Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101567.D
Acq On : 11 Nov 2024 12:09
Operator : RC/JU
Sample : P4756-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-B4

Quant Time: Nov 11 12:07:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	48103	20.000	ng	0.00
21) Naphthalene-d8	10.321	136	196681	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	126914	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	296210	20.000	ng	0.00
76) Chrysene-d12	21.067	240	364666	20.000	ng	0.00
86) Perylene-d12	23.347	264	446133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.315	112	458141	168.404	ng	0.00
7) Phenol-d6	6.942	99	565733	151.671	ng	0.00
23) Nitrobenzene-d5	8.770	82	341649	109.722	ng	0.00
42) 2,4,6-Tribromophenol	15.673	330	397603	166.491	ng	0.00
45) 2-Fluorobiphenyl	12.788	172	819672	105.454	ng	0.00
79) Terphenyl-d14	19.498	244	1865492	113.237	ng	0.00
Target Compounds						Qvalue

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

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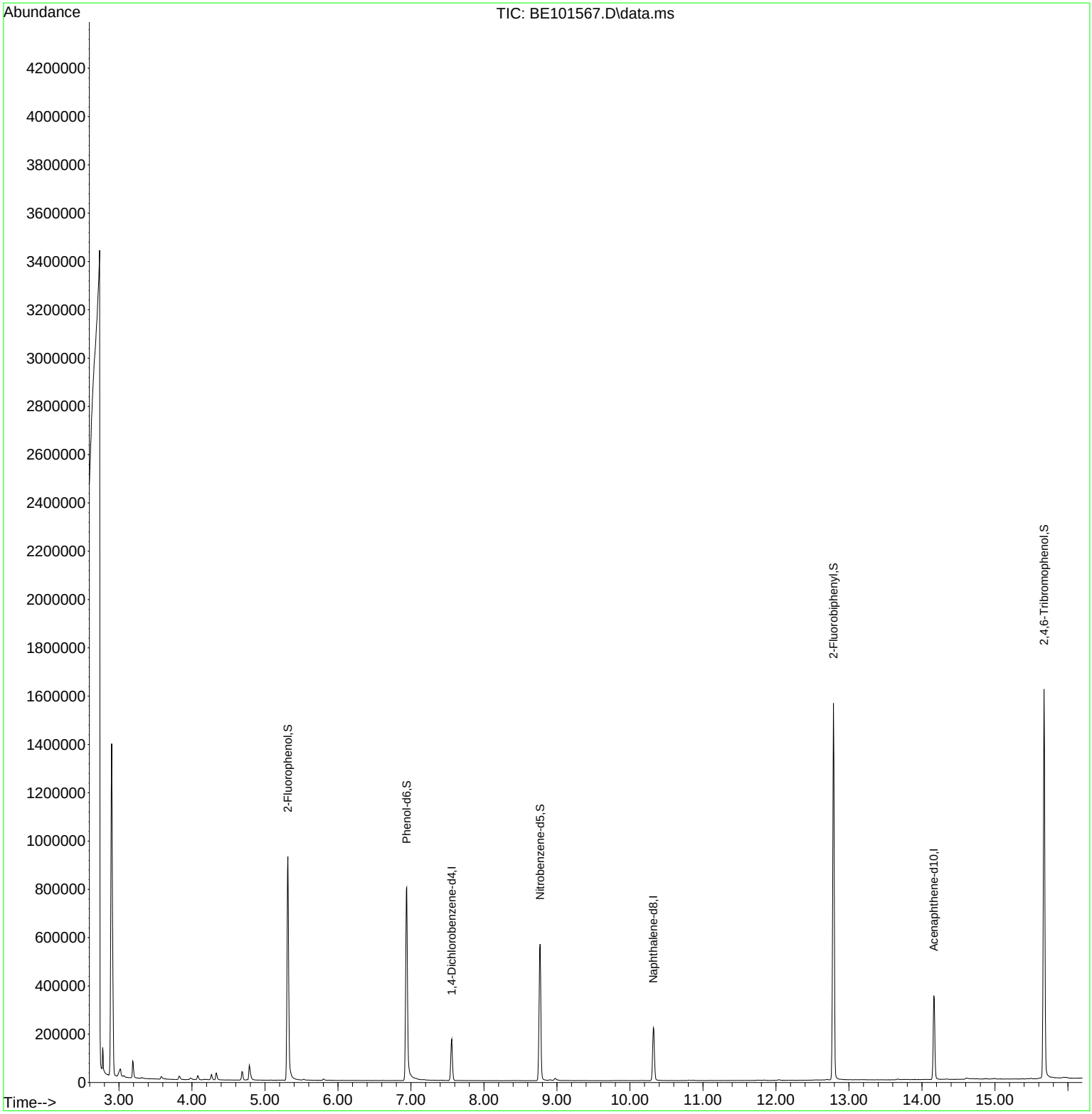

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101567.D
Acq On : 11 Nov 2024 12:09
Operator : RC/JU
Sample : P4756-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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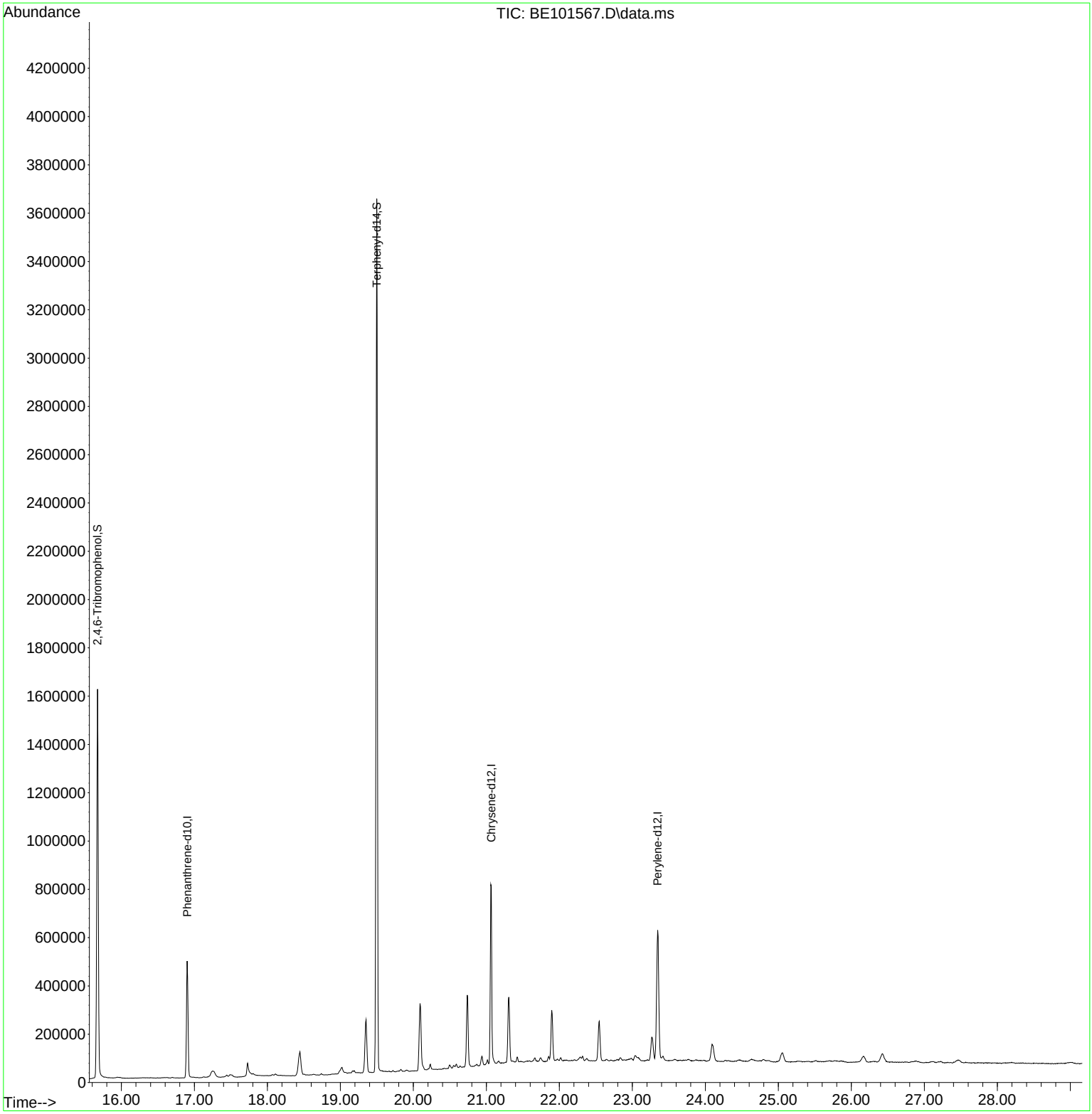
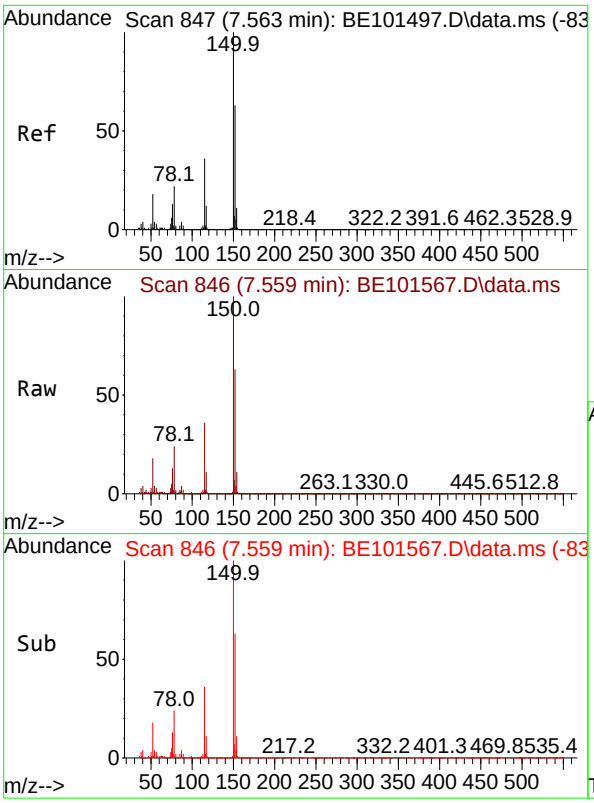


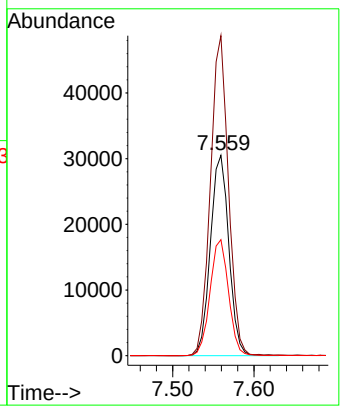


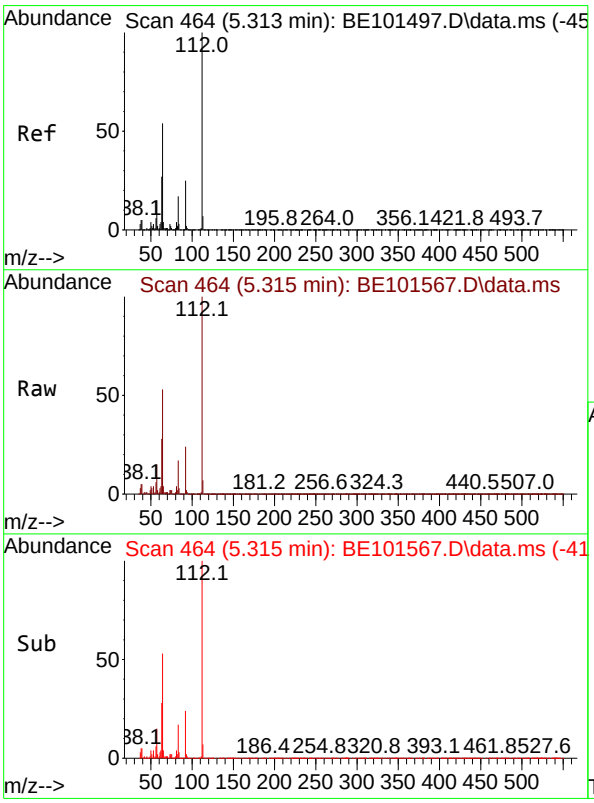
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion:152 Resp: 48103

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.3	189.5
115	57.9	45.0	67.4

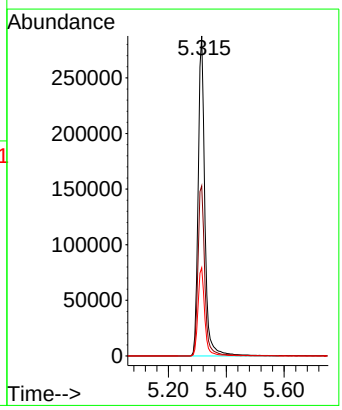


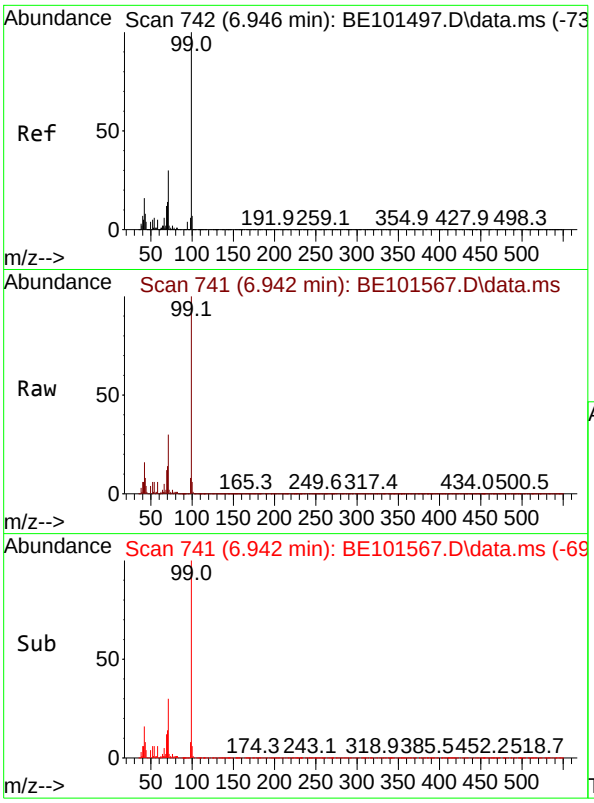


#5
2-Fluorophenol
Concen: 168.404 ng
RT: 5.315 min Scan# 464
Delta R.T. 0.002 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:112 Resp: 458141

Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.2	64.8
63	27.5	21.8	32.6



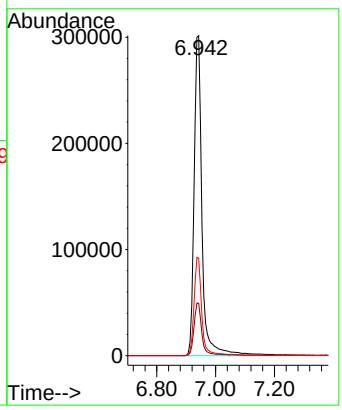


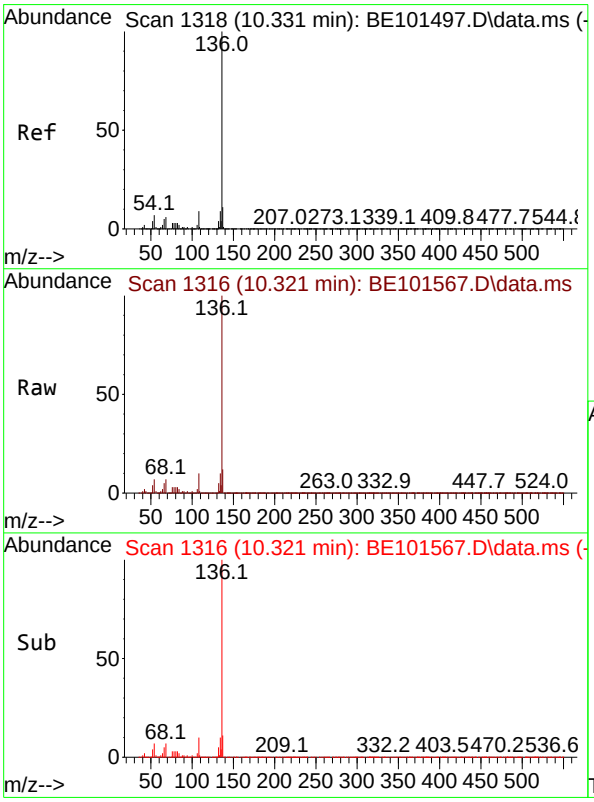
#7
Phenol-d6
Concen: 151.671 ng
RT: 6.942 min Scan# 7
Delta R.T. -0.004 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion: 99 Resp: 565733

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.5	18.7
71	30.5	24.2	36.2

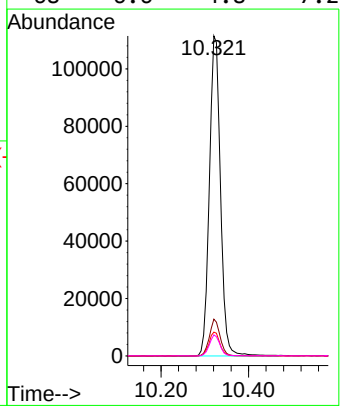


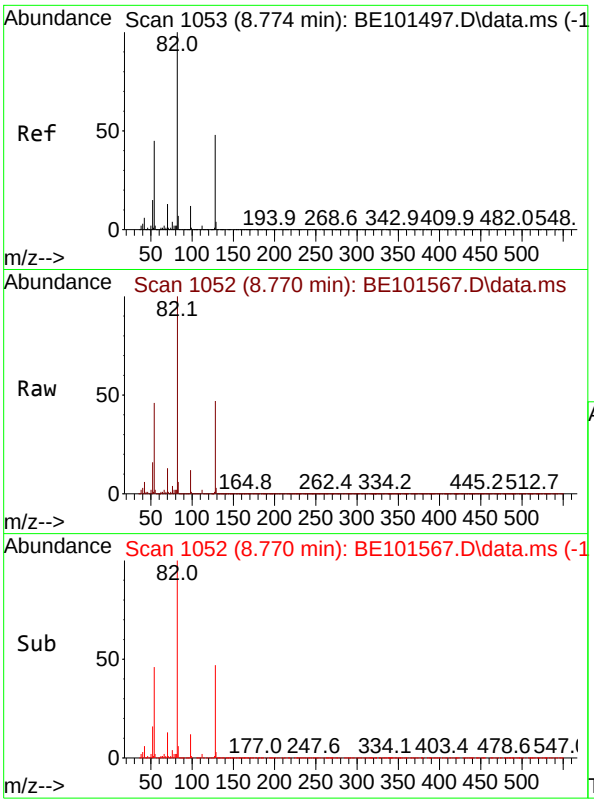


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.321 min Scan# 1316
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:136 Resp: 196681

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	7.5	5.6	8.4
68	6.6	4.8	7.2



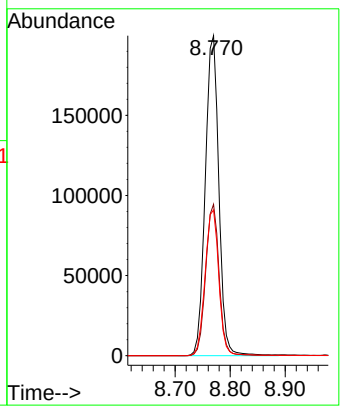


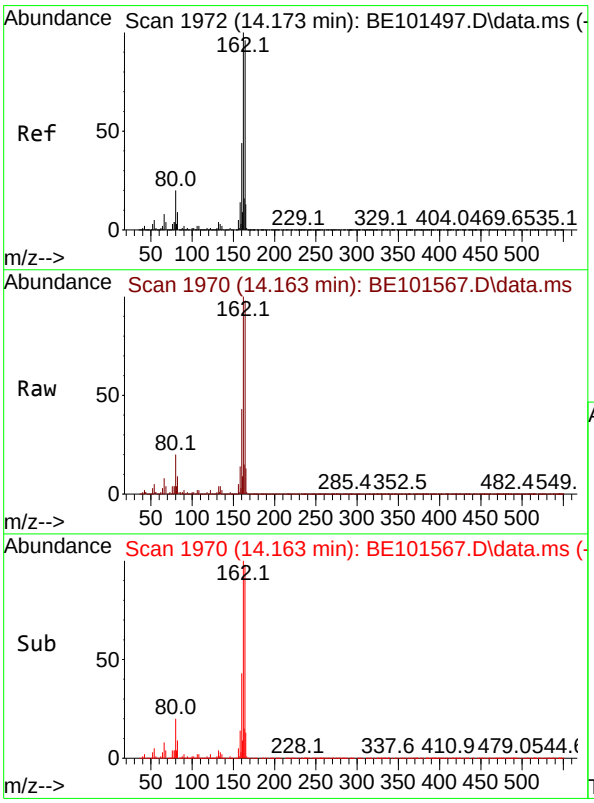
#23
Nitrobenzene-d5
Concen: 109.722 ng
RT: 8.770 min Scan# 1
Delta R.T. -0.004 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion: 82 Resp: 341649

Ion	Ratio	Lower	Upper
82	100		
128	47.3	38.6	58.0
54	45.6	36.3	54.5

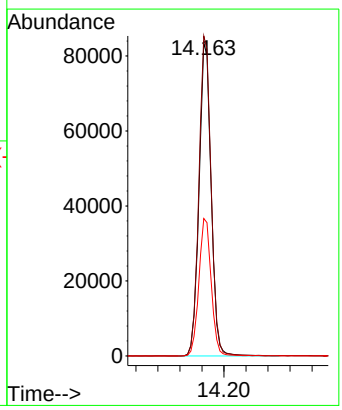


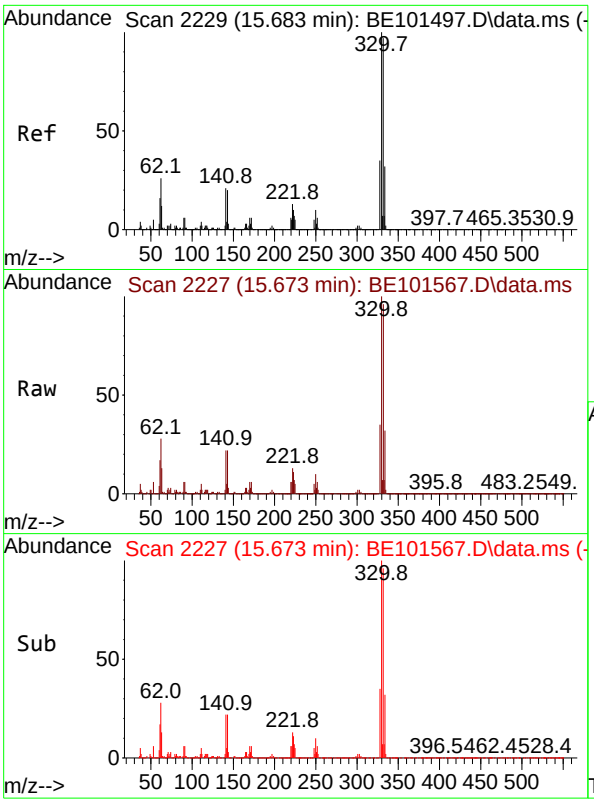


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1970
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:164 Resp: 126914

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.7	125.5
160	44.0	37.1	55.7



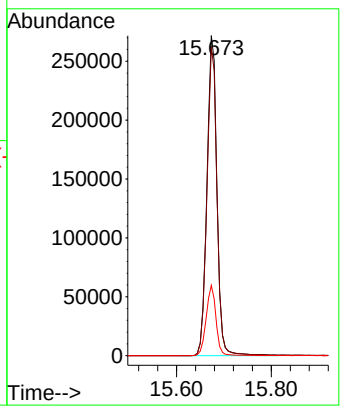


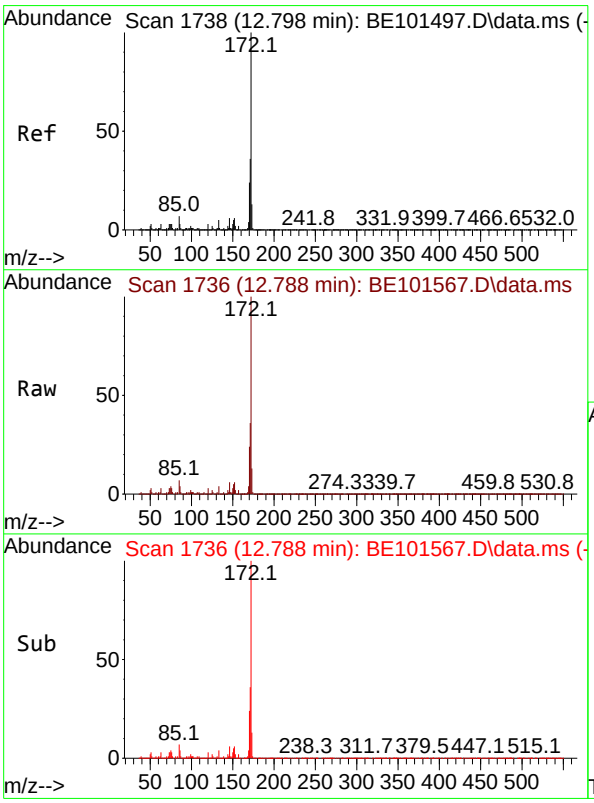
#42
2,4,6-Tribromophenol
Concen: 166.491 ng
RT: 15.673 min Scan# 2
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion:330 Resp: 397603

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	21.7	17.0	25.4

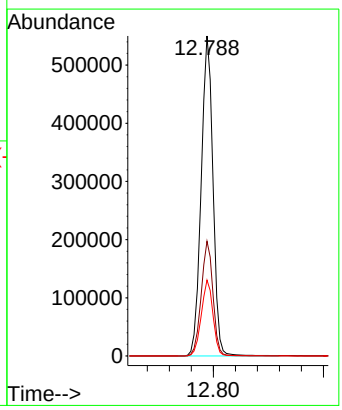


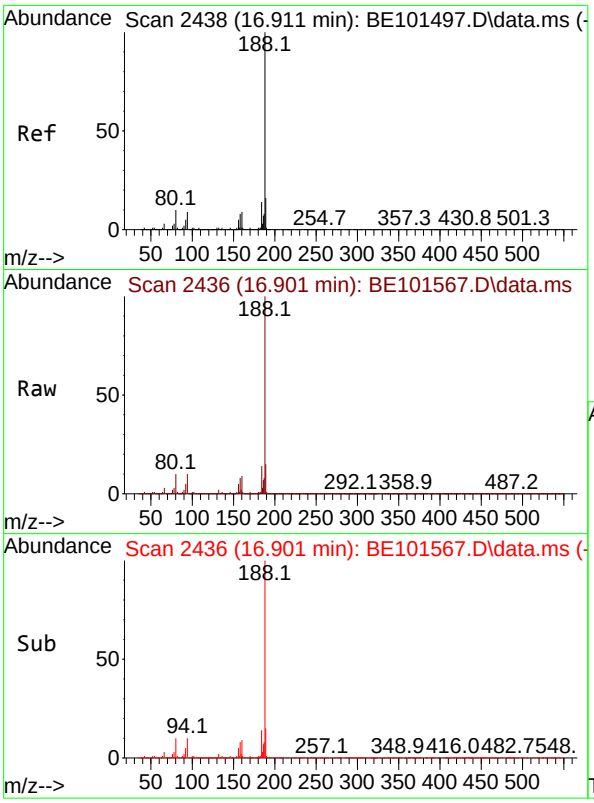


#45
2-Fluorobiphenyl
Concen: 105.454 ng
RT: 12.788 min Scan# 1736
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:172 Resp: 819672

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.7	18.9	28.3



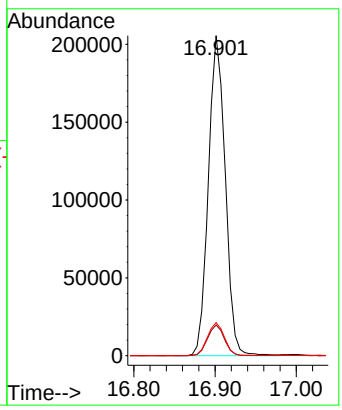


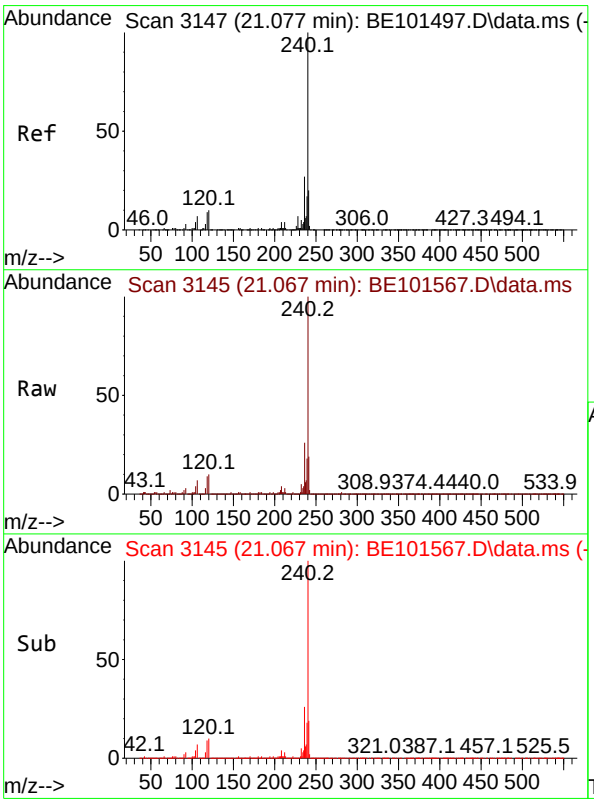
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 24
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion:188 Resp: 296210

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.4	8.0	12.0

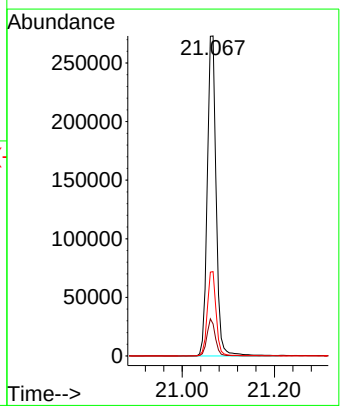


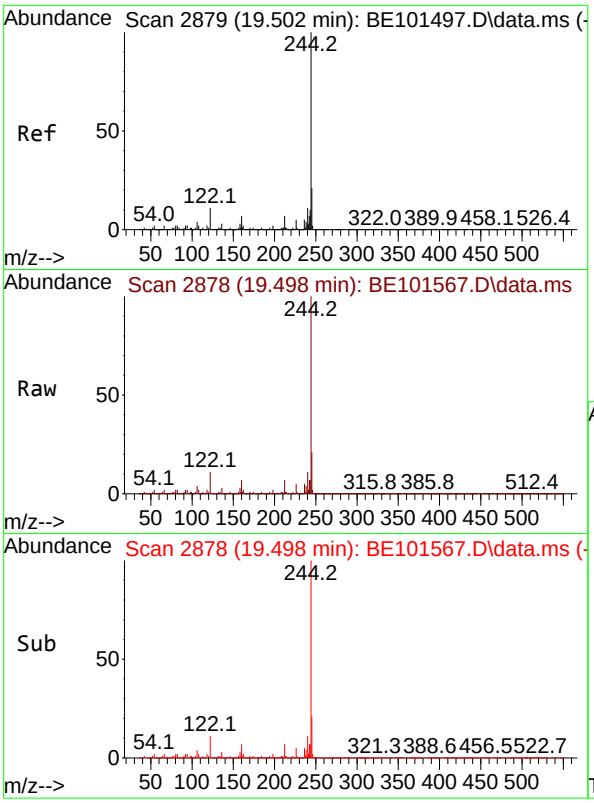


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.067 min Scan# 3145
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:240 Resp: 364666

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.4
236	26.4	21.4	32.2



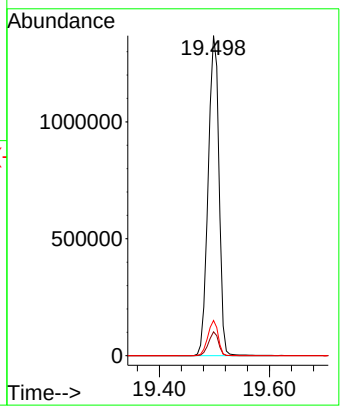


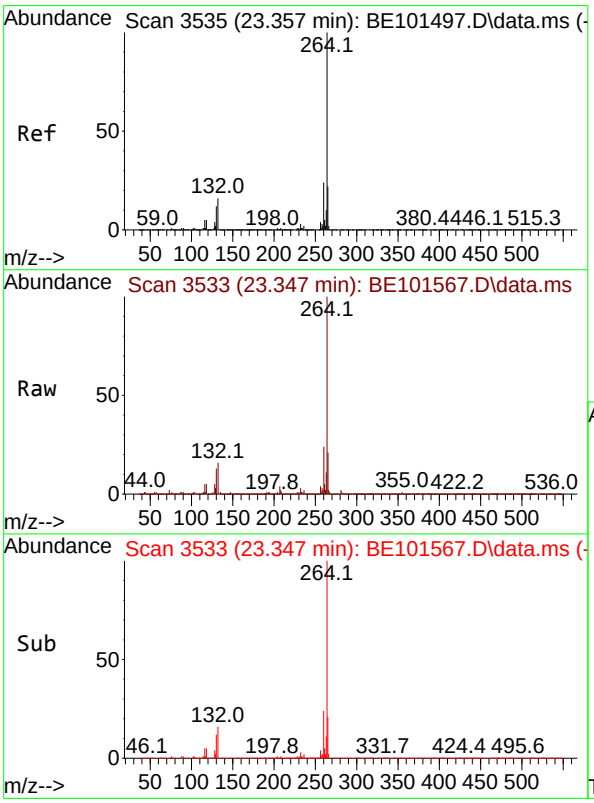
#79
Terphenyl-d14
Concen: 113.237 ng
RT: 19.498 min Scan# 2
Delta R.T. -0.004 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :
BP-B4

Tgt Ion:244 Resp: 1865492

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.0	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.347 min Scan# 3533
Delta R.T. -0.010 min
Lab File: BE101567.D
Acq: 11 Nov 2024 12:09

Tgt Ion:264 Resp: 446133

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.4	17.4	26.2