Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
Data File : BE101529.D
Acq On : 7 Nov 2024 13:55
Operator : RC/JU
Sample : P4667-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Quant Time: Nov 07 13:35:45 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	51607	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	226530	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	141806	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	328797	20.000	ng	0.00
76) Chrysene-d12	21.067	240	376478	20.000	ng	-0.01
86) Perylene-d12	23.358	264	358570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	558163	191.240	ng	0.00
7) Phenol-d6	6.948	99	673828	168.385	ng	0.00
23) Nitrobenzene-d5	8.775	82	423797	118.170	ng	0.00
42) 2,4,6-Tribromophenol	15.685	330	476080	178.417	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	986190	113.553	ng	0.00
79) Terphenyl-d14	19.504	244	2159748	126.986	ng	0.00
Target Compounds						Qvalue

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

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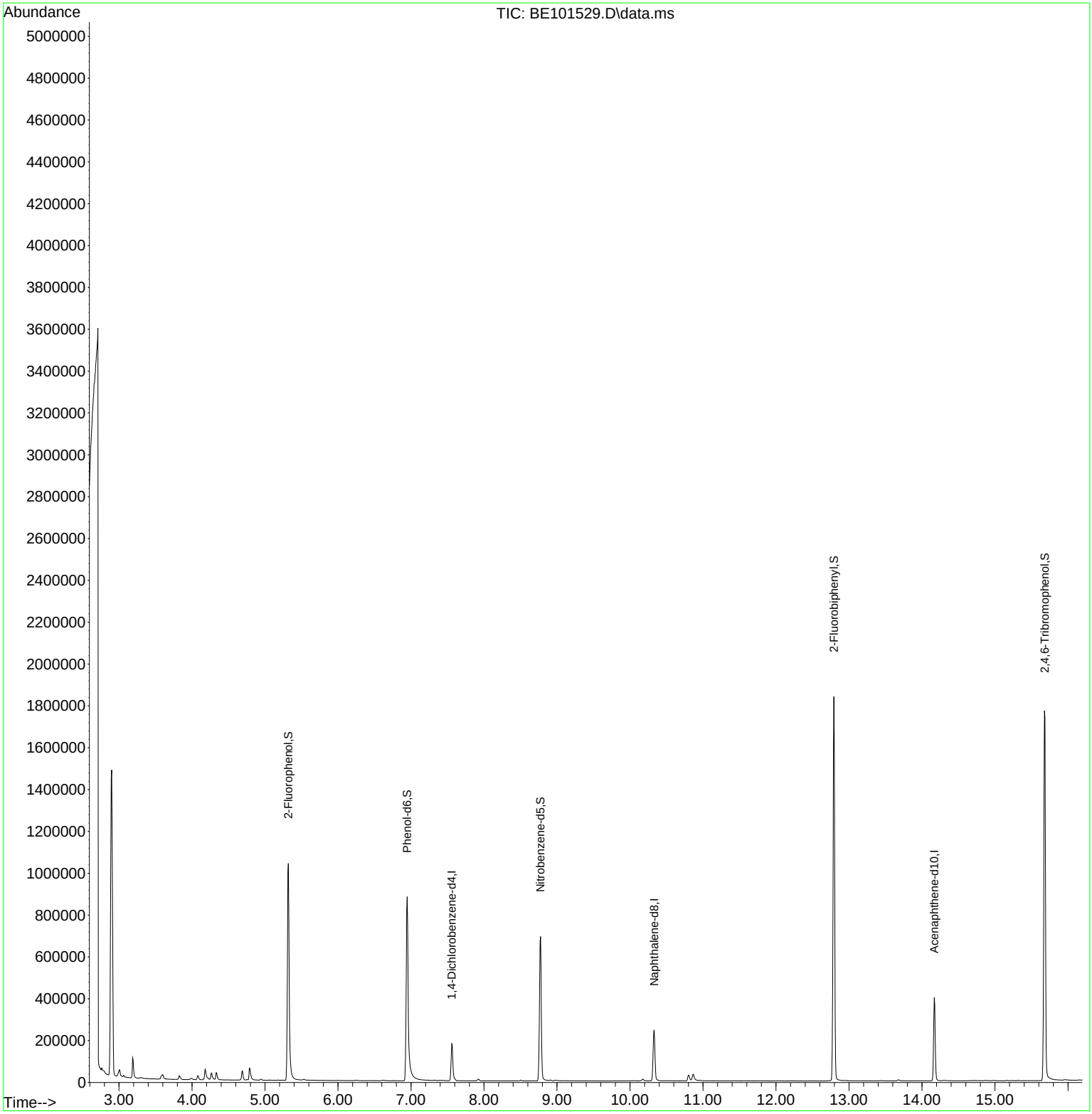

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Data File : BE101529.D
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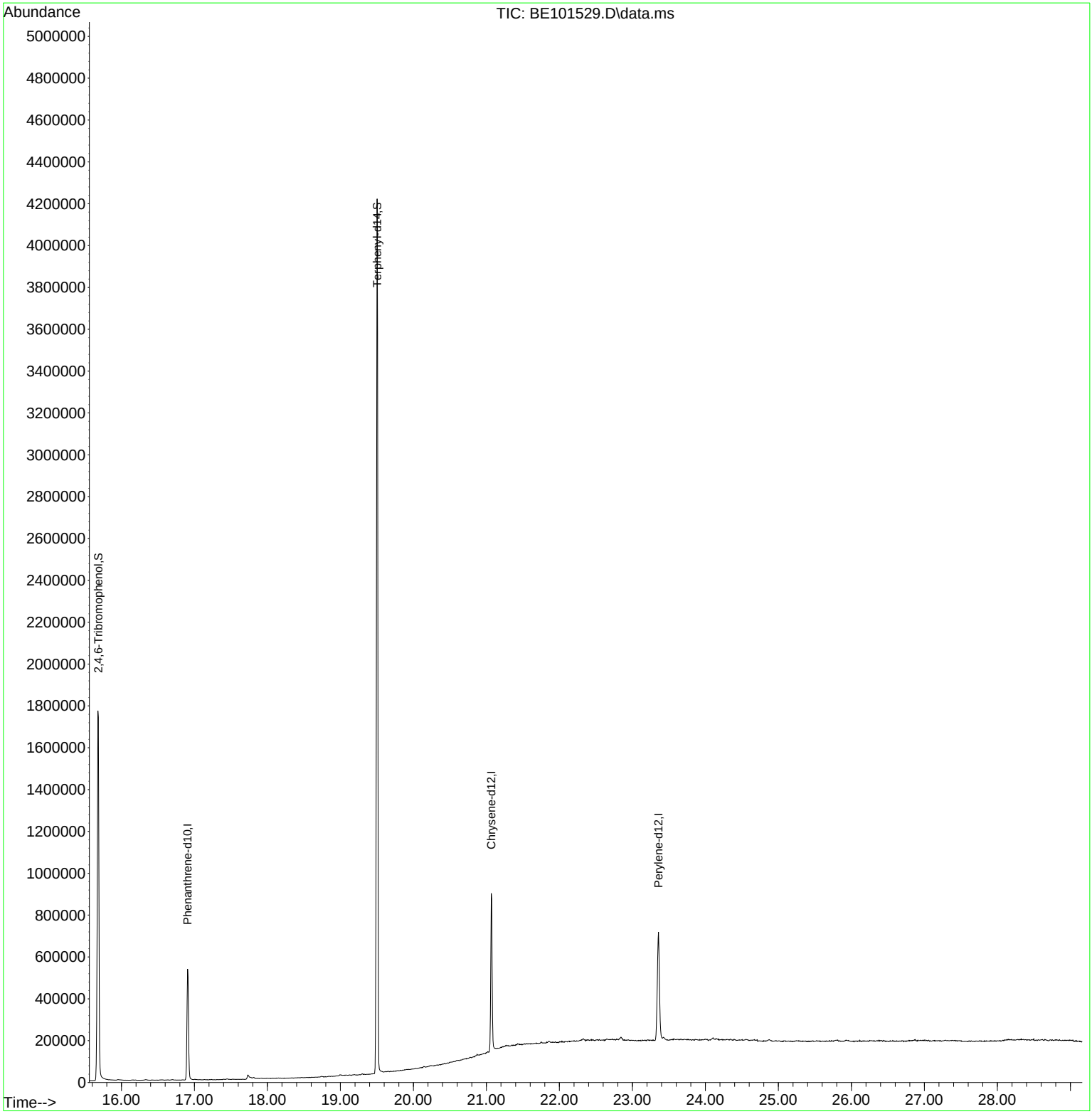
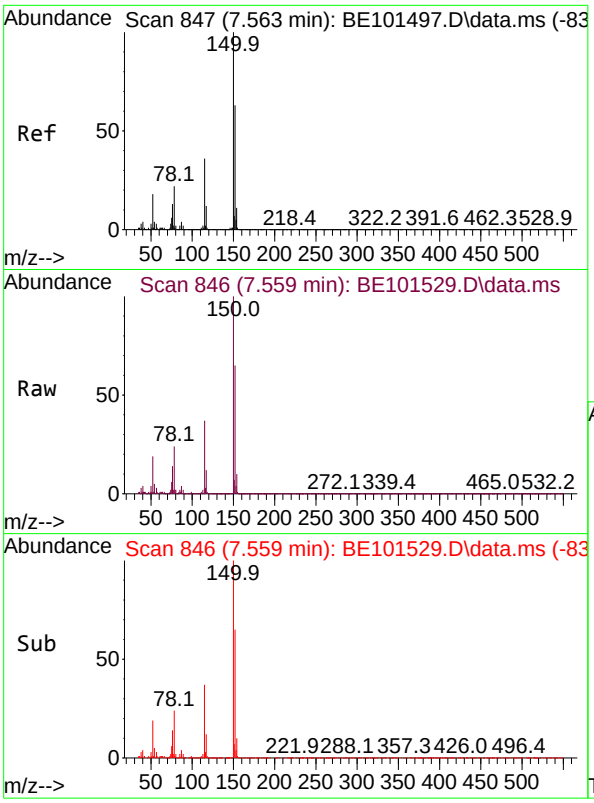


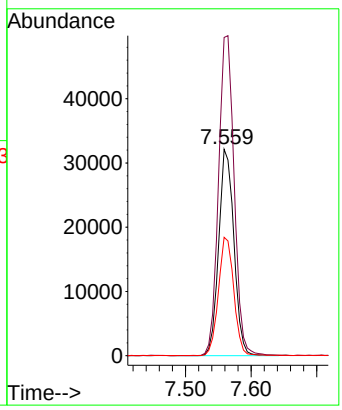


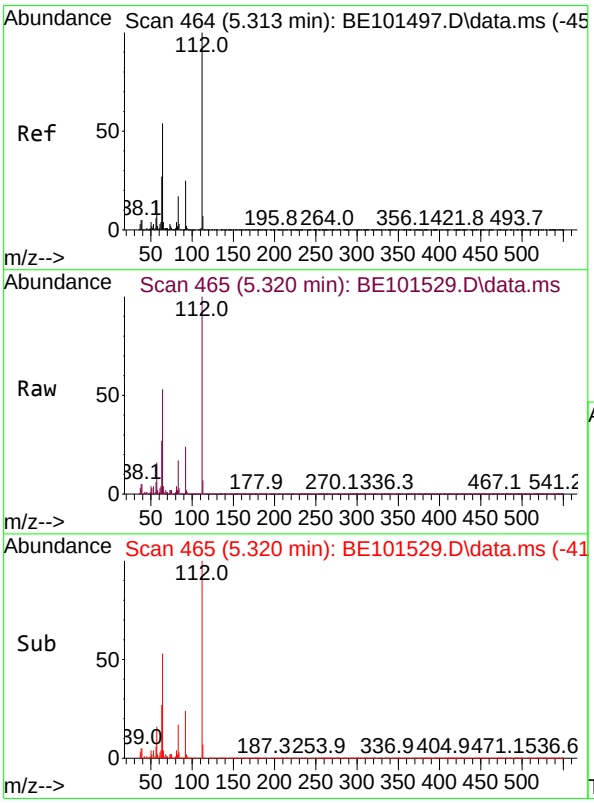
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion:152 Resp: 51607

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.3	189.5
115	57.3	45.0	67.4

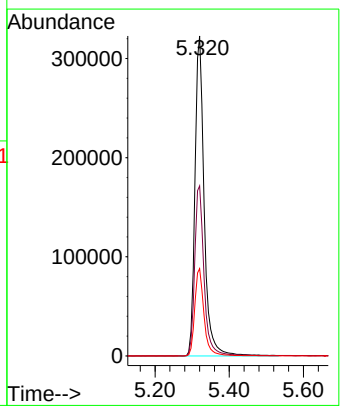


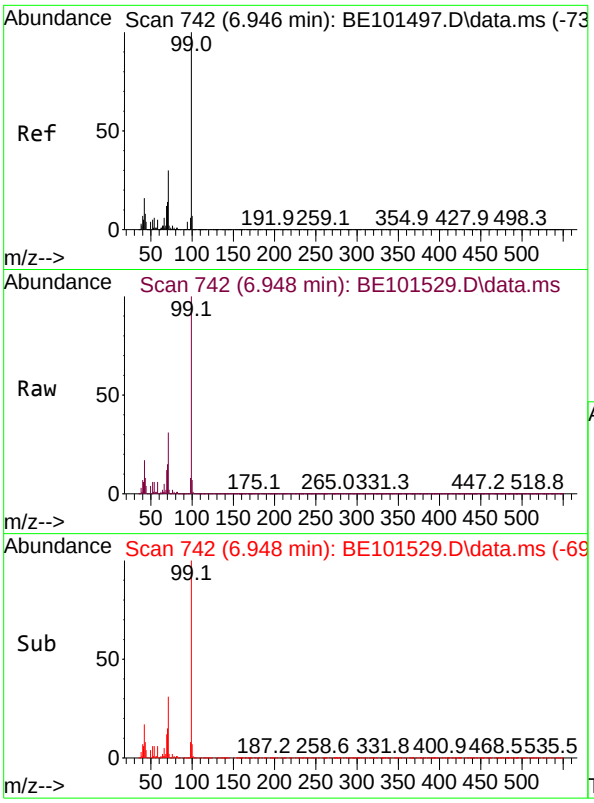


#5
2-Fluorophenol
Concen: 191.240 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.007 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:112 Resp: 558163

Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.2	64.8
63	27.3	21.8	32.6



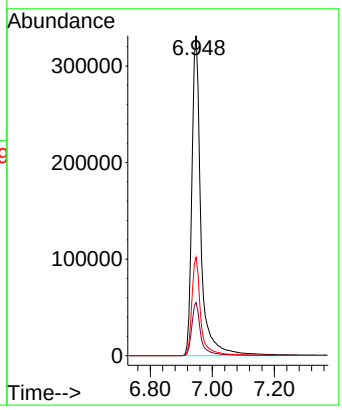


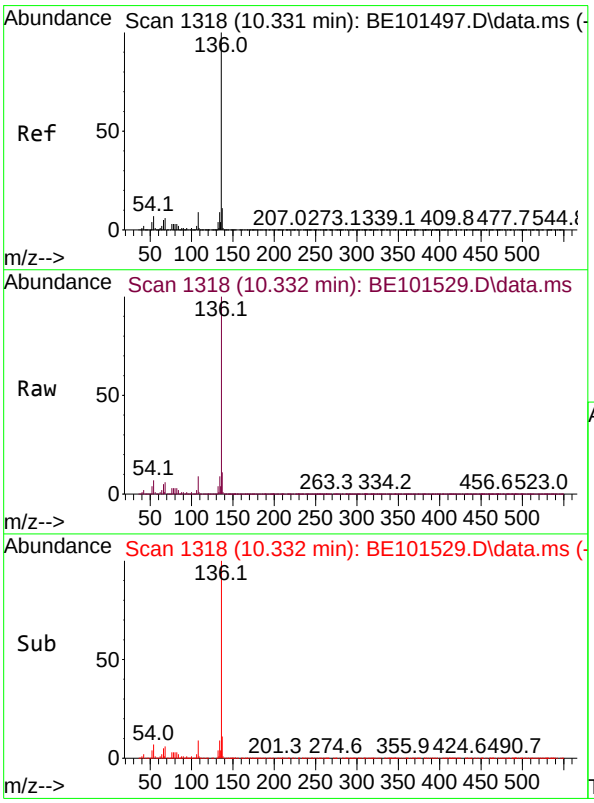
#7
Phenol-d6
Concen: 168.385 ng
RT: 6.948 min Scan# 7
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion: 99 Resp: 673828

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.5	18.7
71	30.8	24.2	36.2

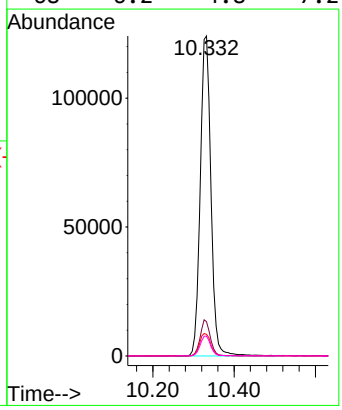


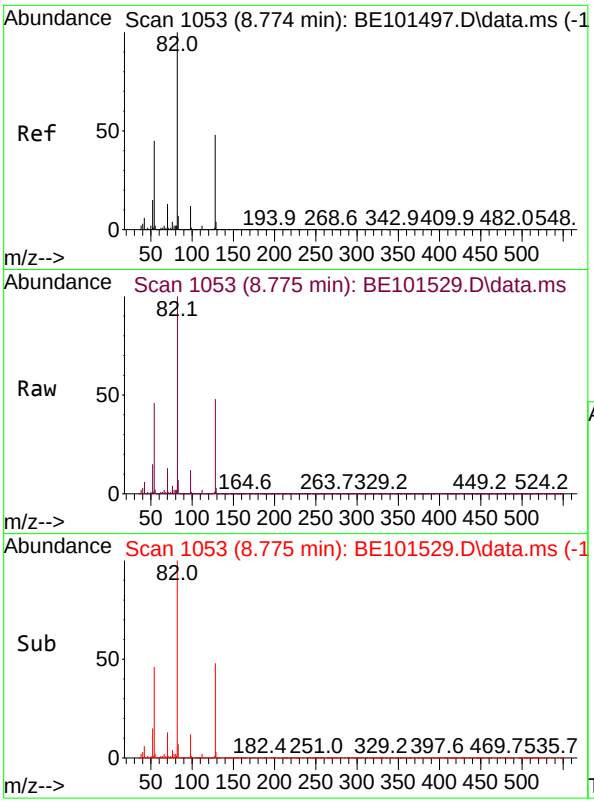


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.332 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:136 Resp: 226530

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.8	5.6	8.4
68	6.2	4.8	7.2



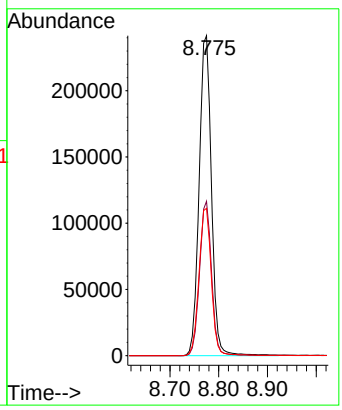


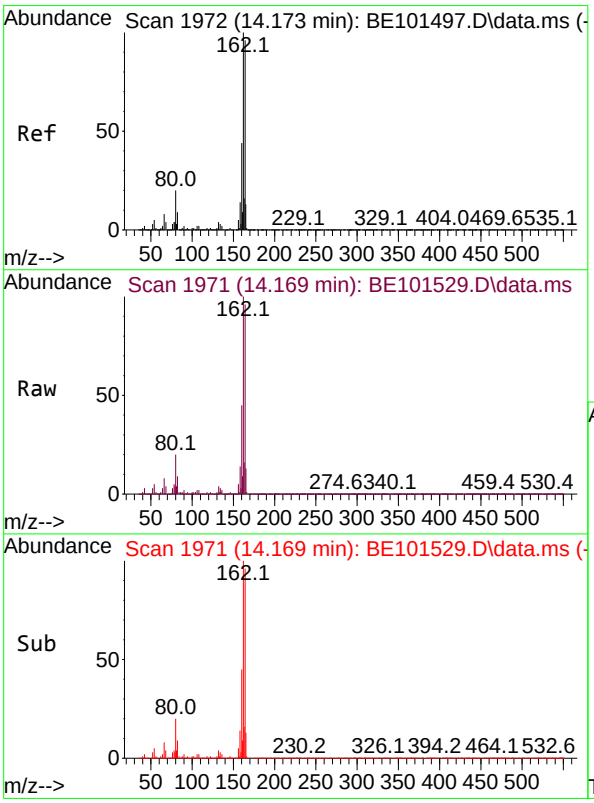
#23
Nitrobenzene-d5
Concen: 118.170 ng
RT: 8.775 min Scan# 1
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion: 82 Resp: 423797

Ion	Ratio	Lower	Upper
82	100		
128	48.3	38.6	58.0
54	46.0	36.3	54.5

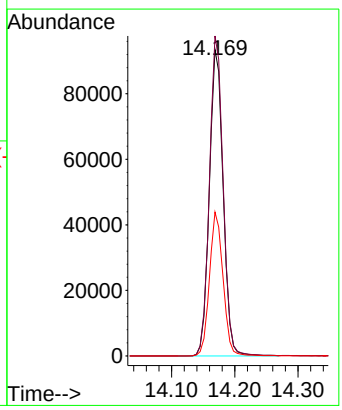


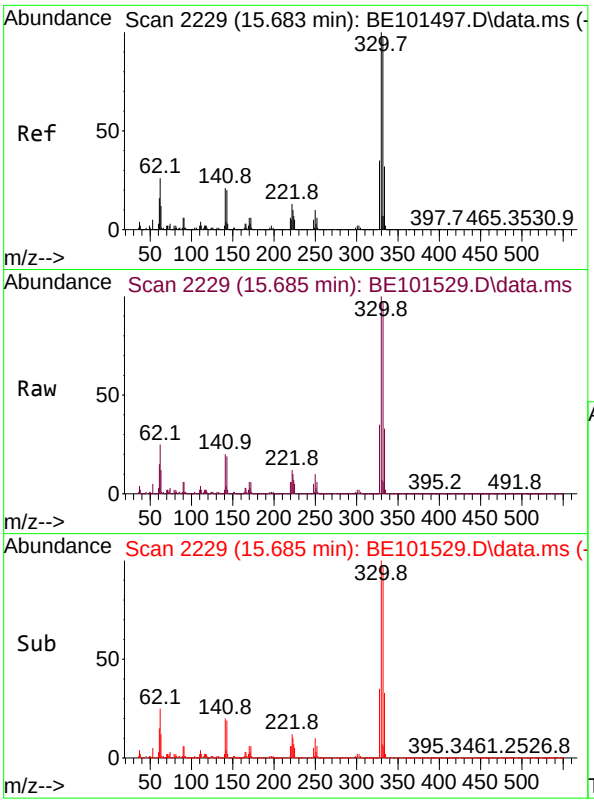


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:164 Resp: 141806

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.7	125.5
160	46.9	37.1	55.7



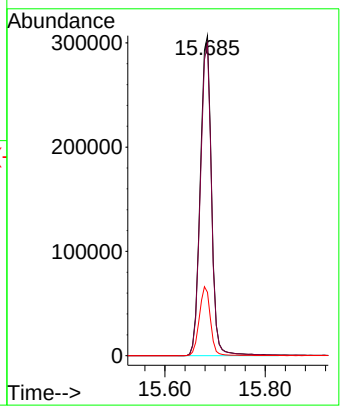


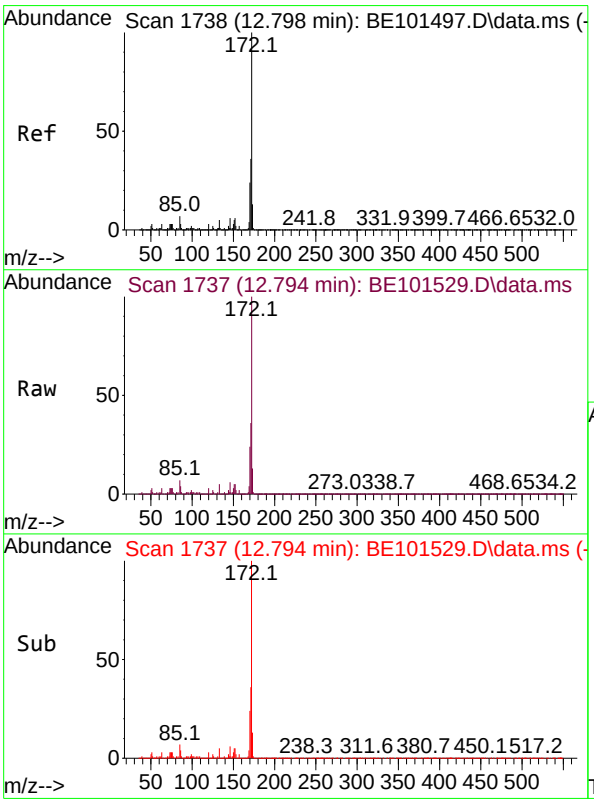
#42
2,4,6-Tribromophenol
Concen: 178.417 ng
RT: 15.685 min Scan# 2
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion:330 Resp: 476080

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	21.3	17.0	25.4

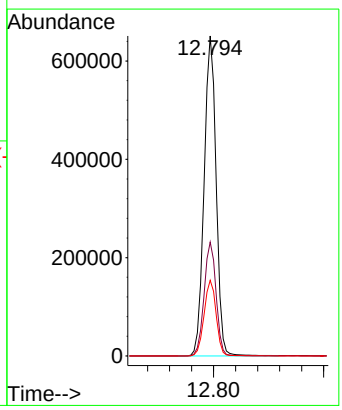


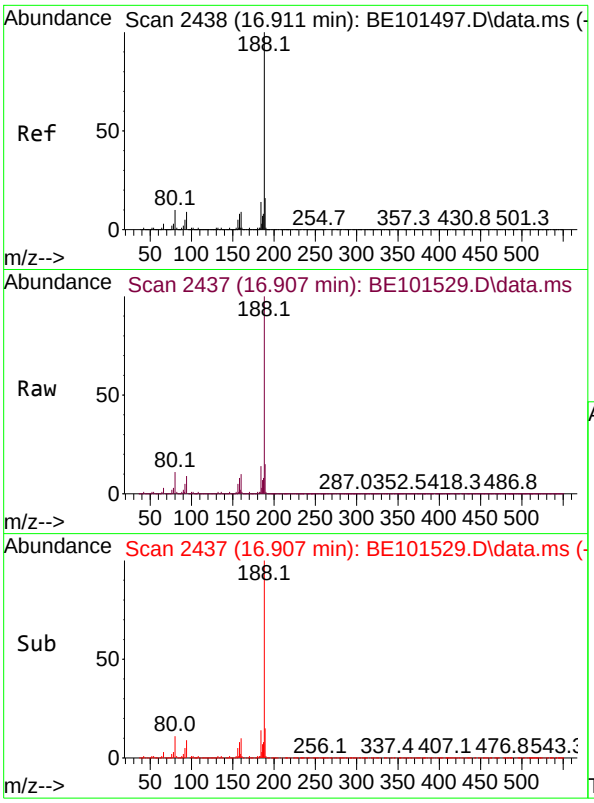


#45
2-Fluorobiphenyl
Concen: 113.553 ng
RT: 12.794 min Scan# 1737
Delta R.T. -0.004 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:172 Resp: 986190

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.7	18.9	28.3



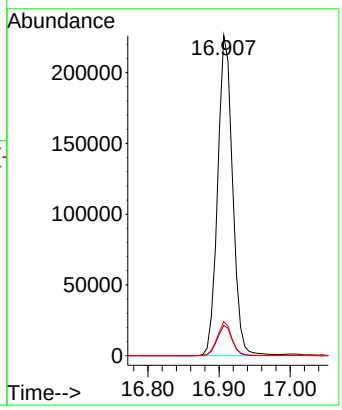


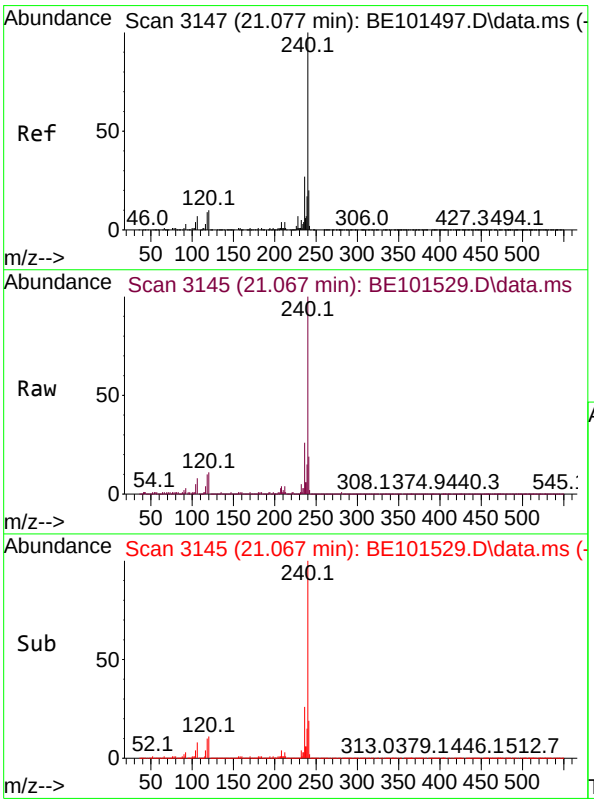
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 24
Delta R.T. -0.004 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion:188 Resp: 328797

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.7	8.0	12.0

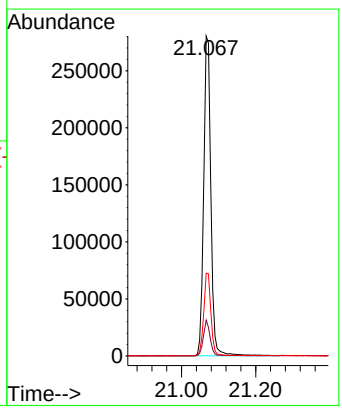


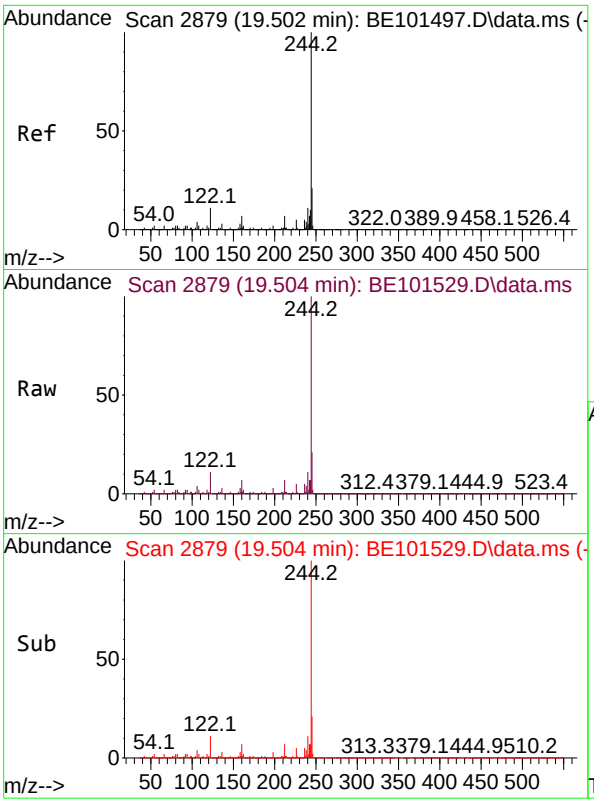


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.067 min Scan# 3145
Delta R.T. -0.010 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:240 Resp: 376478

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.2	12.4
236	25.9	21.4	32.2



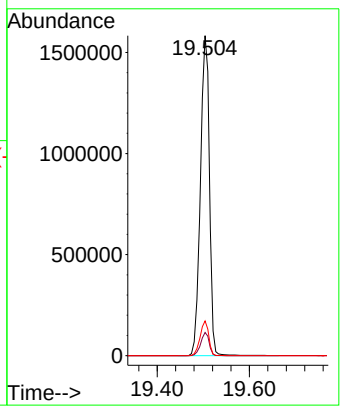


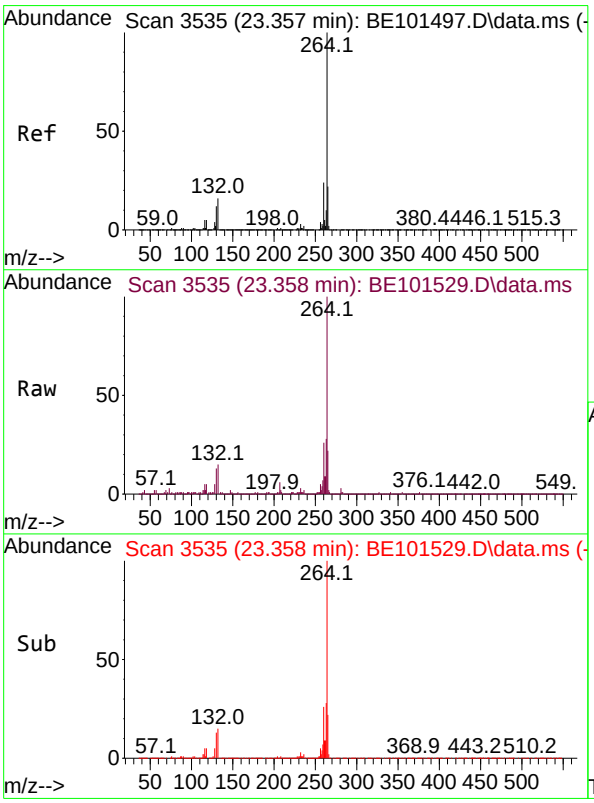
#79
Terphenyl-d14
Concen: 126.986 ng
RT: 19.504 min Scan# 2
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Instrument :
BNA_E
ClientSampleId :
BP-F-10

Tgt Ion:244 Resp: 2159748

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.9	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.358 min Scan# 3535
Delta R.T. 0.001 min
Lab File: BE101529.D
Acq: 7 Nov 2024 13:55

Tgt Ion:264 Resp: 358570

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.4	29.2
265	22.0	17.4	26.2