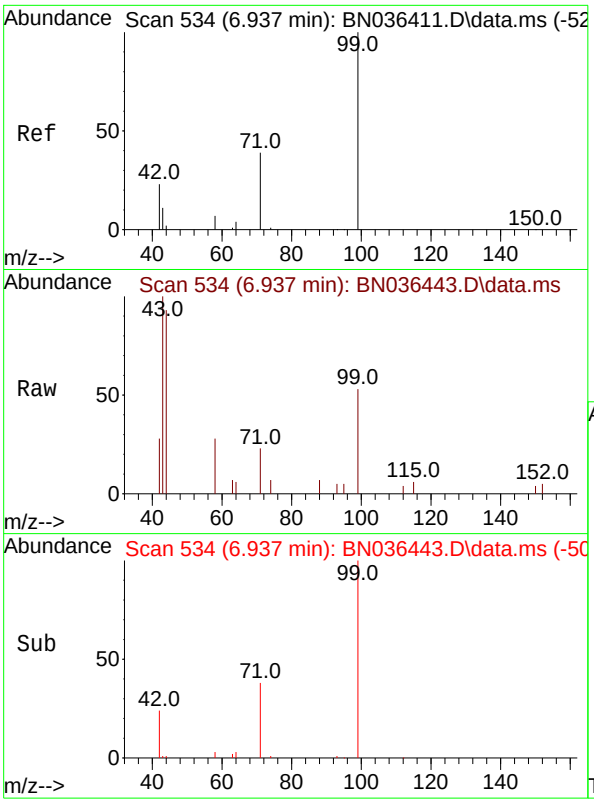


#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:112 Resp: 1918

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.4	80.0
63	37.5	30.3	45.5



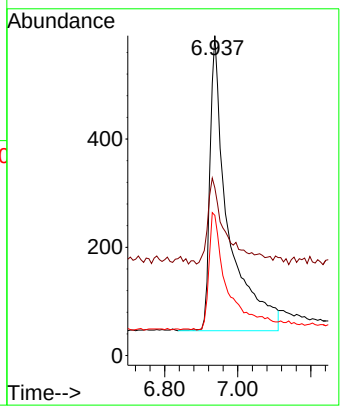


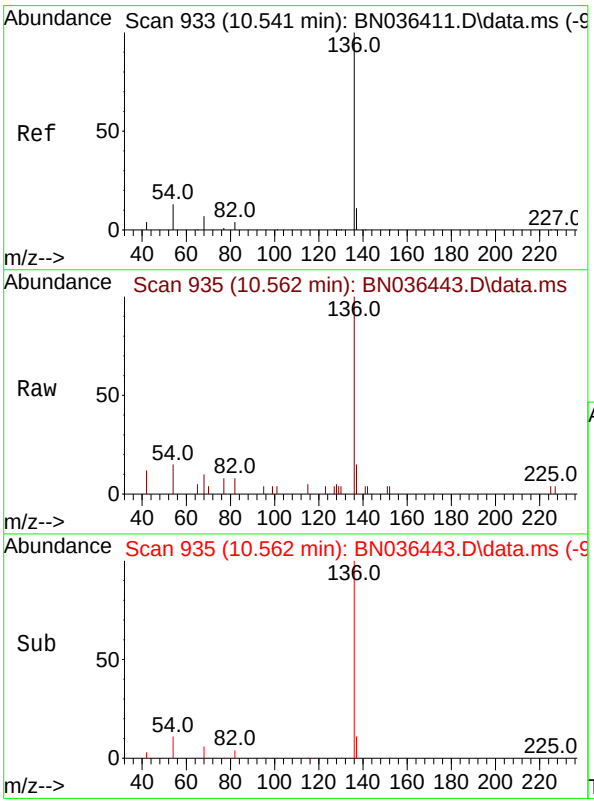
#5
Phenol-d6
Concen: 0.320 ng
RT: 6.937 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion: 99 Resp: 1883

Ion	Ratio	Lower	Upper
99	100		
42	29.2	21.7	32.5
71	41.2	32.6	49.0

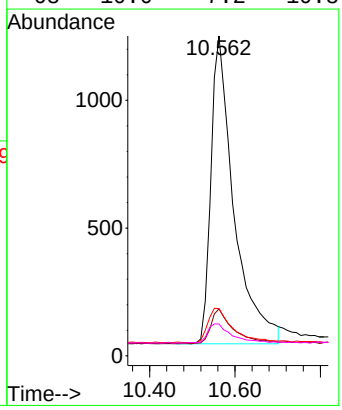


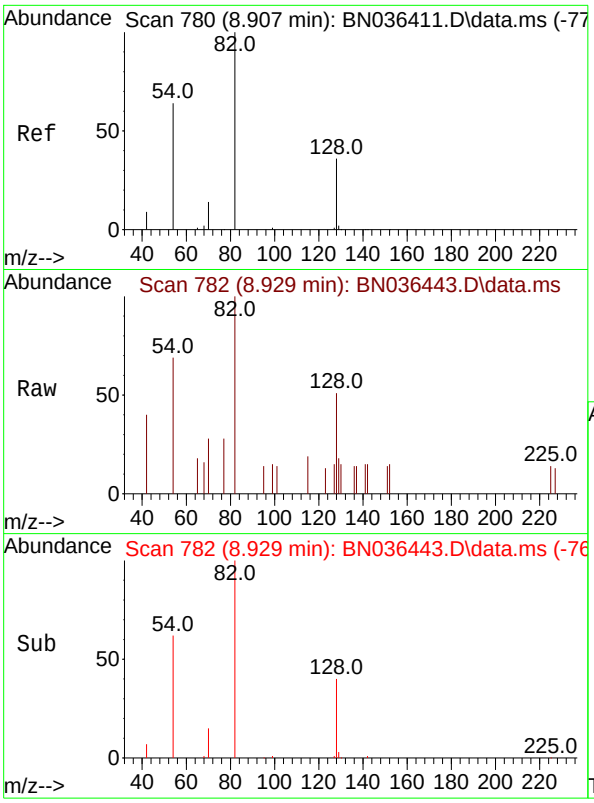


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:136 Resp: 4514

Ion	Ratio	Lower	Upper
136	100		
137	14.7	10.1	15.1
54	14.8	11.8	17.6
68	10.0	7.2	10.8



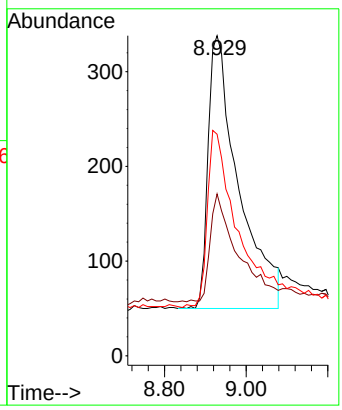


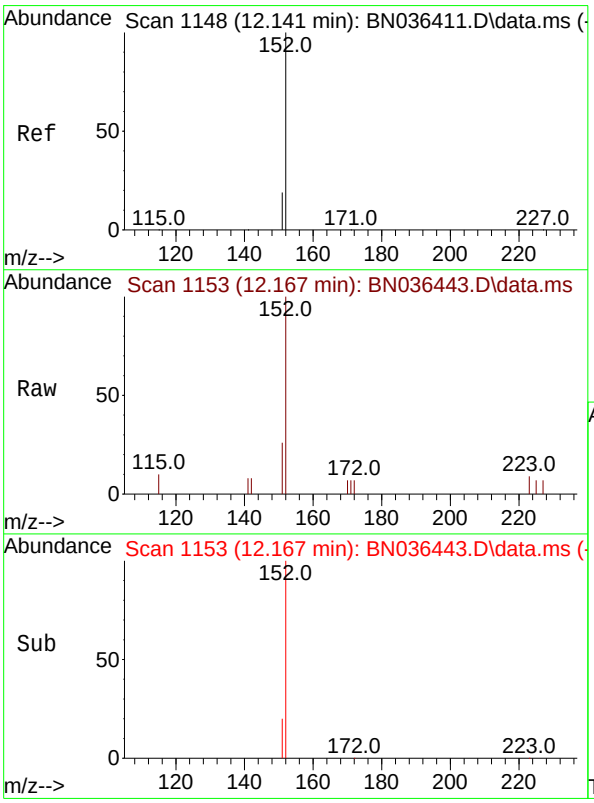
#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.929 min Scan# 7
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion: 82 Resp: 1489

Ion	Ratio	Lower	Upper
82	100		
128	50.6	31.9	47.9#
54	69.2	53.1	79.7

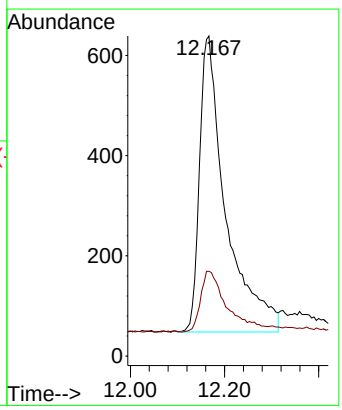


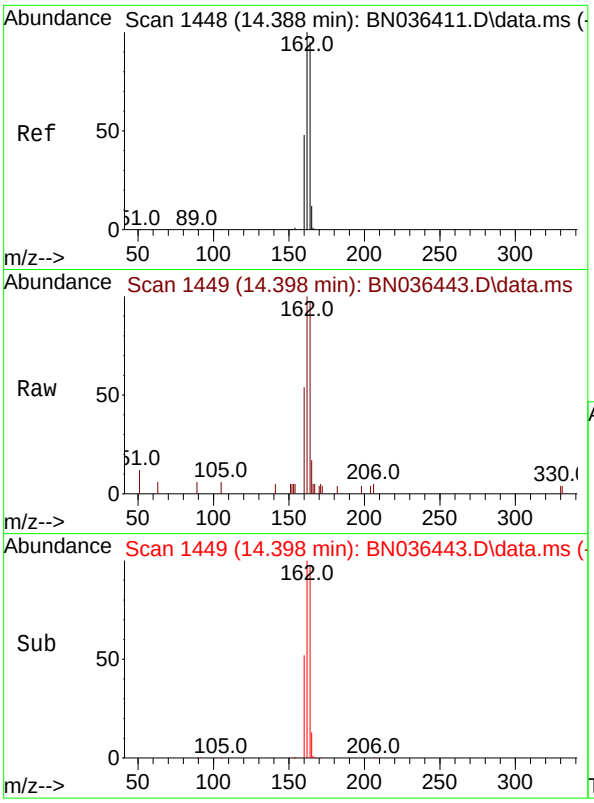


#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.025 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:152 Resp: 2285

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0



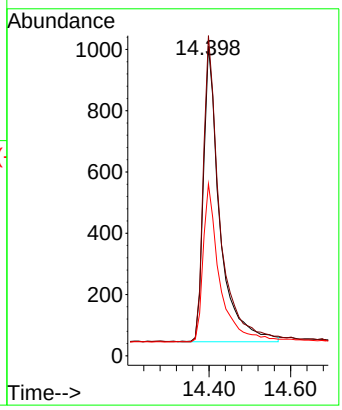


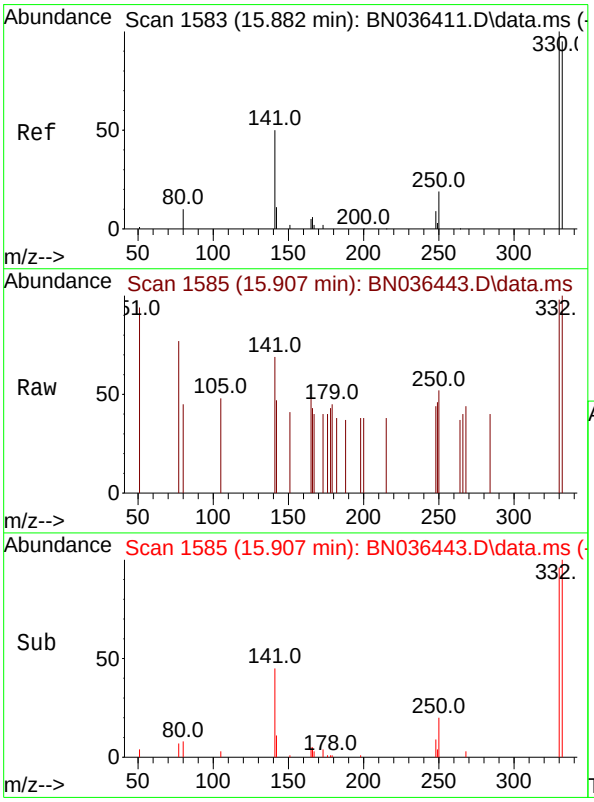
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion:164 Resp: 2674

Ion	Ratio	Lower	Upper
164	100		
162	103.4	84.1	126.1
160	55.5	41.4	62.0

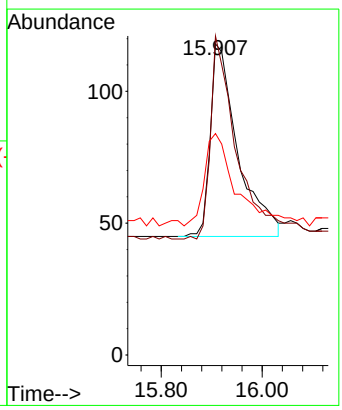


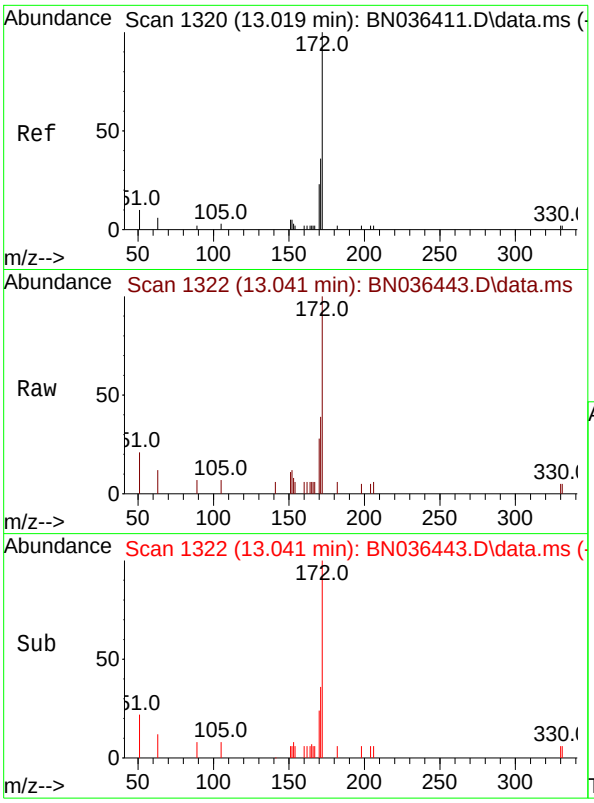


#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.025 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:330 Resp: 276

Ion	Ratio	Lower	Upper
330	100		
332	100.7	76.6	114.8
141	54.7	37.8	56.8



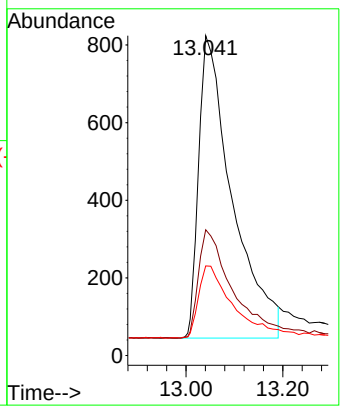


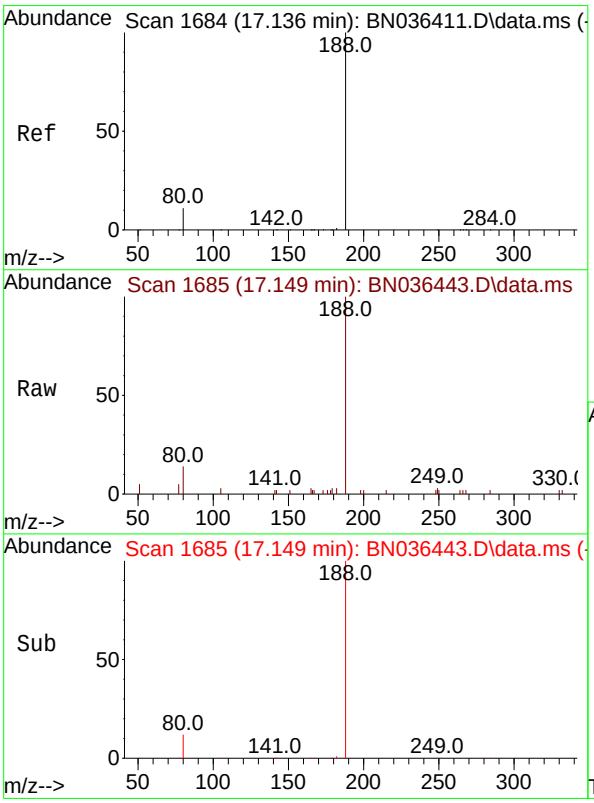
#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.041 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion:172 Resp: 3319

Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.6	44.4
170	28.0	19.8	29.6

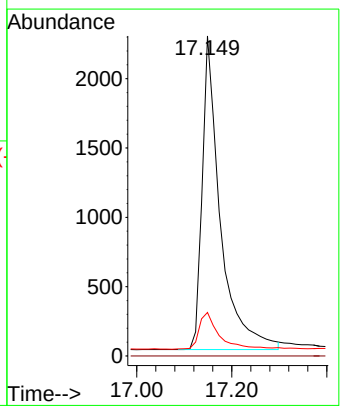


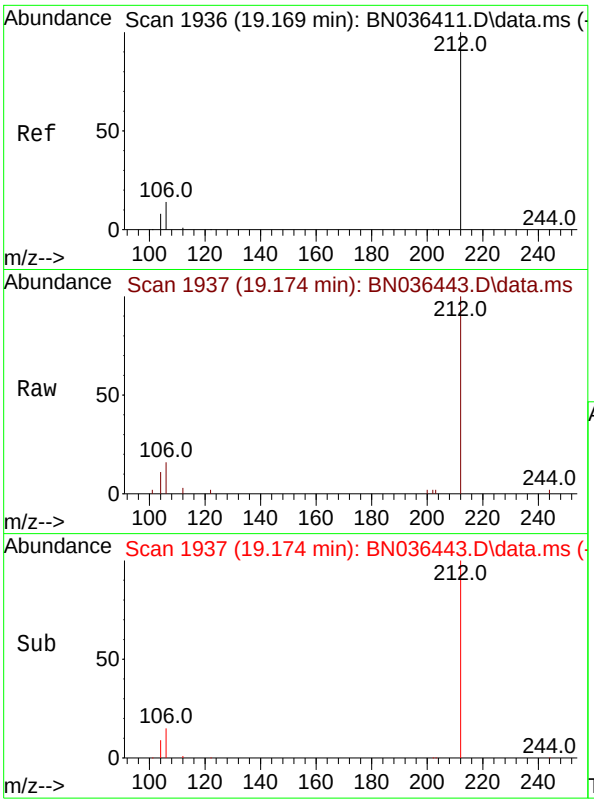


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:188 Resp: 6002

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	9.8	14.6



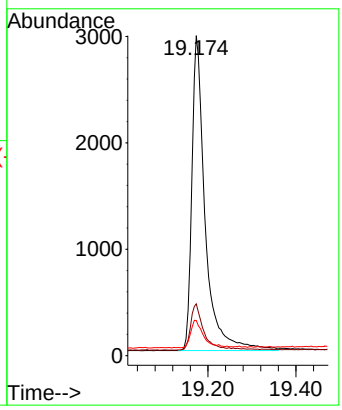


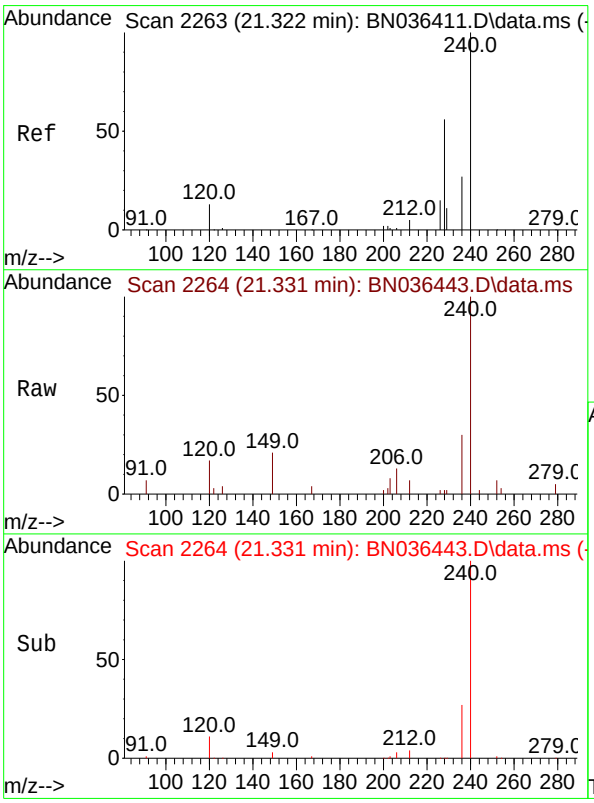
#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.174 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion:212 Resp: 6210

Ion	Ratio	Lower	Upper
212	100		
106	13.8	11.5	17.3
104	8.3	7.1	10.7

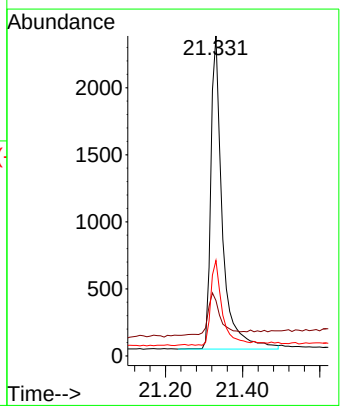


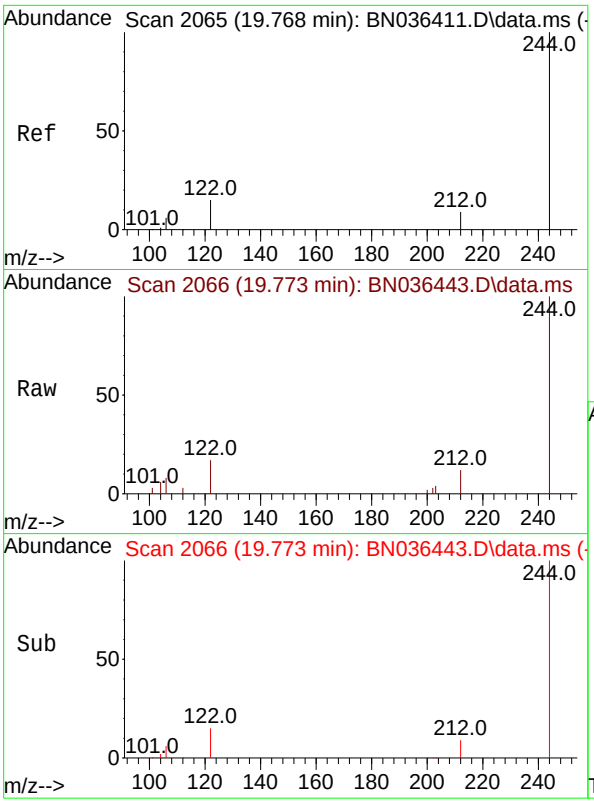


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.009 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:240 Resp: 4846

Ion	Ratio	Lower	Upper
240	100		
120	17.3	13.3	19.9
236	29.8	23.0	34.6



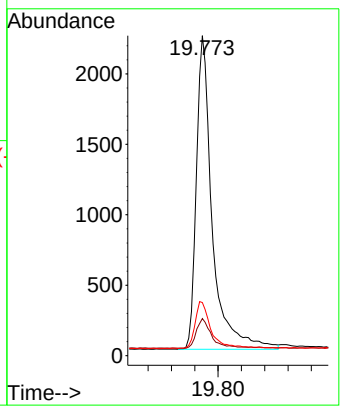


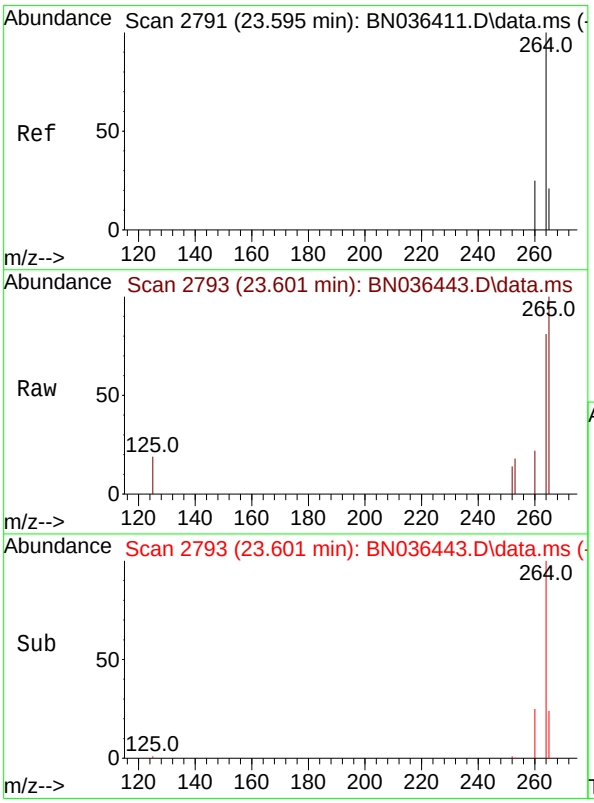
#31
Terphenyl-d14
Concen: 0.407 ng
RT: 19.773 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166609BL

Tgt Ion:244 Resp: 4212

Ion	Ratio	Lower	Upper
244	100		
212	11.6	8.1	12.1
122	16.6	12.8	19.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.601 min Scan# 2793
Delta R.T. 0.006 min
Lab File: BN036443.D
Acq: 12 Feb 2025 17:00

Tgt Ion:264 Resp: 4391

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	124.1	60.7	91.1#