Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101561.D
Acq On : 8 Nov 2024 20:30
Operator : RC/JU
Sample : P4722-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Quant Time: Nov 08 23:49:47 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	40529	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	171441	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	113413	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	271101	20.000	ng	0.00
76) Chrysene-d12	21.066	240	324956	20.000	ng	-0.01
86) Perylene-d12	23.352	264	419473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	354883	154.826	ng	0.00
7) Phenol-d6	6.936	99	406848	129.458	ng	-0.01
23) Nitrobenzene-d5	8.769	82	288442	106.272	ng	0.00
42) 2,4,6-Tribromophenol	15.673	330	345662	161.972	ng	-0.01
45) 2-Fluorobiphenyl	12.788	172	718808	103.486	ng	-0.01
79) Terphenyl-d14	19.497	244	1777829	121.104	ng	0.00
Target Compounds						Qvalue

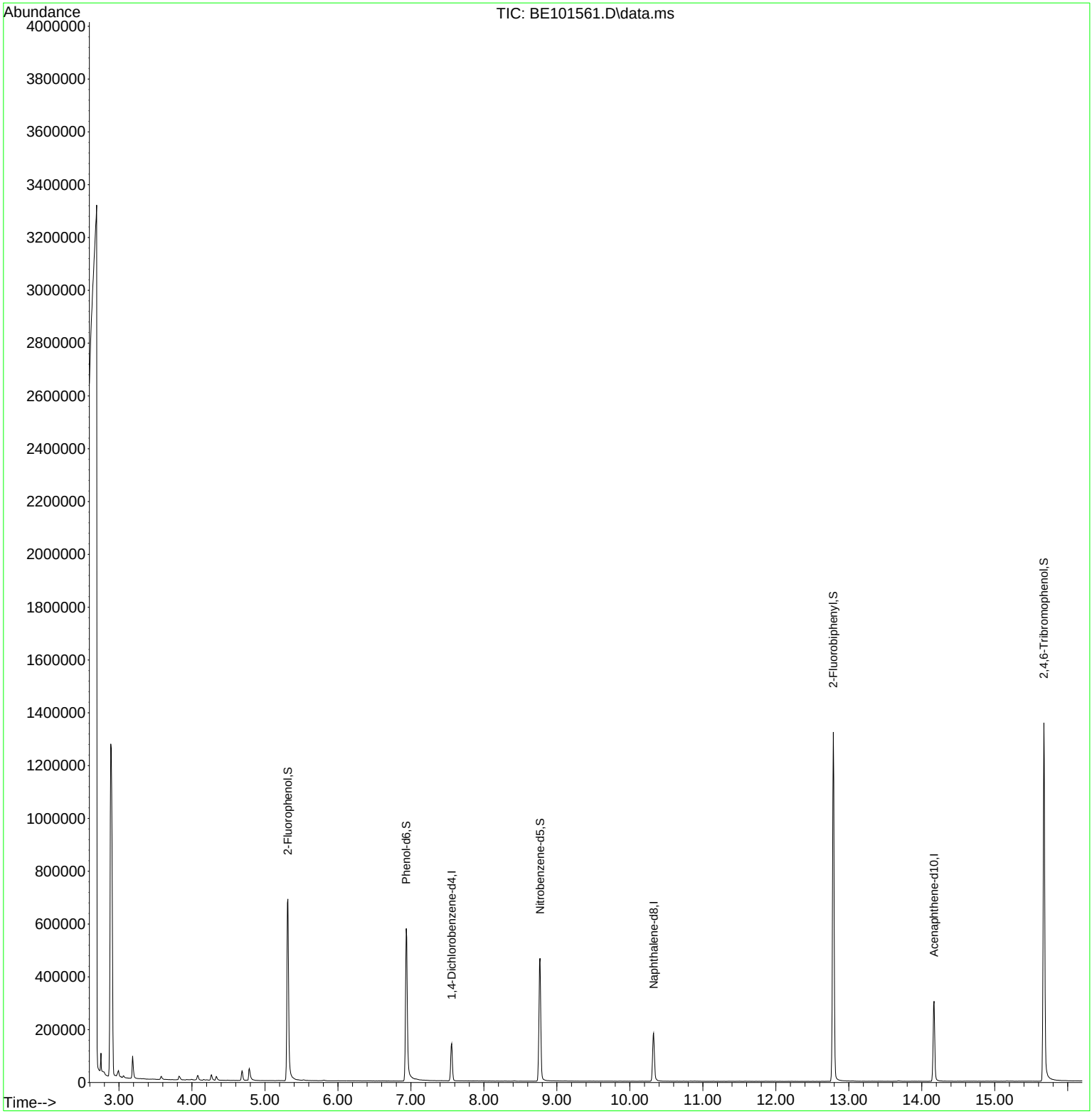
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101561.D
Acq On : 8 Nov 2024 20:30
Operator : RC/JU
Sample : P4722-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

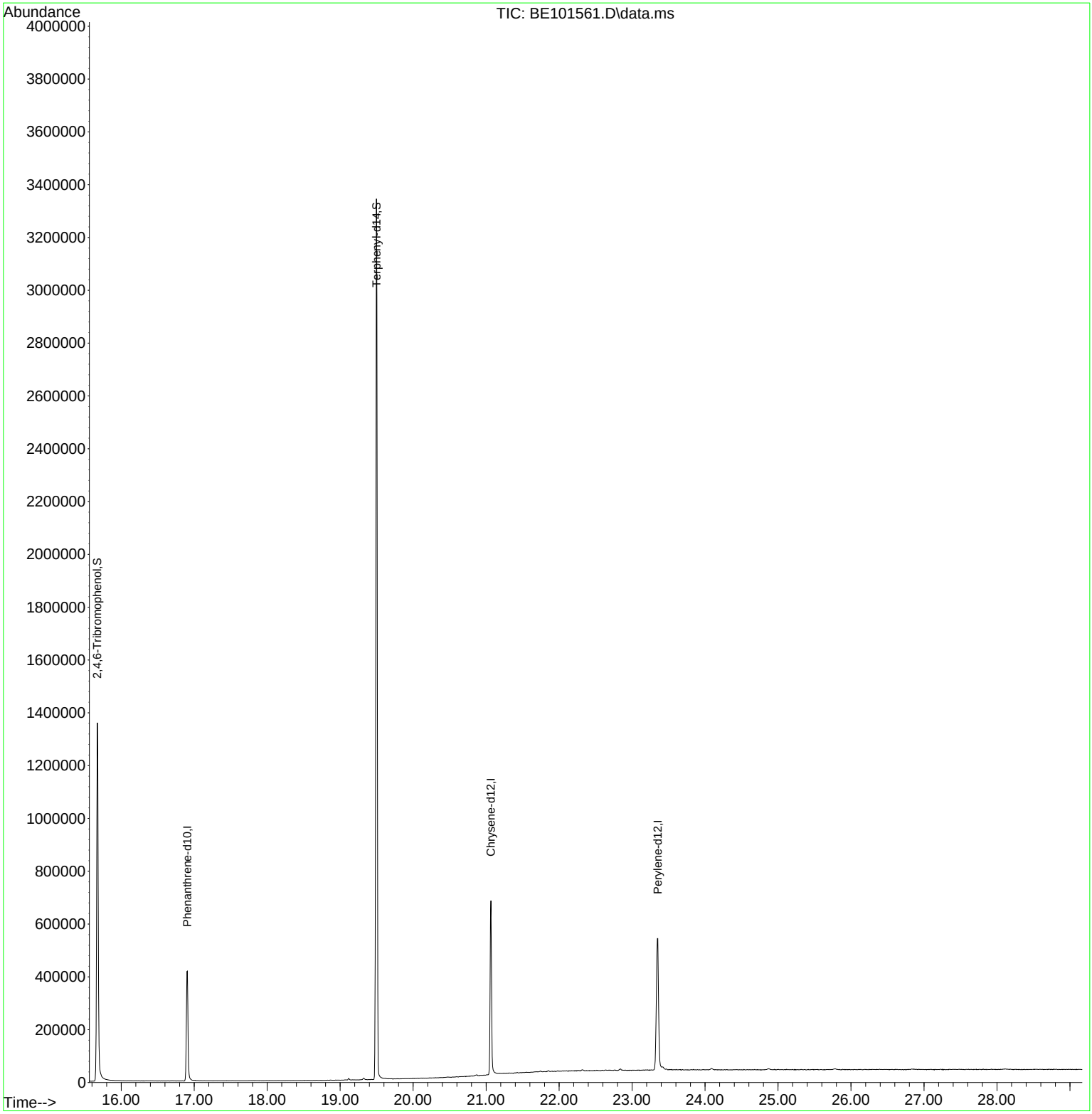
Quant Time: Nov 08 23:49:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

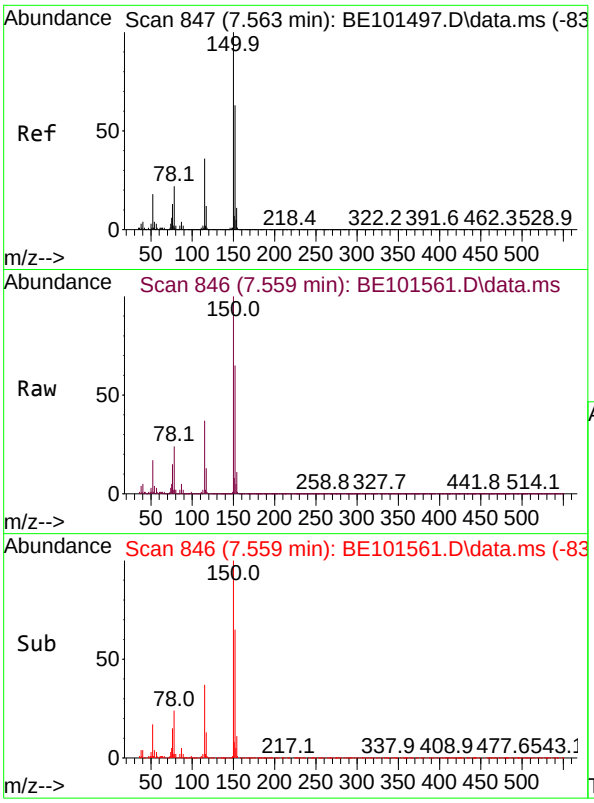


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101561.D
Acq On : 8 Nov 2024 20:30
Operator : RC/JU
Sample : P4722-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Quant Time: Nov 08 23:49:47 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



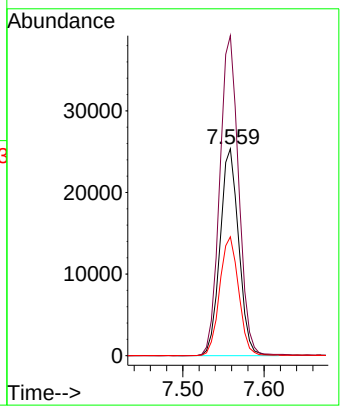


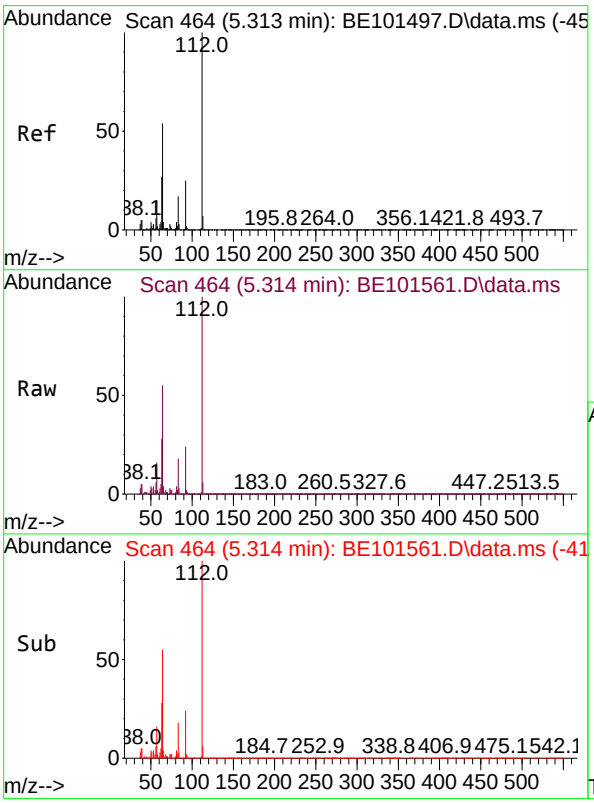
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:152 Resp: 40529

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.3	189.5
115	57.4	45.0	67.4

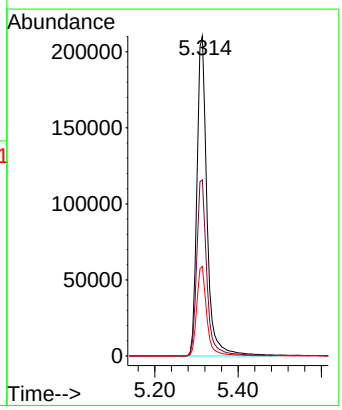


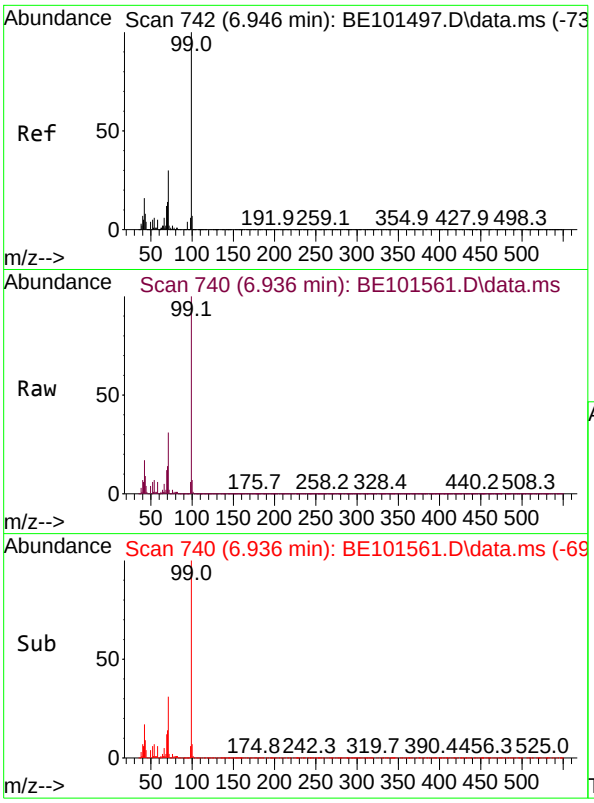


#5
2-Fluorophenol
Concen: 154.826 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:112 Resp: 354883

Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.2	64.8
63	28.0	21.8	32.6



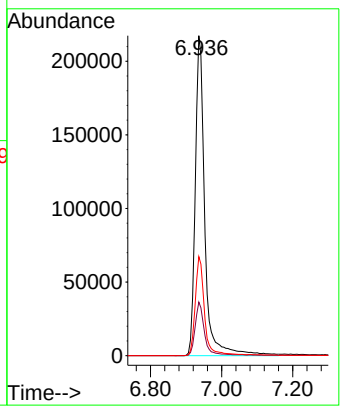


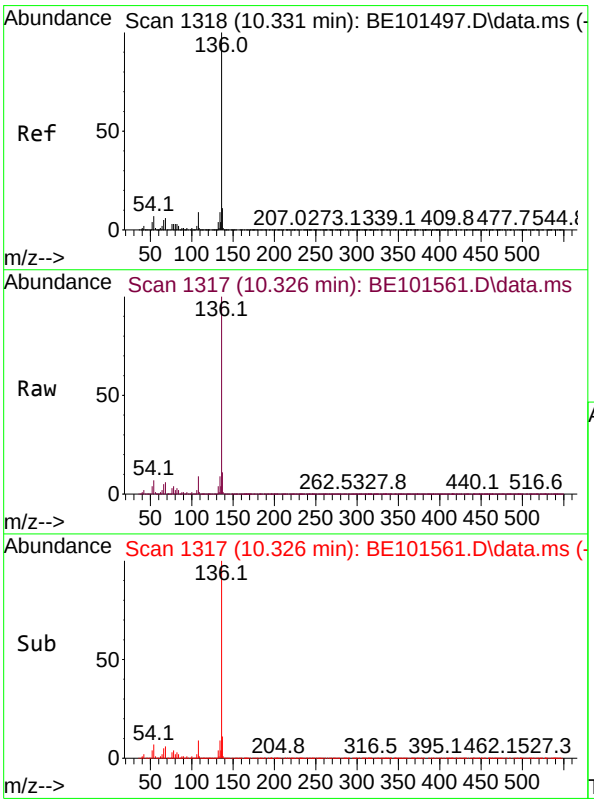
#7
Phenol-d6
Concen: 129.458 ng
RT: 6.936 min Scan# 7
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion: 99 Resp: 406848

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.5	18.7
71	31.0	24.2	36.2

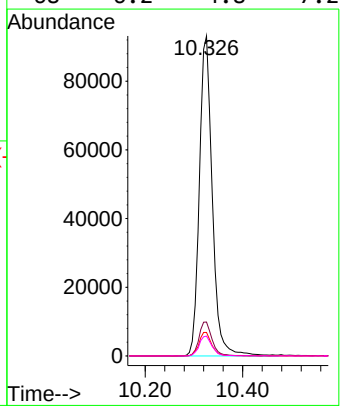


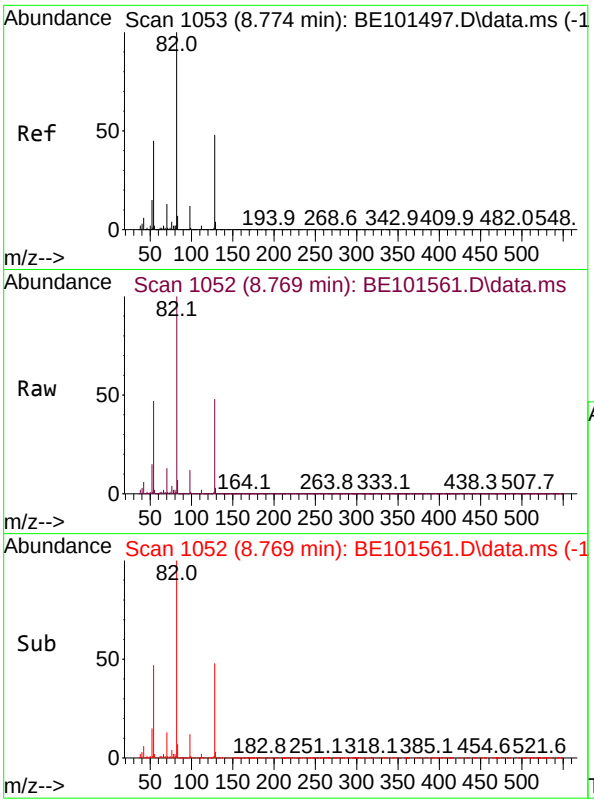


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:136 Resp: 171441

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.3	5.6	8.4
68	6.2	4.8	7.2



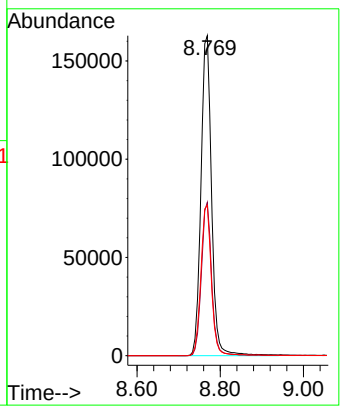


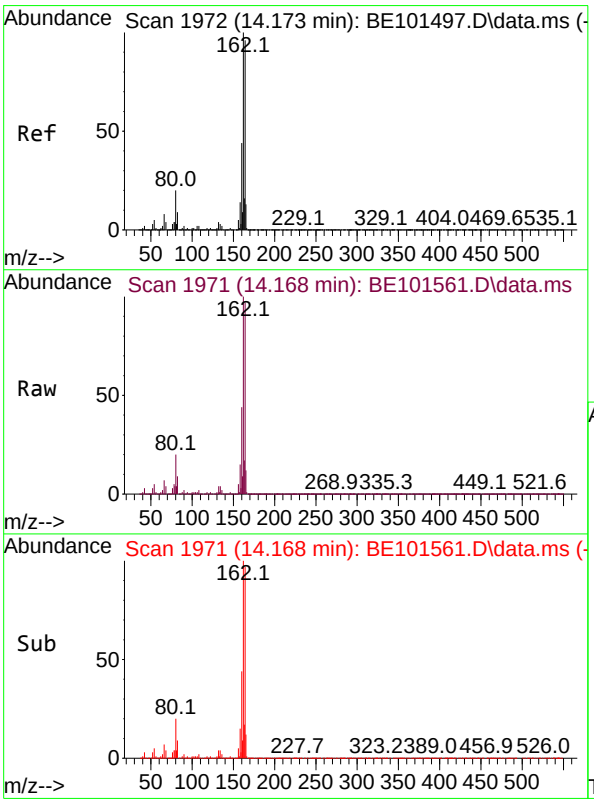
#23
Nitrobenzene-d5
Concen: 106.272 ng
RT: 8.769 min Scan# 1
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion: 82 Resp: 288442

Ion	Ratio	Lower	Upper
82	100		
128	47.9	38.6	58.0
54	47.0	36.3	54.5

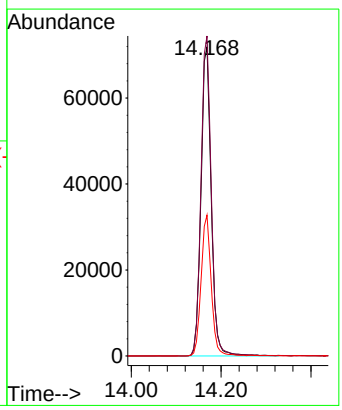


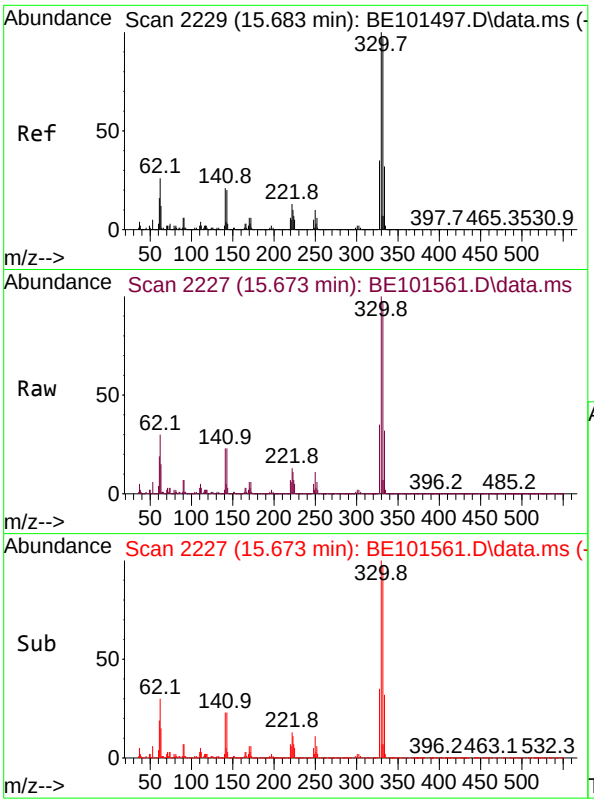


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:164 Resp: 113413

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.7	125.5
160	45.6	37.1	55.7



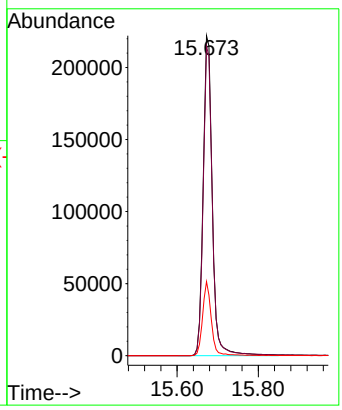


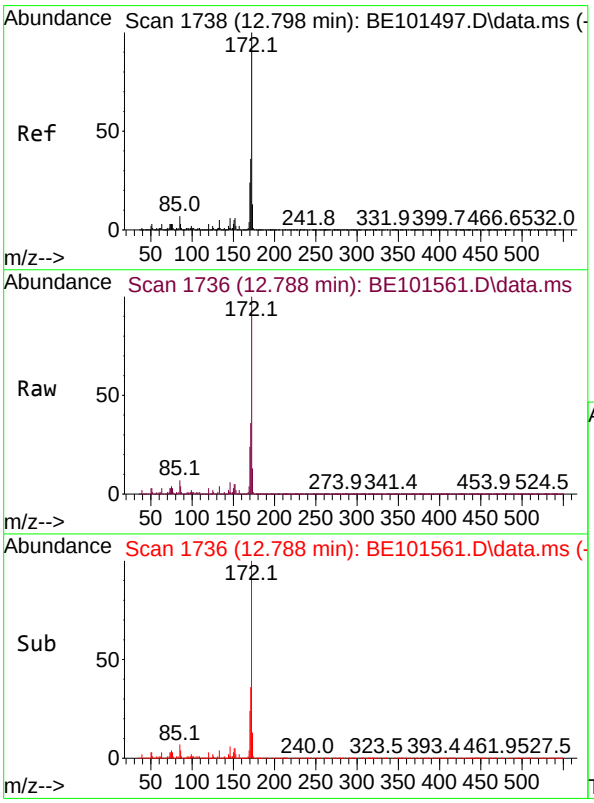
#42
2,4,6-Tribromophenol
Concen: 161.972 ng
RT: 15.673 min Scan# 2
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:330 Resp: 345662

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	21.9	17.0	25.4

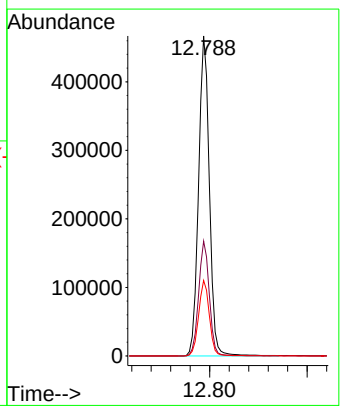


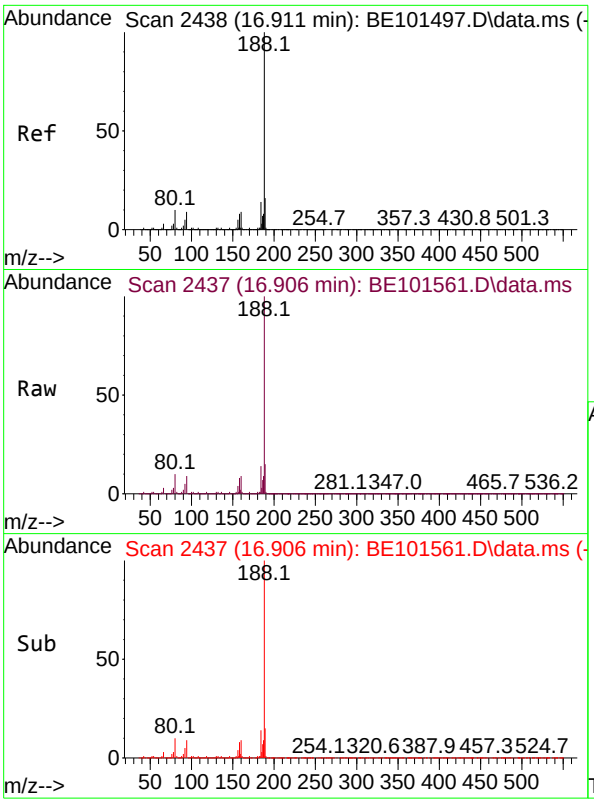


#45
2-Fluorobiphenyl
Concen: 103.486 ng
RT: 12.788 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:172 Resp: 718808

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.6	18.9	28.3



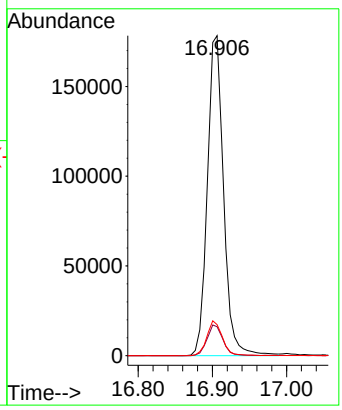


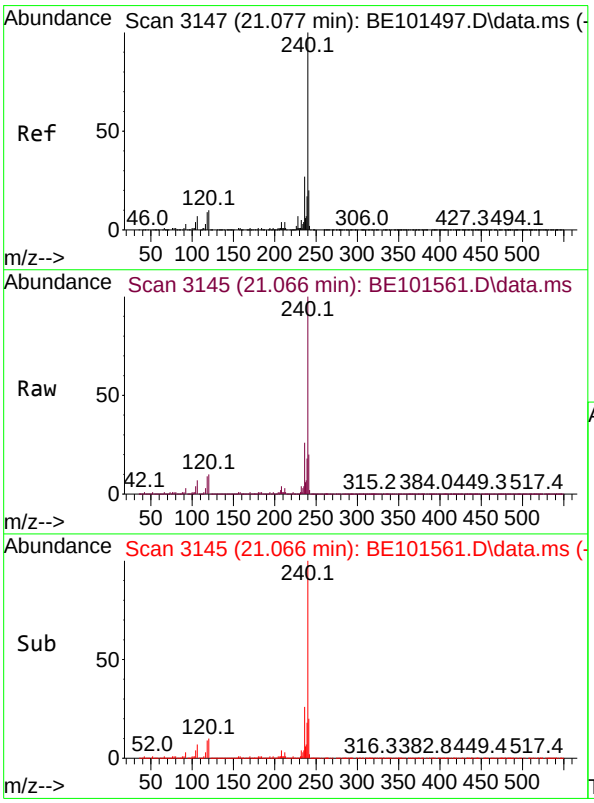
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 24
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:188 Resp: 271101

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.7	8.0	12.0

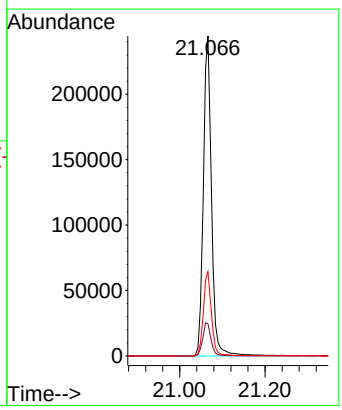


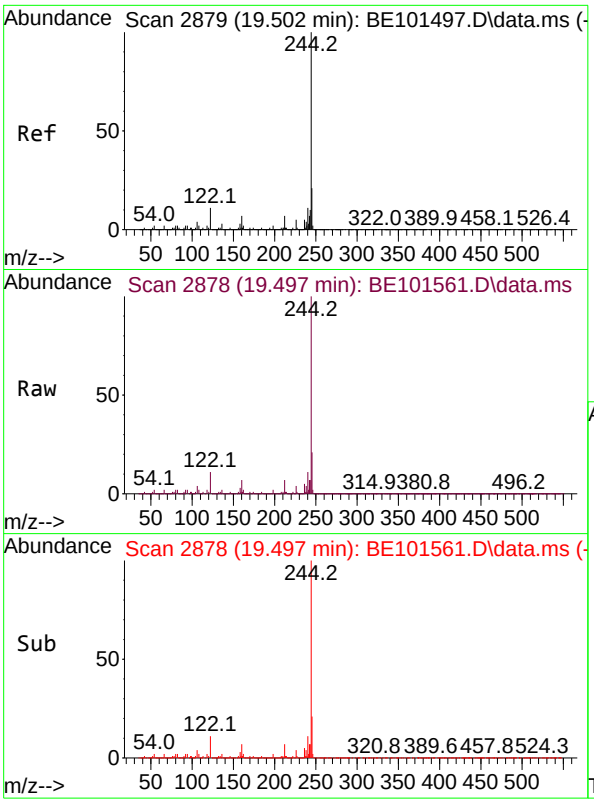


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:240 Resp: 324956

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.4
236	26.3	21.4	32.2



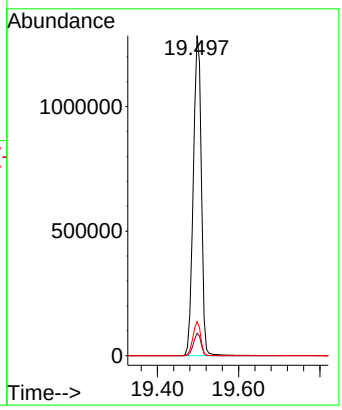


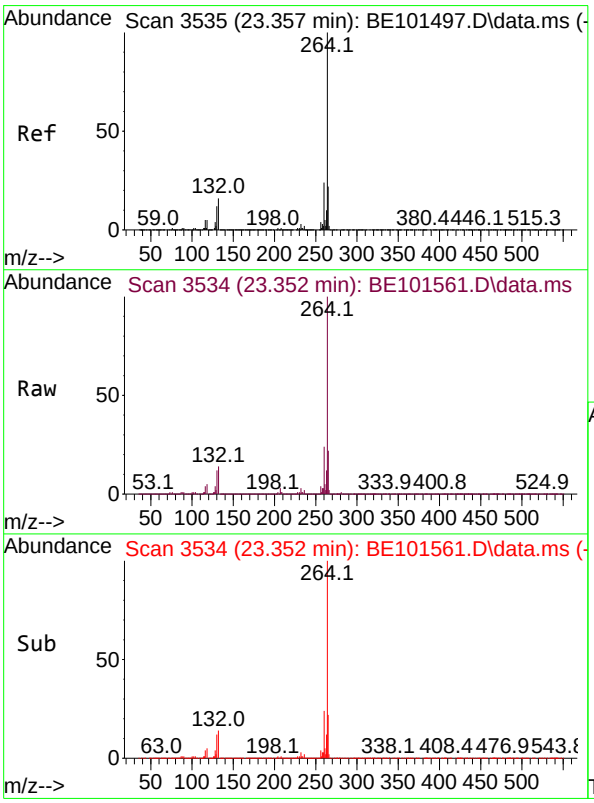
#79
Terphenyl-d14
Concen: 121.104 ng
RT: 19.497 min Scan# 2
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:244 Resp: 1777829

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.7	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.352 min Scan# 3534
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:264 Resp: 419473

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.0	17.4	26.2