Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128260.D
Acq On : 16 May 2022 11:11
Operator : CG\JU
Sample : N2775-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-35S

Quant Time: May 16 16:22:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 14 00:51:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	76870	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	287691	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	170317	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	323137	20.000	ng	0.00
76) Chrysene-d12	14.063	240	254665	20.000	ng	0.00
86) Perylene-d12	15.557	264	192966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	543528	112.717	ng	0.01
7) Phenol-d6	6.522	99	650513	101.995	ng	0.00
23) Nitrobenzene-d5	7.451	82	549130	85.887	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	253690	129.876	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	906573	83.286	ng	0.00
79) Terphenyl-d14	13.004	244	1196448	88.156	ng	0.00
Target Compounds						Qvalue

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

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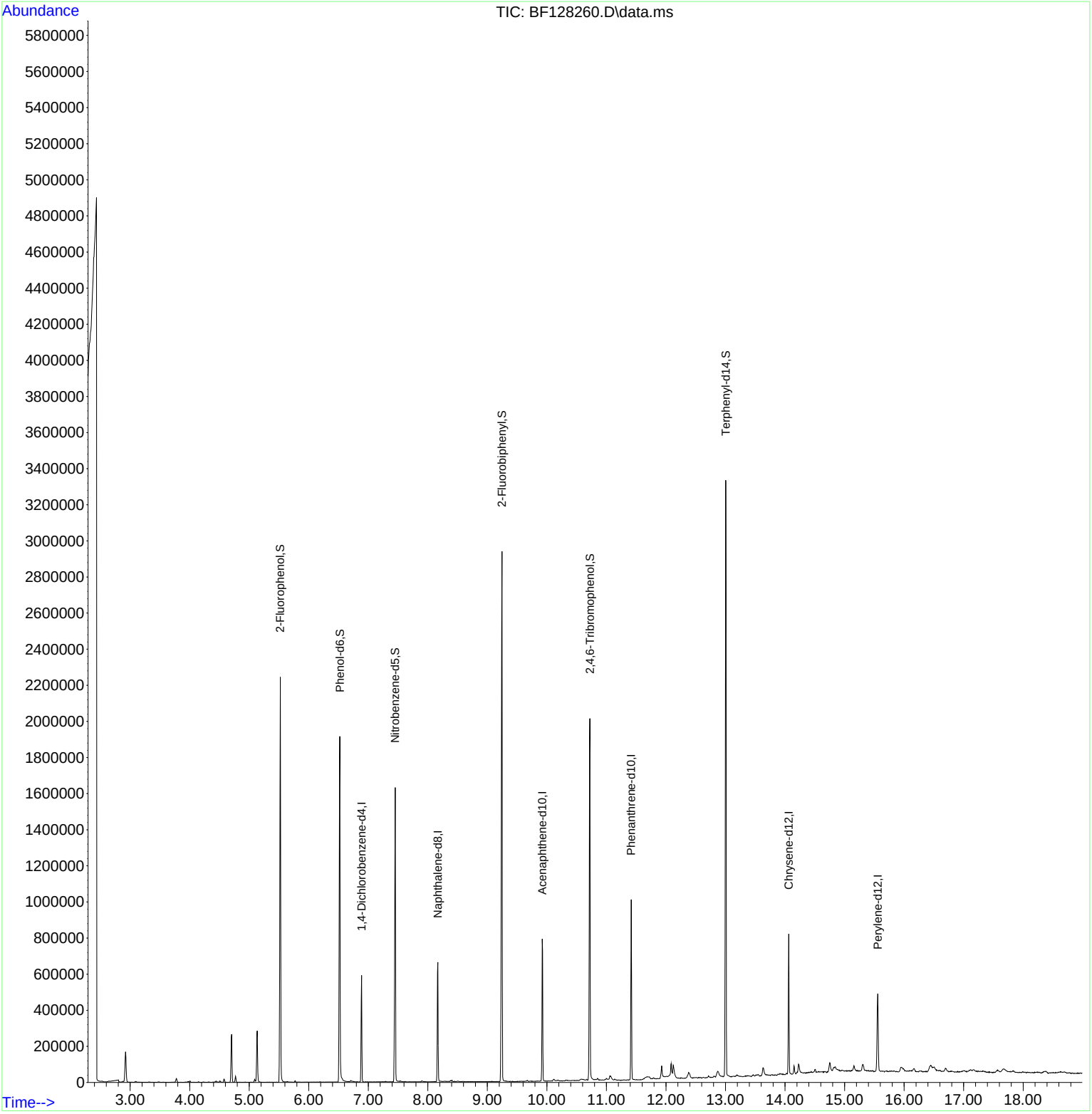
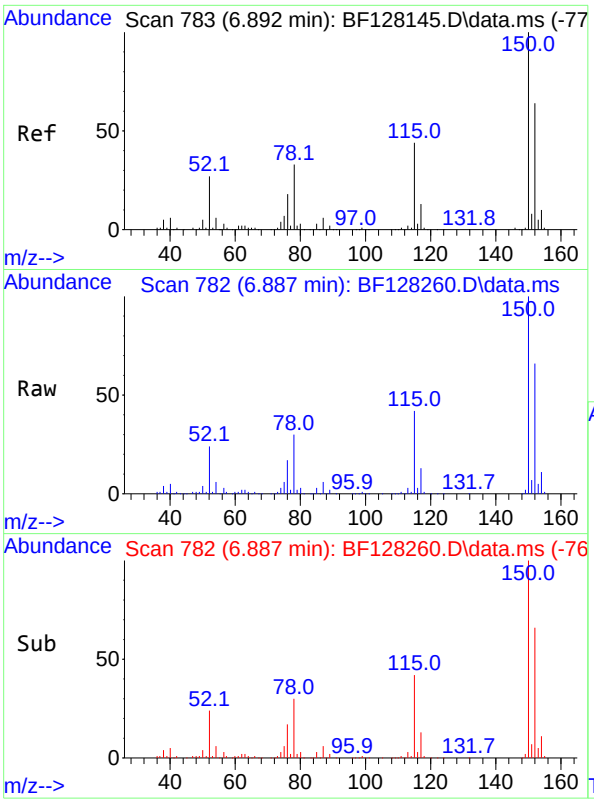


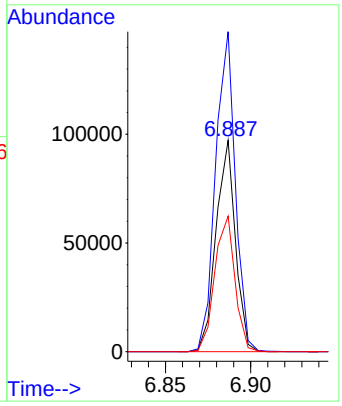


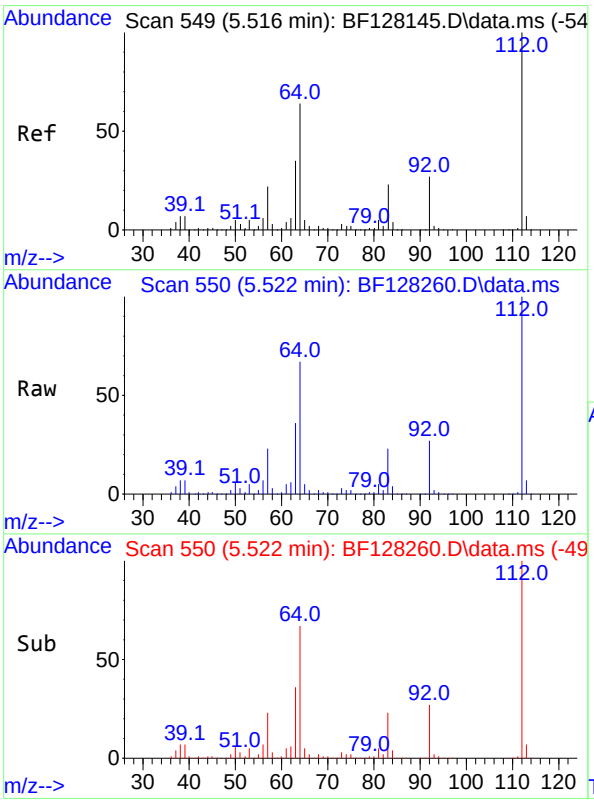
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion:152 Resp: 76870

Ion	Ratio	Lower	Upper
152	100		
150	151.4	125.3	187.9
115	64.1	48.8	73.2

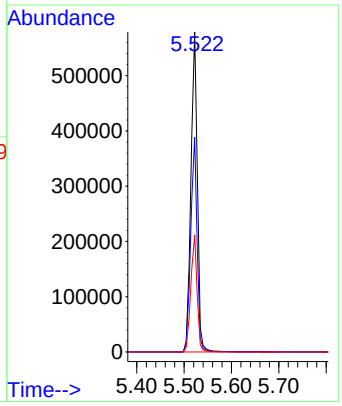


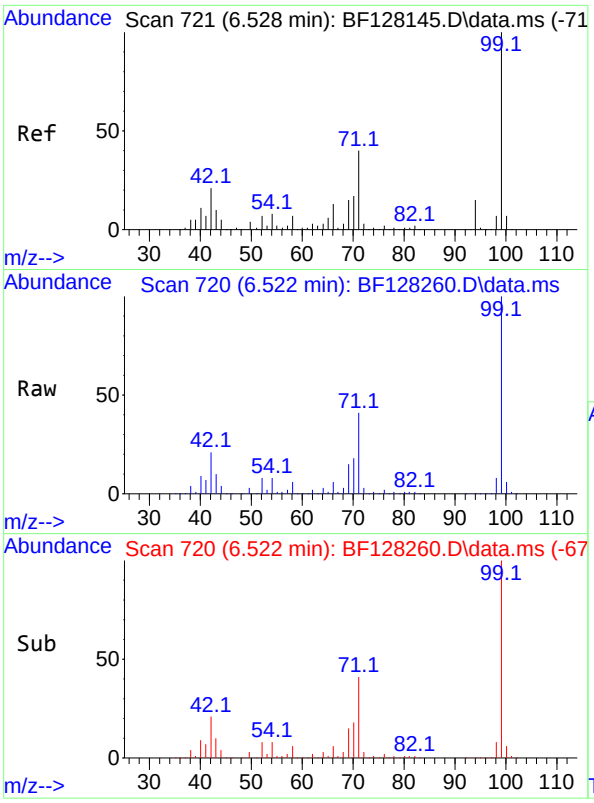


#5
2-Fluorophenol
Concen: 112.717 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:112 Resp: 543528

Ion	Ratio	Lower	Upper
112	100		
64	67.1	49.5	74.3
63	36.4	26.3	39.5



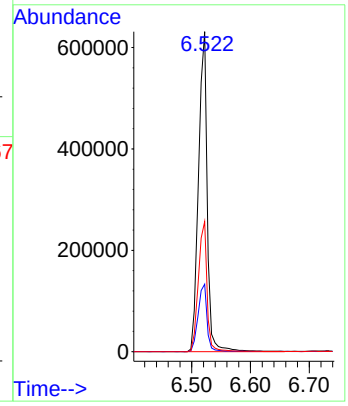


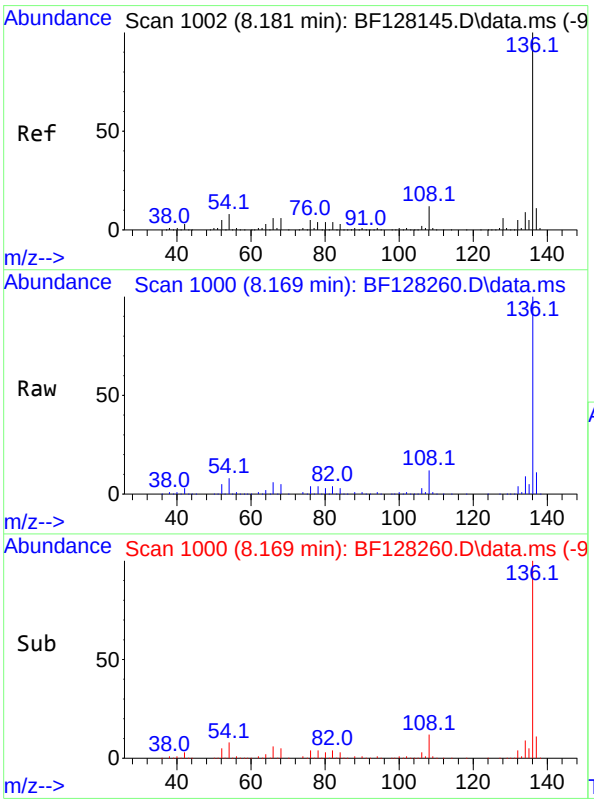
#7
Phenol-d6
Concen: 101.995 ng
RT: 6.522 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion: 99 Resp: 650513

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	24.8
71	40.7	30.0	45.0

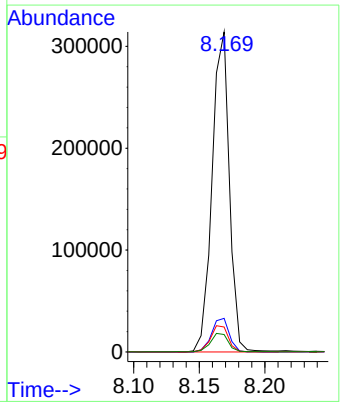


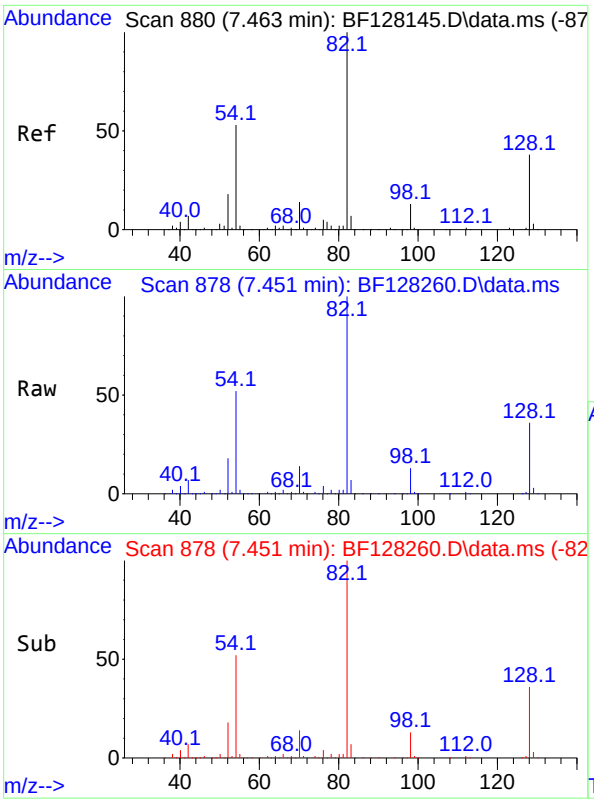


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:136 Resp: 287691

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.8	6.8	10.2
68	5.4	5.1	7.7



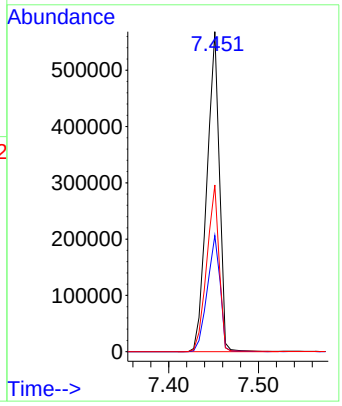


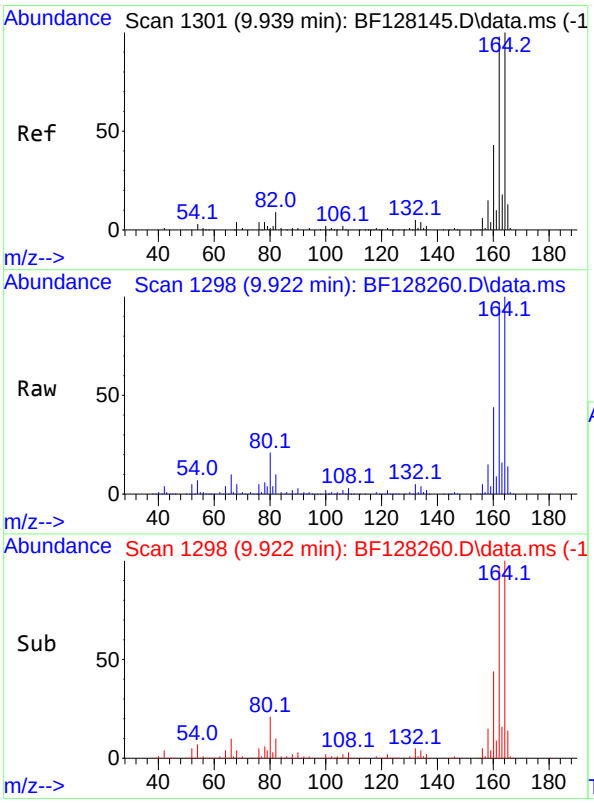
#23
Nitrobenzene-d5
Concen: 85.887 ng
RT: 7.451 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion: 82 Resp: 549130

Ion	Ratio	Lower	Upper
82	100		
128	36.3	30.0	45.0
54	52.1	41.3	61.9

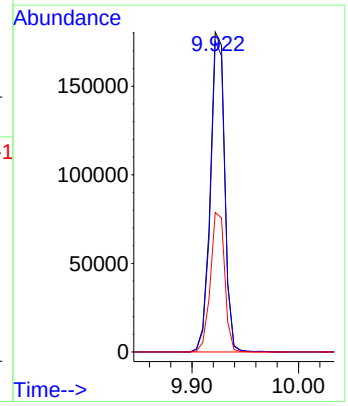


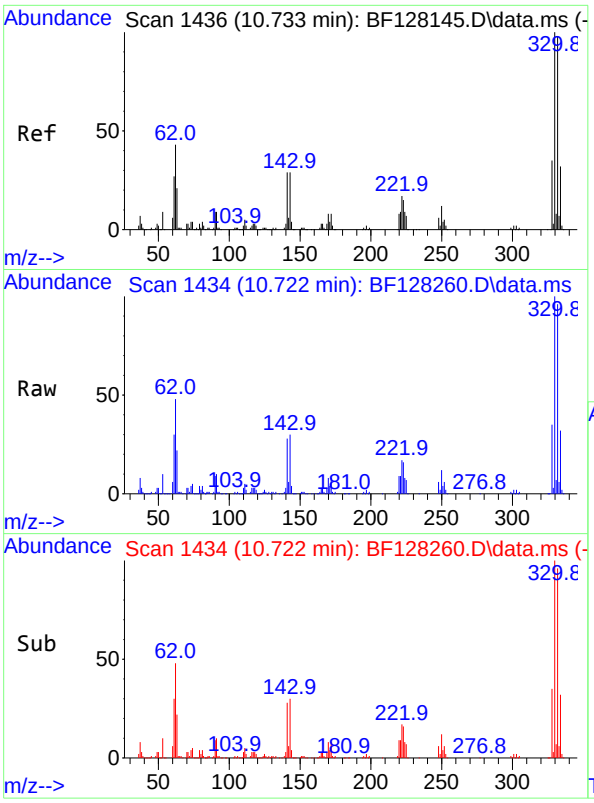


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:164 Resp: 170317

Ion	Ratio	Lower	Upper
164	100		
162	97.1	76.0	114.0
160	43.6	34.8	52.2



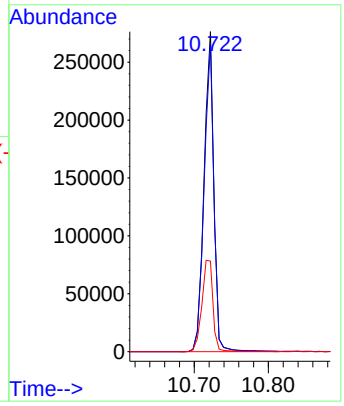


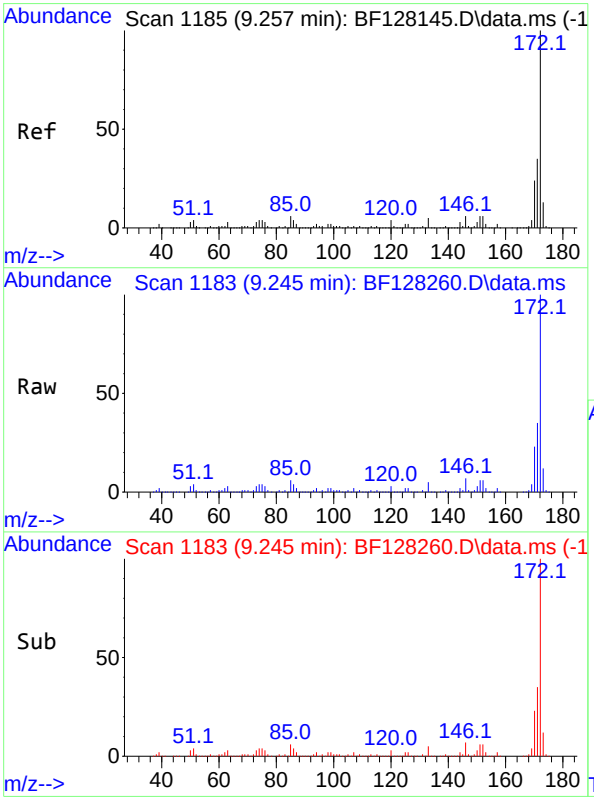
#42
2,4,6-Tribromophenol
Concen: 129.876 ng
RT: 10.722 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion:330 Resp: 253690

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	32.4	28.9	43.3

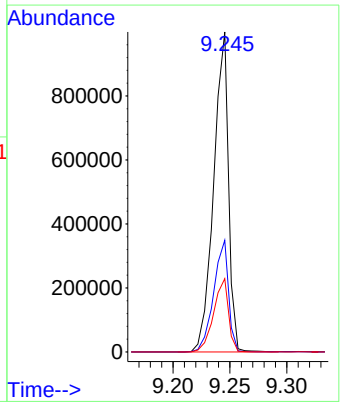


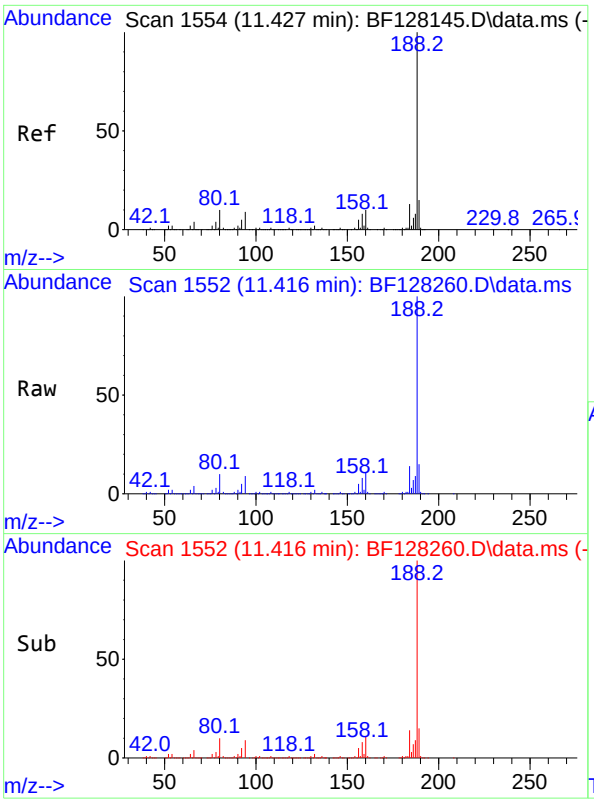


#45
2-Fluorobiphenyl
Concen: 83.286 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:172 Resp: 906573

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	22.9	19.1	28.7



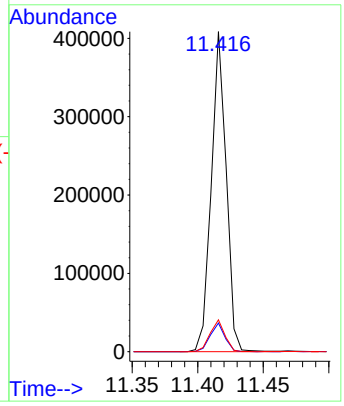


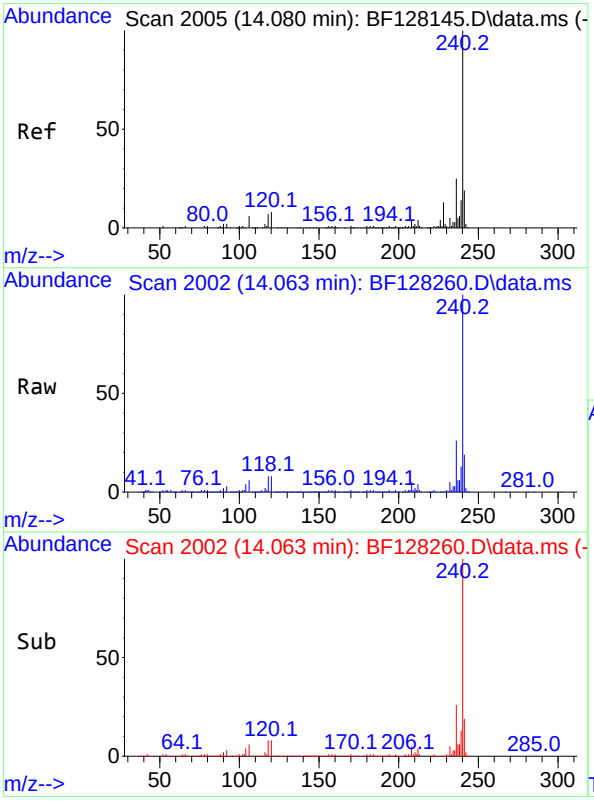
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion:188 Resp: 323137

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	10.0	8.9	13.3

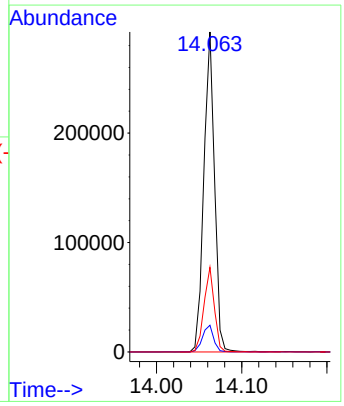


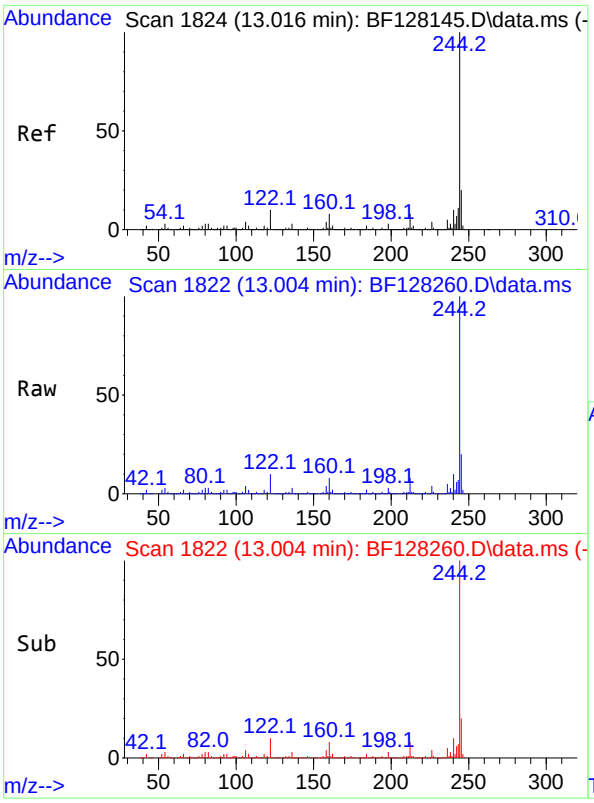


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:240 Resp: 254665

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.4	20.3	30.5



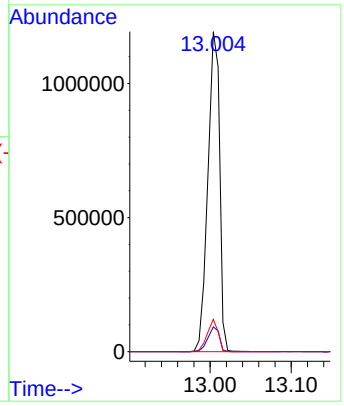


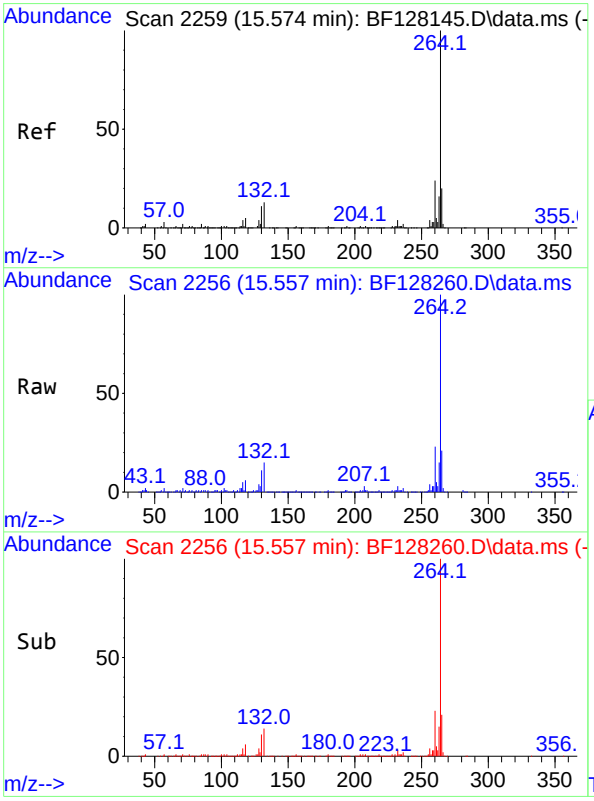
#79
Terphenyl-d14
Concen: 88.156 ng
RT: 13.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion:244 Resp: 1196448

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	10.1	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF128260.D
Acq: 16 May 2022 11:11

Tgt Ion:264 Resp: 192966

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.1	30.1
265	20.6	17.5	26.3