Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
Data File : BF121592.D
Acq On : 16 Sep 2020 12:30
Operator : JU/CG
Sample : L4009-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAYES-SEYMOUR-01

Quant Time: Sep 16 13:04:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	174182	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	673079	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	340271	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	604079	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	401507	20.00	ng	-0.02
86) Perylene-d12	15.43	264	308940	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	922620	78.72	ng	0.00
7) Phenol-d6	6.46	99	1187556	77.23	ng	0.00
23) Nitrobenzene-d5	7.38	82	808977	64.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	324455	76.72	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	1359575	60.51	ng	-0.01
79) Terphenyl-d14	12.93	244	1239354	62.53	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.47	94	65515	4.001	ng	91
50) Dimethylphthalate	9.57	163	165252	6.701	ng	99

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

Quantitation Report (LSC Reviewed)

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Acq On : 16 Sep 2020 12:30
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

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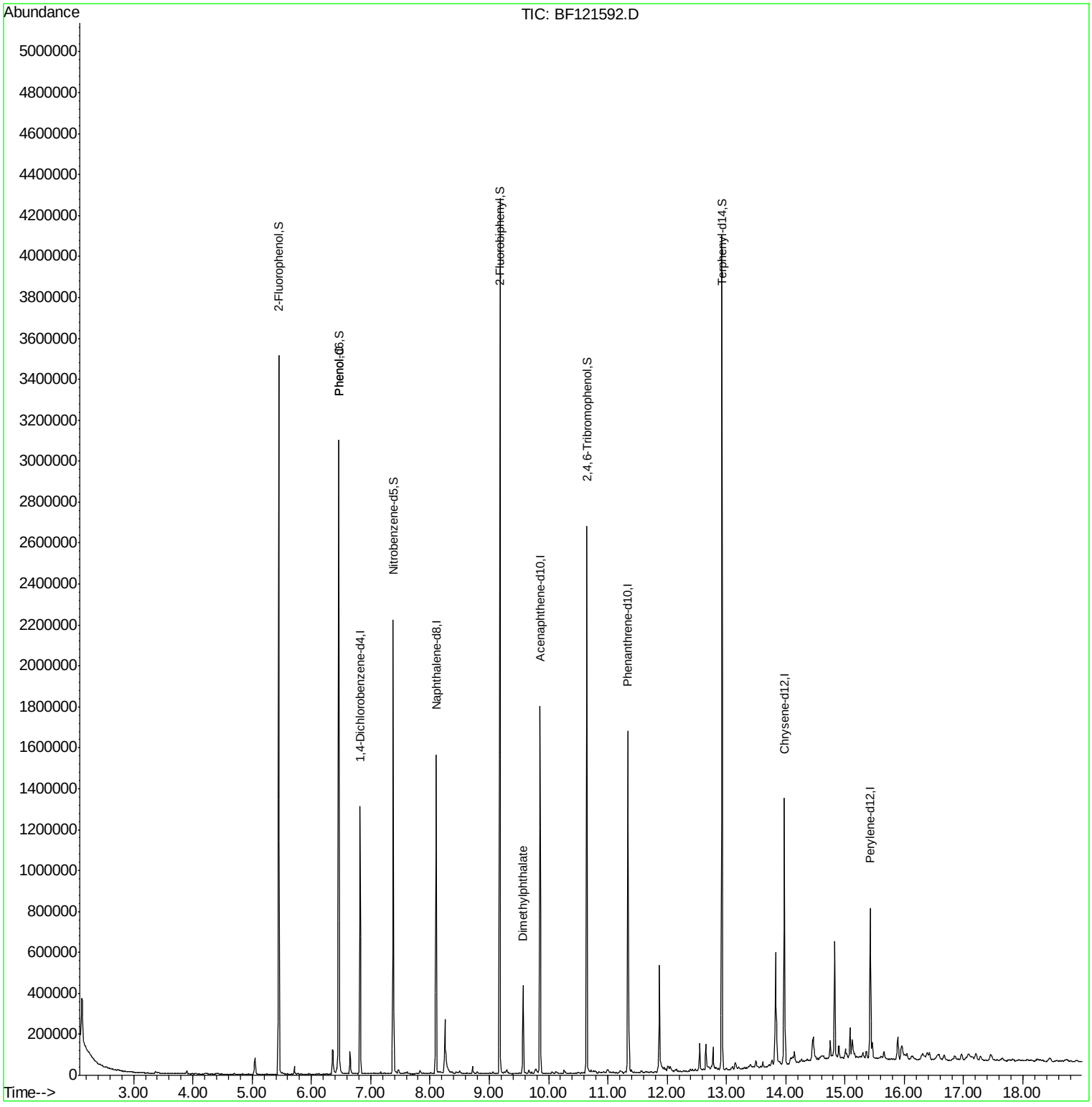
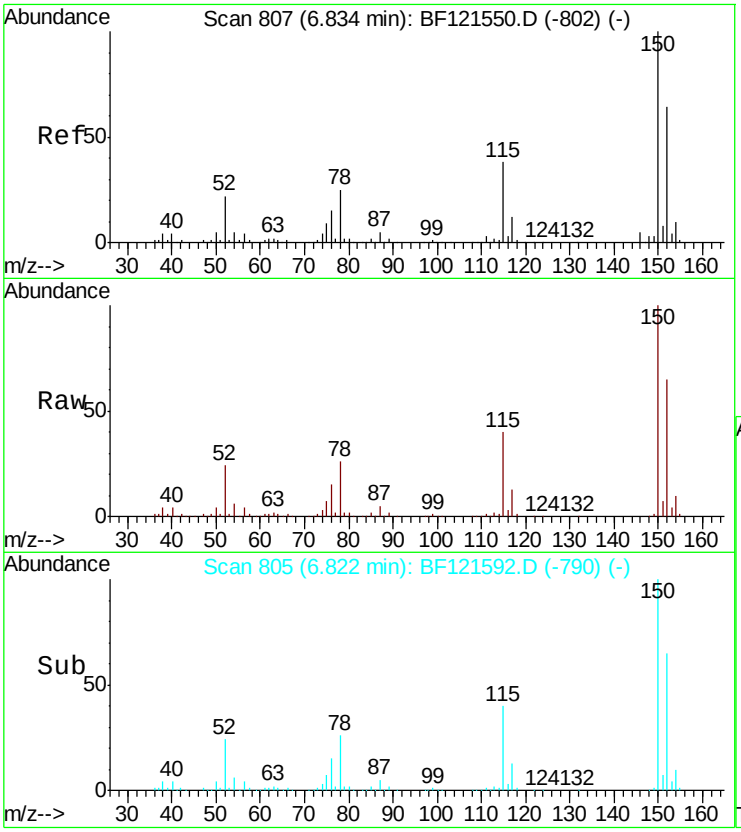


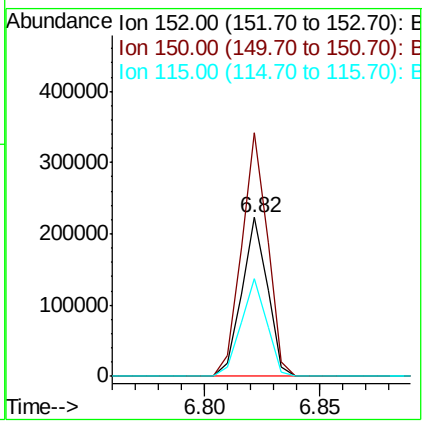


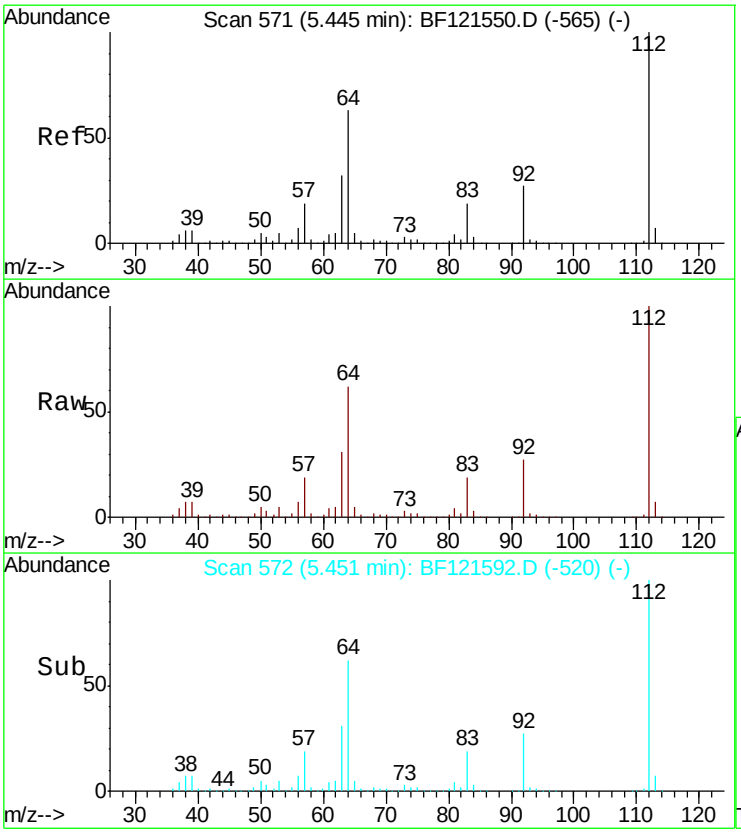
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:152 Resp: 174182

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.8	188.6
115	61.3	47.8	71.8

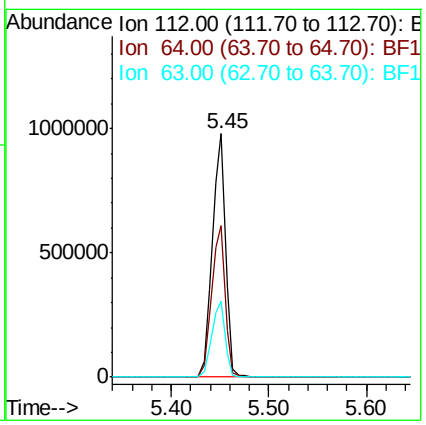


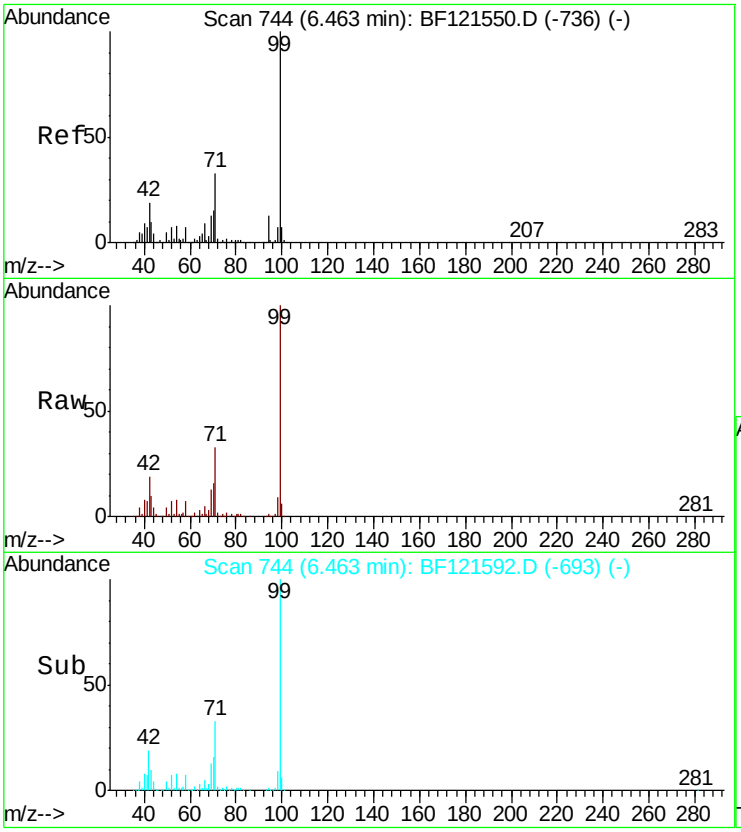


#5
2-Fluorophenol
Concen: 78.718 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion:112 Resp: 922620

Ion	Ratio	Lower	Upper
112	100		
64	62.5	50.3	75.5
63	31.3	25.6	38.4



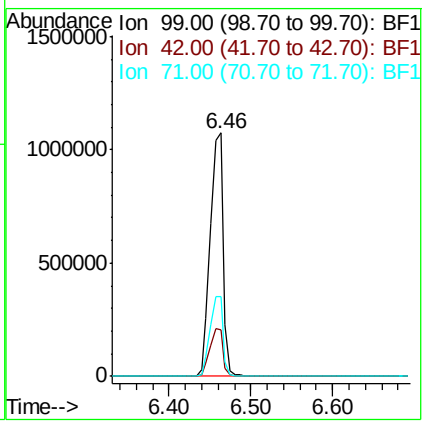


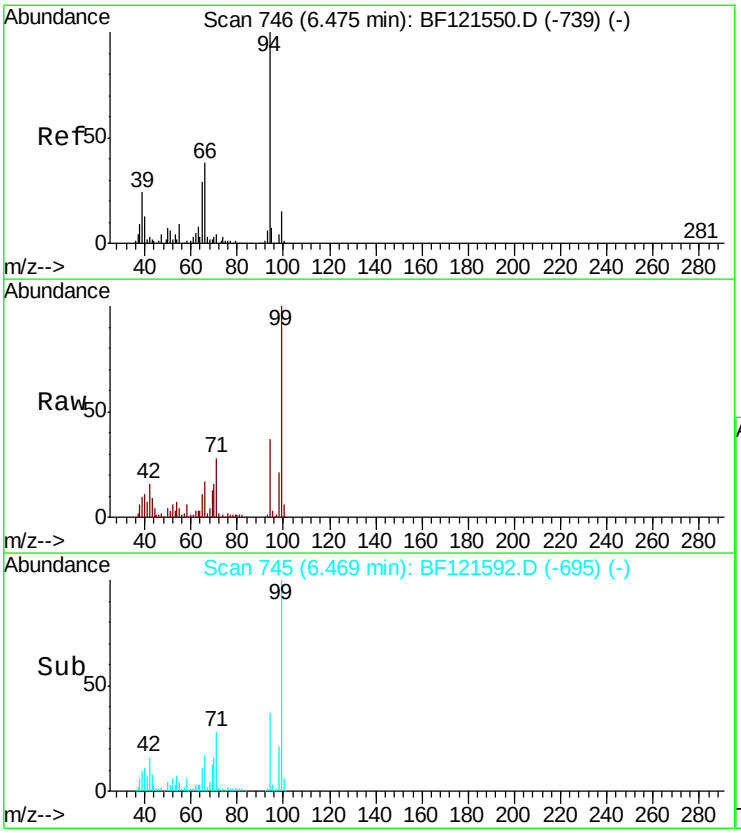
#7
Phenol-d6
Concen: 77.231 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion: 99 Resp: 1187556

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.5	23.3
71	33.0	26.1	39.1

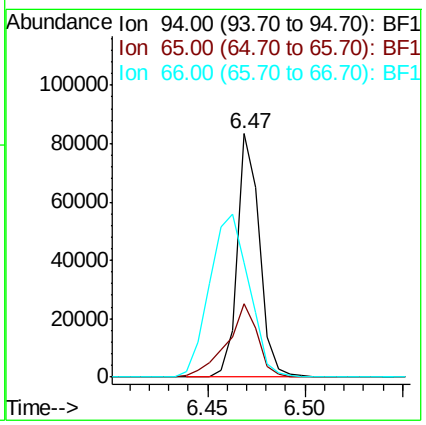


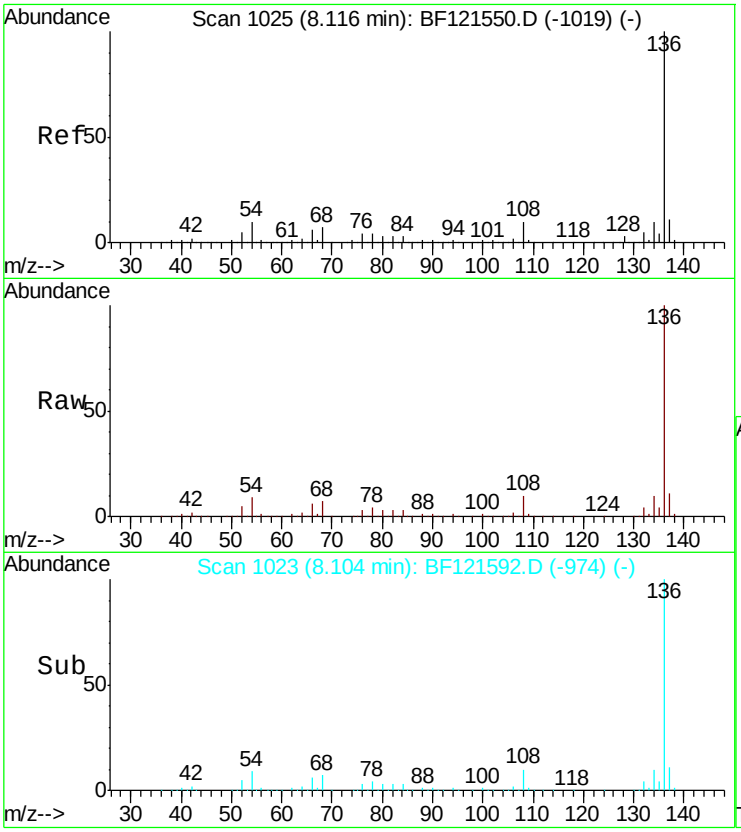


#10
Phenol
Concen: 4.001 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion: 94 Resp: 65515

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.4	49.4
66	47.1	18.3	58.3



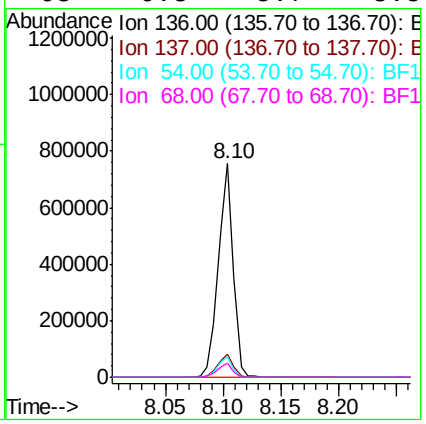


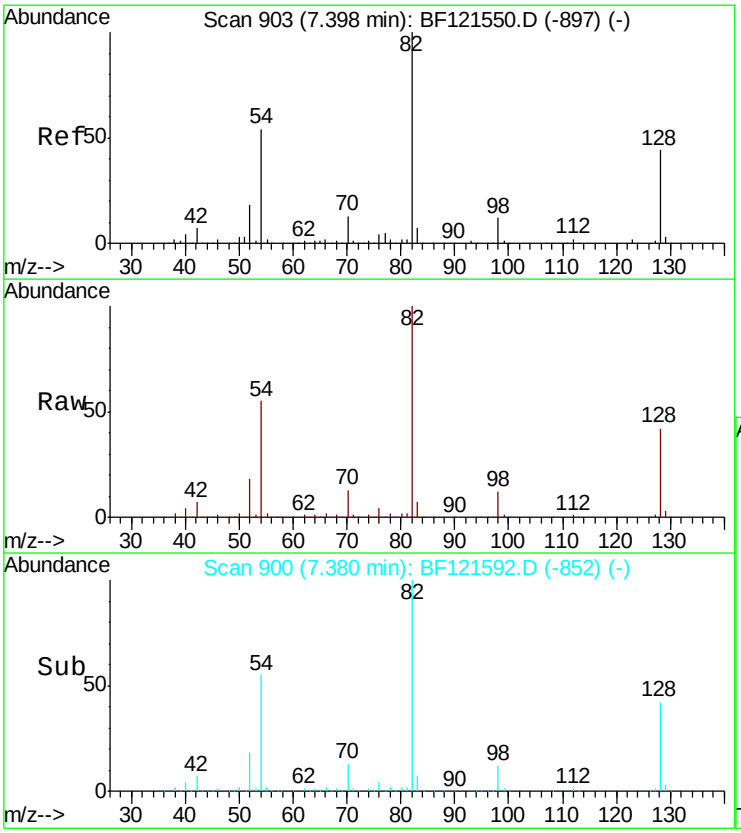
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:136 Resp: 673079

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.3	7.6	11.4
68	6.8	5.7	8.5

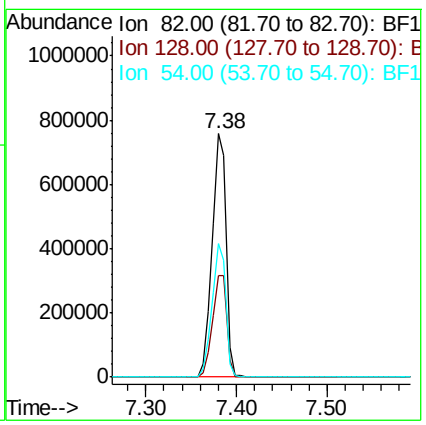


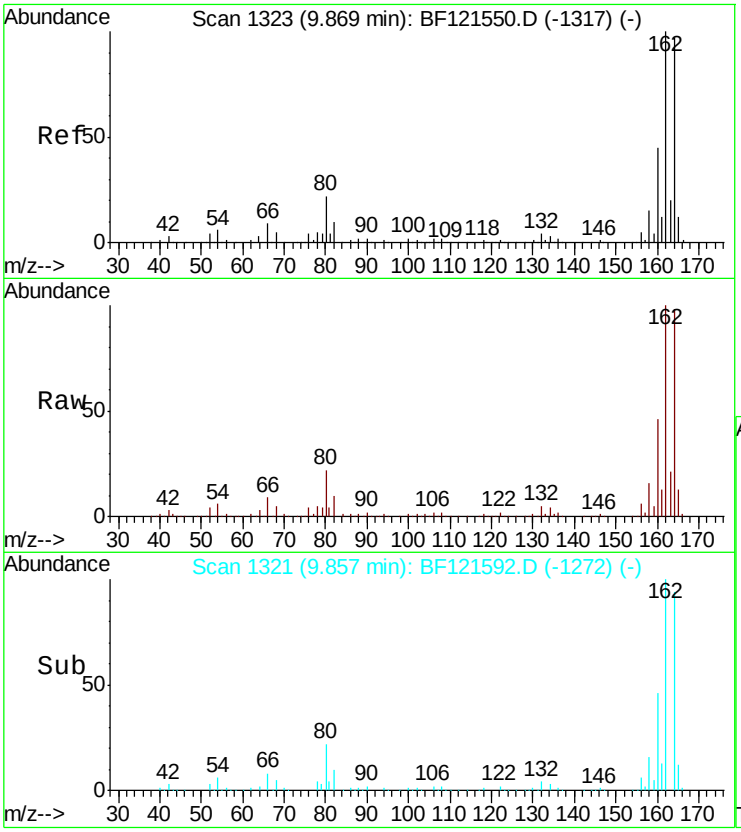


#23
Nitrobenzene-d5
Concen: 64.532 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion: 82 Resp: 808977

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.1	52.7
54	54.6	43.0	64.6



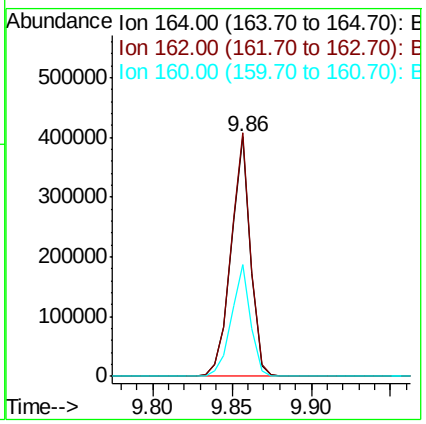


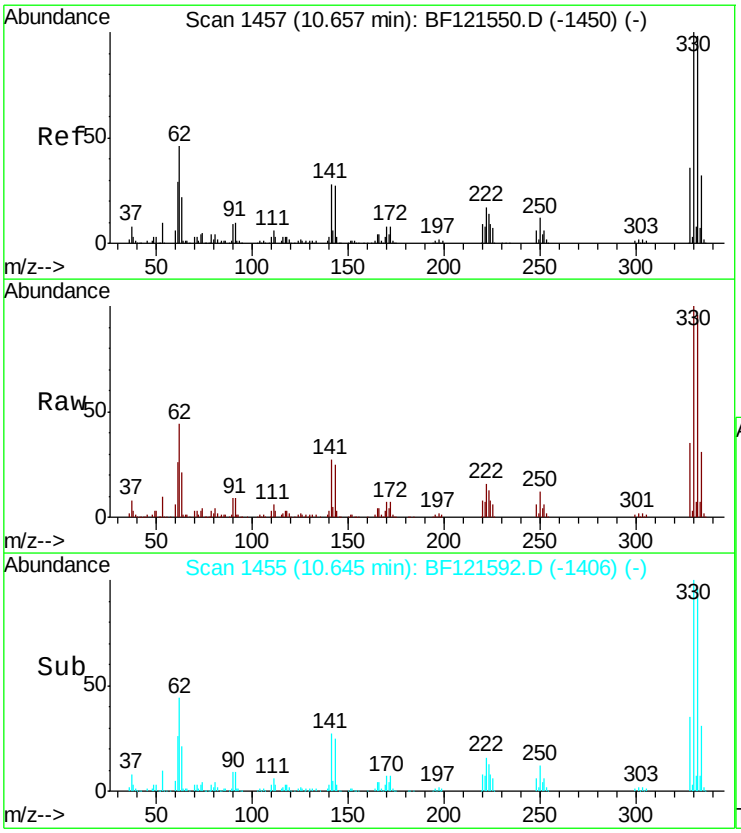
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:164 Resp: 340271

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.3	123.5
160	46.9	37.0	55.4

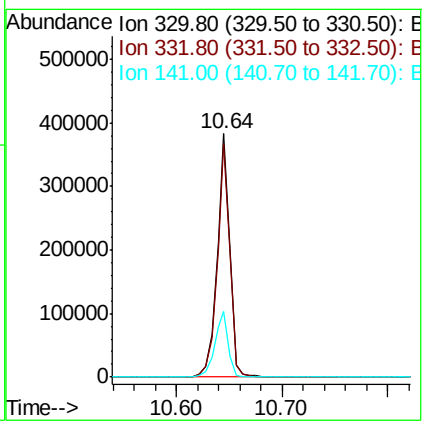


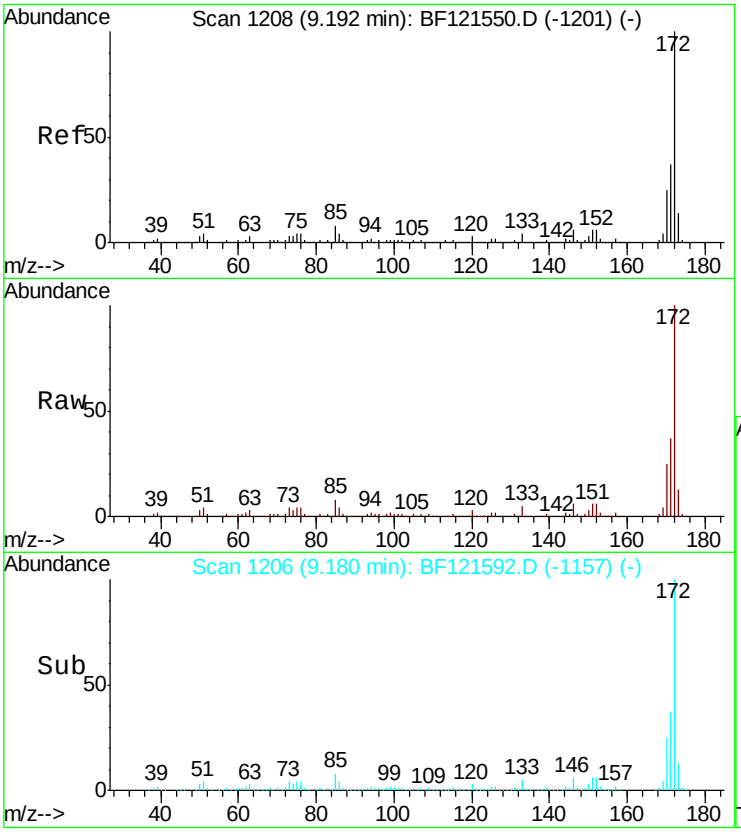


#42
2,4,6-Tribromophenol
Concen: 76.719 ng
RT: 10.64 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion:330 Resp: 324455

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.7	23.6	35.4



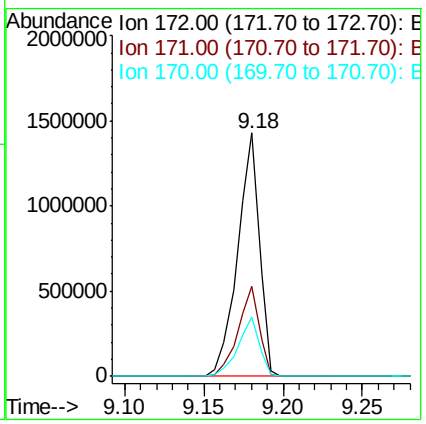


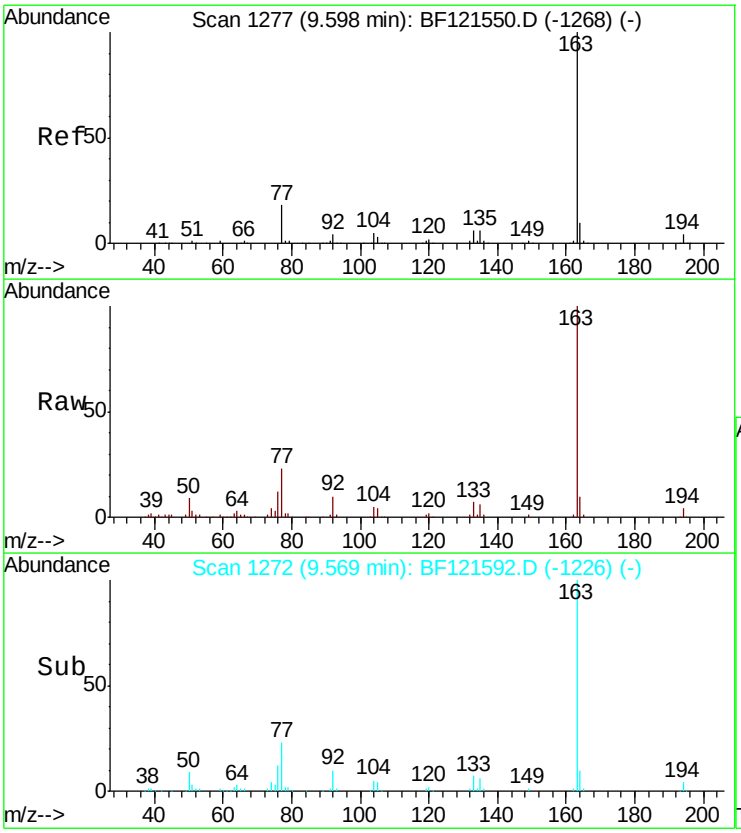
#45
2-Fluorobiphenyl
Concen: 60.514 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:172 Resp: 1359575

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.5	19.8	29.8

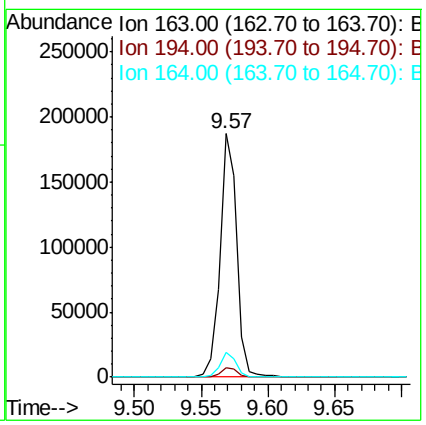


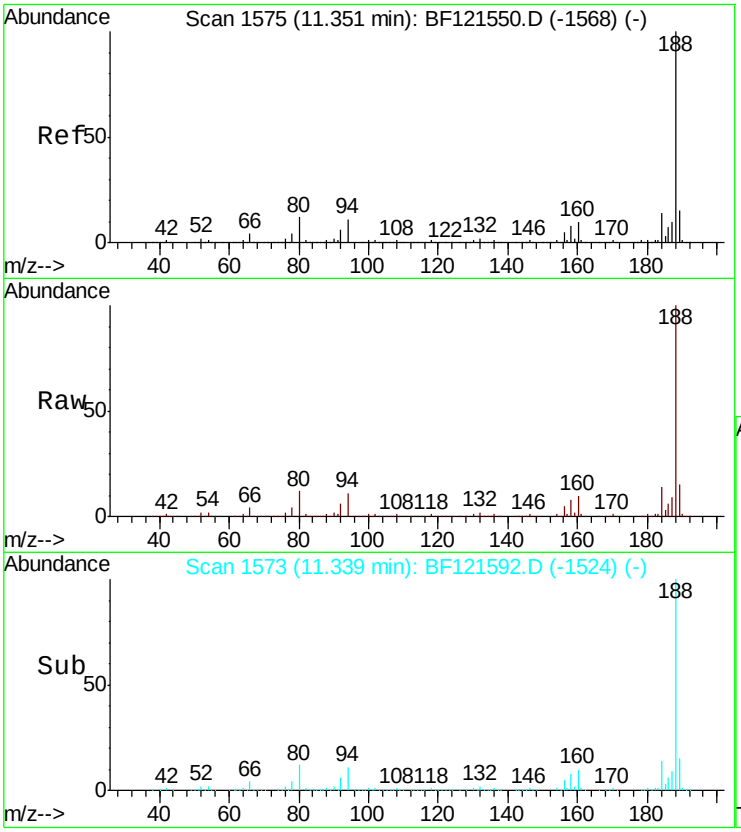


#50
Dimethylphthalate
Concen: 6.701 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion:163 Resp: 165252

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.0	7.9	11.9



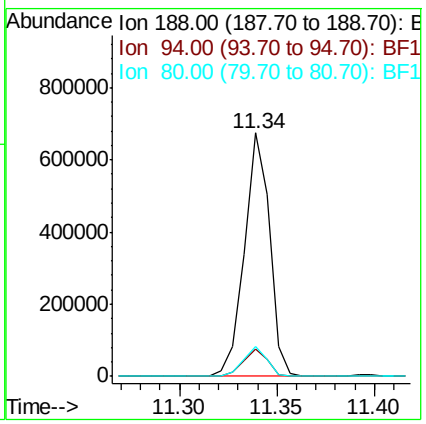


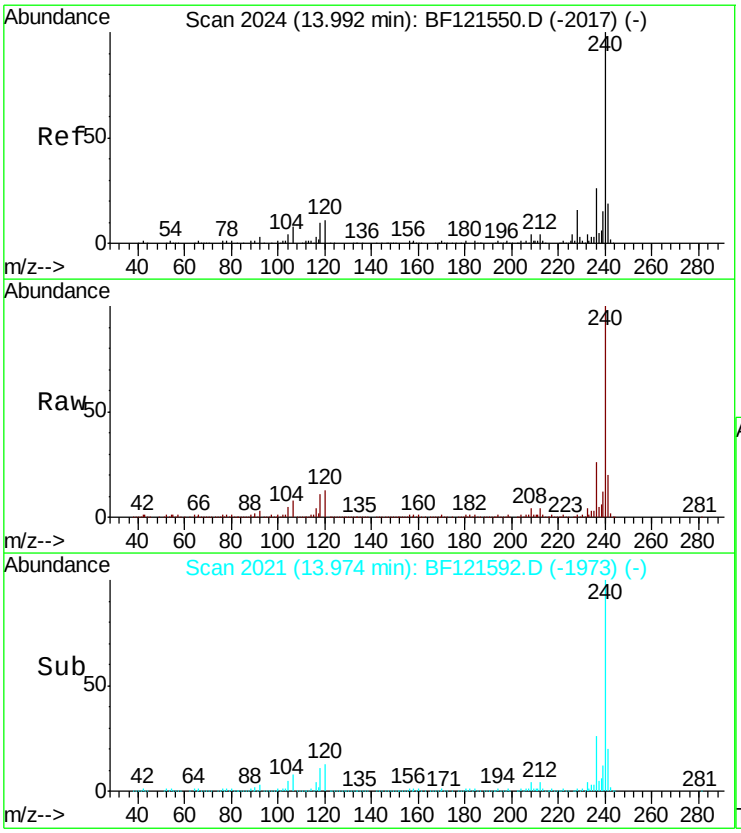
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:188 Resp: 604079

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.7	13.1
80	12.1	9.3	13.9

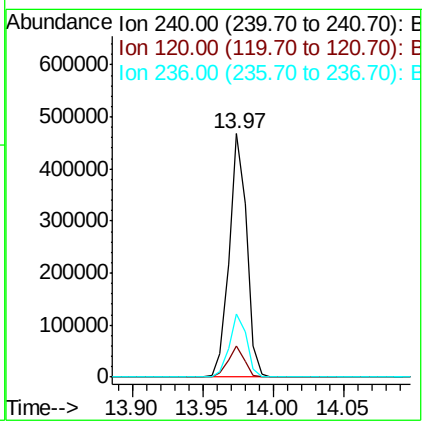


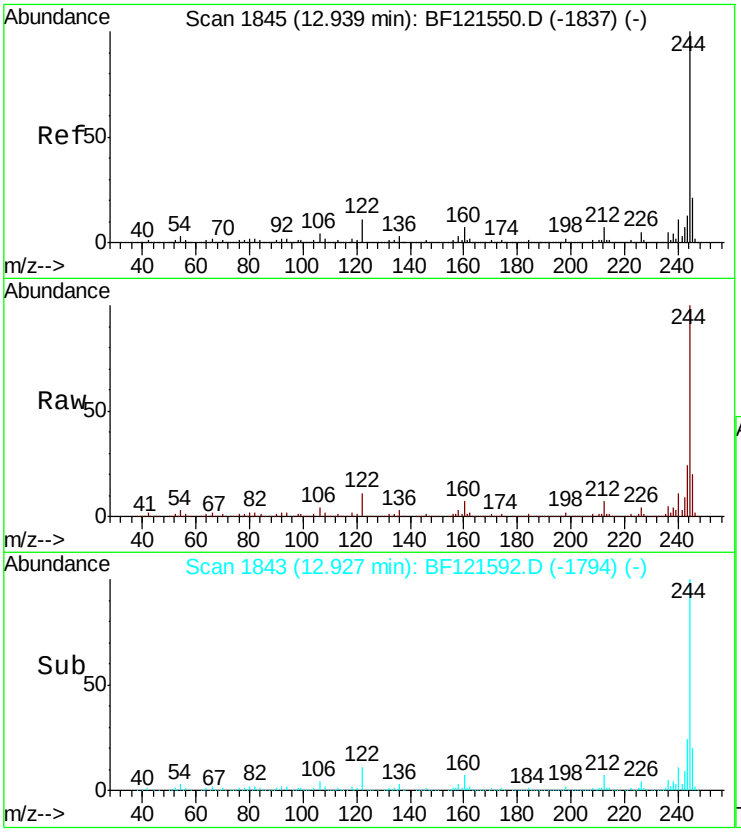


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion:240 Resp: 401507

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.2	13.8
236	26.0	20.5	30.7



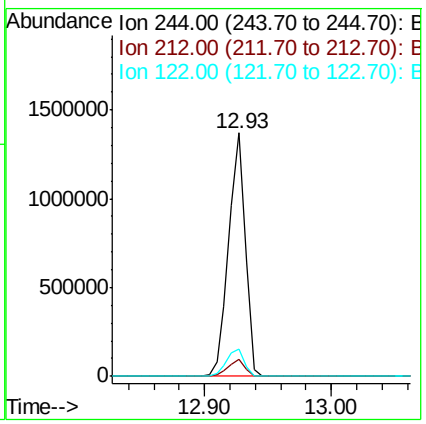


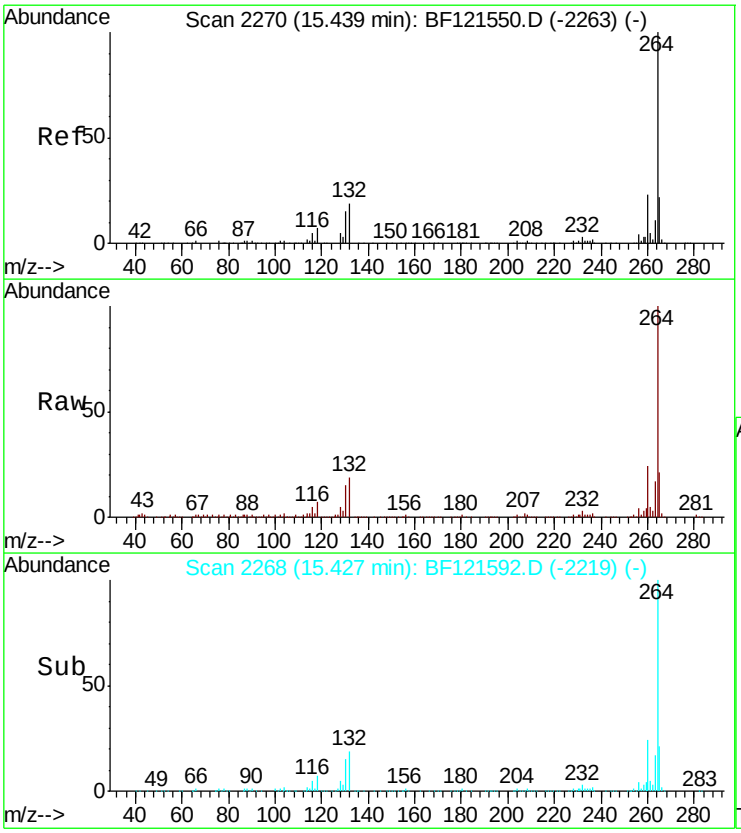
#79
Terphenyl-d14
Concen: 62.535 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Instrument :
BNA_F
ClientSampleId :
HAYES-SEYMOUR-01

Tgt Ion:244 Resp: 1239354

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.3	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF121592.D
Acq: 16 Sep 2020 12:30

Tgt Ion:264 Resp: 308940

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.5	17.8	26.6