Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
Data File : BF130767.D
Acq On : 25 Oct 2022 13:02
Operator : CG\JU
Sample : PB148536BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148536BL

Quant Time: Oct 25 15:07:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	155554	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	622749	20.000	ng	# 0.00
39) Acenaphthene-d10	9.592	164	181259	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	333541	20.000	ng	0.00
76) Chrysene-d12	13.704	240	247481	20.000	ng	0.00
86) Perylene-d12	15.086	264	189738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1328363	147.256	ng	0.02
7) Phenol-d6	6.228	99	1639953	150.257	ng	0.00
23) Nitrobenzene-d5	7.139	82	1014424	86.412	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	269298	156.227	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1707790	143.582	ng	0.00
79) Terphenyl-d14	12.657	244	1369117	93.228	ng	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
Data File : BF130767.D
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Misc :
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BNA_F
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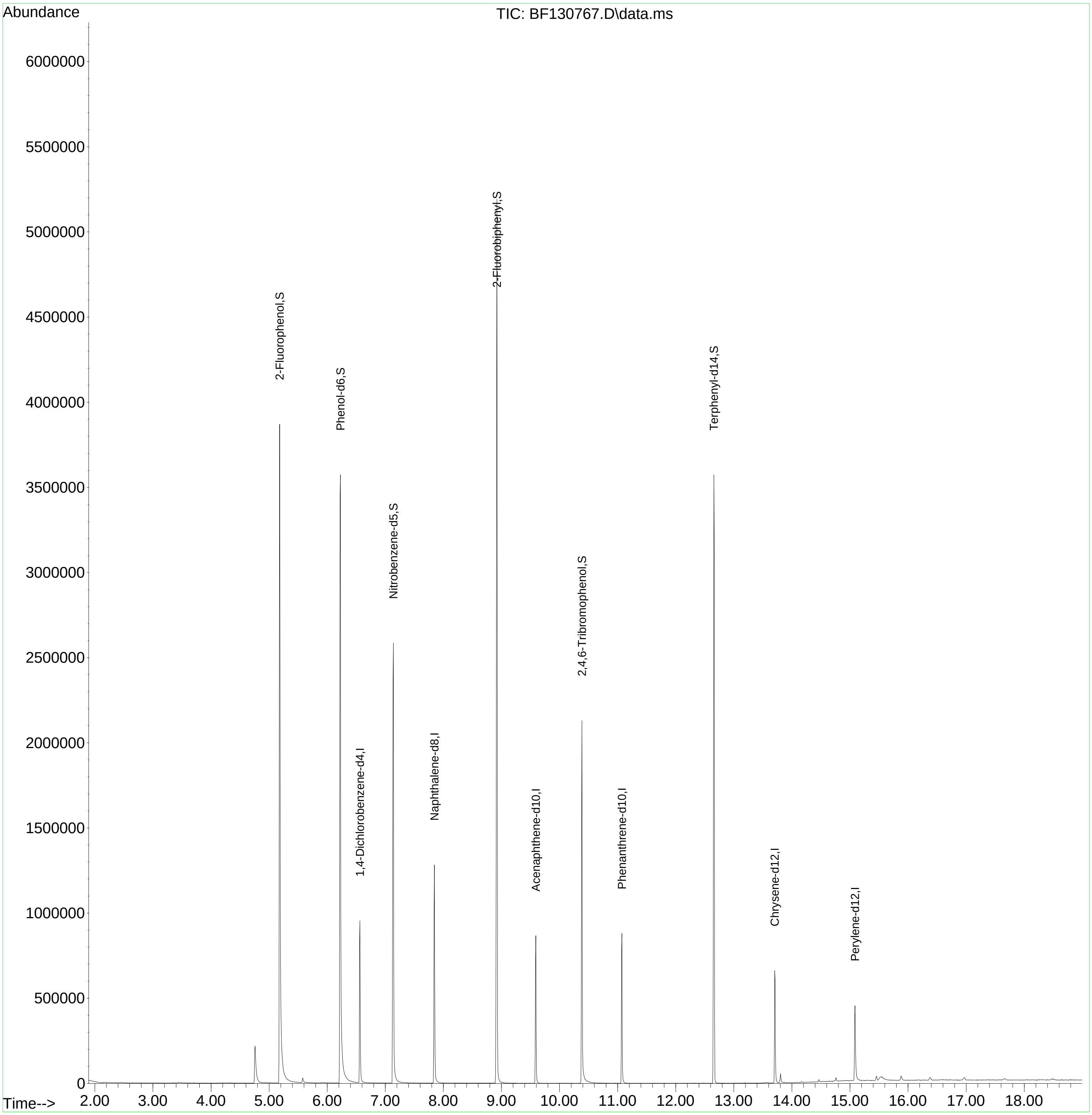
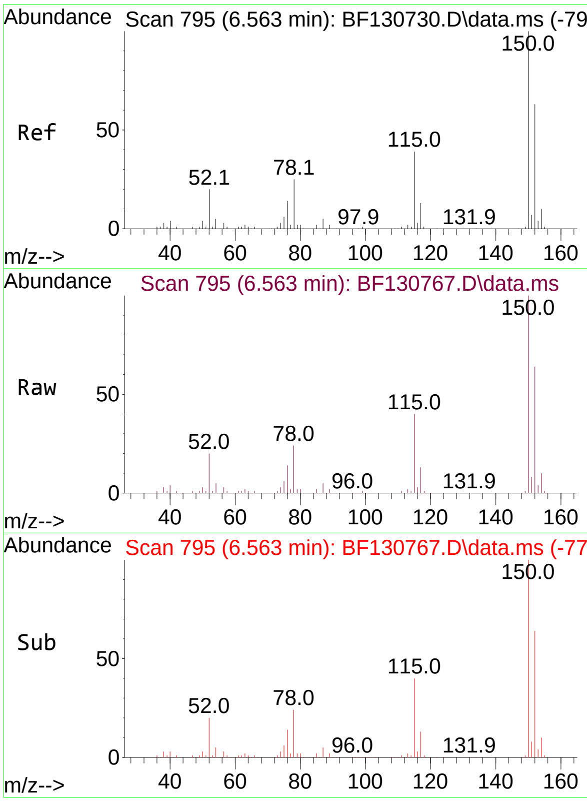
Quant Time: Oct 25 15:07:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration



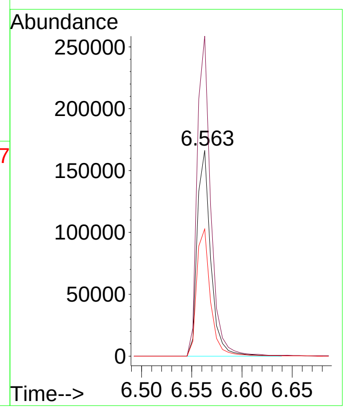


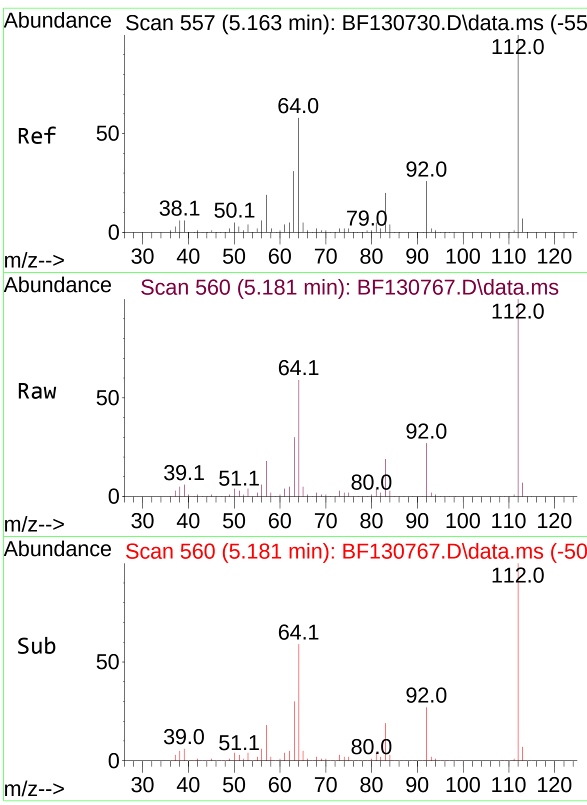
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB148536BL

Tgt Ion:152 Resp: 155554

Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.0	190.6
115	61.8	49.9	74.9

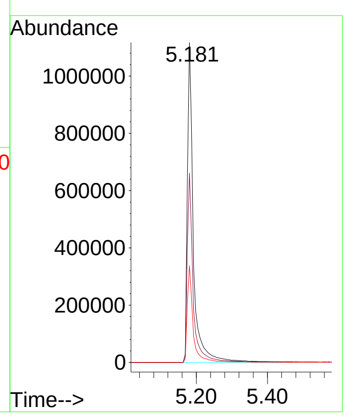


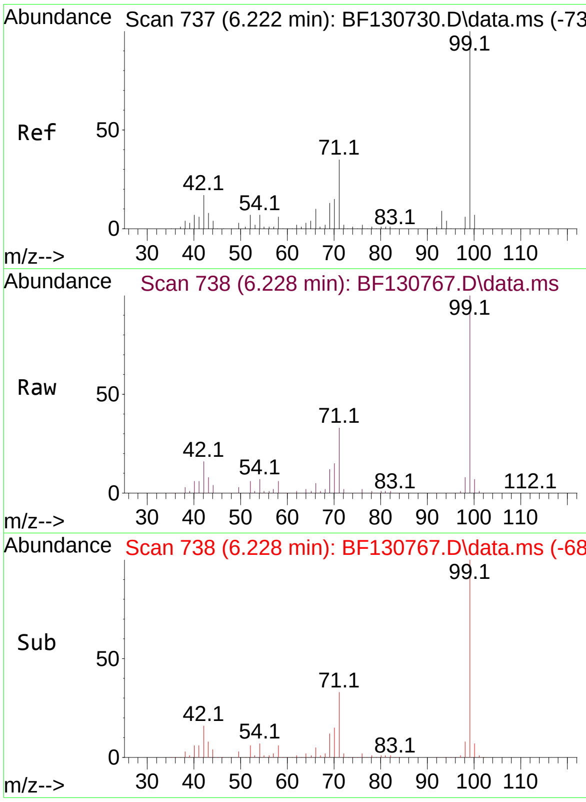


#5
2-Fluorophenol
Concen: 147.256 ng
RT: 5.181 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:112 Resp: 1328363

Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.2	69.4
63	30.2	25.1	37.7



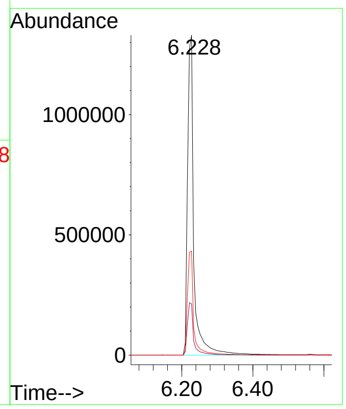


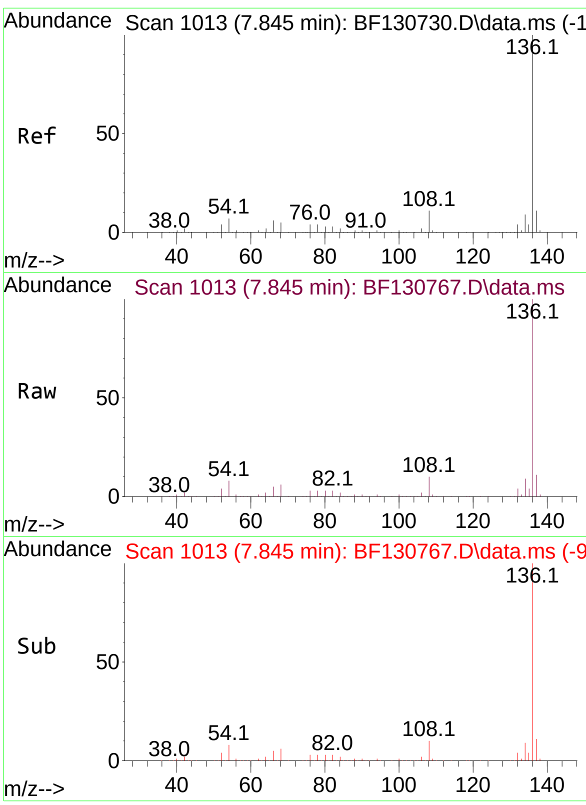
#7
Phenol-d6
Concen: 150.257 ng
RT: 6.228 min   Scan# 7
Delta R.T. 0.006 min
Lab File: BF130767.D
Acq: 25 Oct 2022   13:02

Instrument :
BNA_F
ClientSampleId :
PB148536BL

Tgt Ion: 99 Resp: 1639953

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.8
71	32.5	28.3	42.5

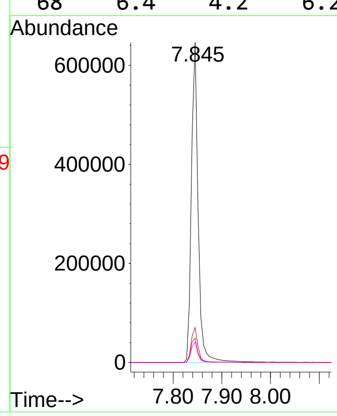


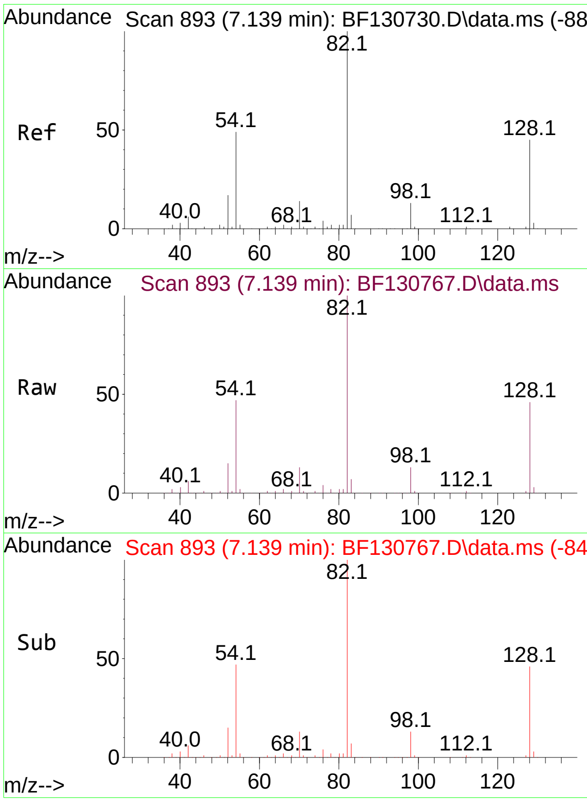


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min   Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022   13:02

Tgt Ion:136 Resp: 622749

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.6	5.8	8.8
68	6.4	4.2	6.2#





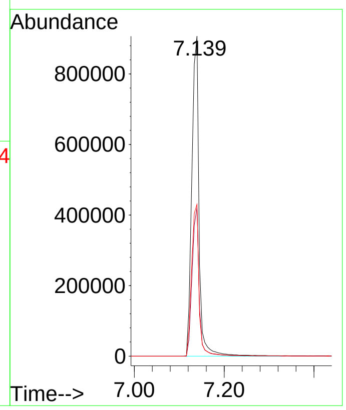
#23
Nitrobenzene-d5
Concen: 86.412 ng
RT: 7.139 min Scan# 89

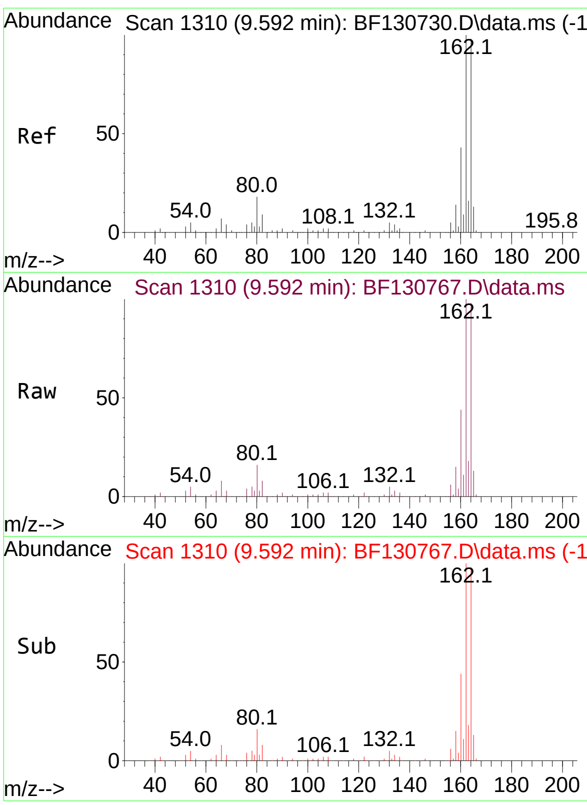
Instrument :
BNA_F
ClientSampleId :
PB148536BL

Delta R.T. 0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion: 82 Resp: 1014424

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.9	53.9
54	47.4	39.2	58.8

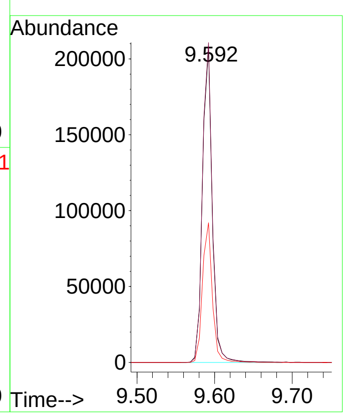


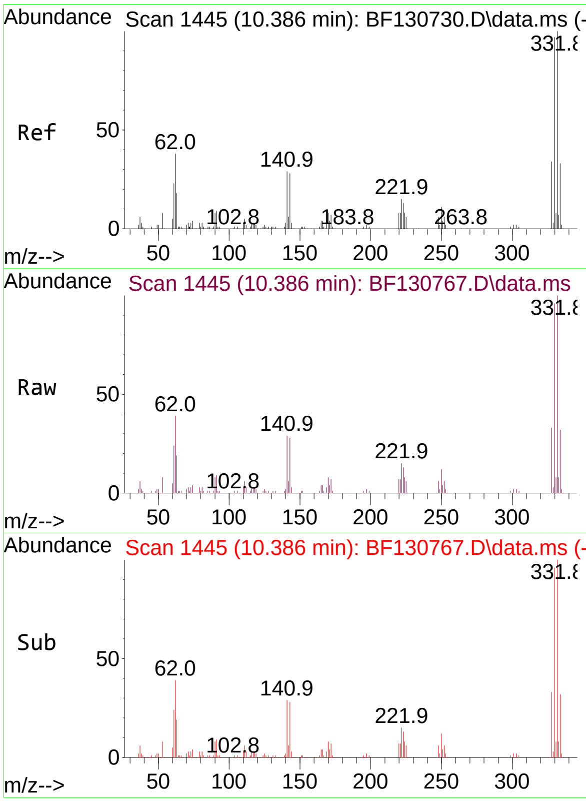


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:164 Resp: 181259

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	44.5	35.0	52.4



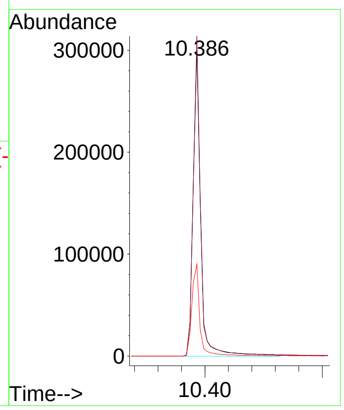


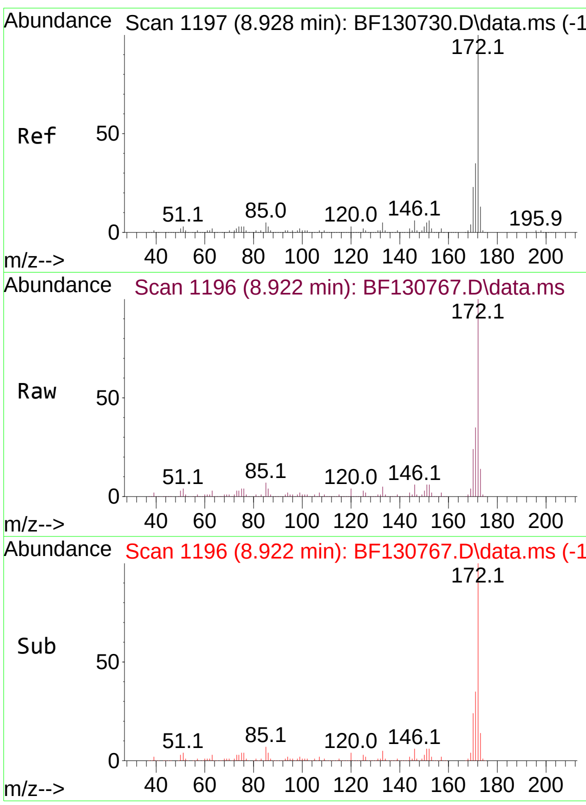
#42
2,4,6-Tribromophenol
Concen: 156.227 ng
RT: 10.386 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB148536BL

Tgt Ion:330 Resp: 269298

Ion	Ratio	Lower	Upper
330	100		
332	103.2	81.4	122.2
141	32.2	24.6	37.0

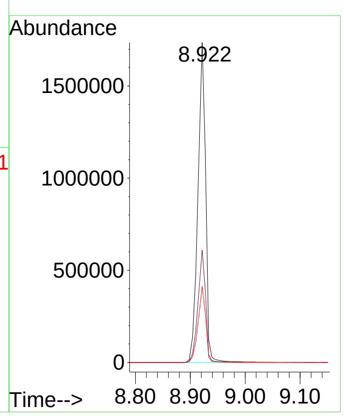


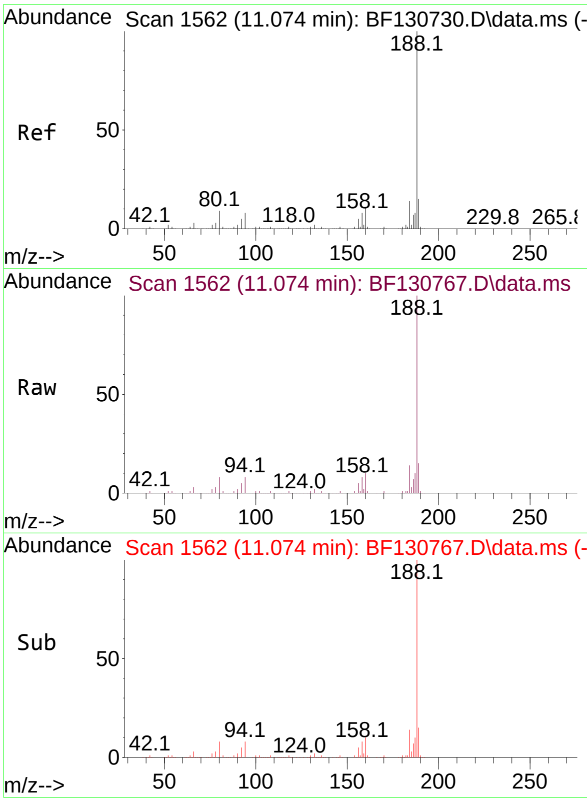


#45
2-Fluorobiphenyl
Concen: 143.582 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:172 Resp: 1707790

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.6	18.5	27.7





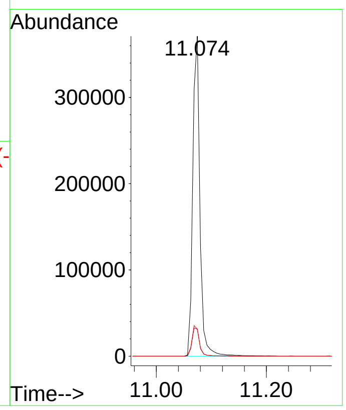
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.074 min Scan# 1

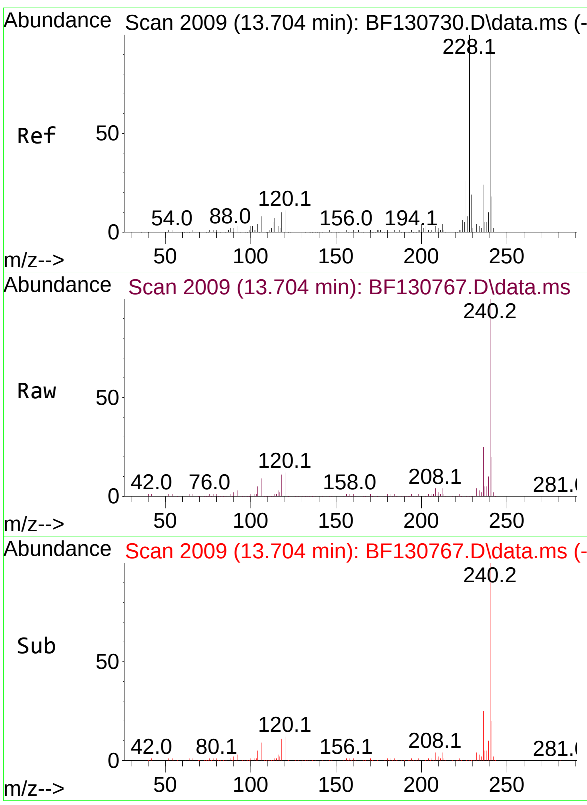
Instrument :
BNA_F
ClientSampleId :
PB148536BL

Delta R.T.   -0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:188 Resp: 333541

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	8.5	7.4	11.0

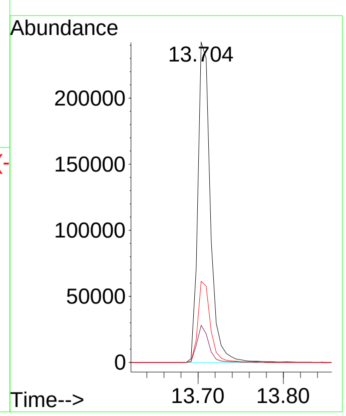


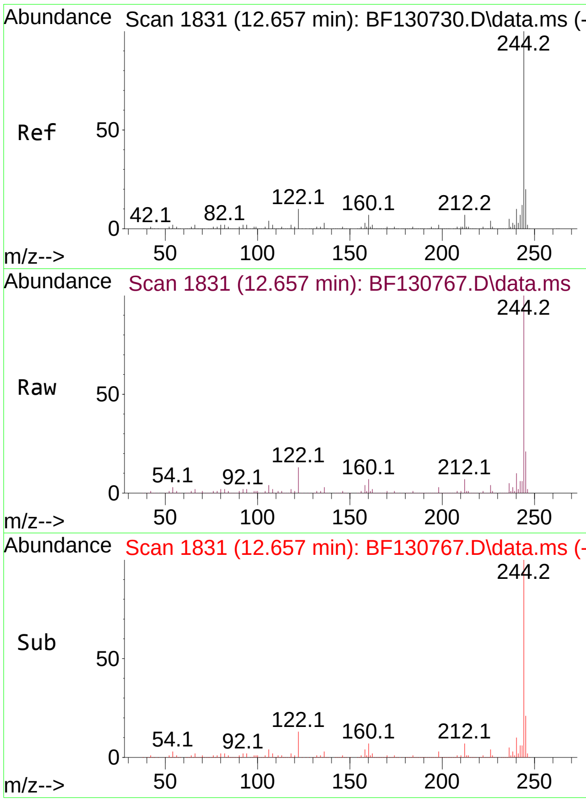


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T.   -0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:240 Resp: 247481

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	25.3	20.2	30.2



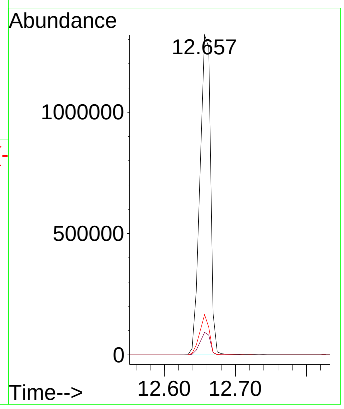


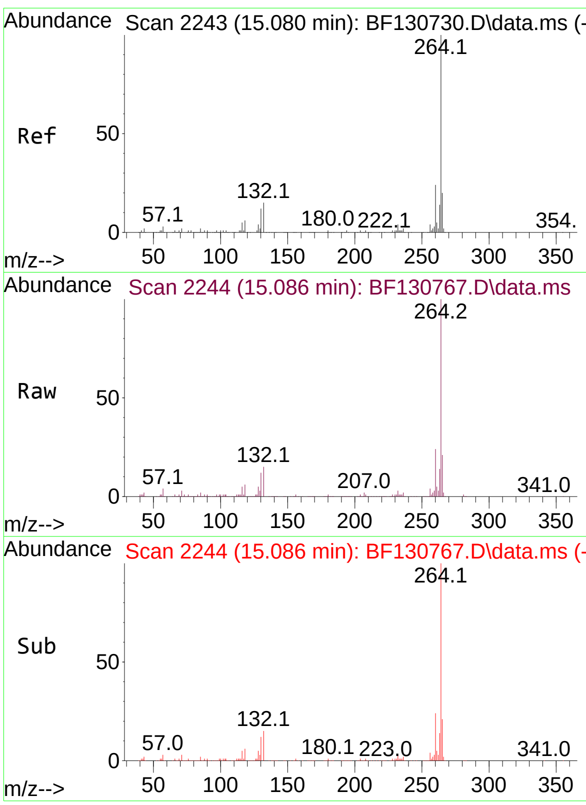
#79
Terphenyl-d14
Concen: 93.228 ng
RT: 12.657 min Scan# 18
Delta R.T. -0.000 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB148536BL

Tgt Ion:244 Resp: 1369117

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.6	8.2	12.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BF130767.D
Acq: 25 Oct 2022 13:02

Tgt Ion:264 Resp: 189738

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.1	16.2	24.4