Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141312.D
Acq On : 30 Jan 2025 14:32
Operator : RC/JU
Sample : PB166339BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Quant Time: Jan 30 14:56:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

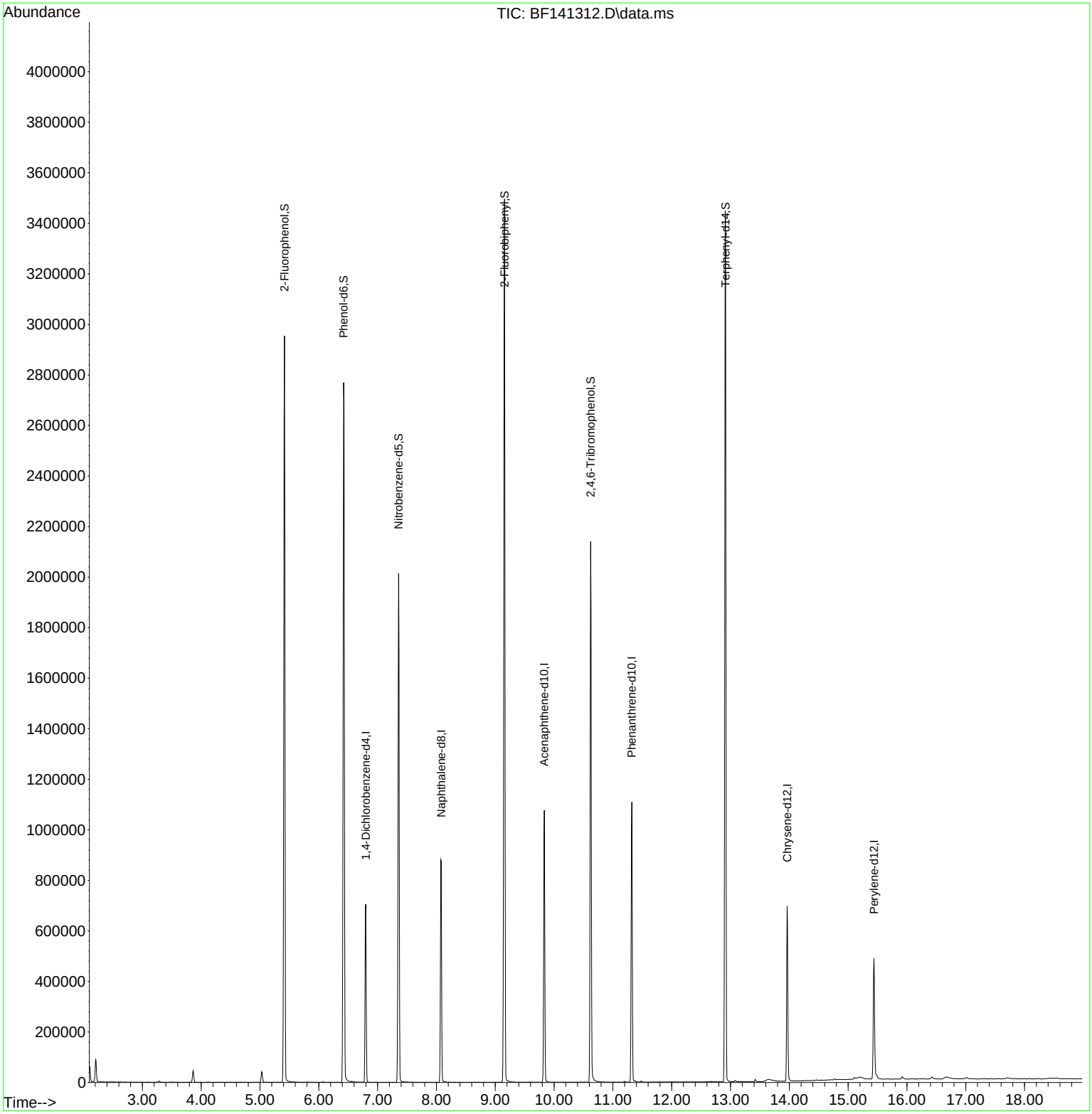
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146115	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	599878	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	324432	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	552085	20.000	ng	0.00
76) Chrysene-d12	13.963	240	345336	20.000	ng	-0.01
86) Perylene-d12	15.439	264	288136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1139750	119.751	ng	0.00
7) Phenol-d6	6.422	99	1418217	117.134	ng	-0.02
23) Nitrobenzene-d5	7.357	82	926335	81.405	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	357023	120.036	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1650886	78.322	ng	0.00
79) Terphenyl-d14	12.916	244	1827244	81.600	ng	0.00
Target Compounds						Qvalue

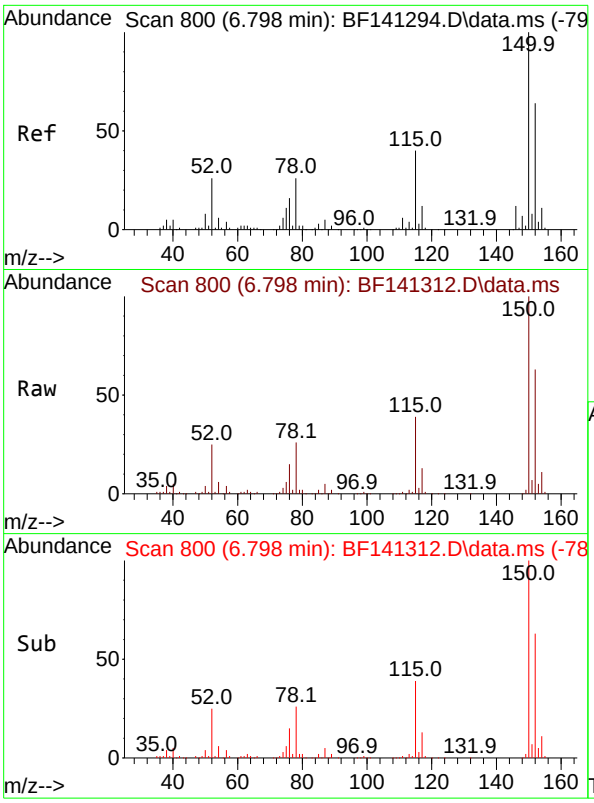
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141312.D
Acq On : 30 Jan 2025 14:32
Operator : RC/JU
Sample : PB166339BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Quant Time: Jan 30 14:56:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration



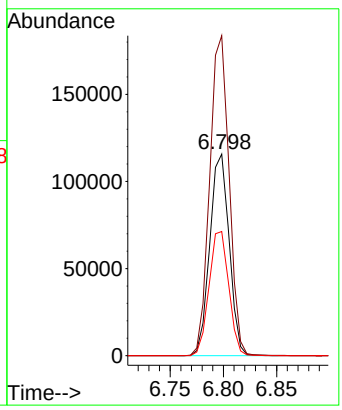


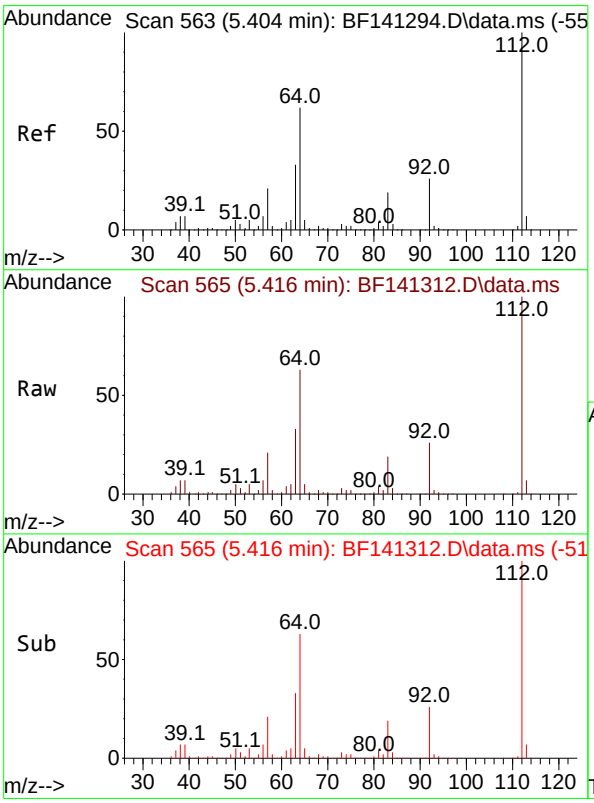
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion:152 Resp: 146115

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.9	188.9
115	61.6	49.7	74.5

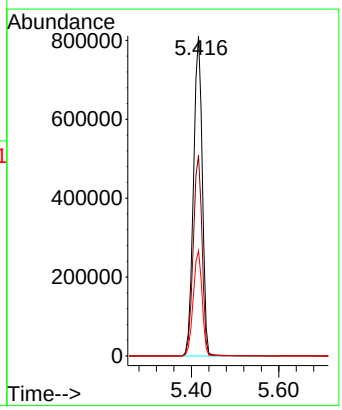


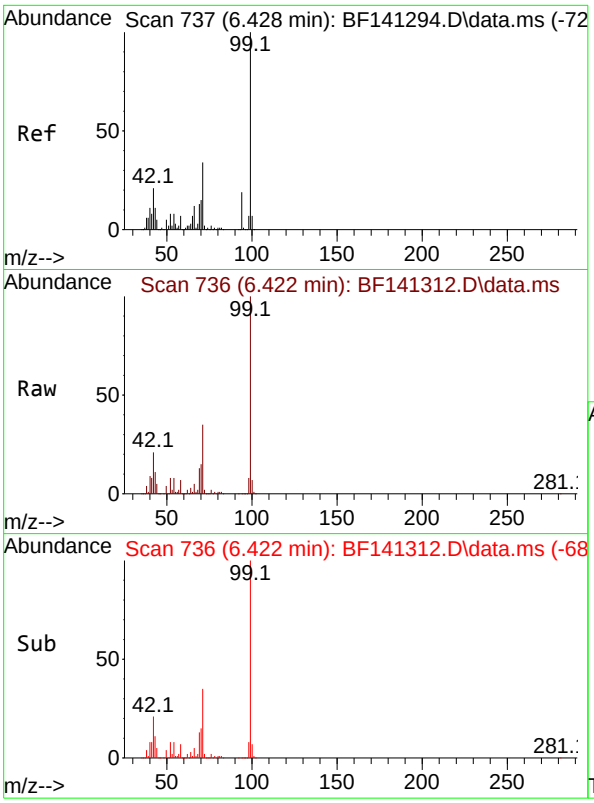


#5
2-Fluorophenol
Concen: 119.751 ng
RT: 5.416 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:112 Resp: 1139750

Ion	Ratio	Lower	Upper
112	100		
64	62.7	49.8	74.8
63	32.8	26.1	39.1



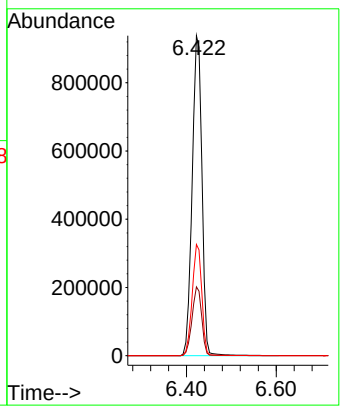


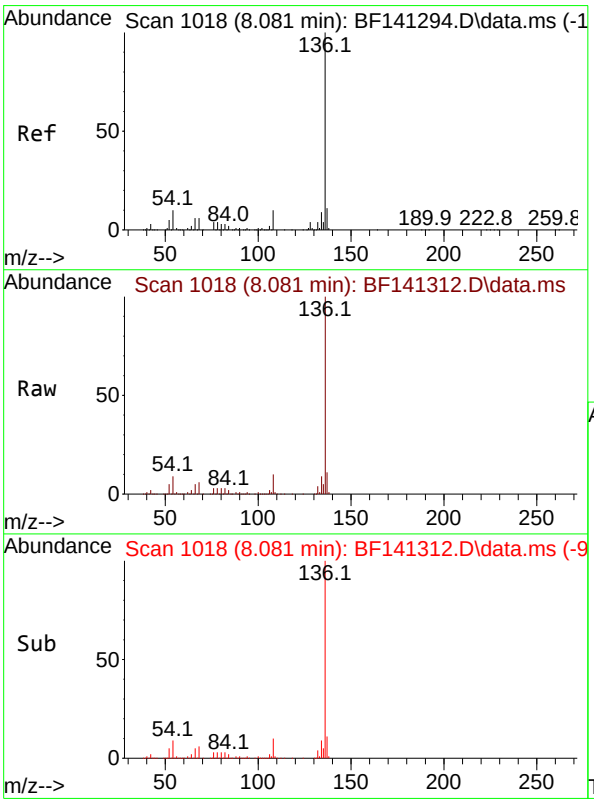
#7
Phenol-d6
Concen: 117.134 ng
RT: 6.422 min Scan# 7
Delta R.T. -0.018 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion: 99 Resp: 1418217

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.1	25.7
71	34.7	26.9	40.3

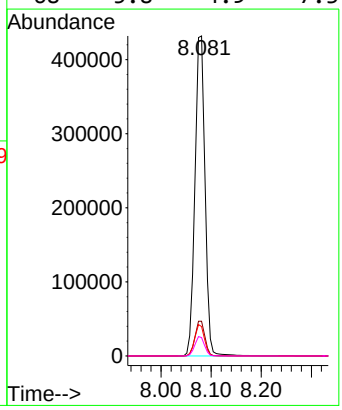


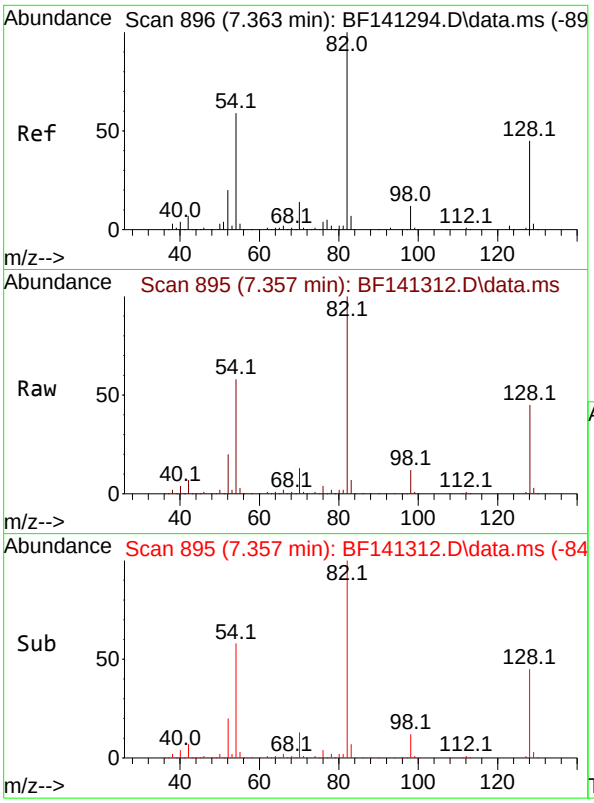


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:136 Resp: 599878

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.2	7.8	11.8
68	5.8	4.9	7.3



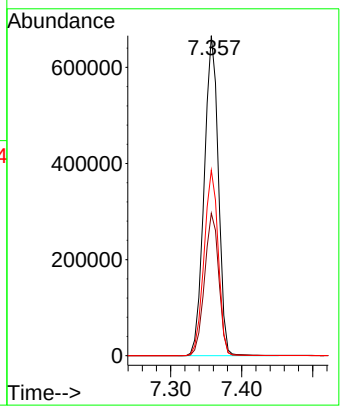


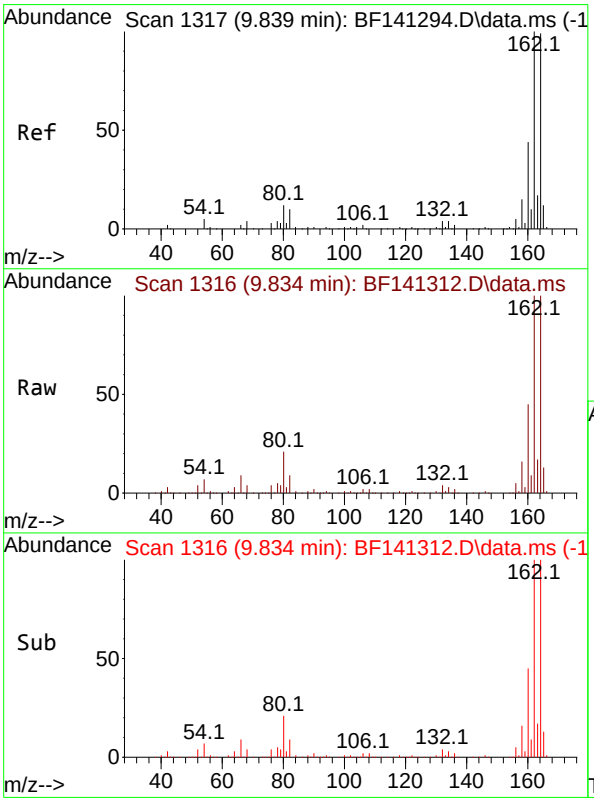
#23
Nitrobenzene-d5
Concen: 81.405 ng
RT: 7.357 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion: 82 Resp: 926335

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.7	53.5
54	58.0	47.1	70.7

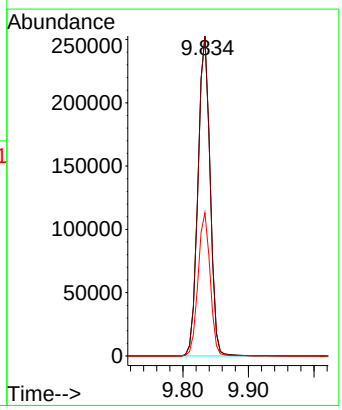


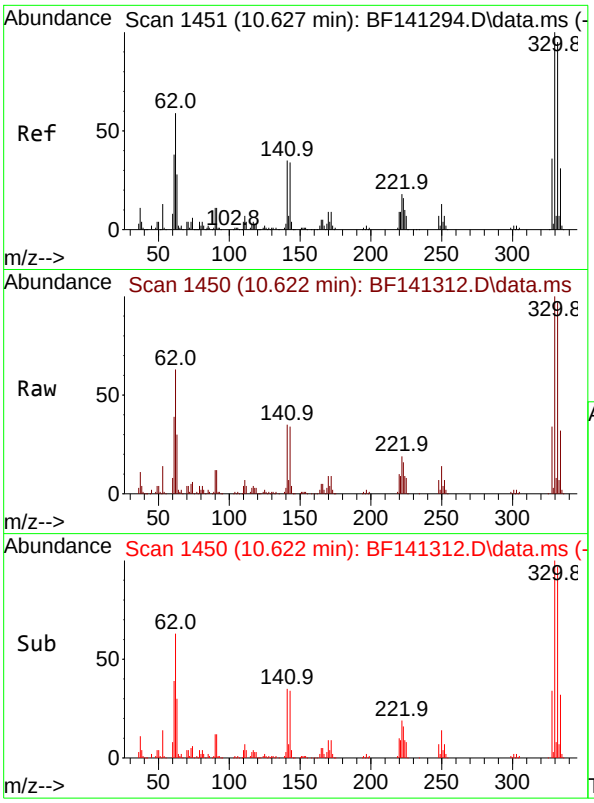


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:164 Resp: 324432

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	121.0
160	44.9	35.8	53.6



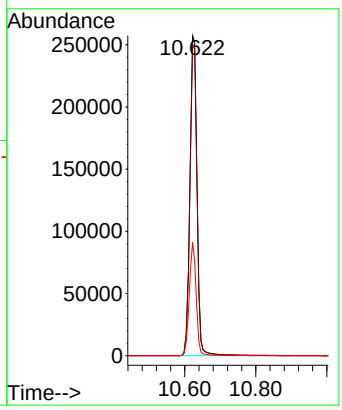


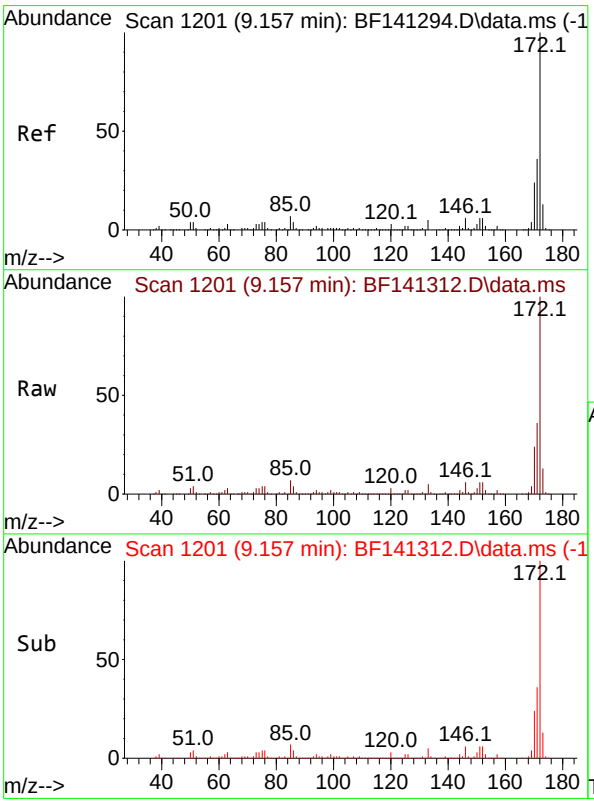
#42
2,4,6-Tribromophenol
Concen: 120.036 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion:330 Resp: 357023

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.1	114.1
141	34.4	28.8	43.2

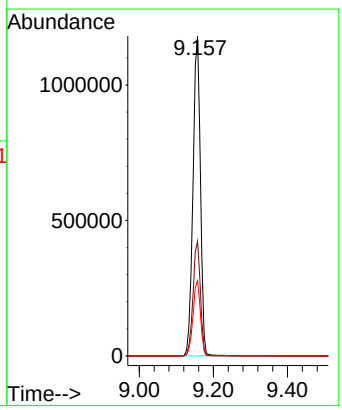


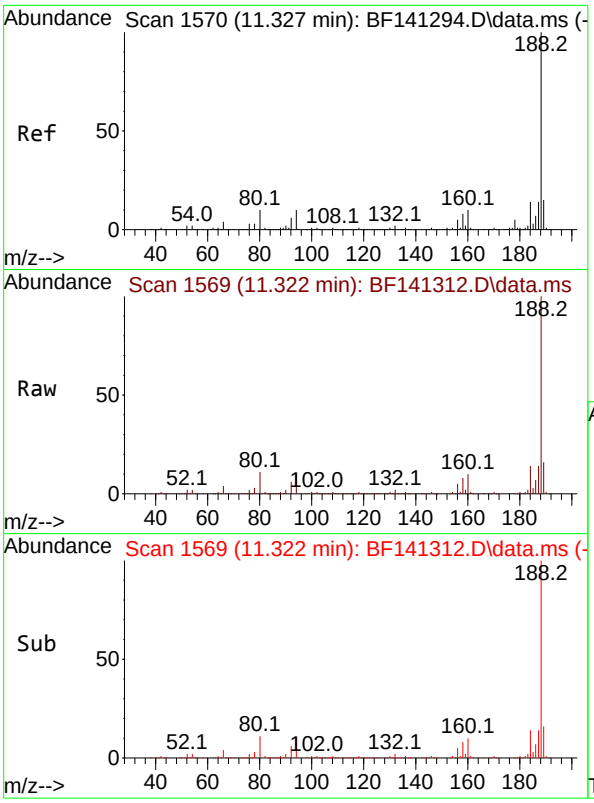


#45
2-Fluorobiphenyl
Concen: 78.322 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:172 Resp: 1650886

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	23.5	19.0	28.6



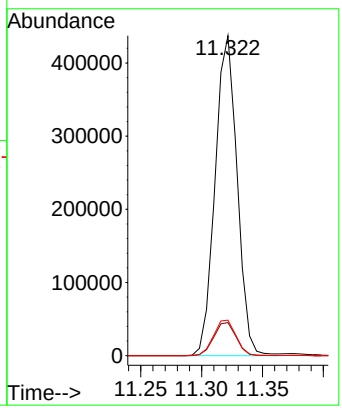


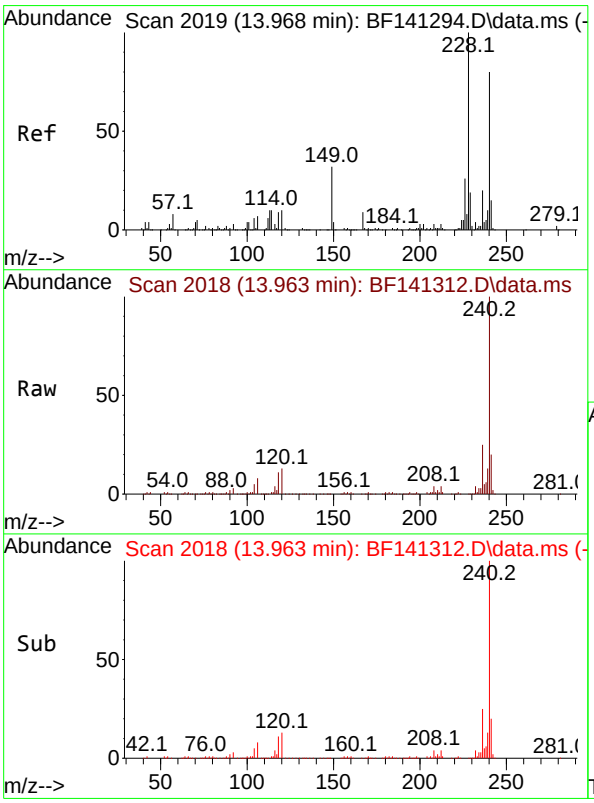
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion:188 Resp: 552085

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.1	8.2	12.4

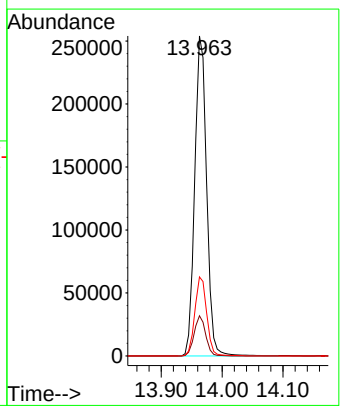


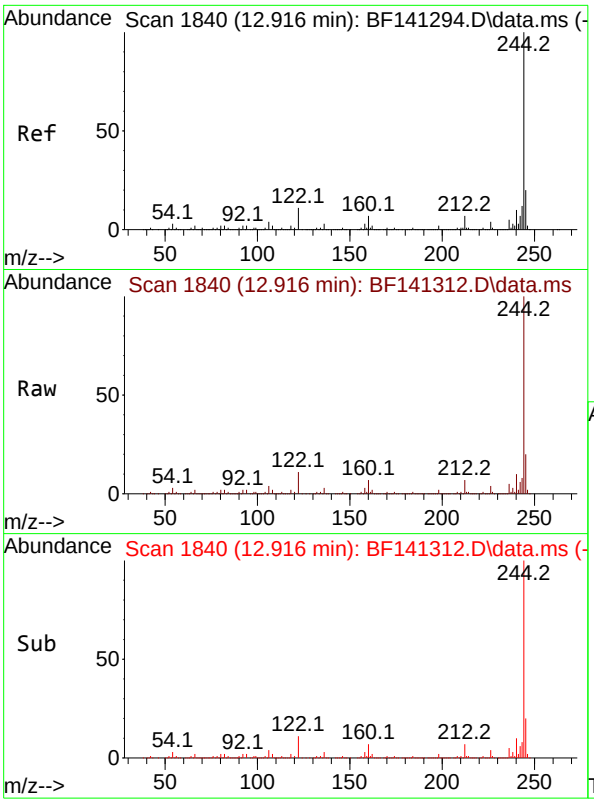


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:240 Resp: 345336

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.0	15.0
236	24.7	19.7	29.5



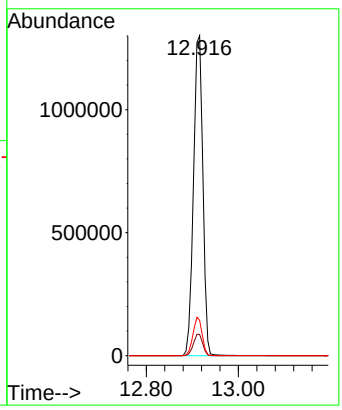


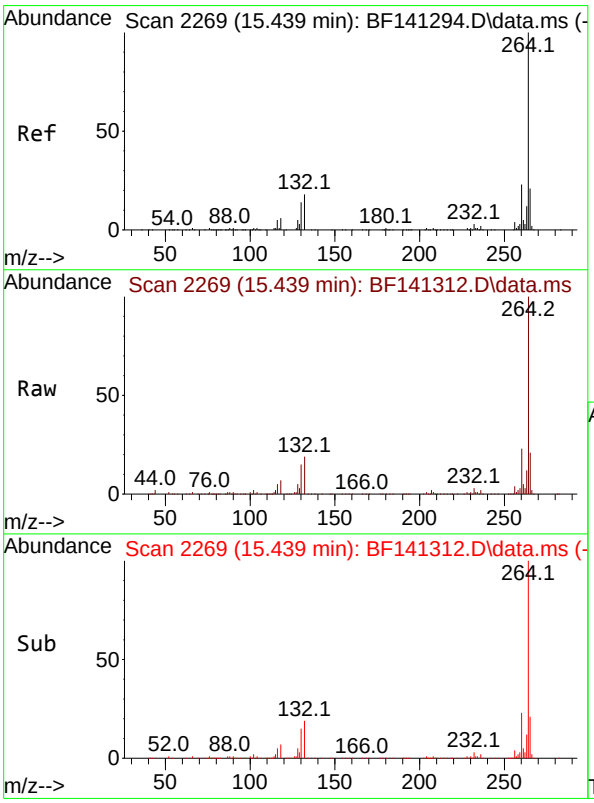
#79
Terphenyl-d14
Concen: 81.600 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Tgt Ion:244 Resp: 1827244

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.0	8.8	13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion:264 Resp: 288136

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.1	16.7	25.1