Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

Quant Time: Nov 01 06:15:38 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

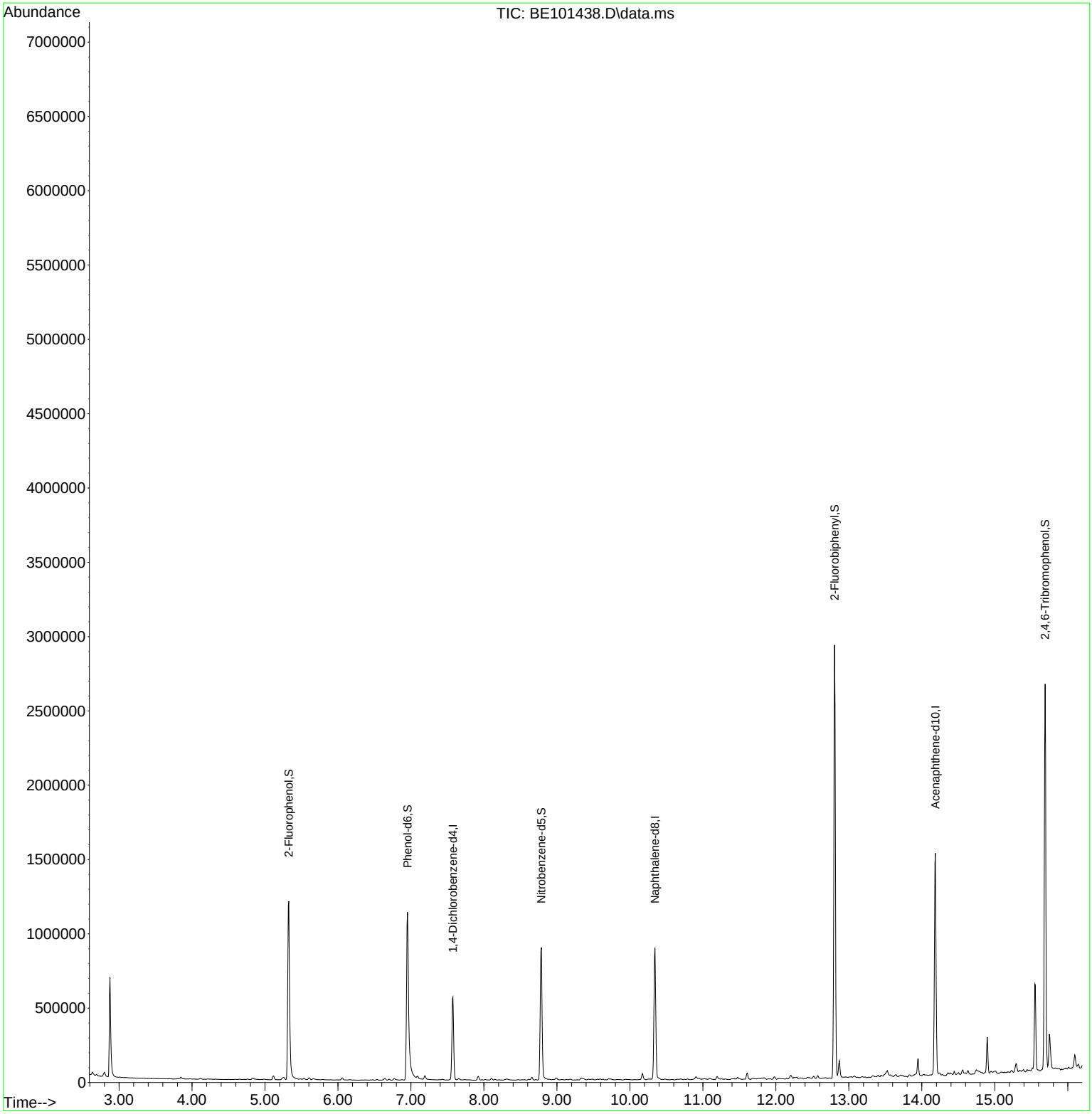
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	162780	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	771035	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	529438	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1139777	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1155183	20.000	ng	0.00
86) Perylene-d12	23.387	264	1489166	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.325	112	669465	72.082	ng	0.00
7) Phenol-d6	6.953	99	906465	70.388	ng	0.00
23) Nitrobenzene-d5	8.786	82	556426	45.327	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	630872	67.987	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1523456	48.731	ng	0.00
79) Terphenyl-d14	19.515	244	2658243	52.962	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

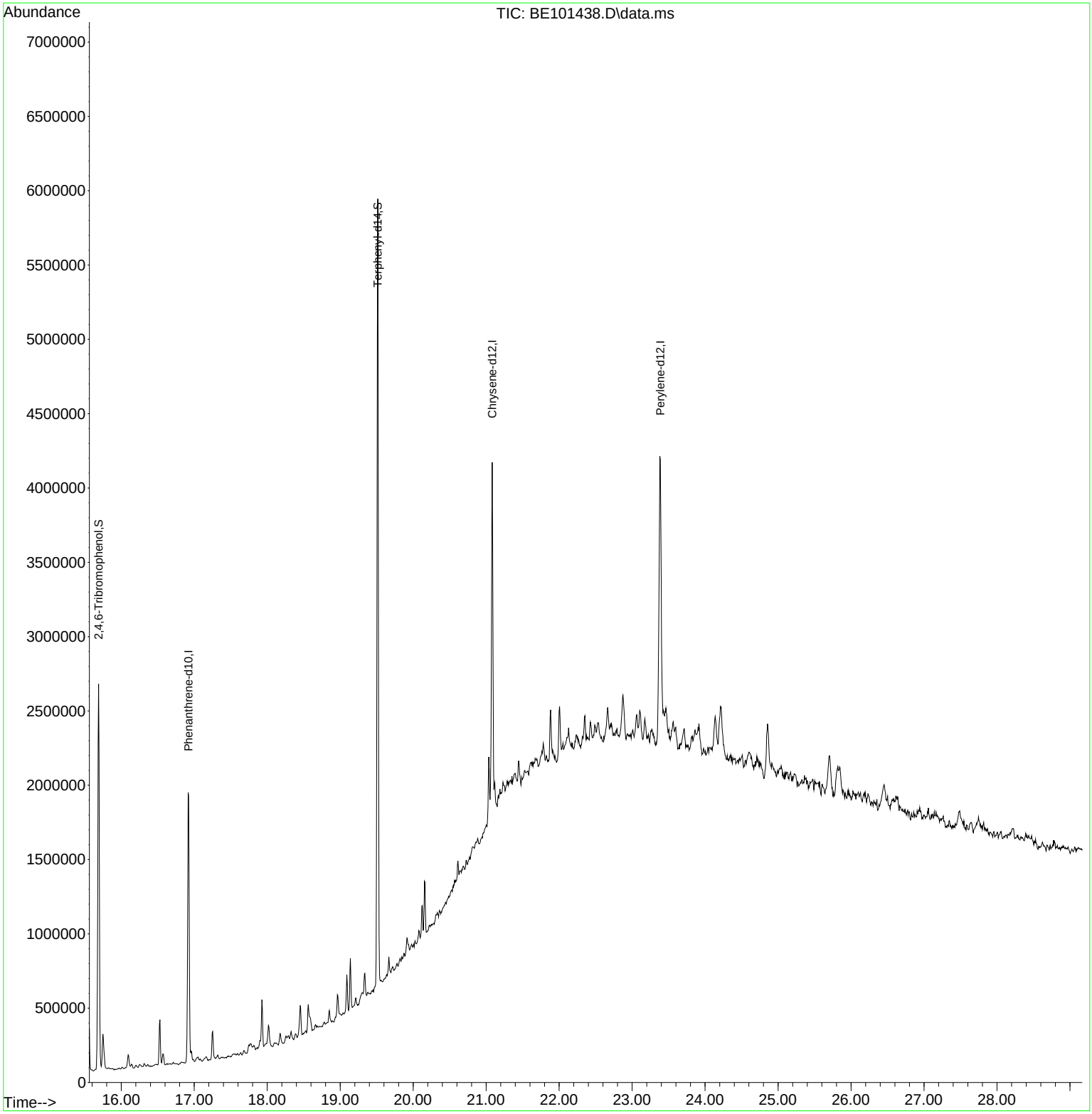
Quant Time: Nov 01 06:15:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

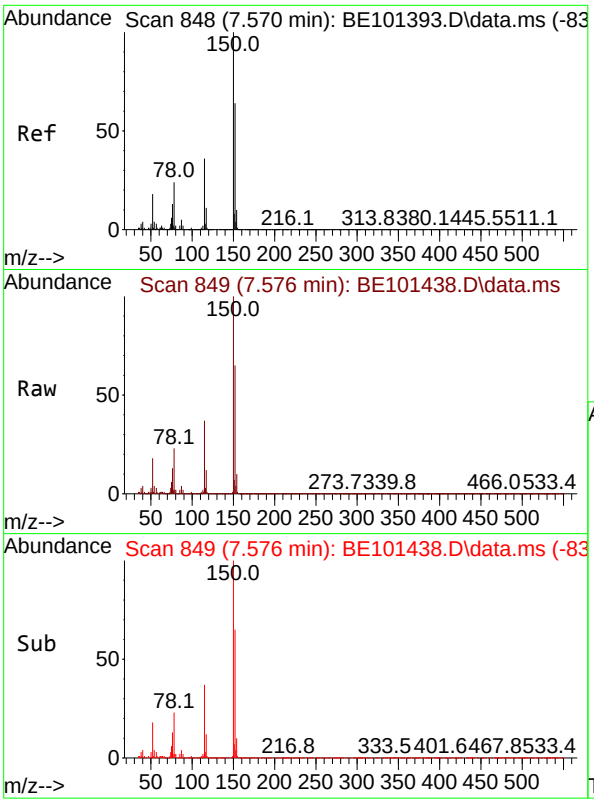


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

Quant Time: Nov 01 06:15:38 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



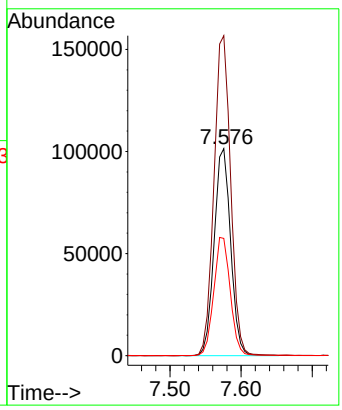


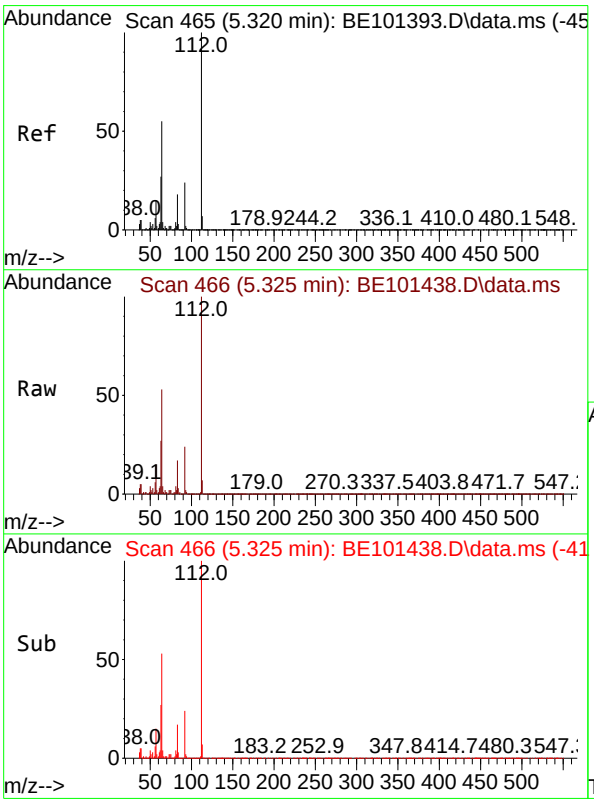
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 8
Delta R.T. 0.006 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion:152 Resp: 162780

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.4
115	56.6	45.3	67.9

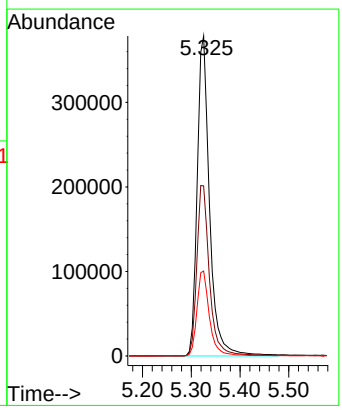


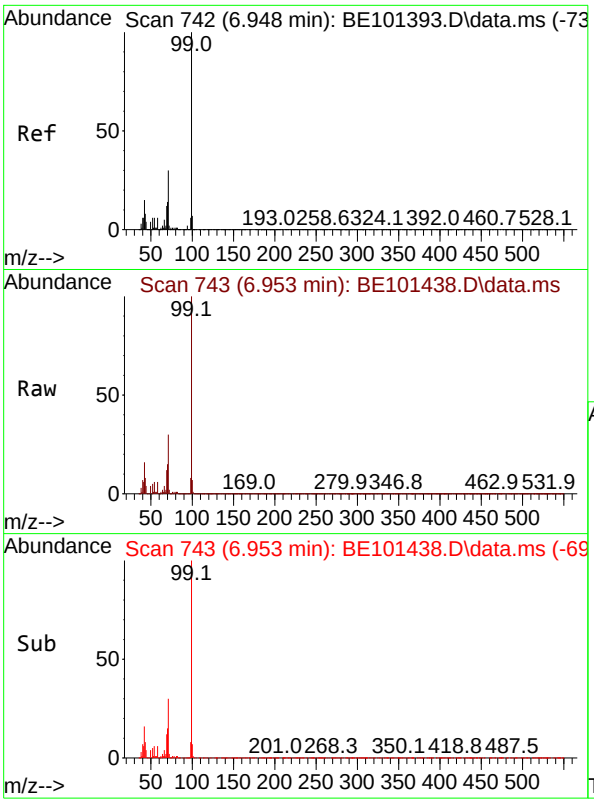


#5
2-Fluorophenol
Concen: 72.082 ng
RT: 5.325 min Scan# 466
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:112 Resp: 669465

Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.7	65.5
63	26.5	21.4	32.2



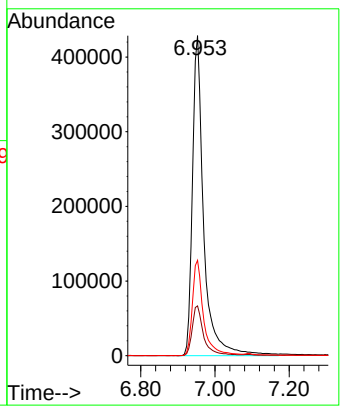


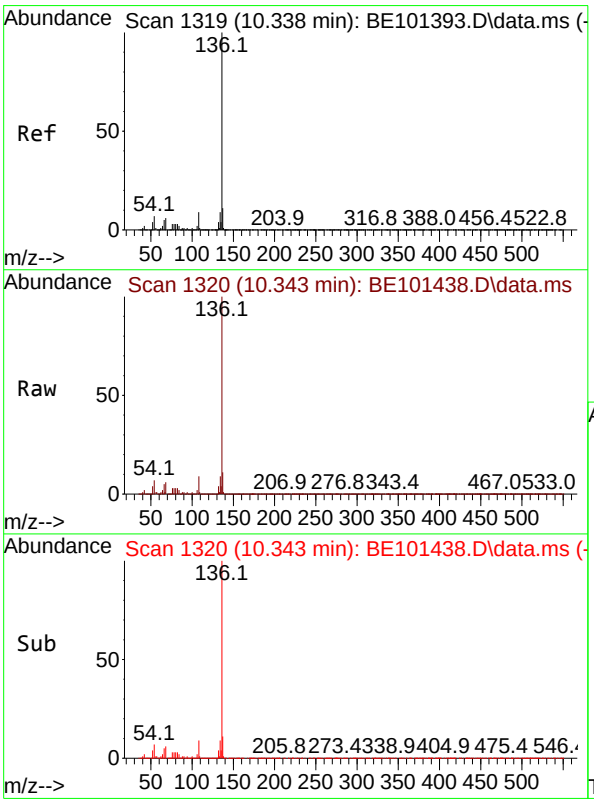
#7
Phenol-d6
Concen: 70.388 ng
RT: 6.953 min Scan# 7
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion: 99 Resp: 906465

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.3	18.5
71	29.8	23.8	35.8

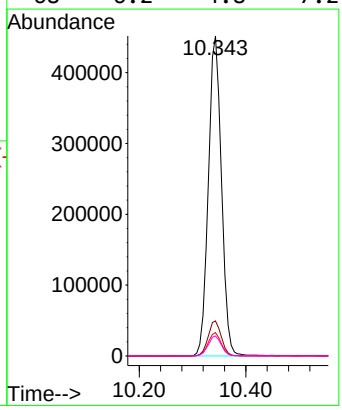


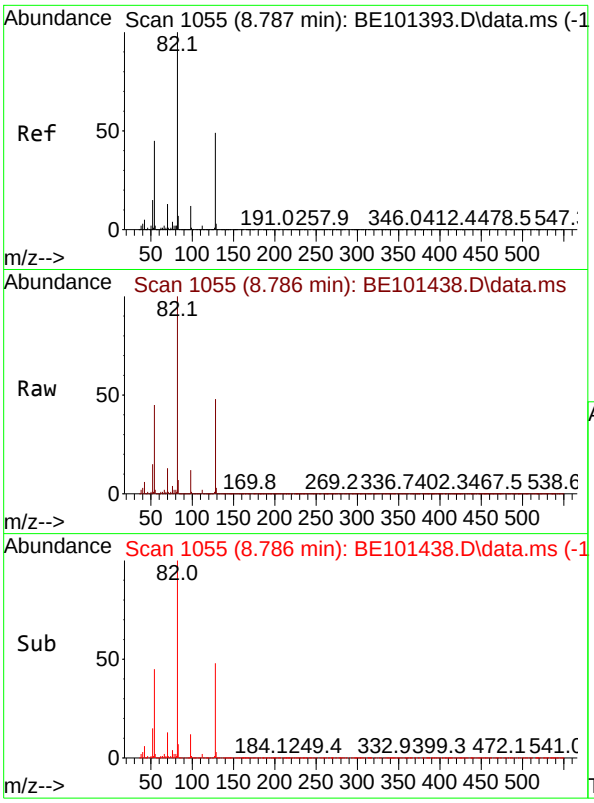


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:136 Resp: 771035

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.3	5.9	8.9
68	6.2	4.8	7.2



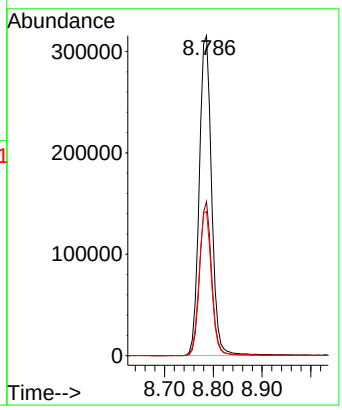


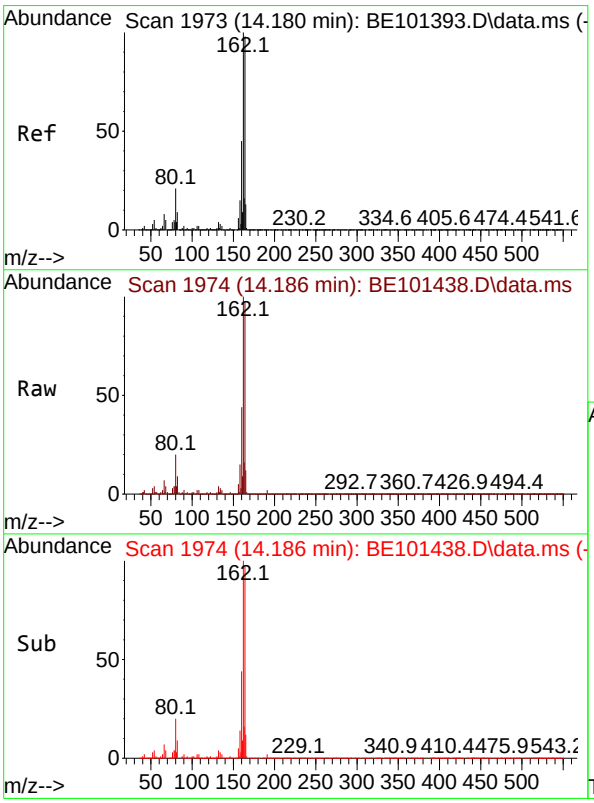
#23
Nitrobenzene-d5
Concen: 45.327 ng
RT: 8.786 min Scan# 1
Delta R.T. -0.001 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion: 82 Resp: 556426

Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.9	58.3
54	45.1	36.2	54.4

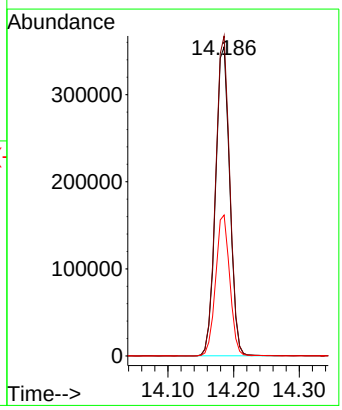


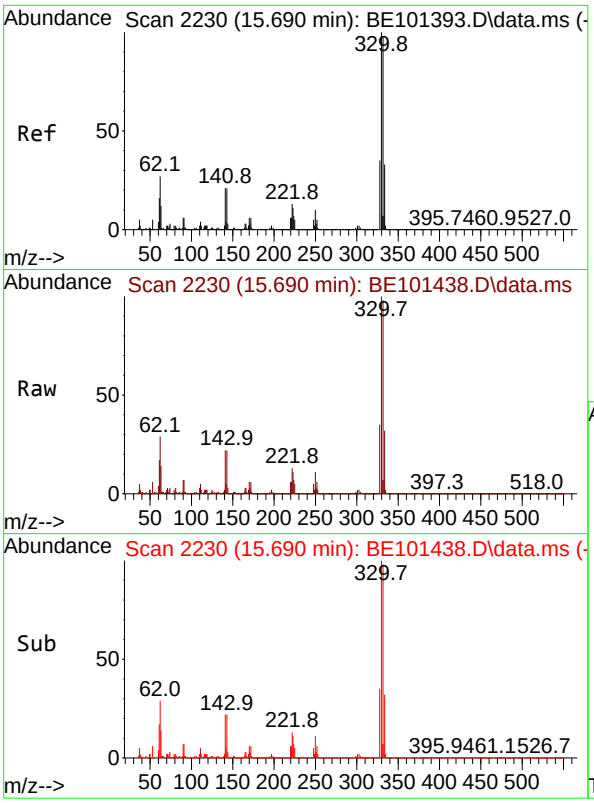


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:164 Resp: 529438

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	45.6	36.4	54.6



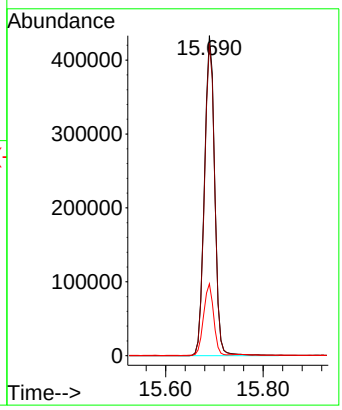


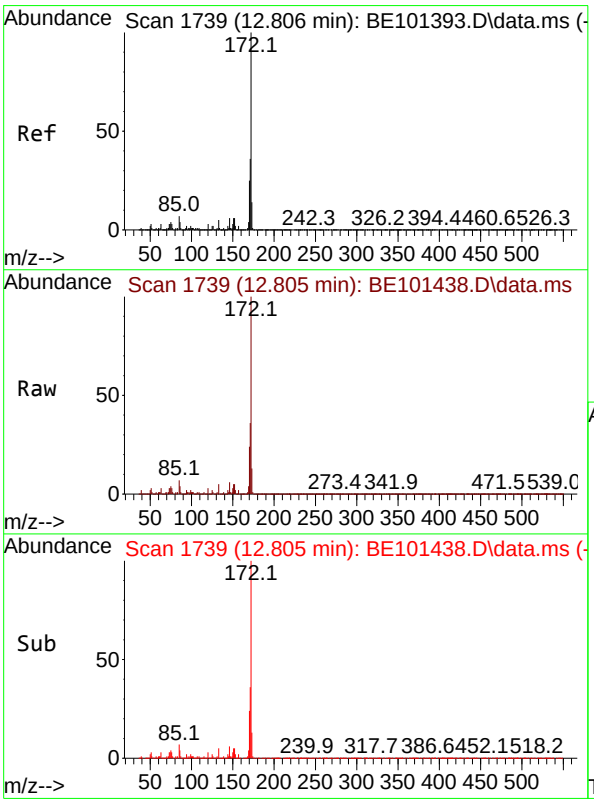
#42
2,4,6-Tribromophenol
Concen: 67.987 ng
RT: 15.690 min Scan# 2
Delta R.T. -0.001 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion:330 Resp: 630872

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.2
141	22.0	18.3	27.5

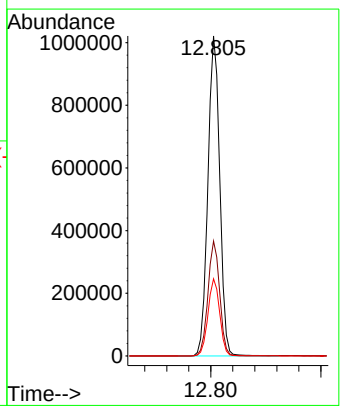


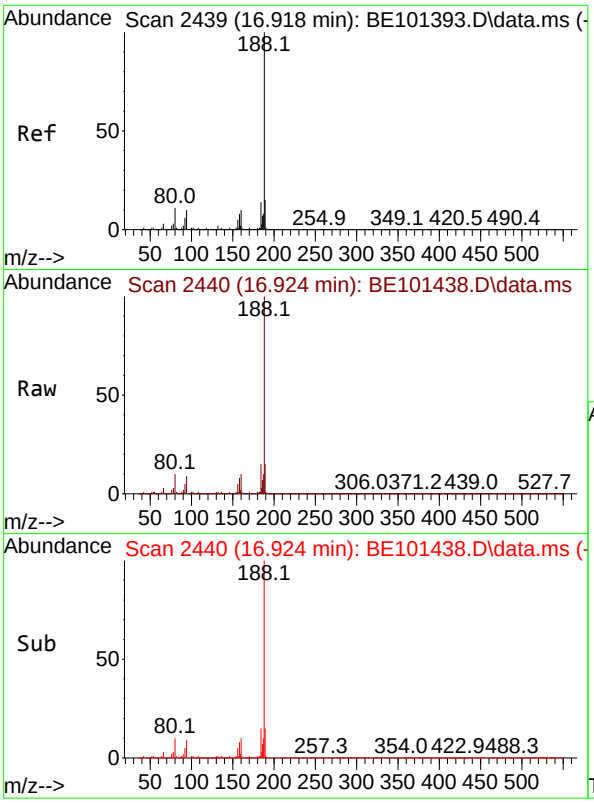


#45
2-Fluorobiphenyl
Concen: 48.731 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:172 Resp: 1523456

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.1	19.8	29.6



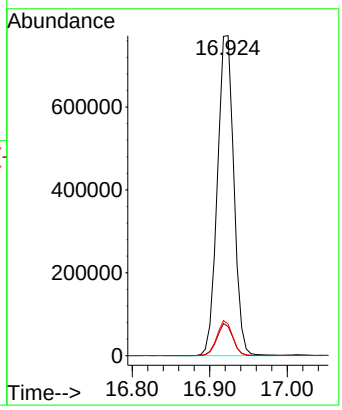


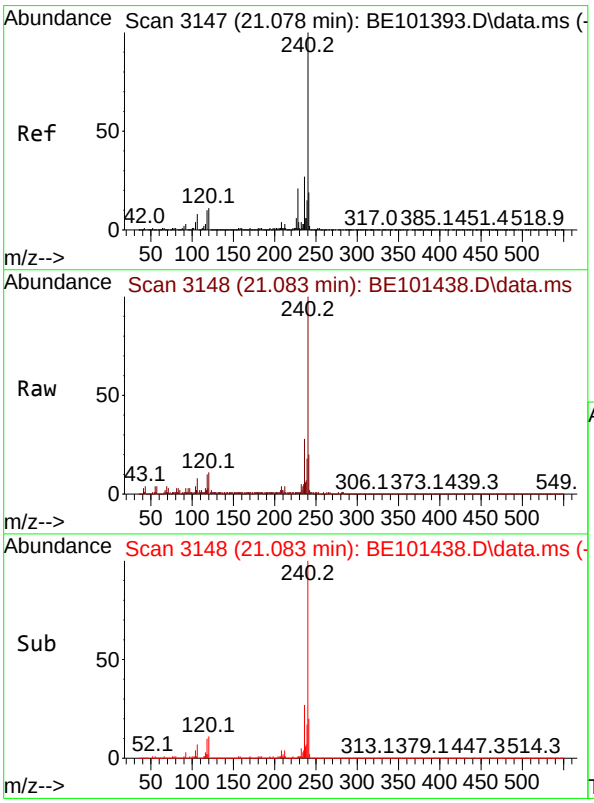
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 24
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion:188 Resp: 1139777

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	9.9	8.6	12.8

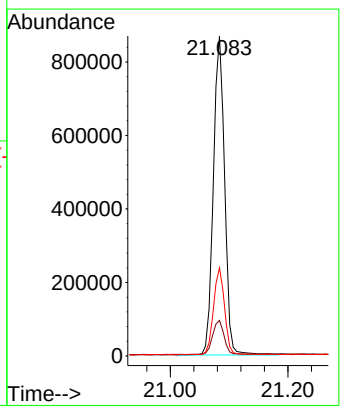


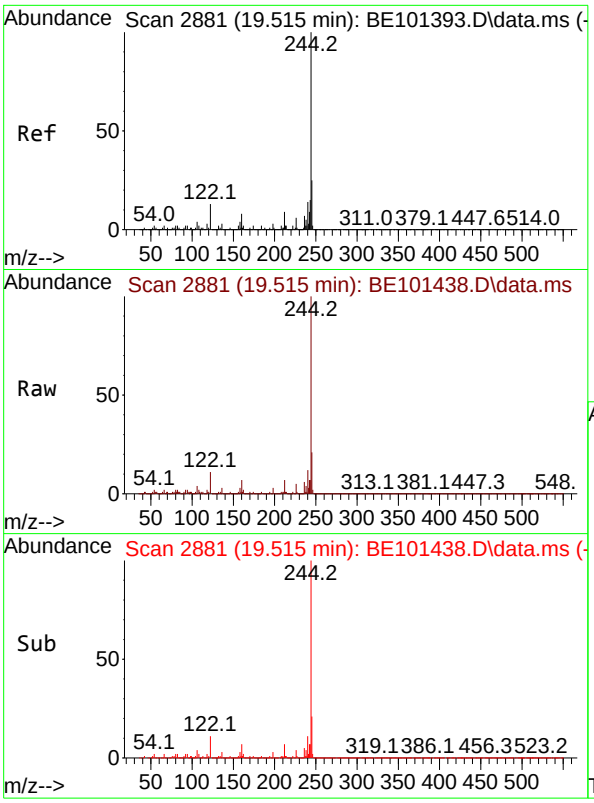


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.083 min Scan# 3148
Delta R.T. 0.005 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:240 Resp: 1155183

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	27.5	21.4	32.0



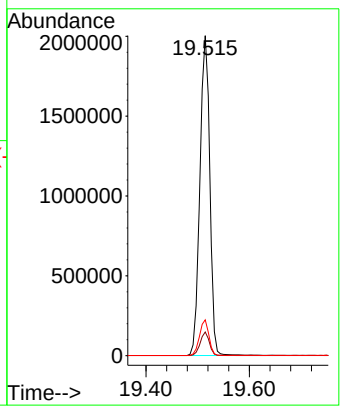


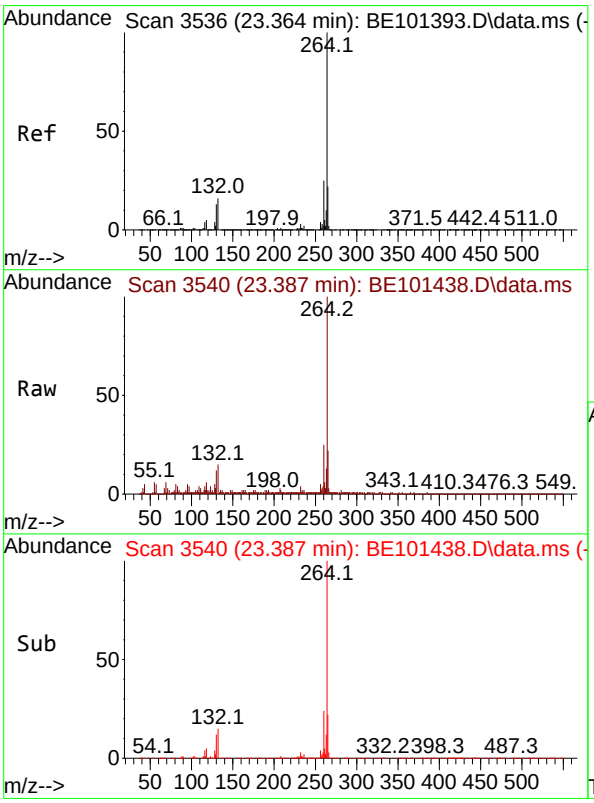
#79
Terphenyl-d14
Concen: 52.962 ng
RT: 19.515 min Scan# 2
Delta R.T. -0.000 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Instrument :
BNA_E
ClientSampleId :
TP-8

Tgt Ion:244 Resp: 2658243

Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.2	10.8
122	11.2	10.4	15.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.387 min Scan# 3540
Delta R.T. 0.023 min
Lab File: BE101438.D
Acq: 31 Oct 2024 18:13

Tgt Ion:264 Resp: 1489166

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	22.4	17.6	26.4