Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
Data File : BE101533.D
Acq On : 7 Nov 2024 16:19
Operator : RC/JU
Sample : P4680-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F26

Quant Time: Nov 07 16:55:22 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	7.558	152	49424	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	209567	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	136302	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	319261	20.000	ng	0.00
76) Chrysene-d12	21.066	240	395210	20.000	ng	-0.01
86) Perylene-d12	23.351	264	526168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	475423	170.086	ng	0.00
7) Phenol-d6	6.941	99	581368	151.697	ng	0.00
23) Nitrobenzene-d5	8.774	82	364388	109.829	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	426167	166.161	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	880146	105.435	ng	0.00
79) Terphenyl-d14	19.503	244	2036010	114.036	ng	0.00
Target Compounds						Qvalue

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

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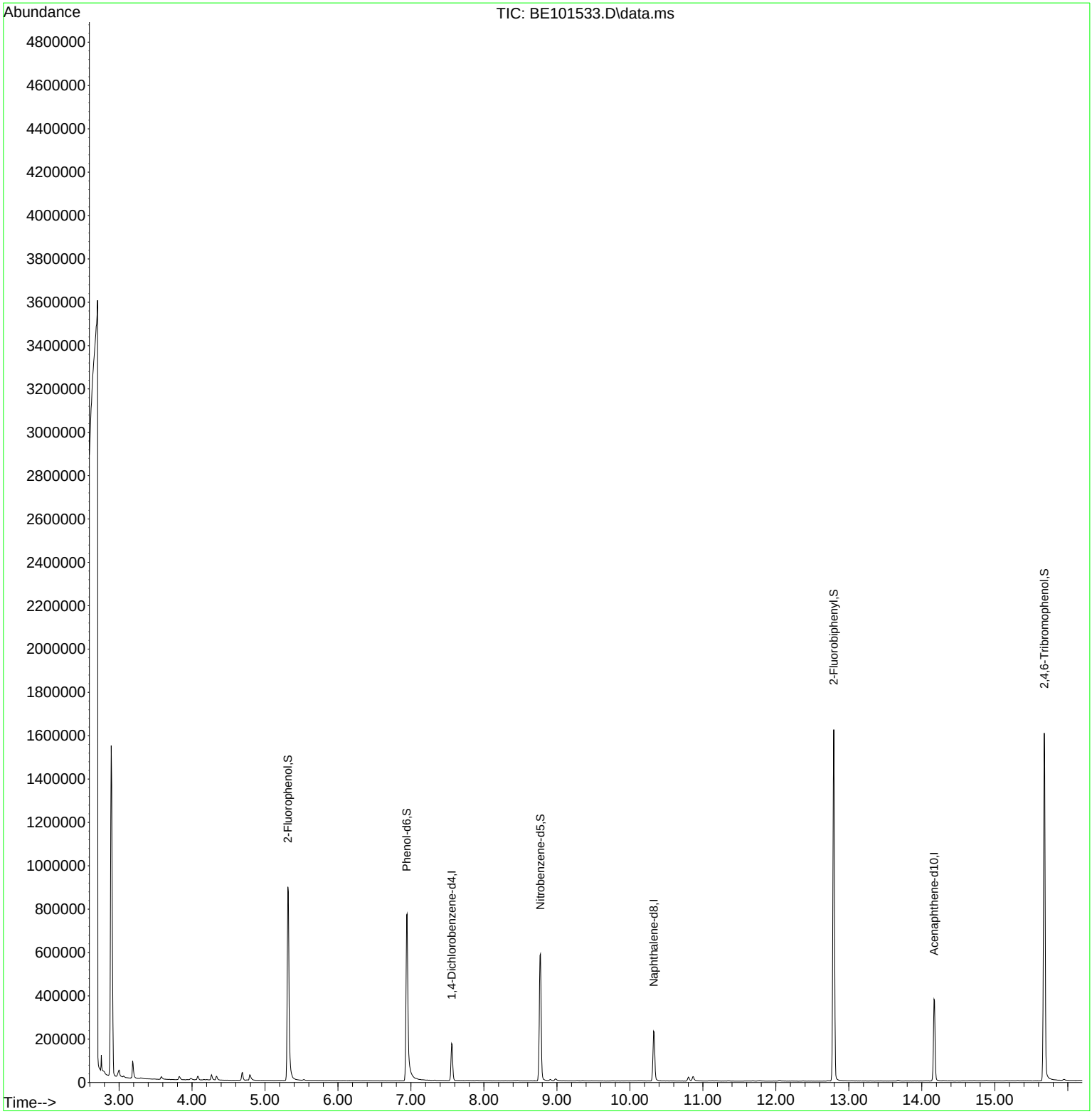

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
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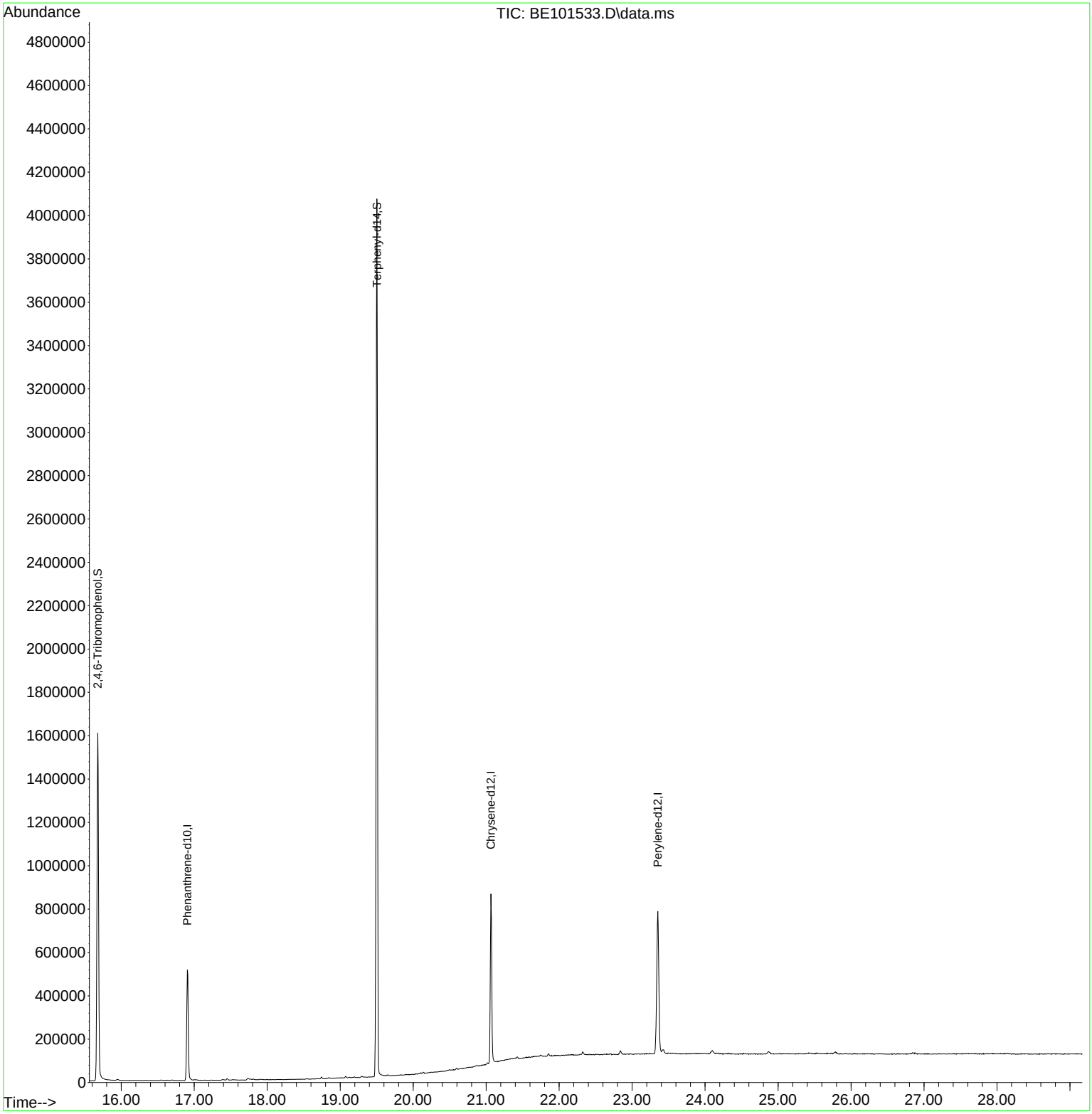
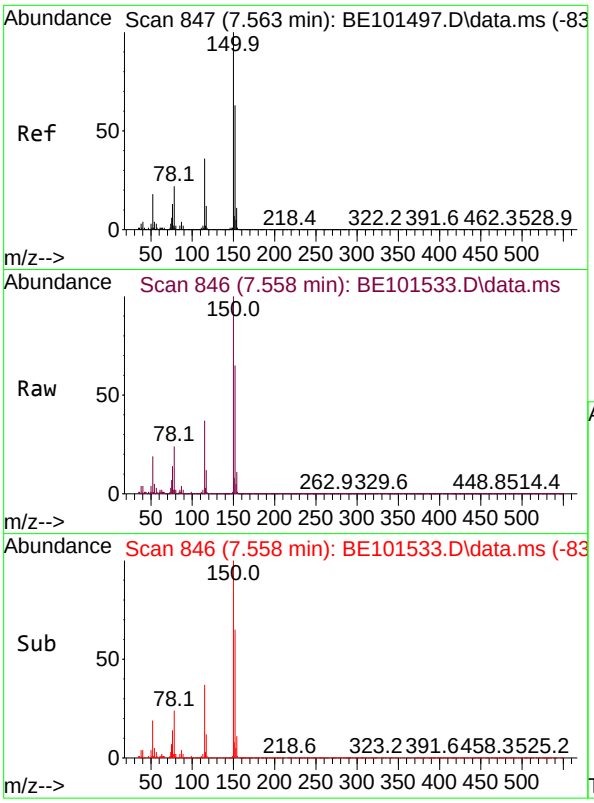


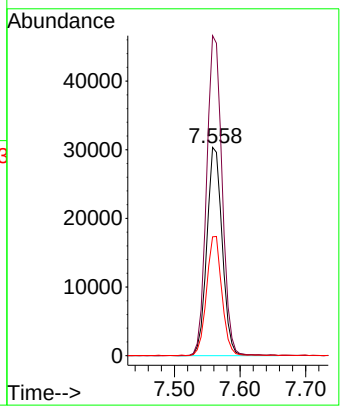


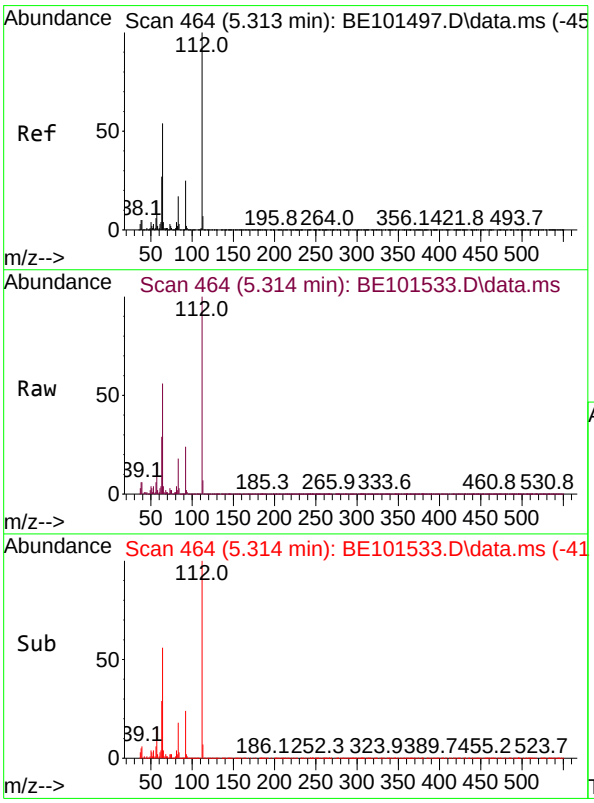
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 84
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:152 Resp: 49424

Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.3	189.5
115	57.1	45.0	67.4

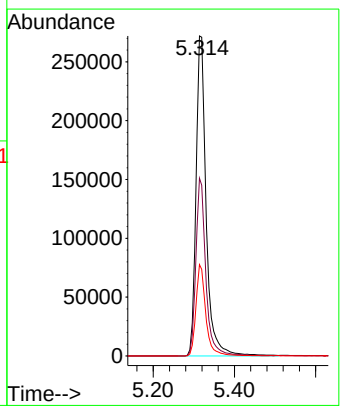


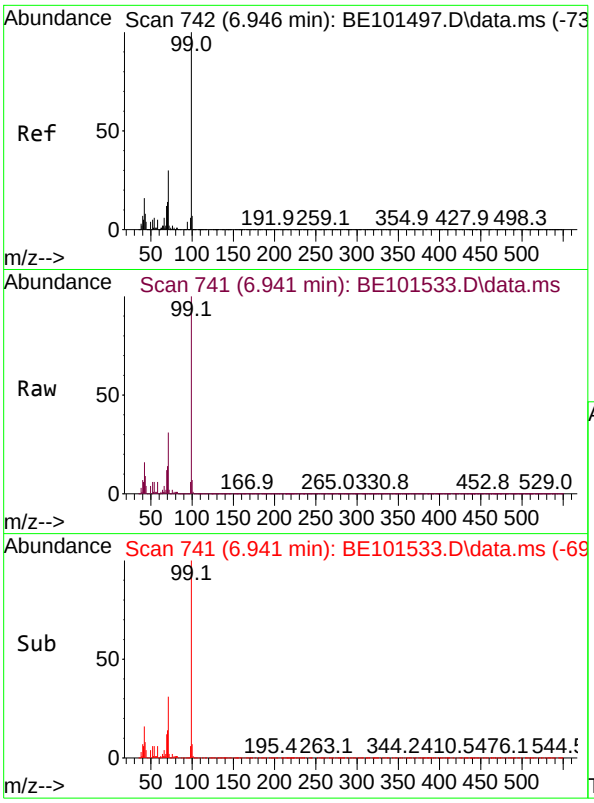


#5
2-Fluorophenol
Concen: 170.086 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:112 Resp: 475423

Ion	Ratio	Lower	Upper
112	100		
64	55.6	43.2	64.8
63	28.6	21.8	32.6



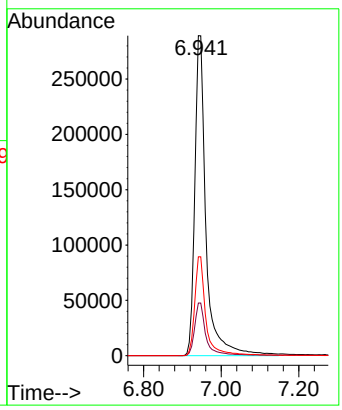


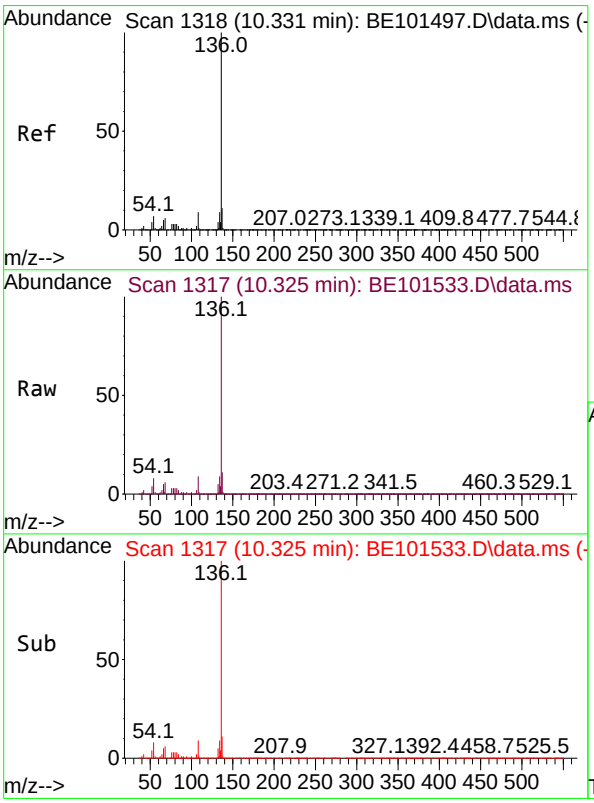
#7
Phenol-d6
Concen: 151.697 ng
RT: 6.941 min Scan# 7
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion: 99 Resp: 581368

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.5	18.7
71	30.9	24.2	36.2

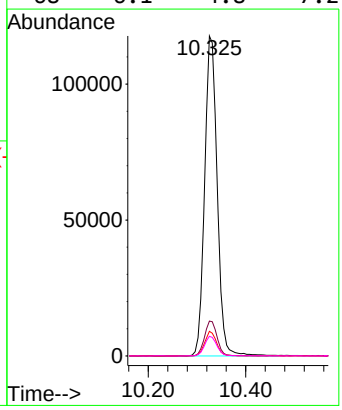


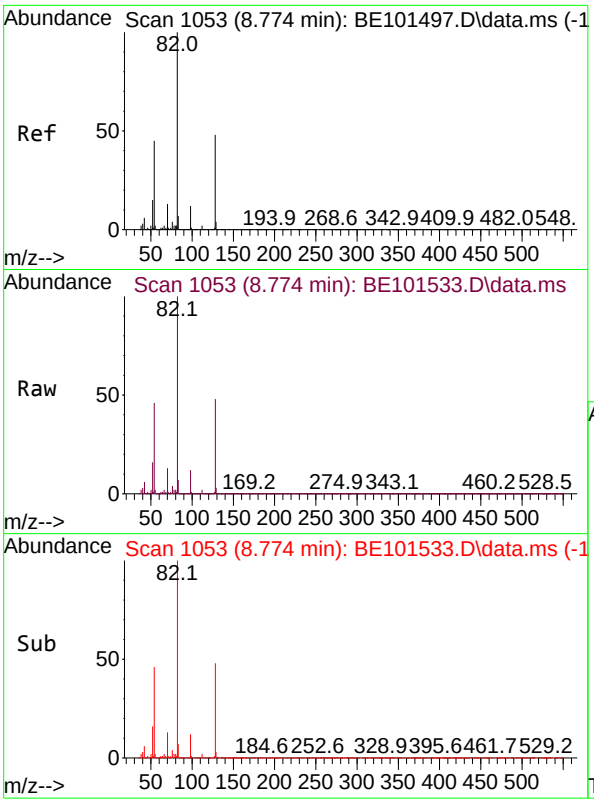


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:136 Resp: 209567

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.7	5.6	8.4
68	6.1	4.8	7.2



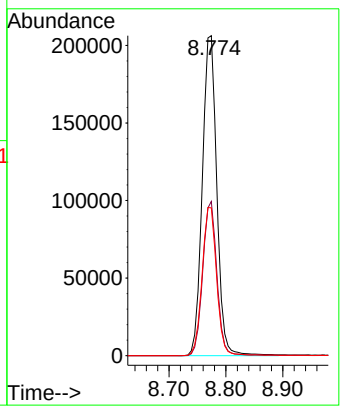


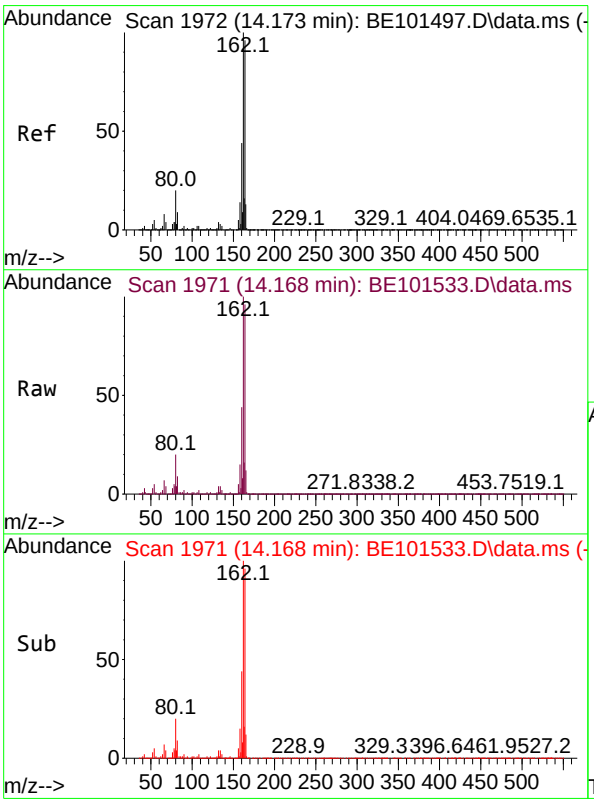
#23
Nitrobenzene-d5
Concen: 109.829 ng
RT: 8.774 min Scan# 1
Delta R.T. 0.001 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion: 82 Resp: 364388

Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.6	58.0
54	46.2	36.3	54.5

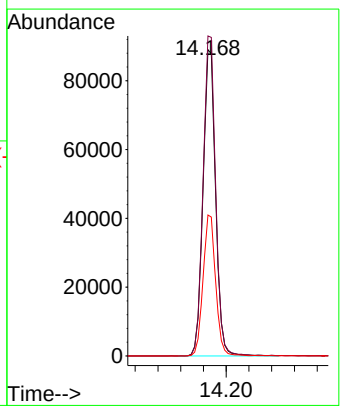


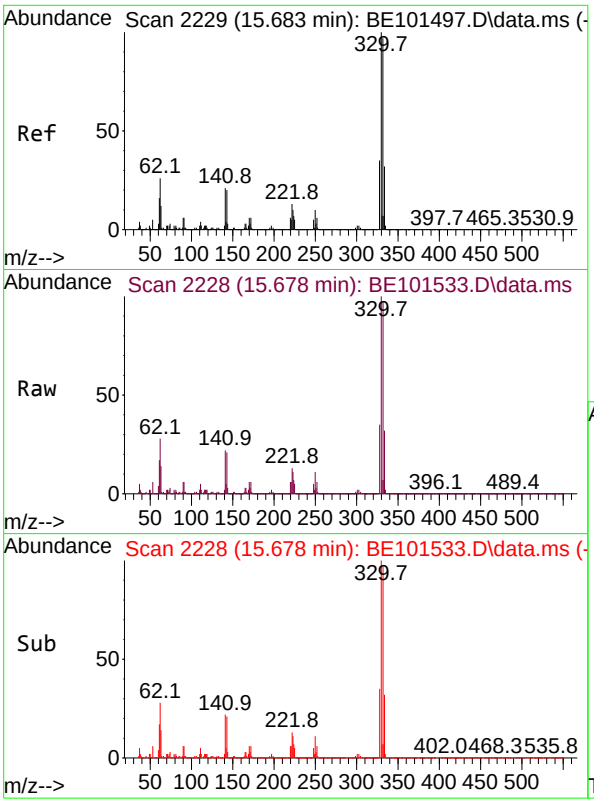


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:164 Resp: 136302

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.7	125.5
160	46.0	37.1	55.7



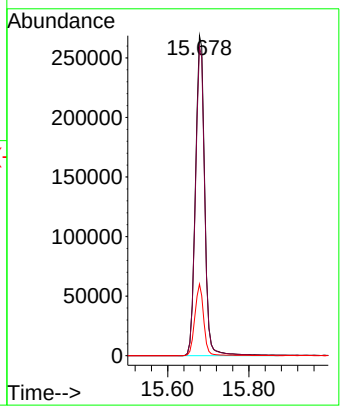


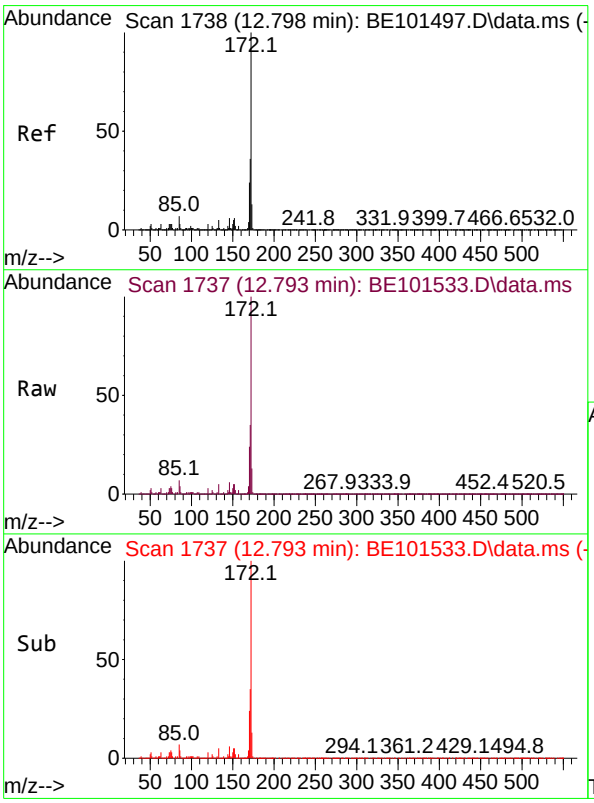
#42
2,4,6-Tribromophenol
Concen: 166.161 ng
RT: 15.678 min Scan# 2
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:330 Resp: 426167

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	21.7	17.0	25.4

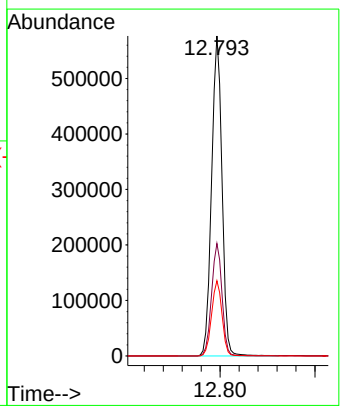


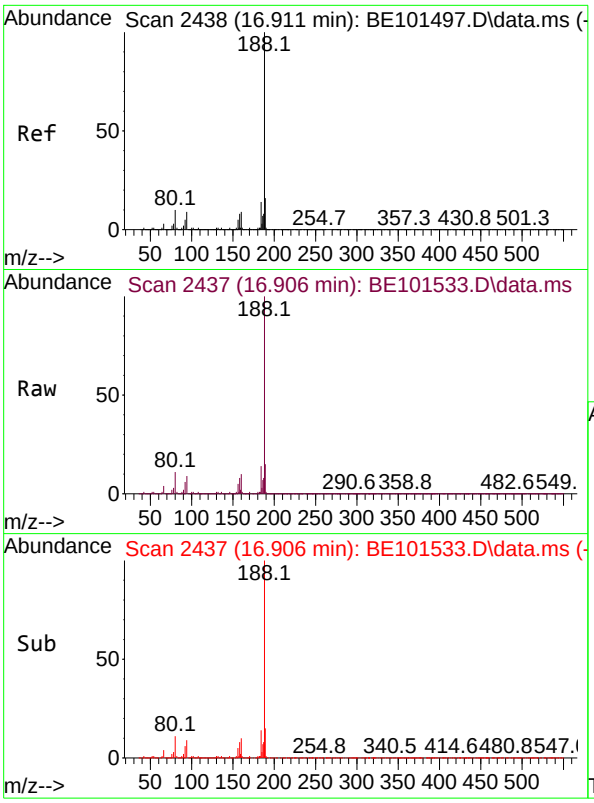


#45
2-Fluorobiphenyl
Concen: 105.435 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:172 Resp: 880146

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.5	18.9	28.3



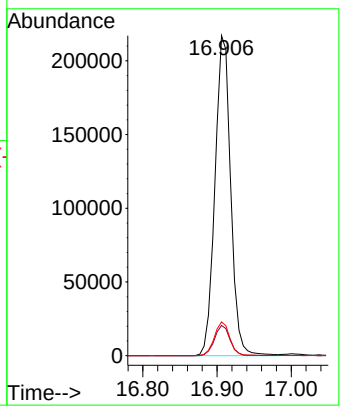


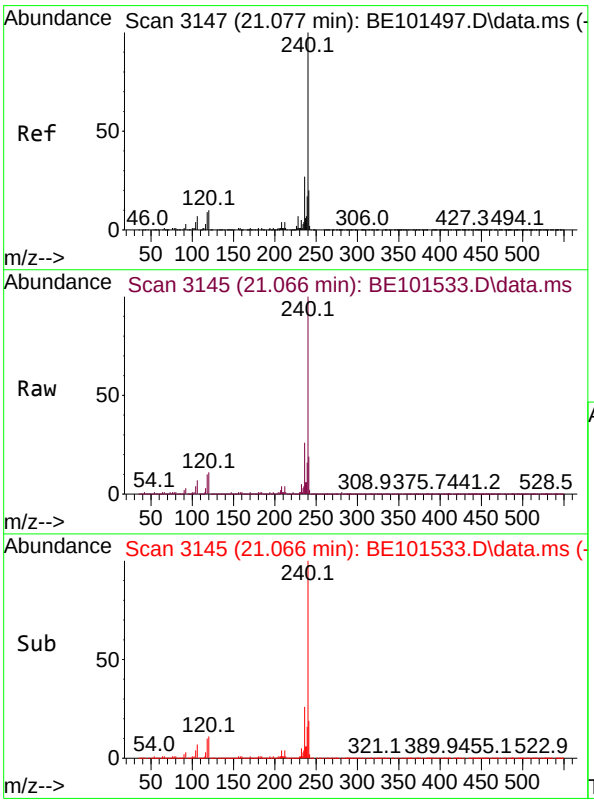
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 24
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:188 Resp: 319261

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.5	8.0	12.0

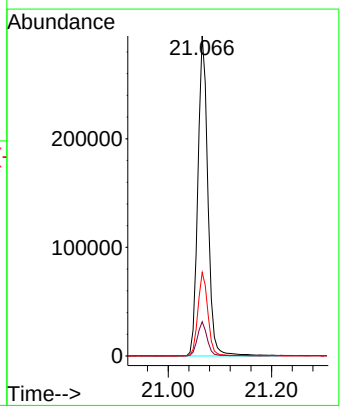


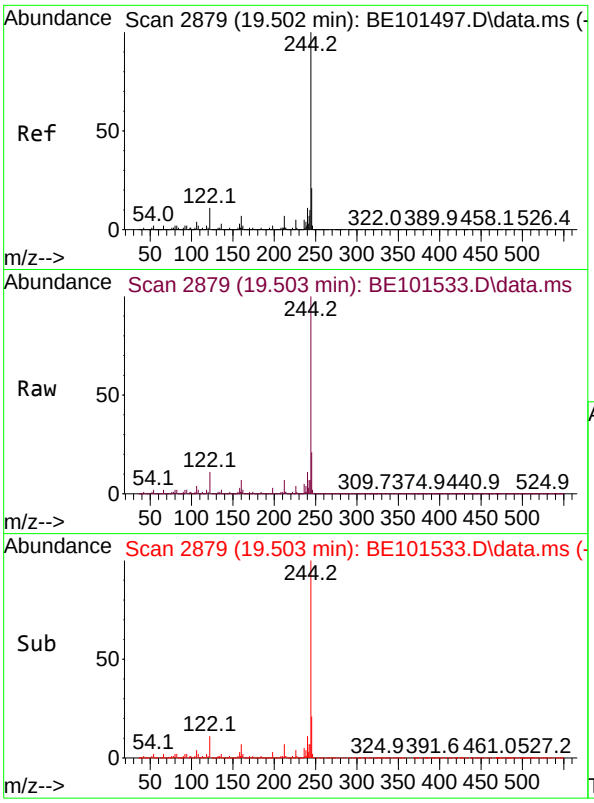


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:240 Resp: 395210

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.4
236	26.1	21.4	32.2



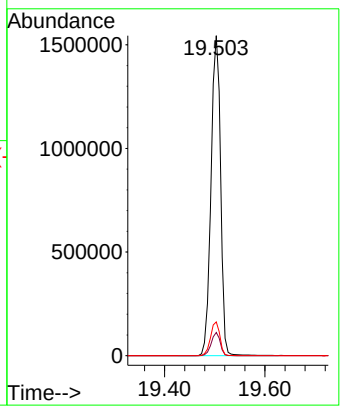


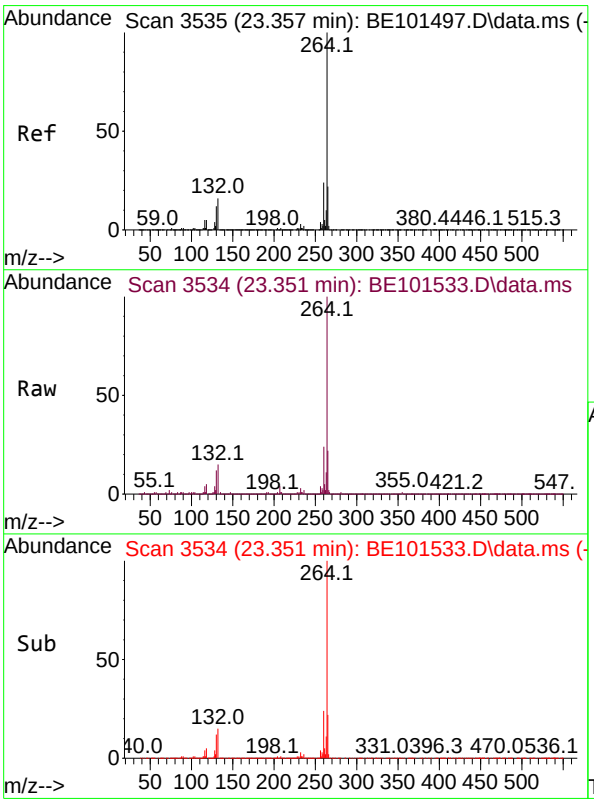
#79
Terphenyl-d14
Concen: 114.036 ng
RT: 19.503 min Scan# 2
Delta R.T. 0.001 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:244 Resp: 2036010

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.6	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.351 min Scan# 3534
Delta R.T. -0.005 min
Lab File: BE101533.D
Acq: 7 Nov 2024 16:19

Tgt Ion:264 Resp: 526168

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.9	17.4	26.2