Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101475.D
Acq On : 5 Nov 2024 12:44
Operator : RC/JU
Sample : P4680-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F26

Quant Time: Nov 05 12:24:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	51484	20.000	ng	0.00
21) Naphthalene-d8	10.335	136	225891	20.000	ng	0.00
39) Acenaphthene-d10	14.177	164	169736	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	421671	20.000	ng	0.00
76) Chrysene-d12	21.075	240	494108	20.000	ng	0.00
86) Perylene-d12	23.367	264	618318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	260047	88.528	ng	0.00
7) Phenol-d6	6.945	99	384644	94.435	ng	0.00
23) Nitrobenzene-d5	8.778	82	198303	55.138	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	349275	117.406	ng	0.00
45) 2-Fluorobiphenyl	12.797	172	630559	62.914	ng	0.00
79) Terphenyl-d14	19.506	244	1663081	77.466	ng	0.00
Target Compounds						Qvalue

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

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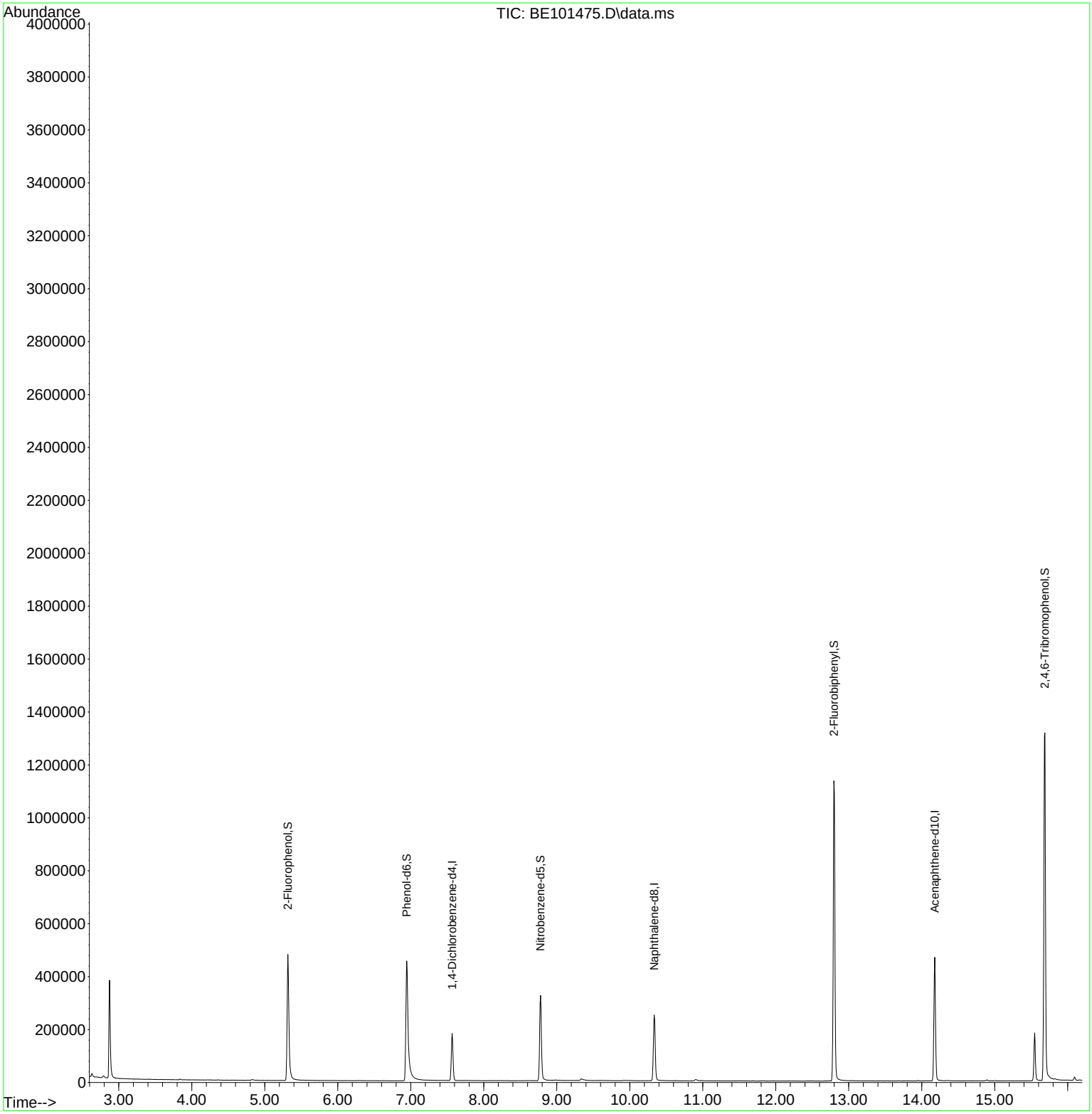

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
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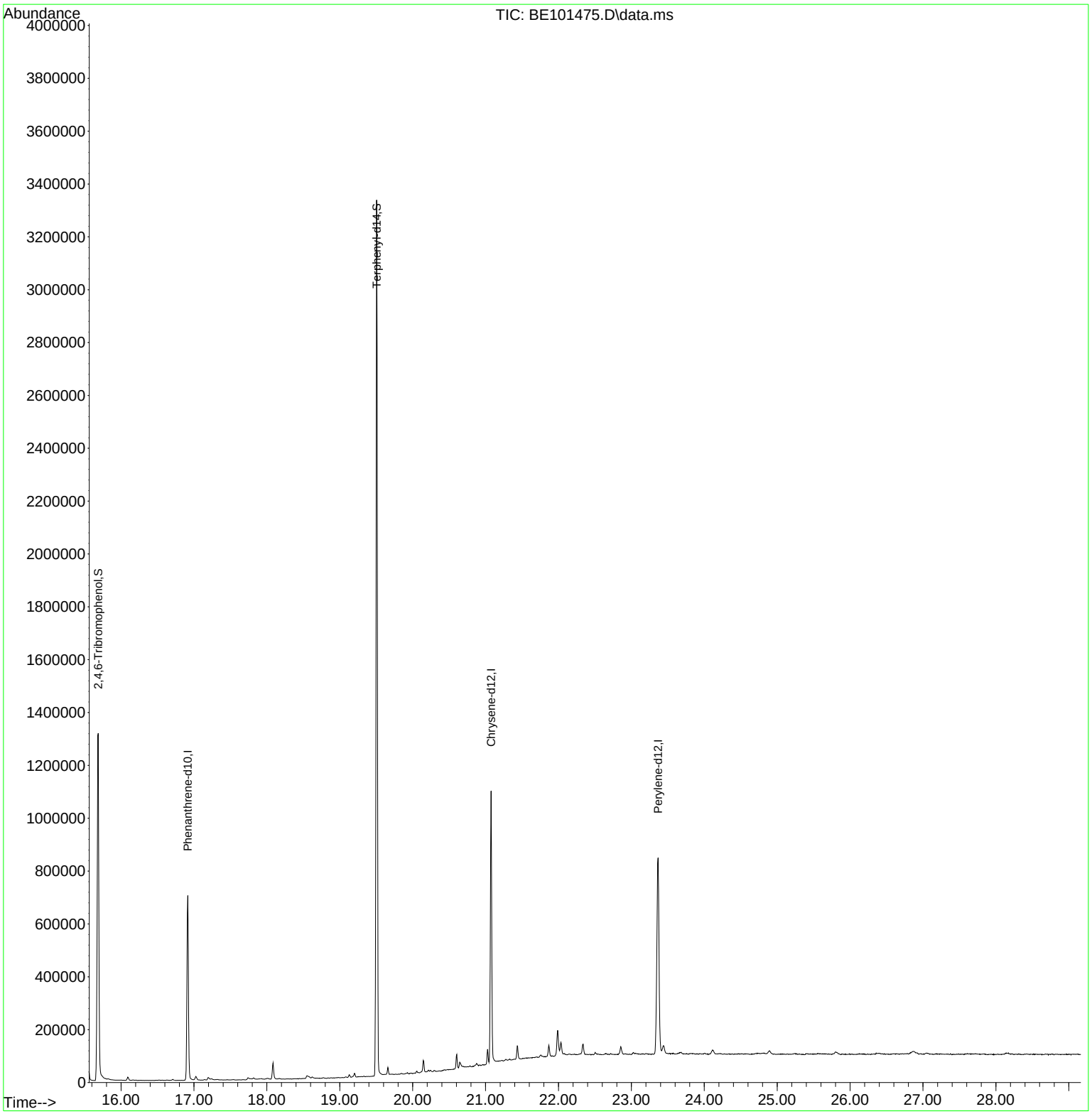
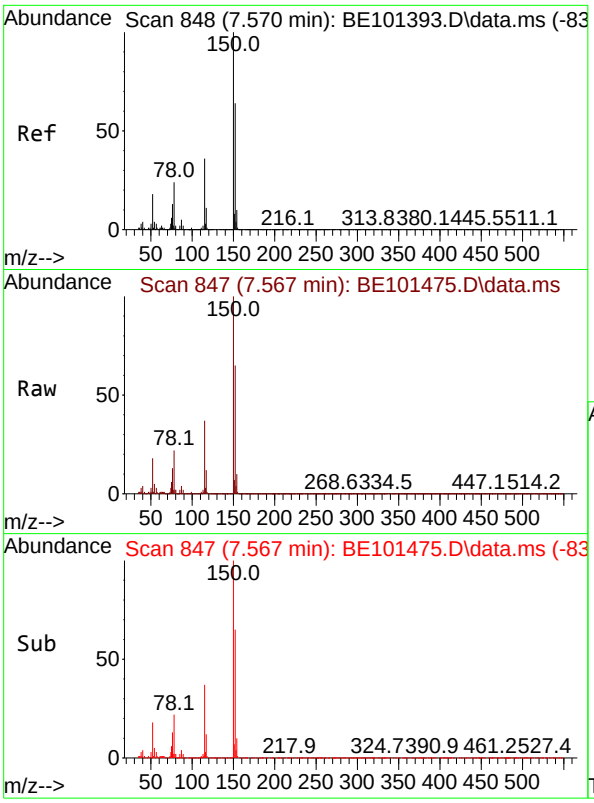


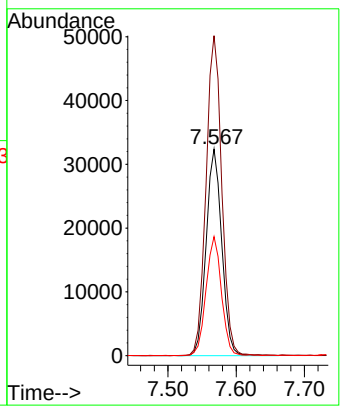


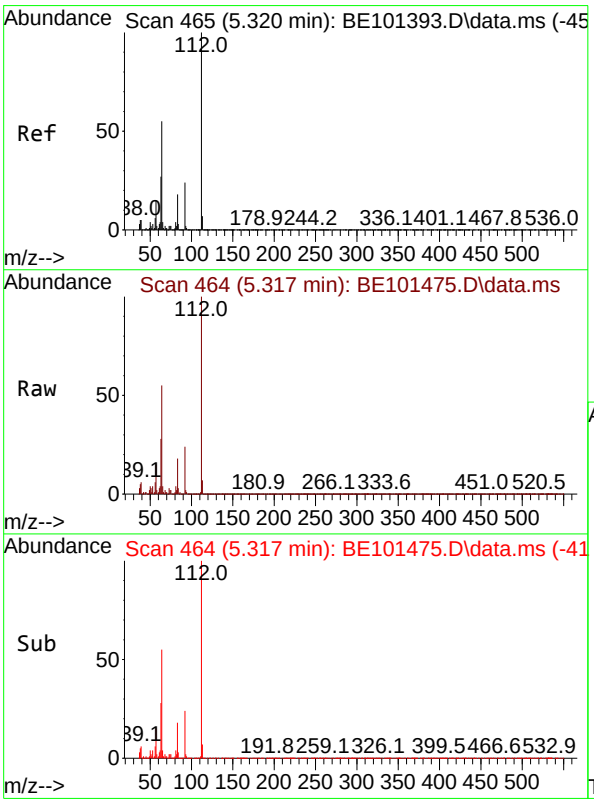
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.567 min Scan# 84
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:152 Resp: 51484

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.2	186.4
115	57.6	45.3	67.9

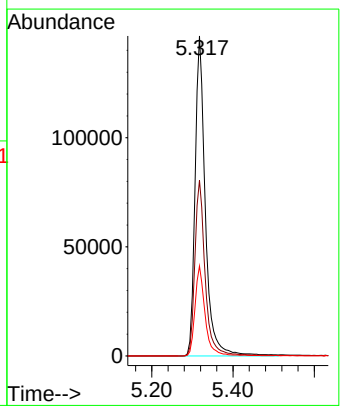


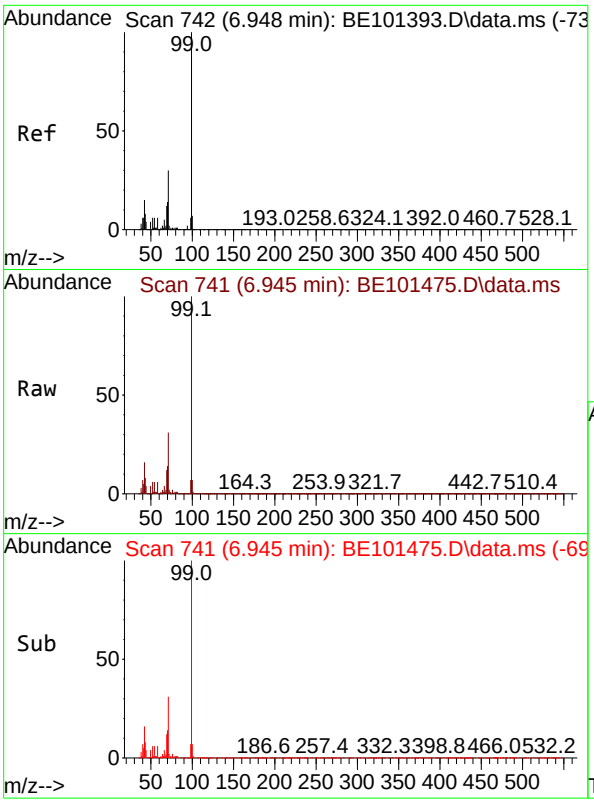


#5
2-Fluorophenol
Concen: 88.528 ng
RT: 5.317 min Scan# 464
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:112 Resp: 260047

Ion	Ratio	Lower	Upper
112	100		
64	54.9	43.7	65.5
63	28.1	21.4	32.2



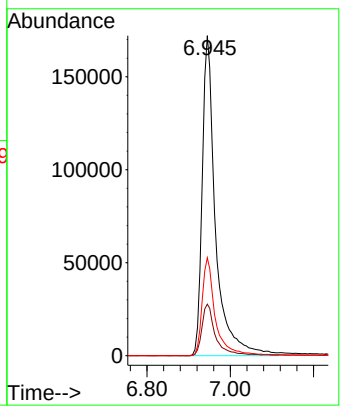


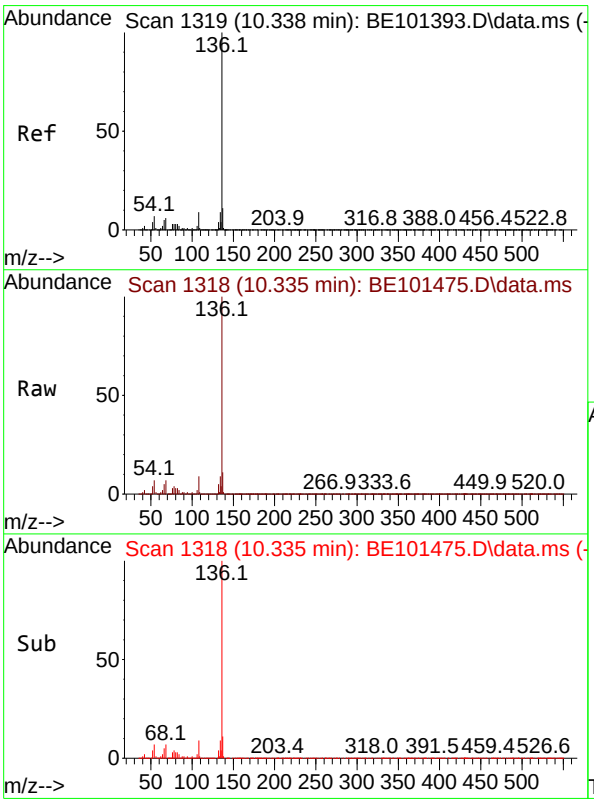
#7
Phenol-d6
Concen: 94.435 ng
RT: 6.945 min Scan# 74
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion: 99 Resp: 384644

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.3	18.5
71	30.6	23.8	35.8

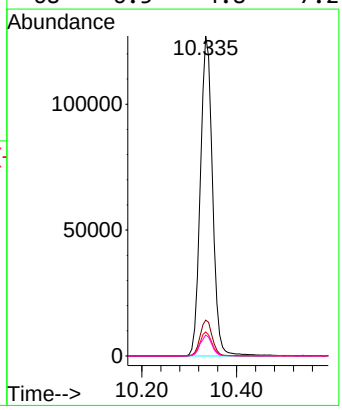


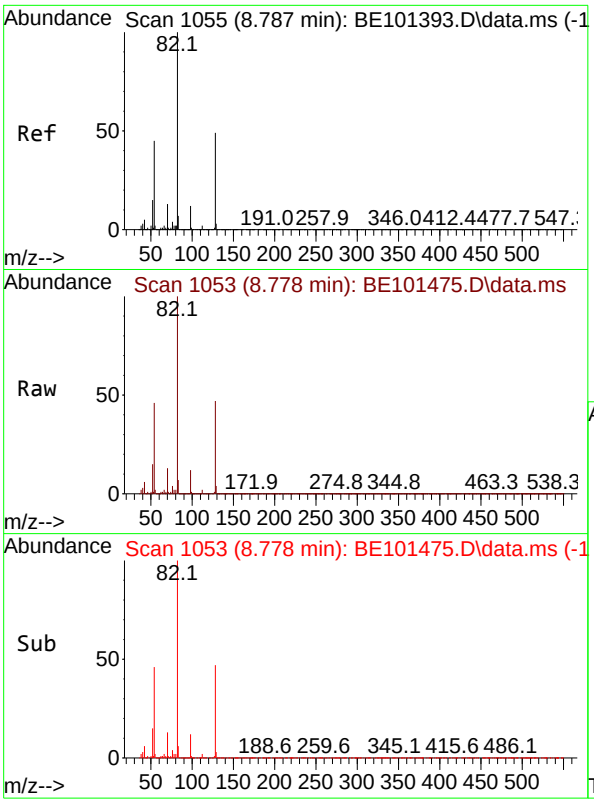


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.335 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:136 Resp: 225891

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.5	5.9	8.9
68	6.5	4.8	7.2



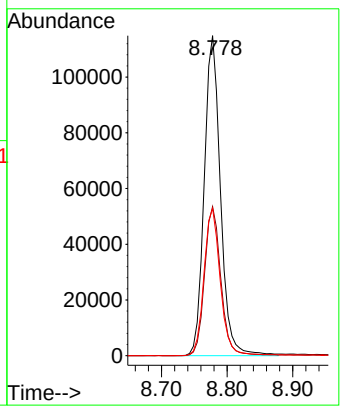


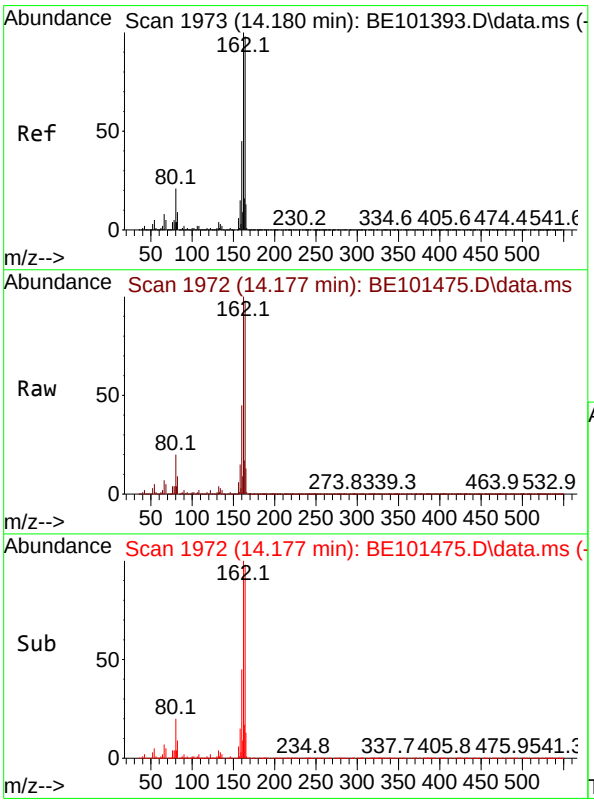
#23
Nitrobenzene-d5
Concen: 55.138 ng
RT: 8.778 min Scan# 1
Delta R.T. -0.009 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion: 82 Resp: 198303

Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.9	58.3
54	46.1	36.2	54.4

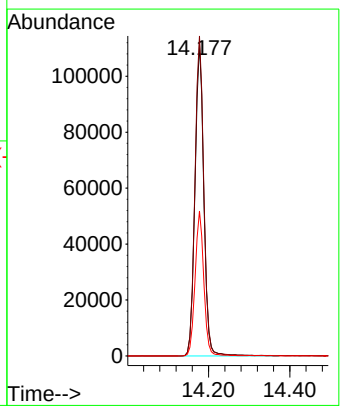


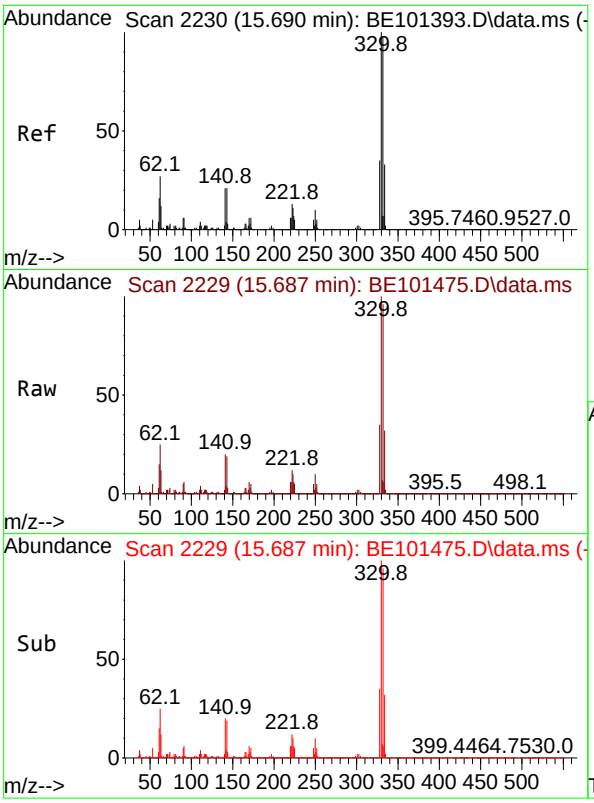


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.177 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:164 Resp: 169736

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	46.5	36.4	54.6



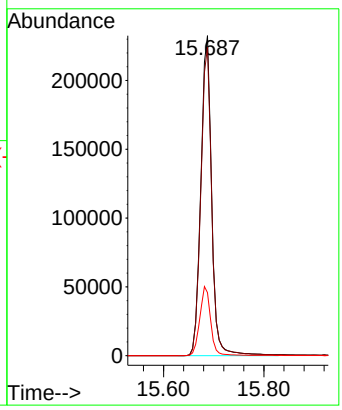


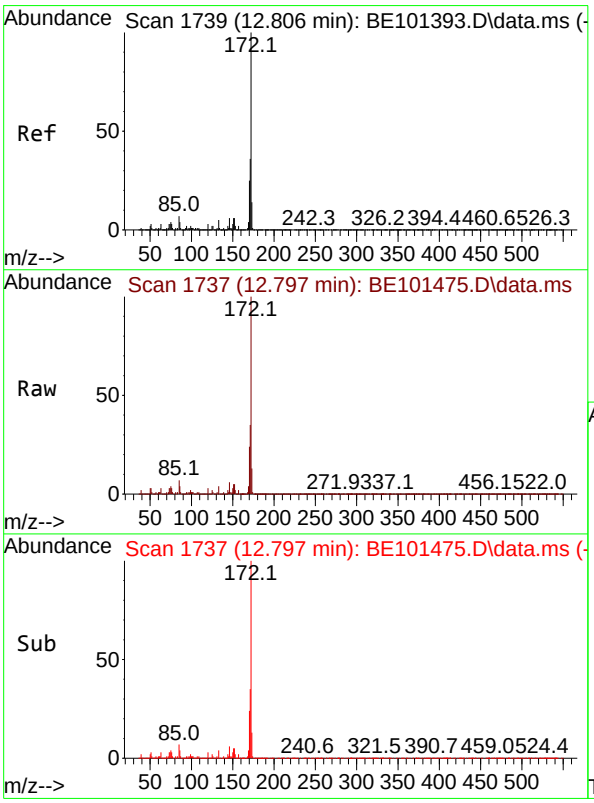
#42
2,4,6-Tribromophenol
Concen: 117.406 ng
RT: 15.687 min Scan# 2
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:330 Resp: 349275

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.2
141	21.8	18.3	27.5

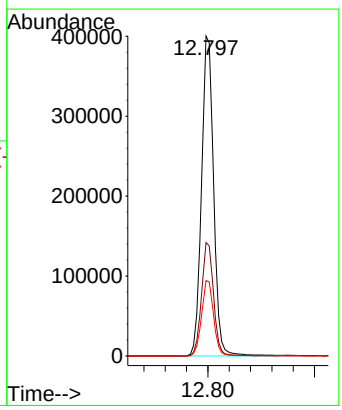


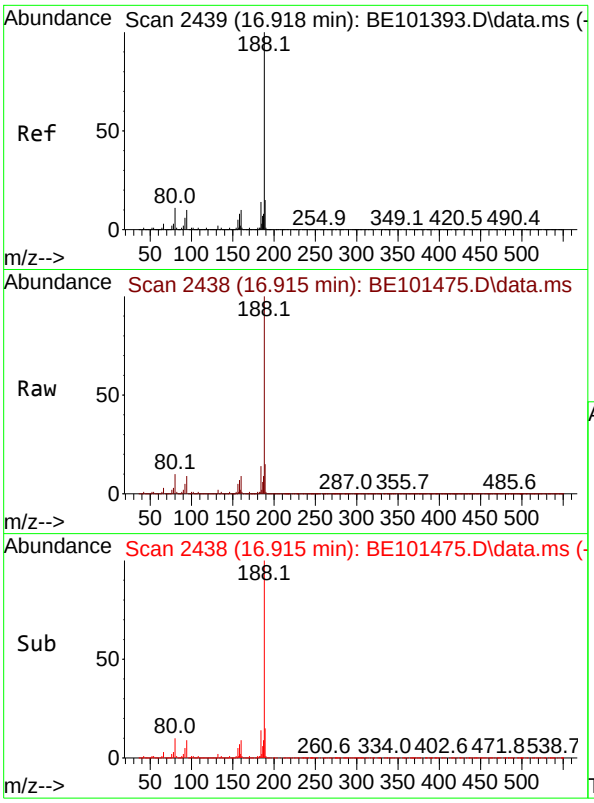


#45
2-Fluorobiphenyl
Concen: 62.914 ng
RT: 12.797 min Scan# 1737
Delta R.T. -0.009 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:172 Resp: 630559

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.2	43.8
170	23.5	19.8	29.6



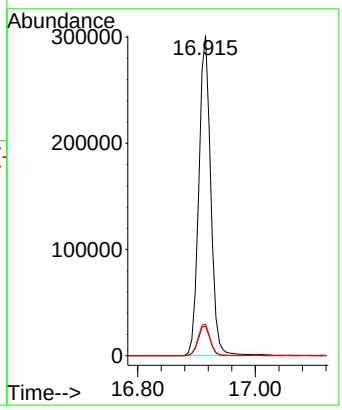


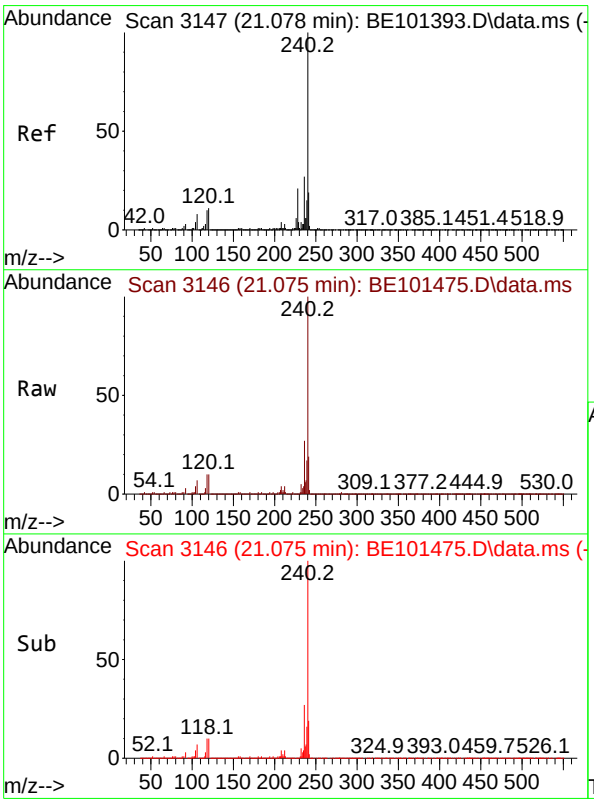
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 24
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:188 Resp: 421671

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.8
80	9.9	8.6	12.8

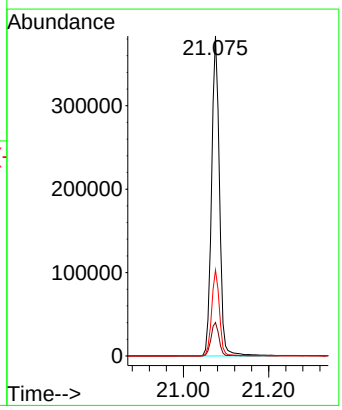


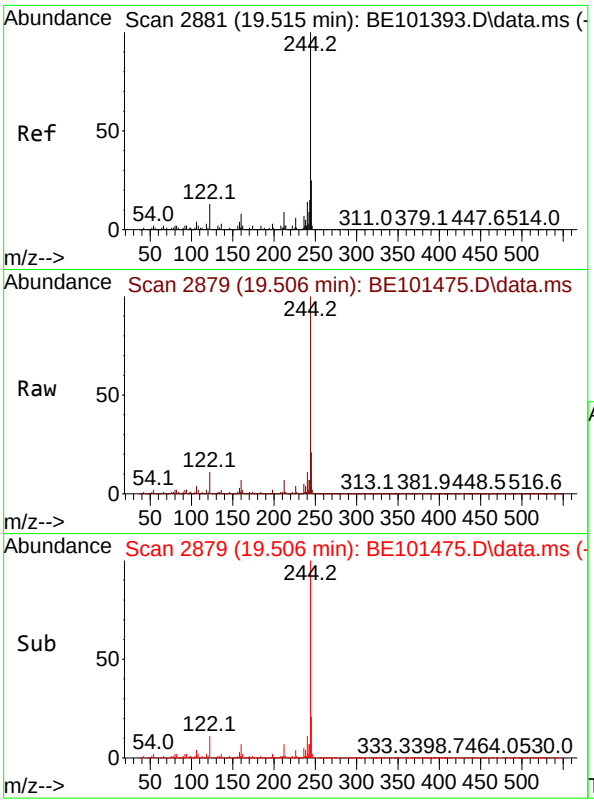


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.075 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:240 Resp: 494108

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	26.8	21.4	32.0



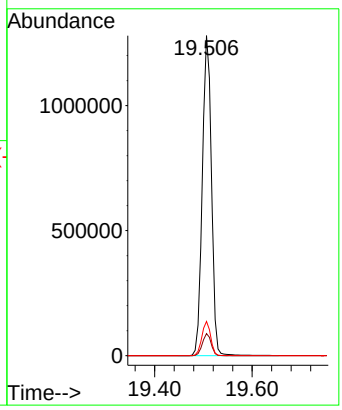


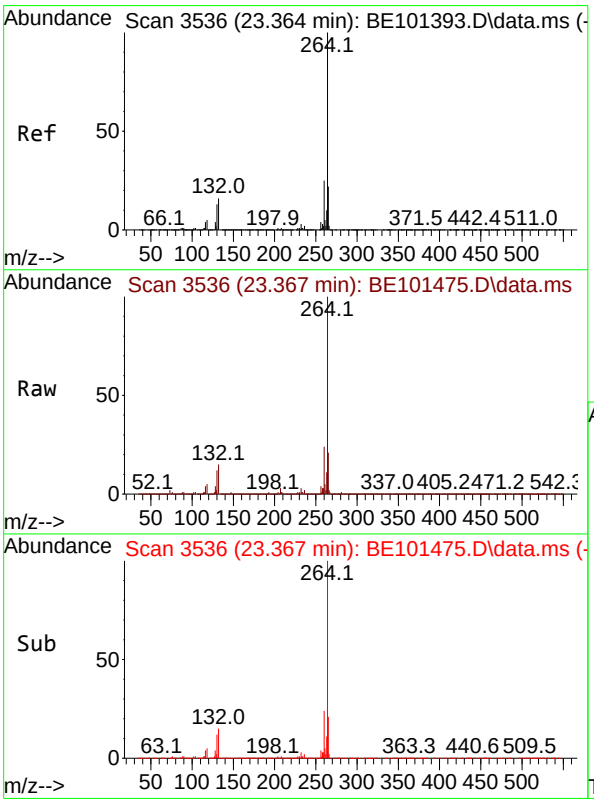
#79
Terphenyl-d14
Concen: 77.466 ng
RT: 19.506 min Scan# 2
Delta R.T. -0.009 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Instrument :
BNA_E
ClientSampleId :
BP-F26

Tgt Ion:244 Resp: 1663081

Ion	Ratio	Lower	Upper
244	100		
212	6.9	7.2	10.8#
122	10.7	10.4	15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.367 min Scan# 3536
Delta R.T. 0.003 min
Lab File: BE101475.D
Acq: 5 Nov 2024 12:44

Tgt Ion:264 Resp: 618318

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.3	17.6	26.4