Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
Data File : BN035915.D
Acq On : 13 Jan 2025 10:44
Operator : RC/JU
Sample : PB166005BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Quant Time: Jan 13 11:10:44 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	7.832	152	1369	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2542	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1264	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2501	0.400	ng	0.00
29) Chrysene-d12	21.376	240	2263	0.400	ng	0.00
35) Perylene-d12	23.686	264	2548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1204	0.358	ng	0.00
5) Phenol-d6	6.979	99	1472	0.353	ng	0.00
8) Nitrobenzene-d5	8.967	82	987	0.490	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1557	0.457	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	221	0.364	ng	-0.02
15) 2-Fluorobiphenyl	13.090	172	2470	0.445	ng	0.00
27) Fluoranthene-d10	19.229	212	2965	0.478	ng	0.00
31) Terphenyl-d14	19.829	244	2160	0.479	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Misc :
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BNA_N
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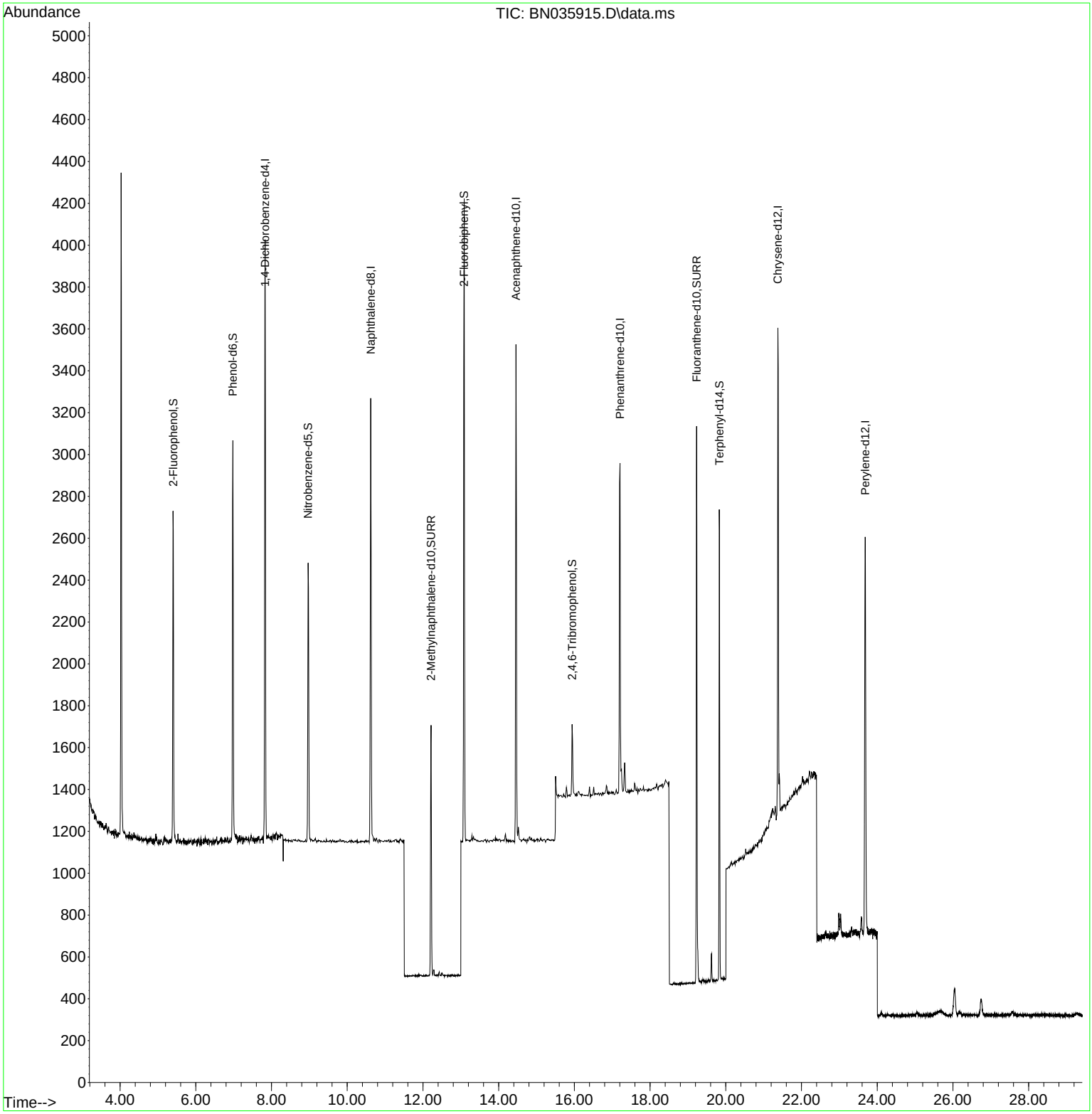
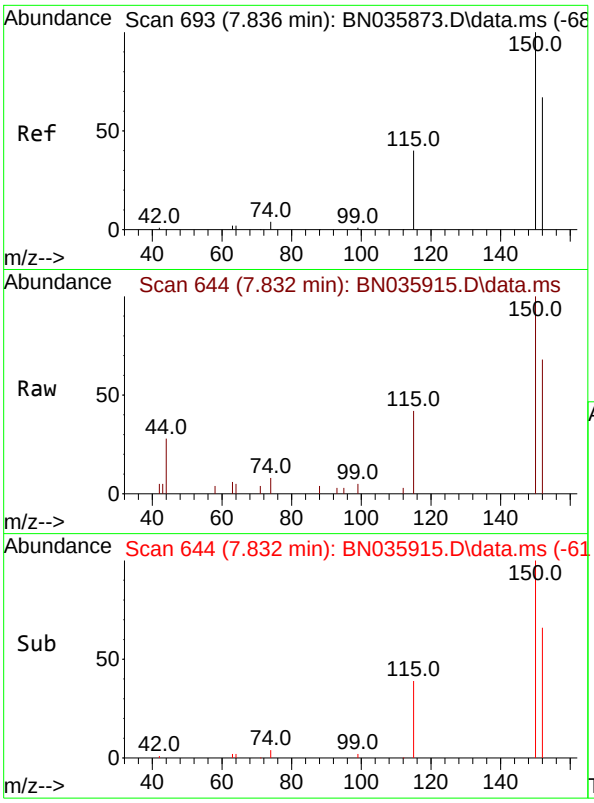
Quant Time: Jan 13 11:10:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



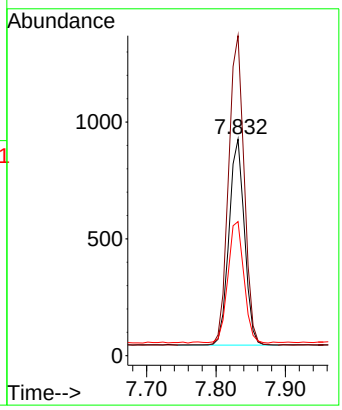


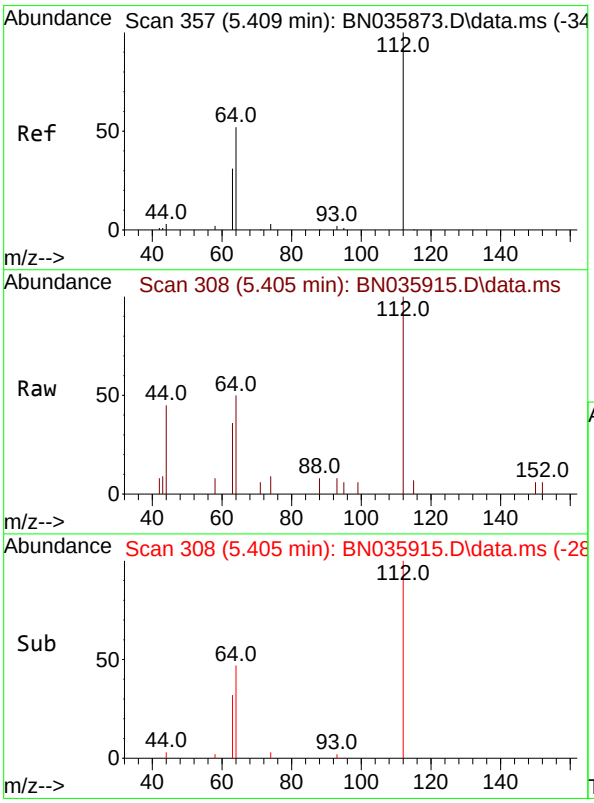
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:152 Resp: 1369

Ion	Ratio	Lower	Upper
152	100		
150	147.8	117.8	176.6
115	61.9	51.0	76.4

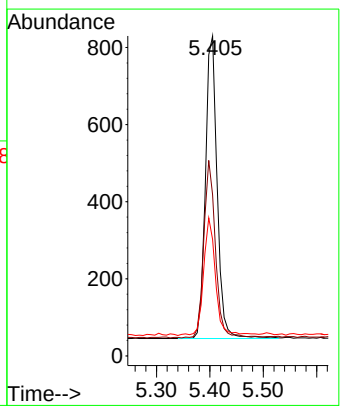


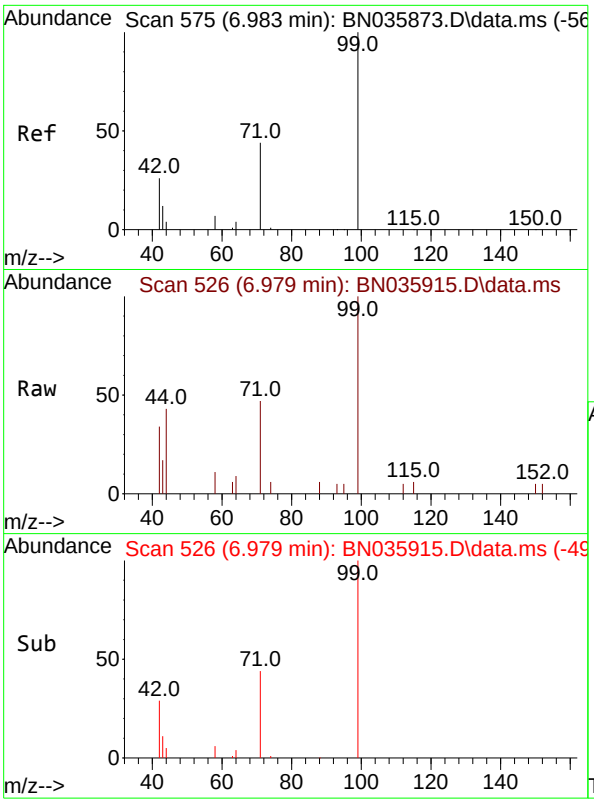


#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:112 Resp: 1204

Ion	Ratio	Lower	Upper
112	100		
64	57.8	48.2	72.2
63	39.7	30.0	45.0



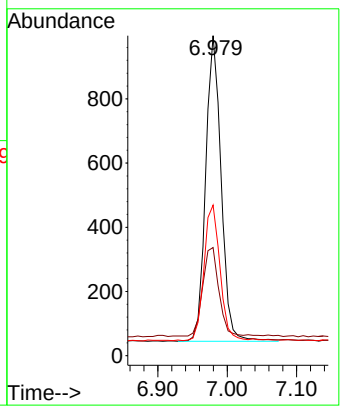


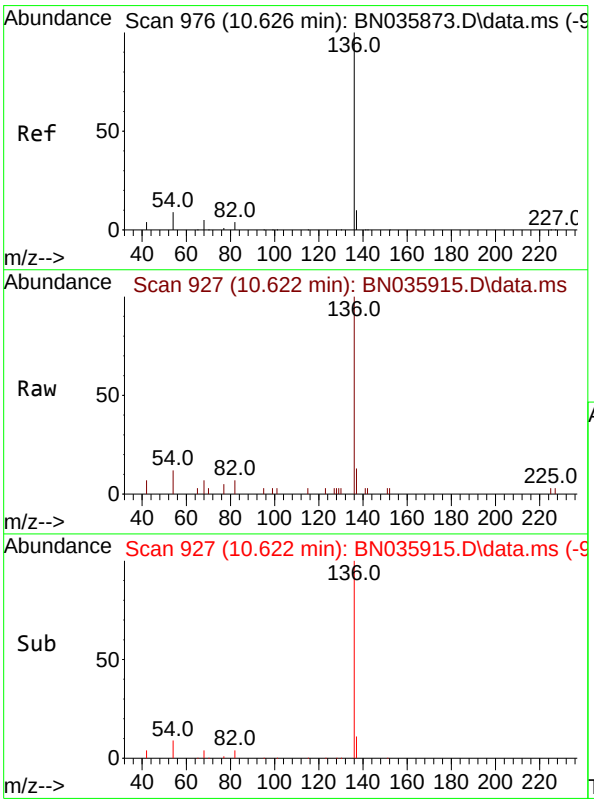
#5
Phenol-d6
Concen: 0.353 ng
RT: 6.979 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion: 99 Resp: 1472

Ion	Ratio	Lower	Upper
99	100		
42	30.2	23.5	35.3
71	45.9	35.5	53.3

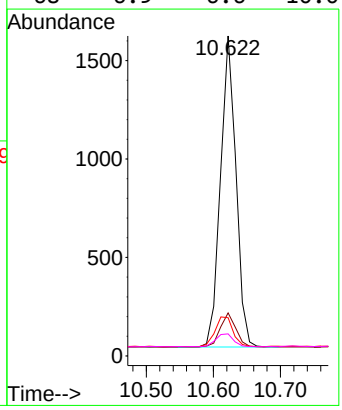


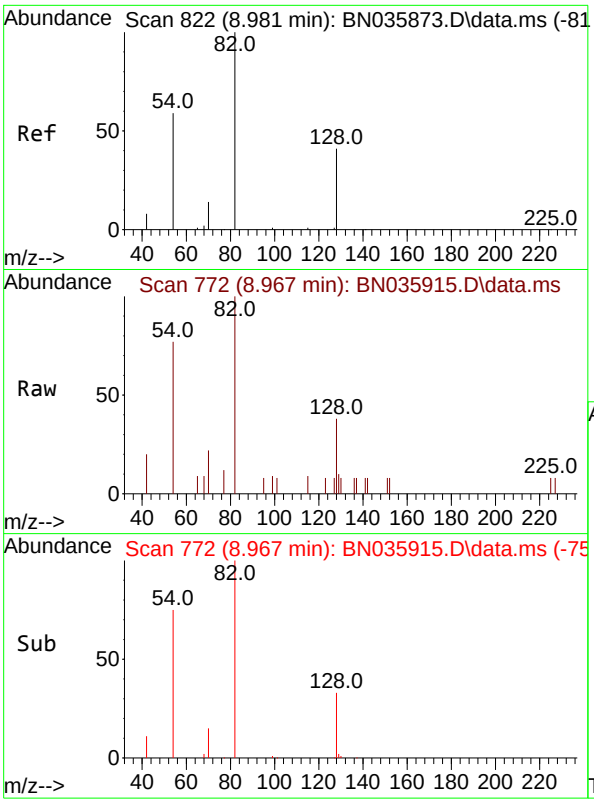


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:136 Resp: 2542

Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.6	15.8
54	11.9	9.8	14.6
68	6.9	6.6	10.0



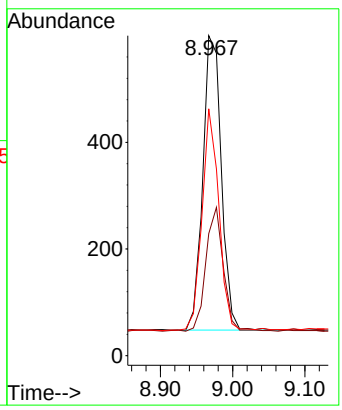


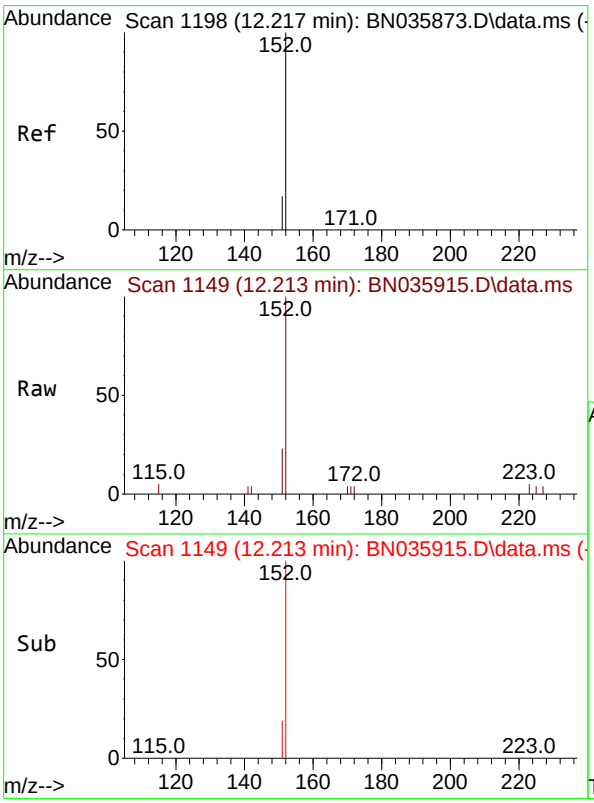
#8
Nitrobenzene-d5
Concen: 0.490 ng
RT: 8.967 min Scan# 7
Delta R.T. -0.014 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion: 82 Resp: 987

Ion	Ratio	Lower	Upper
82	100		
128	38.2	36.9	55.3
54	77.2	50.4	75.6#

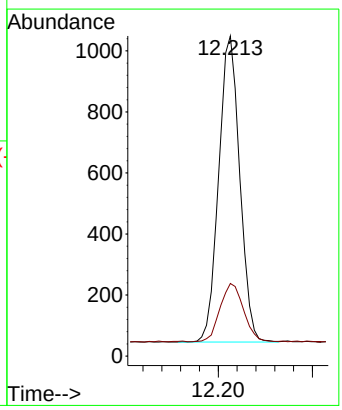


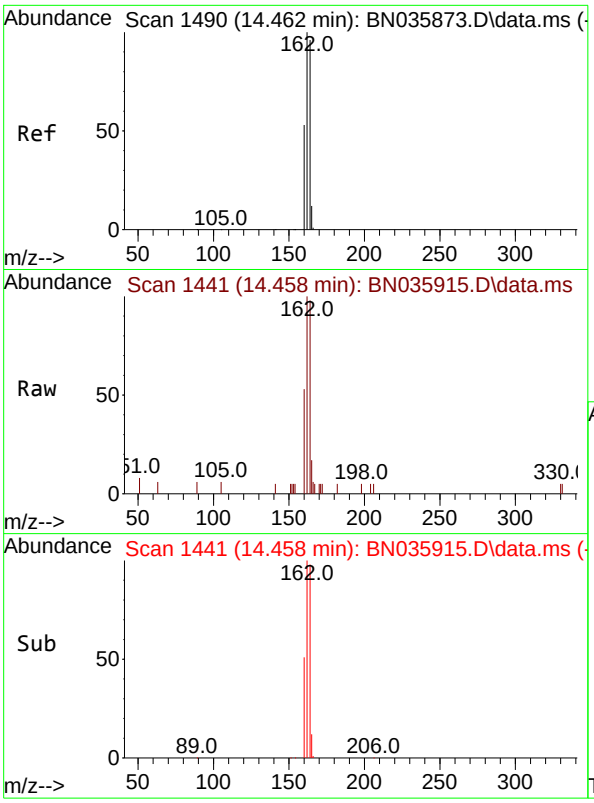


#11
2-Methylnaphthalene-d10
Concen: 0.457 ng
RT: 12.213 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:152 Resp: 1557

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6



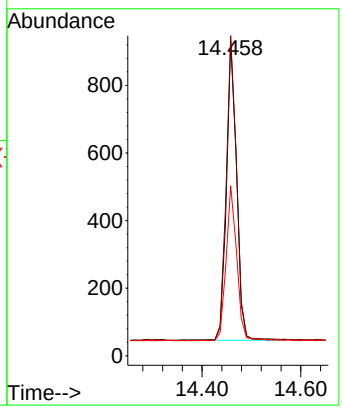


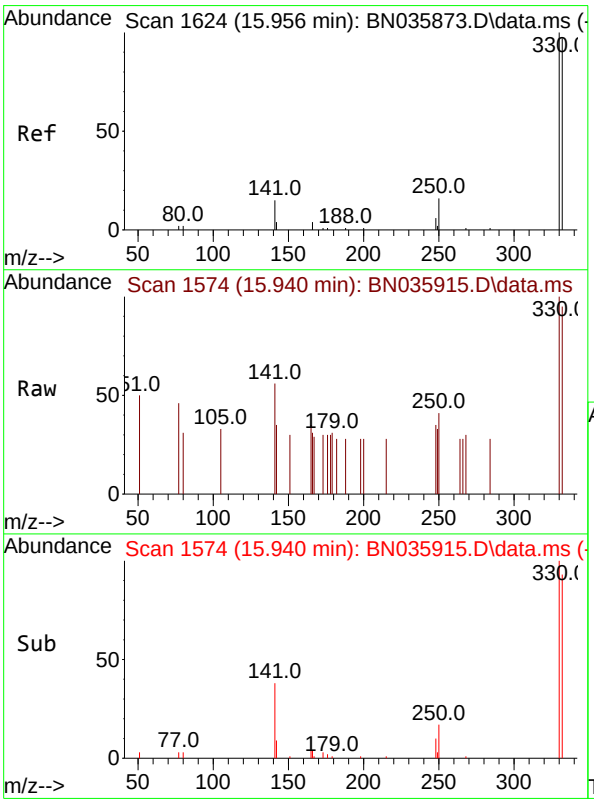
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:164 Resp: 1264

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.1	124.7
160	54.0	46.0	69.0

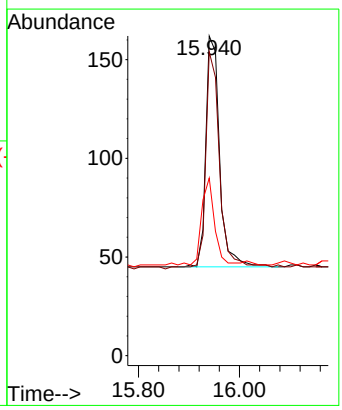


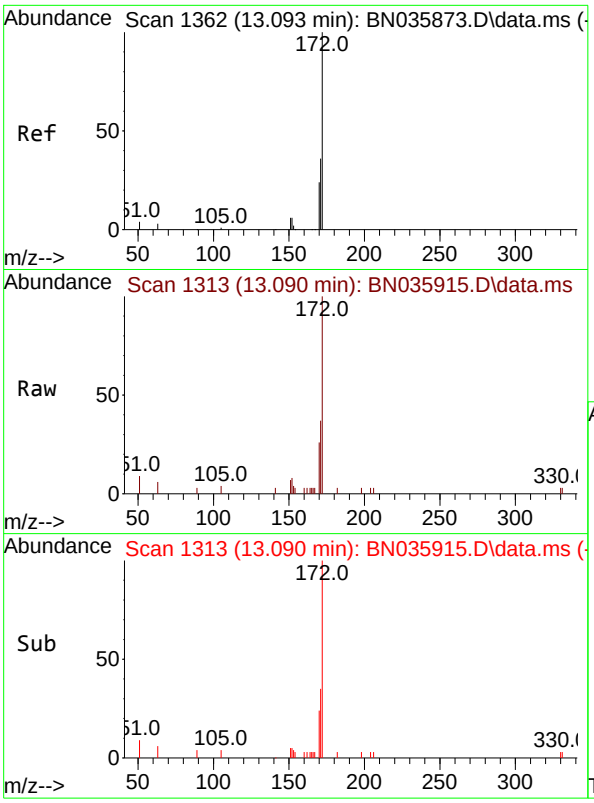


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.940 min Scan# 1574
Delta R.T. -0.016 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:330 Resp: 221

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	34.8	31.6	47.4



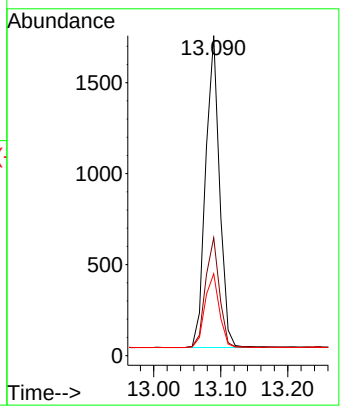


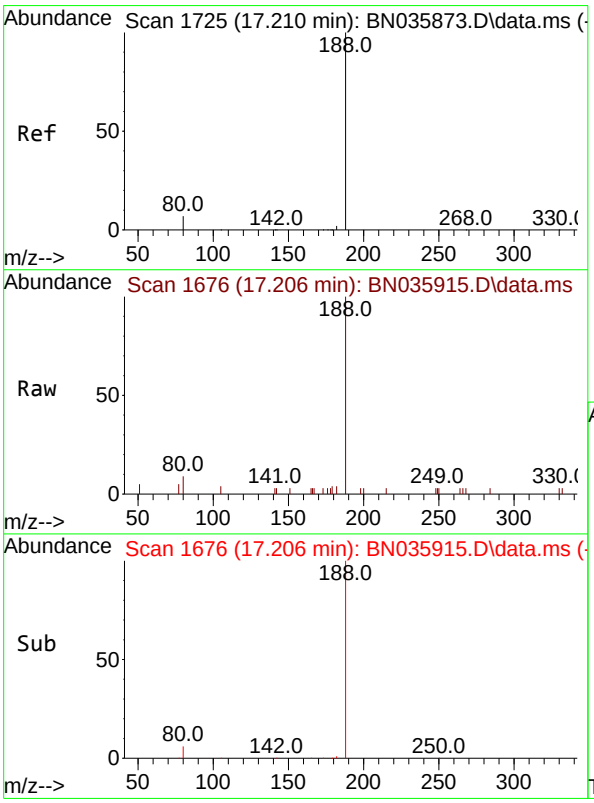
#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.090 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:172 Resp: 2470

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	25.6	20.8	31.2

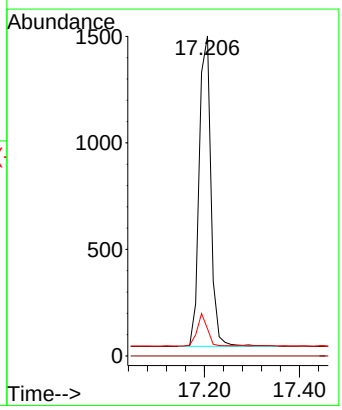


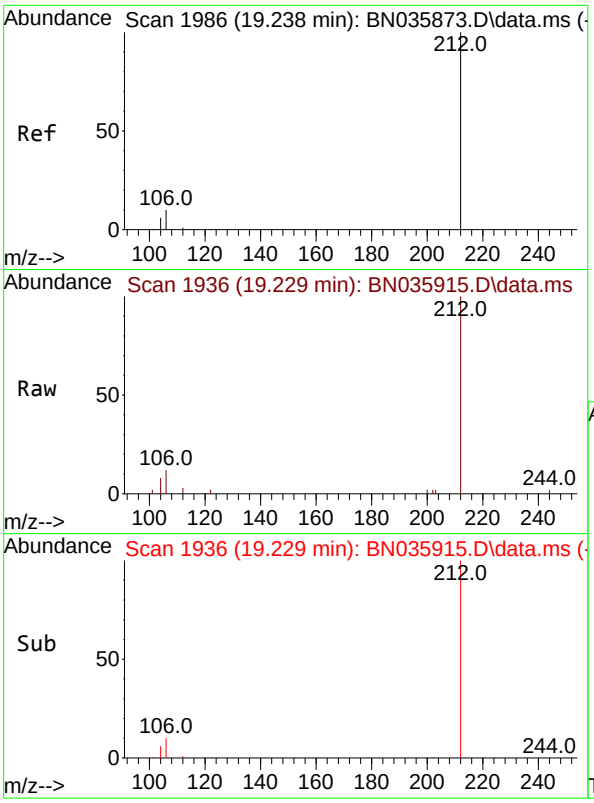


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:188 Resp: 2501

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.3	10.9



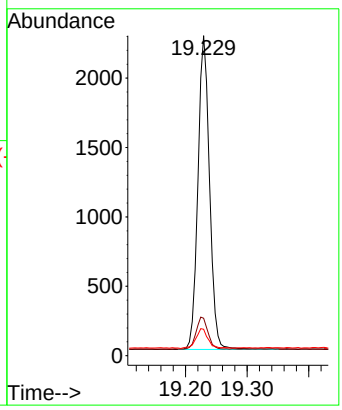


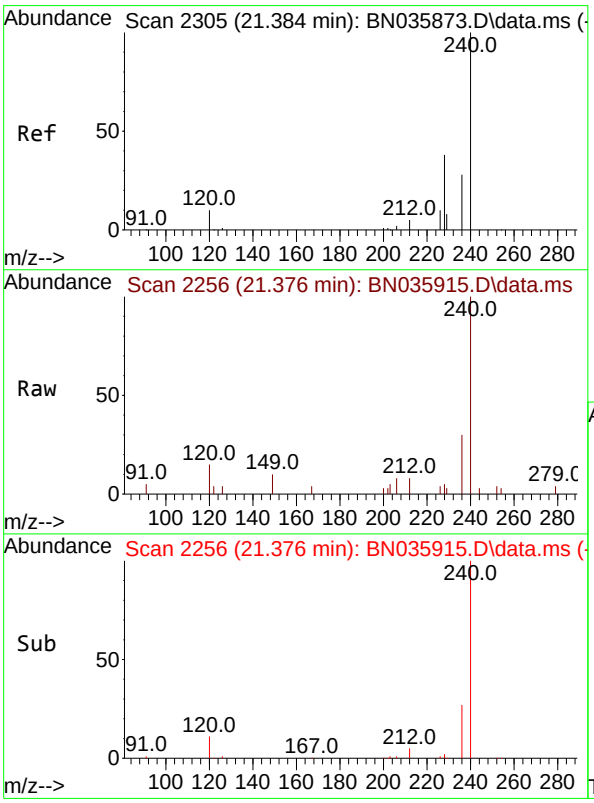
#27
Fluoranthene-d10
Concen: 0.478 ng
RT: 19.229 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:212 Resp: 2965

Ion	Ratio	Lower	Upper
212	100		
106	10.3	9.0	13.6
104	6.7	5.4	8.2

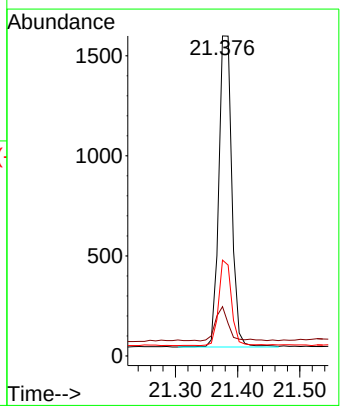


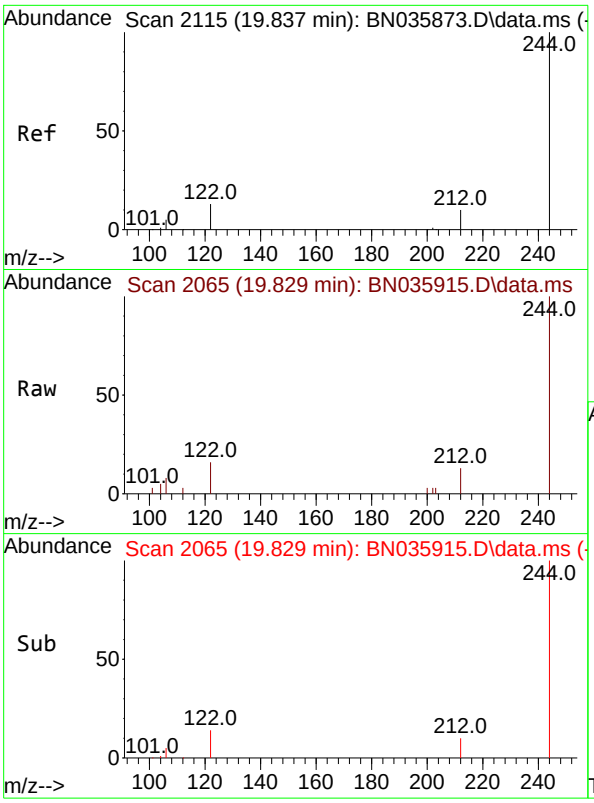


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2256
Delta R.T. -0.008 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:240 Resp: 2263

Ion	Ratio	Lower	Upper
240	100		
120	15.4	11.1	16.7
236	30.0	24.6	36.8



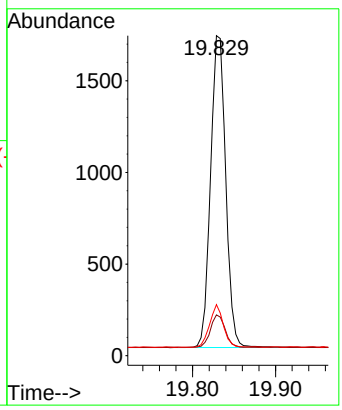


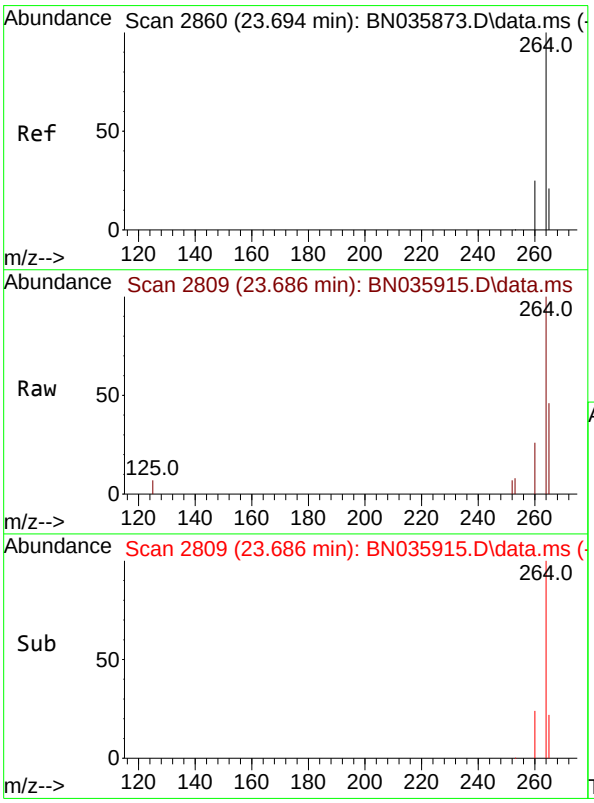
#31
Terphenyl-d14
Concen: 0.479 ng
RT: 19.829 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Tgt Ion:244 Resp: 2160

Ion	Ratio	Lower	Upper
244	100		
212	12.8	10.1	15.1
122	16.0	12.2	18.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.686 min Scan# 2809
Delta R.T. -0.008 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:264 Resp: 2548

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.7	32.5
265	45.9	33.9	50.9