Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101556.D
Acq On : 8 Nov 2024 17:31
Operator : RC/JU
Sample : P4739-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-14

Quant Time: Nov 08 23:47:43 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	7.553	152	42587	20.000	ng	-0.01
21) Naphthalene-d8	10.326	136	178340	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	117342	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	286380	20.000	ng	0.00
76) Chrysene-d12	21.067	240	357270	20.000	ng	-0.01
86) Perylene-d12	23.352	264	460355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	409750	170.125	ng	0.00
7) Phenol-d6	6.936	99	499007	151.110	ng	-0.01
23) Nitrobenzene-d5	8.769	82	295521	104.668	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	353414	160.059	ng	0.00
45) 2-Fluorobiphenyl	12.788	172	726189	101.048	ng	-0.01
79) Terphenyl-d14	19.498	244	1747996	108.302	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.885	122	12	6.840	ng	# 77

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

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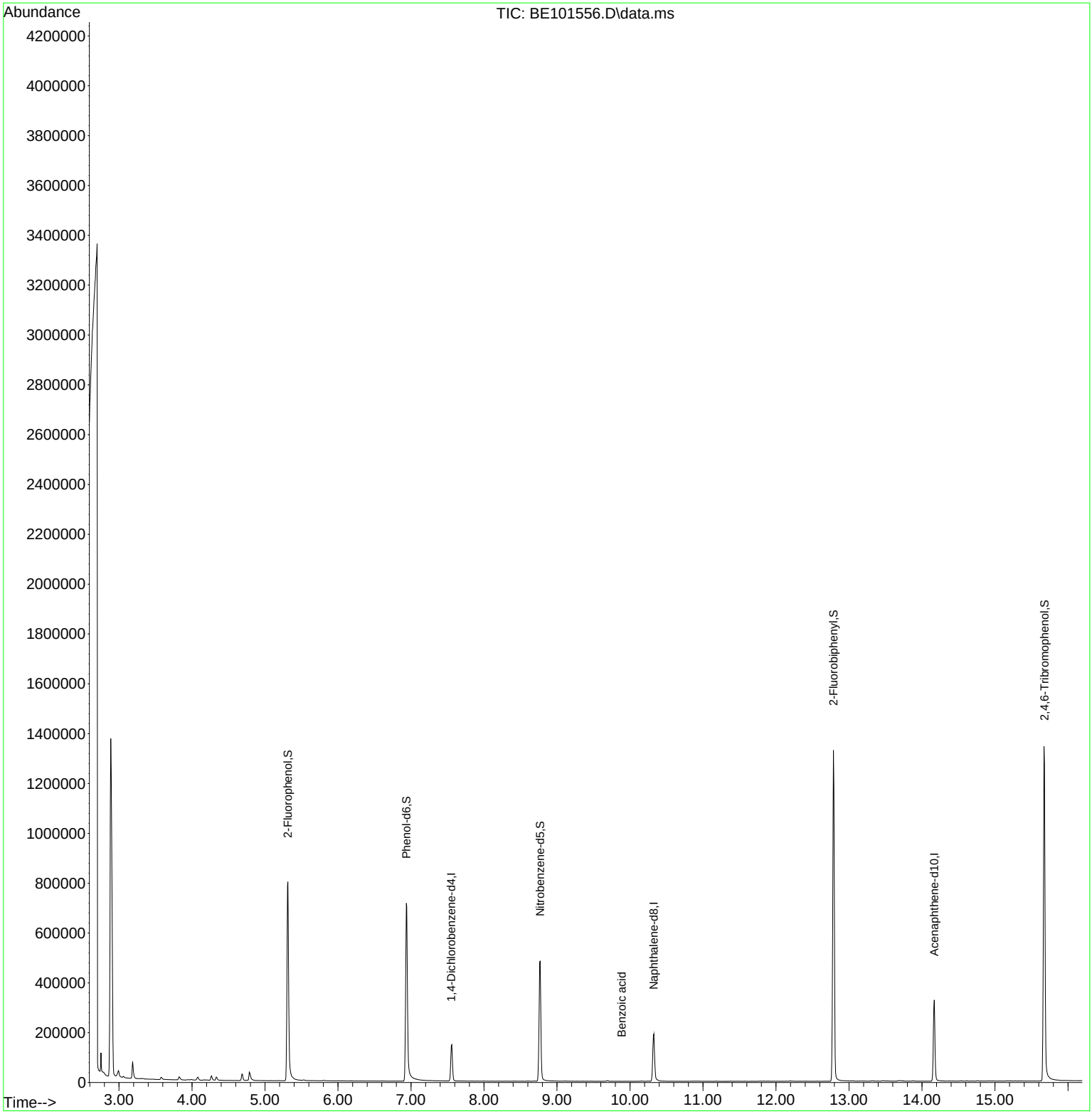

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
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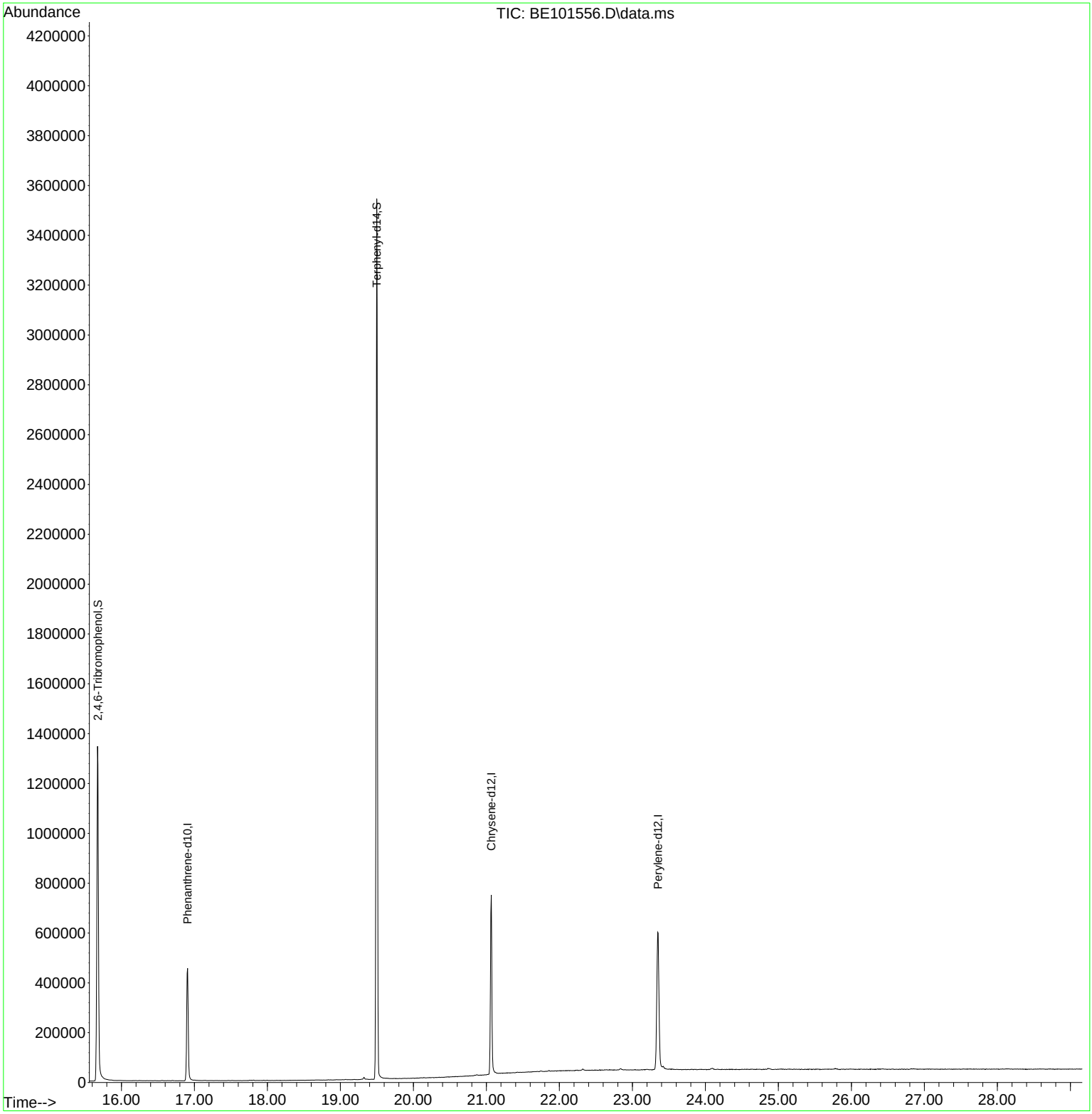
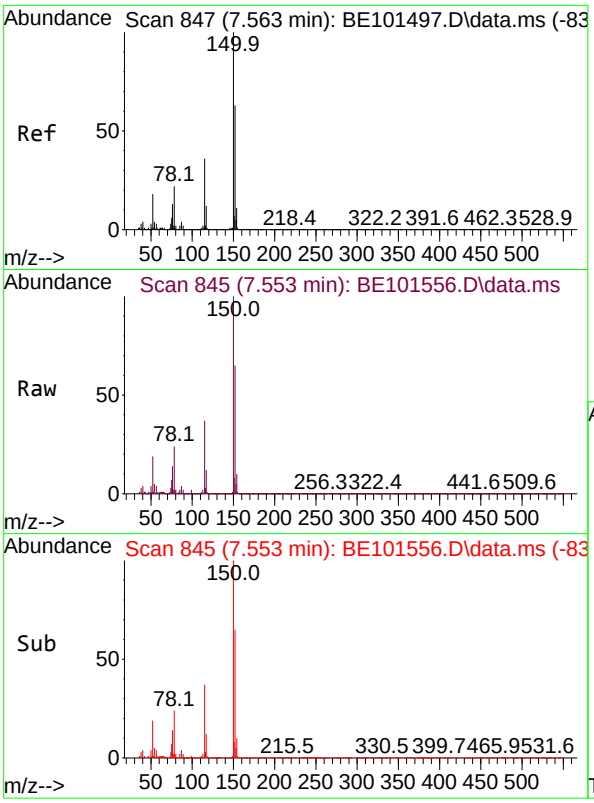


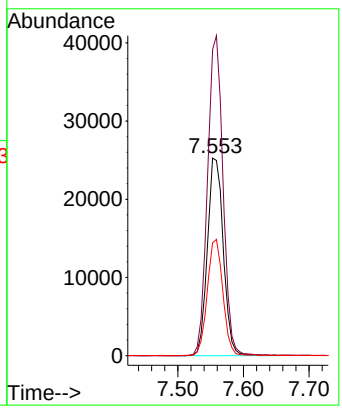


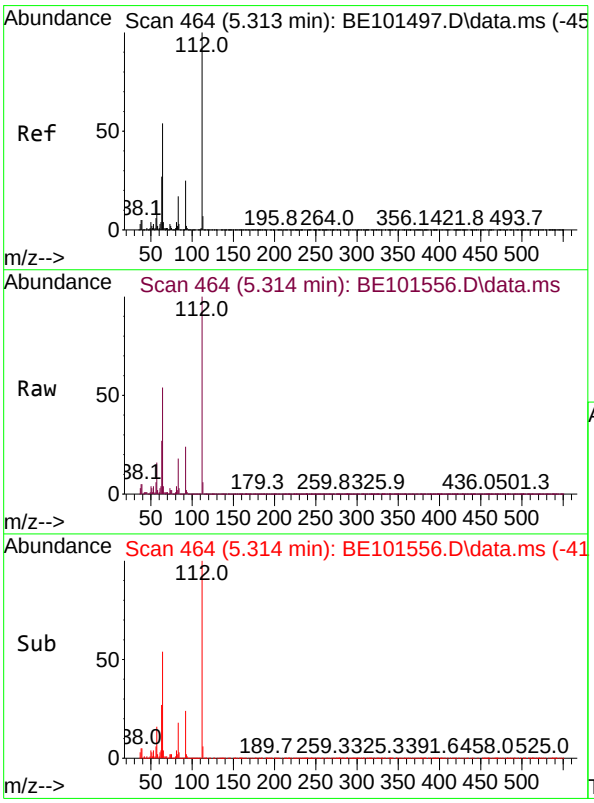
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.553 min Scan# 84
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:152 Resp: 42587

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.3	189.5
115	57.1	45.0	67.4

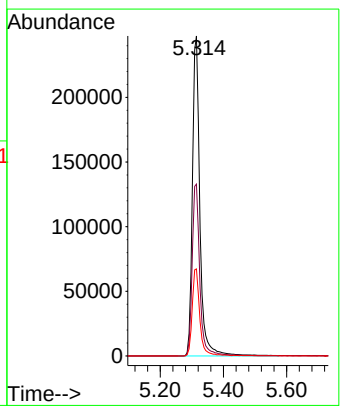


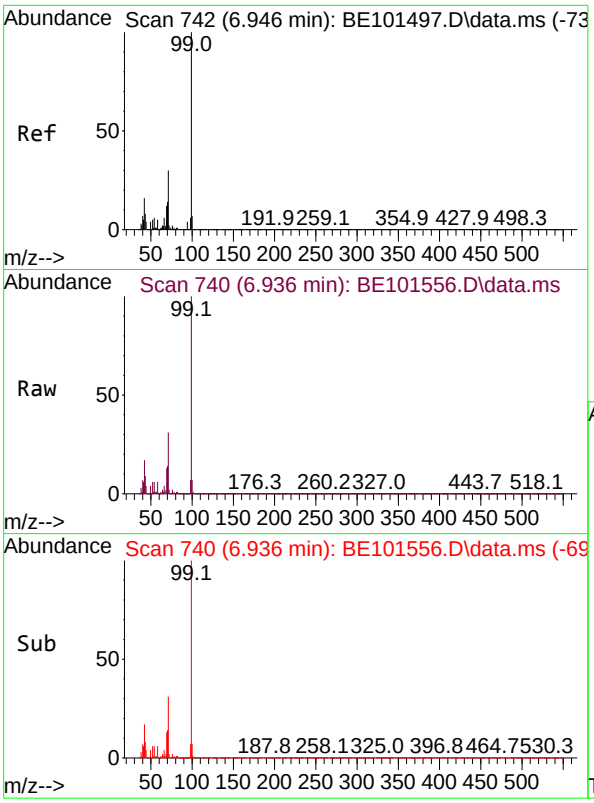


#5
2-Fluorophenol
Concen: 170.125 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:112 Resp: 409750

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.2	64.8
63	27.2	21.8	32.6



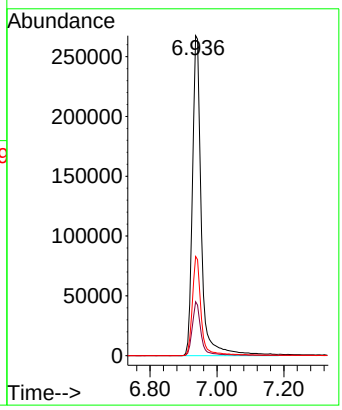


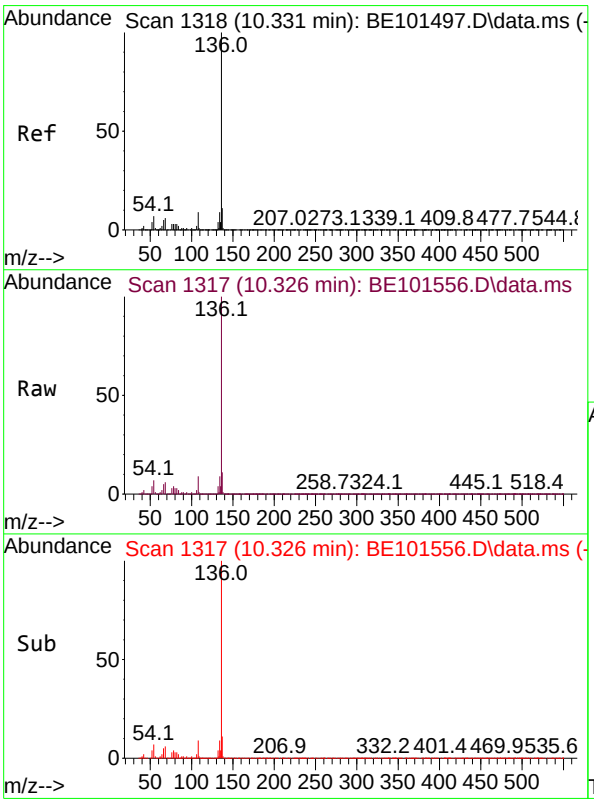
#7
Phenol-d6
Concen: 151.110 ng
RT: 6.936 min Scan# 7
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion: 99 Resp: 499007

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.5	18.7
71	31.0	24.2	36.2

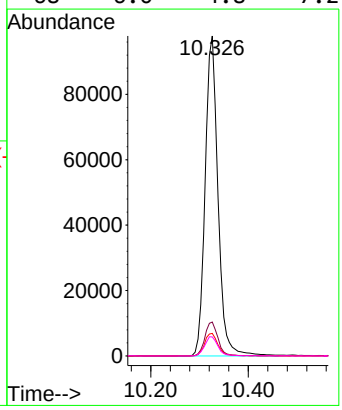


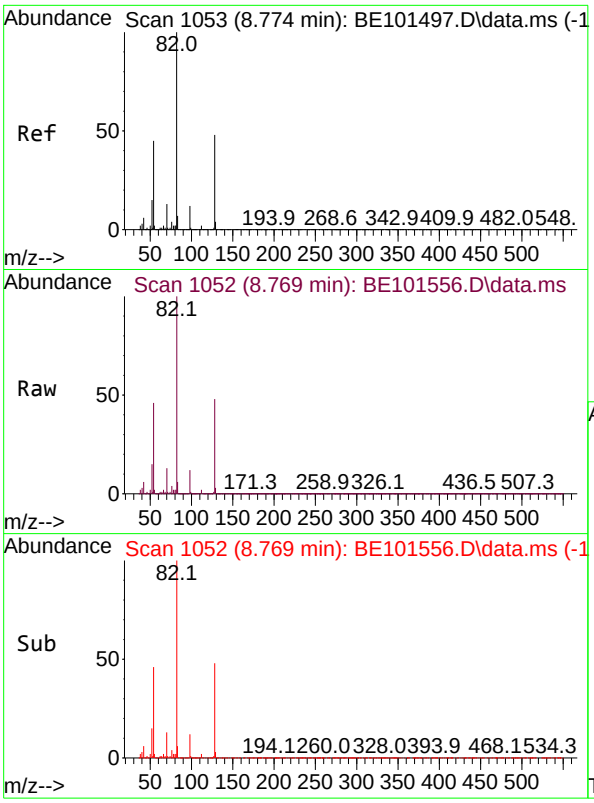


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:136 Resp: 178340

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.0	5.6	8.4
68	6.0	4.8	7.2



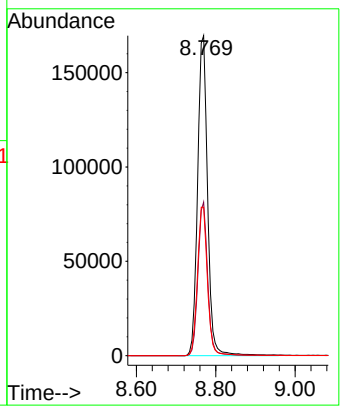


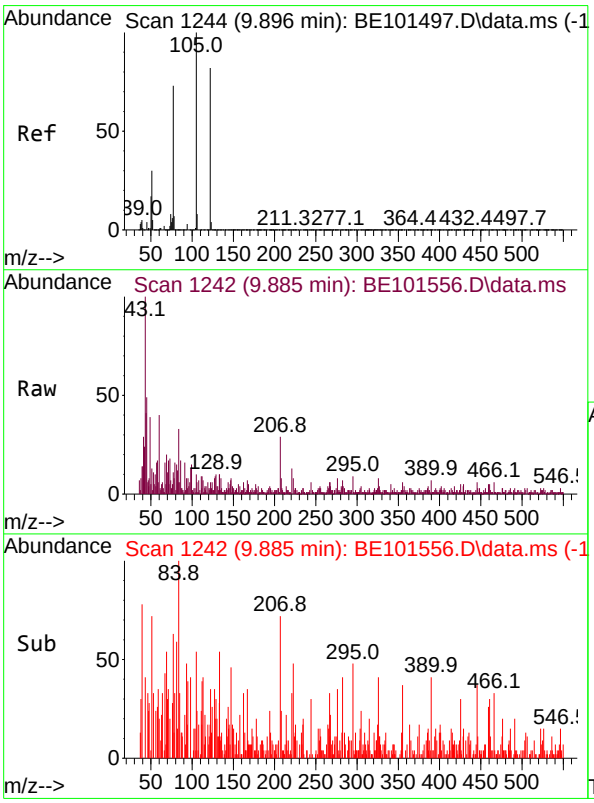
#23
Nitrobenzene-d5
Concen: 104.668 ng
RT: 8.769 min Scan# 1
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion: 82 Resp: 295521

Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.6	58.0
54	46.4	36.3	54.5

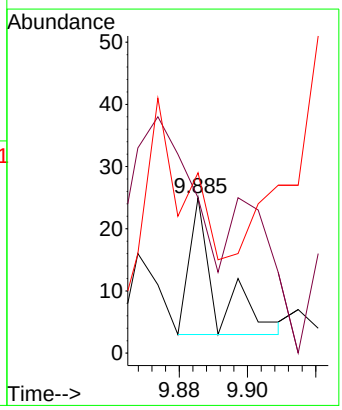


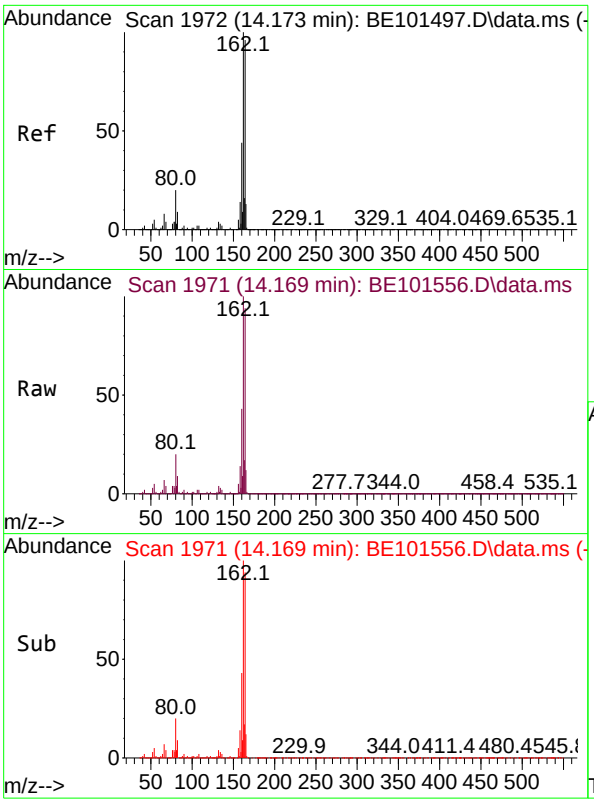


#32
Benzoic acid
Concen: 6.840 ng
RT: 9.885 min Scan# 1242
Delta R.T. -0.011 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:122 Resp: 12

Ion	Ratio	Lower	Upper
122	100		
105	100.0	100.6	140.6#
77	116.0	68.6	108.6#



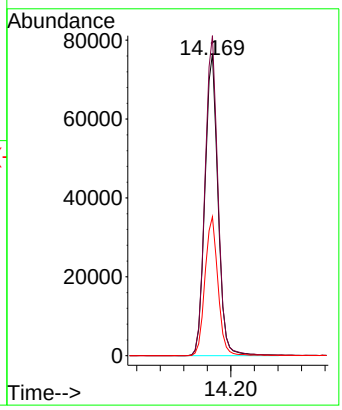


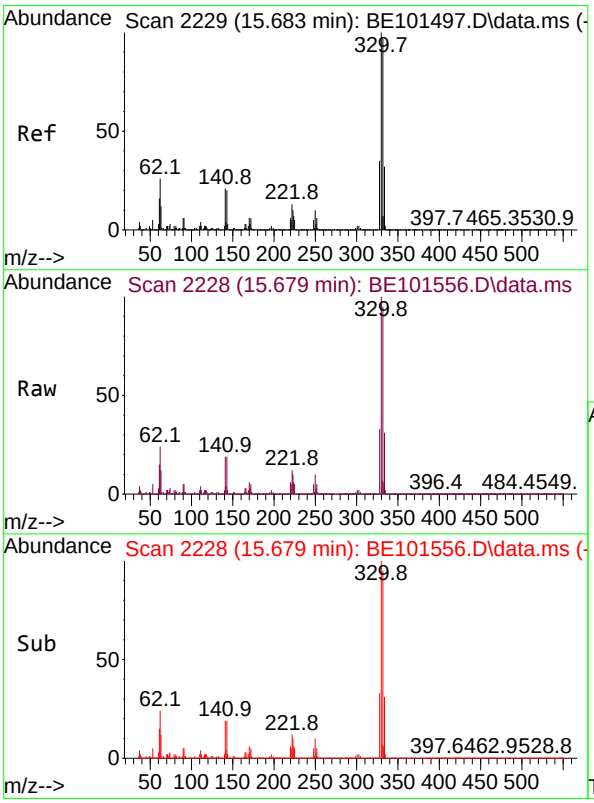
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:164 Resp: 117342

Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.7	125.5
160	46.0	37.1	55.7

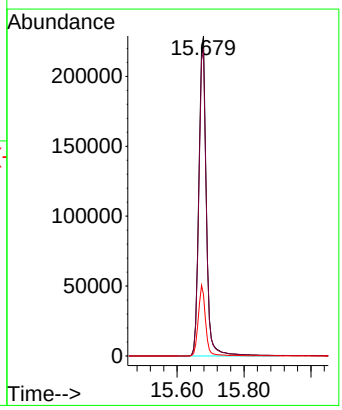


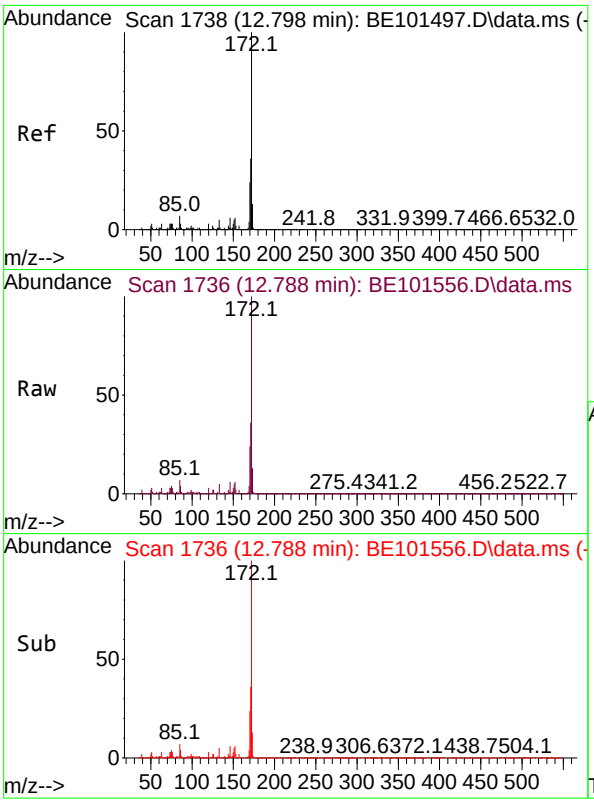


#42
2,4,6-Tribromophenol
Concen: 160.059 ng
RT: 15.679 min Scan# 2228
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:330 Resp: 353414

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.7	116.5
141	21.4	17.0	25.4



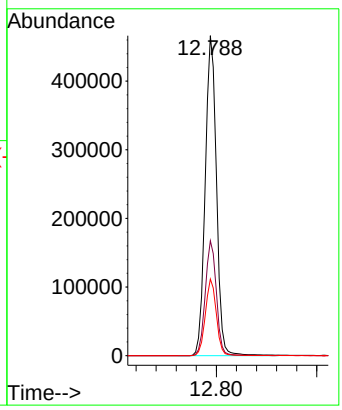


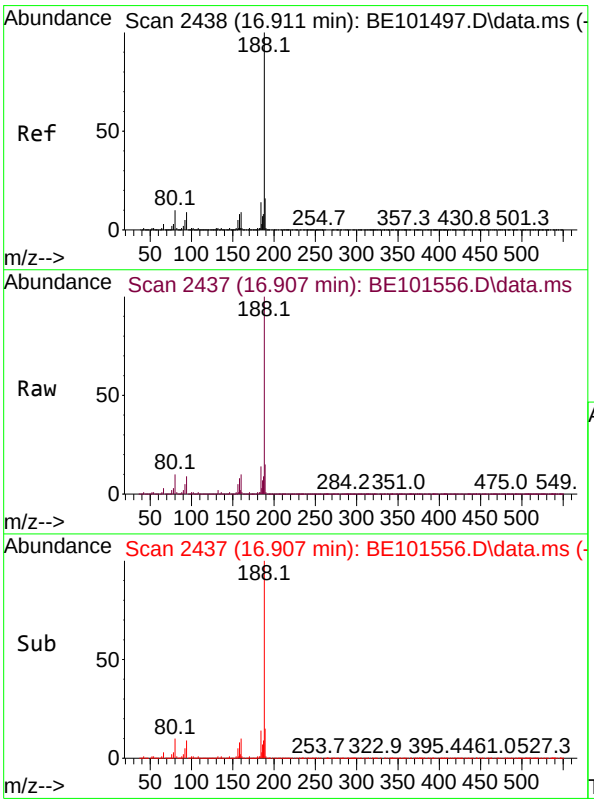
#45
2-Fluorobiphenyl
Concen: 101.048 ng
RT: 12.788 min Scan# 1
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:172 Resp: 726189

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.0	18.9	28.3

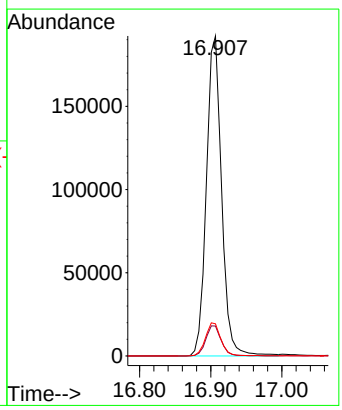


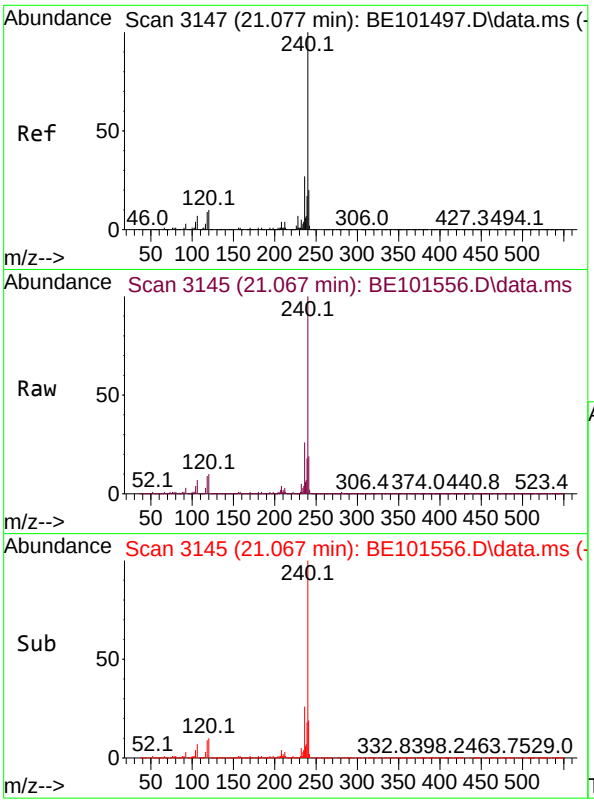


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2437
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:188 Resp: 286380

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.1	8.0	12.0



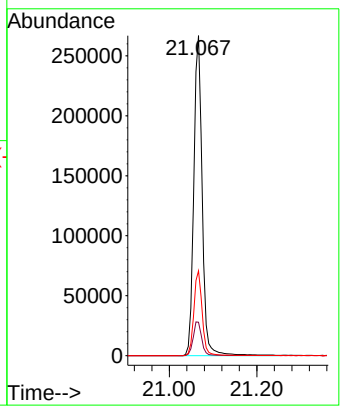


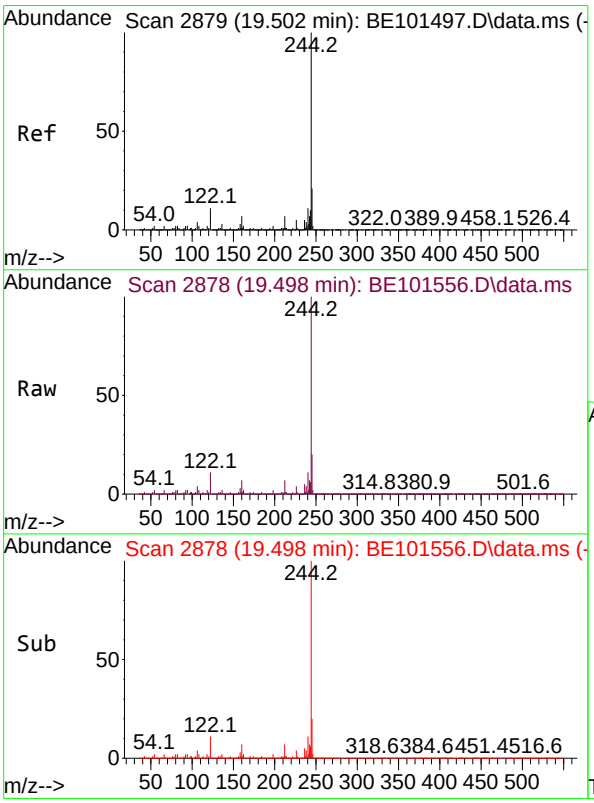
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.067 min Scan# 3
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:240 Resp: 357270

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.4
236	26.5	21.4	32.2

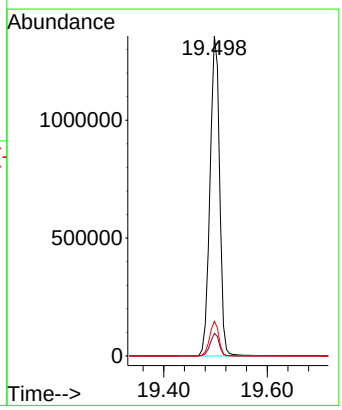


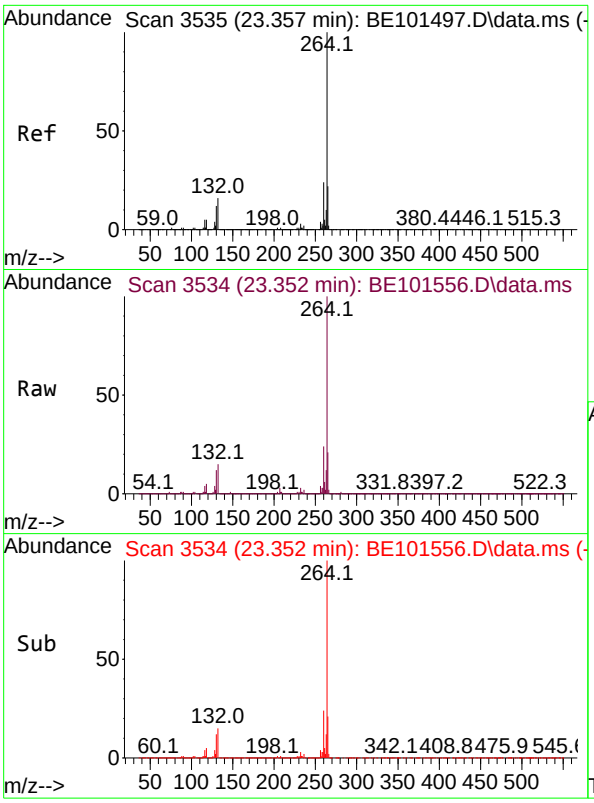


#79
Terphenyl-d14
Concen: 108.302 ng
RT: 19.498 min Scan# 2878
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:244 Resp: 1747996

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.8	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.352 min Scan# 3
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:264 Resp: 460355

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.5	17.4	26.2