Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001708.D
Acq On : 28 Jan 2020 16:04
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jan 28 22:08:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	14809	20.00	ng		-0.01
21) Naphthalene-d8	10.33	136	67329	20.00	ng		-0.01
39) Acenaphthene-d10	14.21	164	53156	20.00	ng		-0.01
64) Phenanthrene-d10	16.97	188	140336	20.00	ng		-0.02
76) Chrysene-d12	21.08	240	163789	20.00	ng		-0.01
87) Perylene-d12	23.28	264	184851	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	58106	76.86	ng		0.00
7) Phenol-d6	6.75	99	110153	91.17	ng		-0.01
23) Nitrobenzene-d5	8.70	82	141554	91.87	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	58963	72.87	ng		-0.01
45) 2-Fluorobiphenyl	12.82	172	562261	155.52	ng		-0.02
79) Terphenyl-d14	19.57	244	822566	91.86	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.78	94	8310	6.649	ng		93
15) Benzyl Alcohol	7.87	79	2343	2.059	ng	#	62
32) Benzoic acid	9.80	122	10	4.714	ng	#	1
50) Dimethylphthalate	13.67	163	36736	8.391	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001708.D
Acq On : 28 Jan 2020 16:04
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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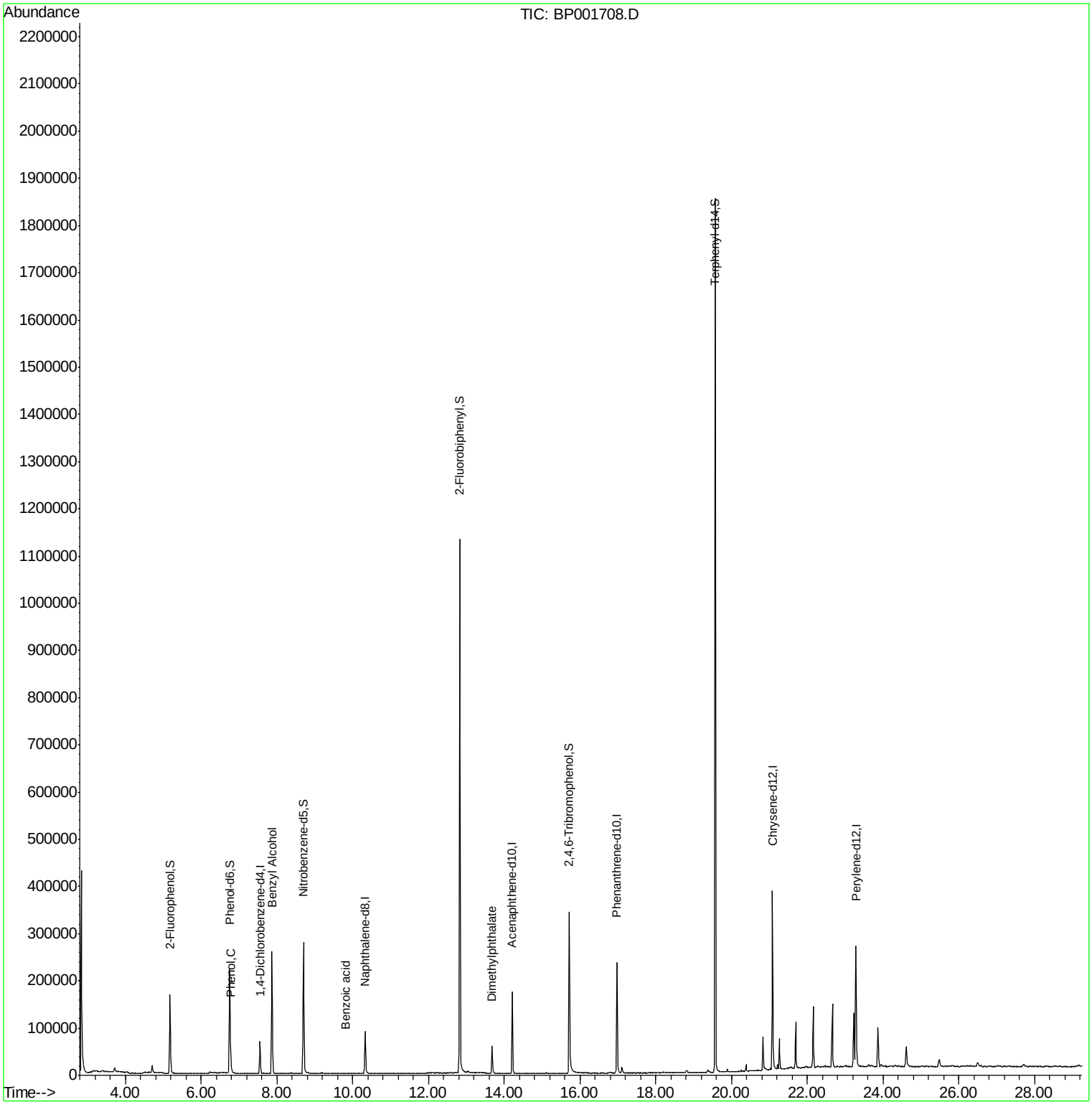
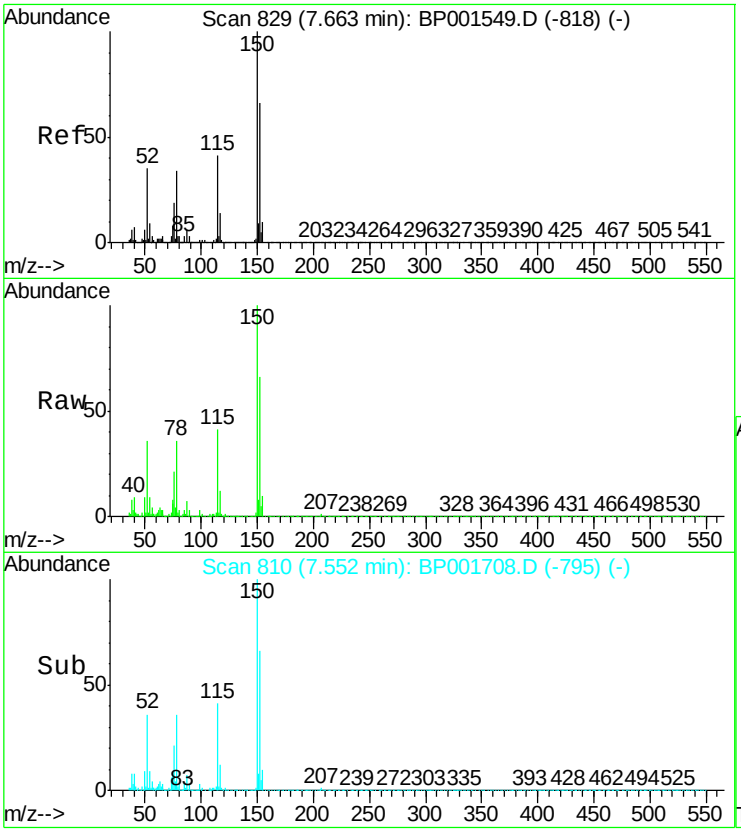


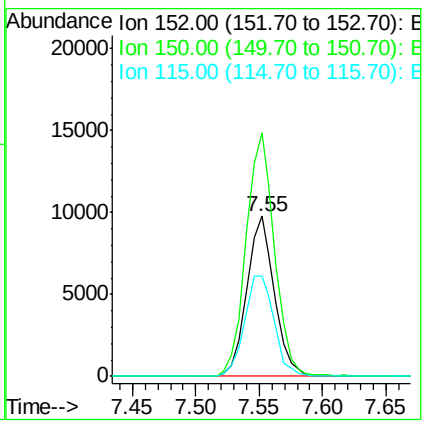


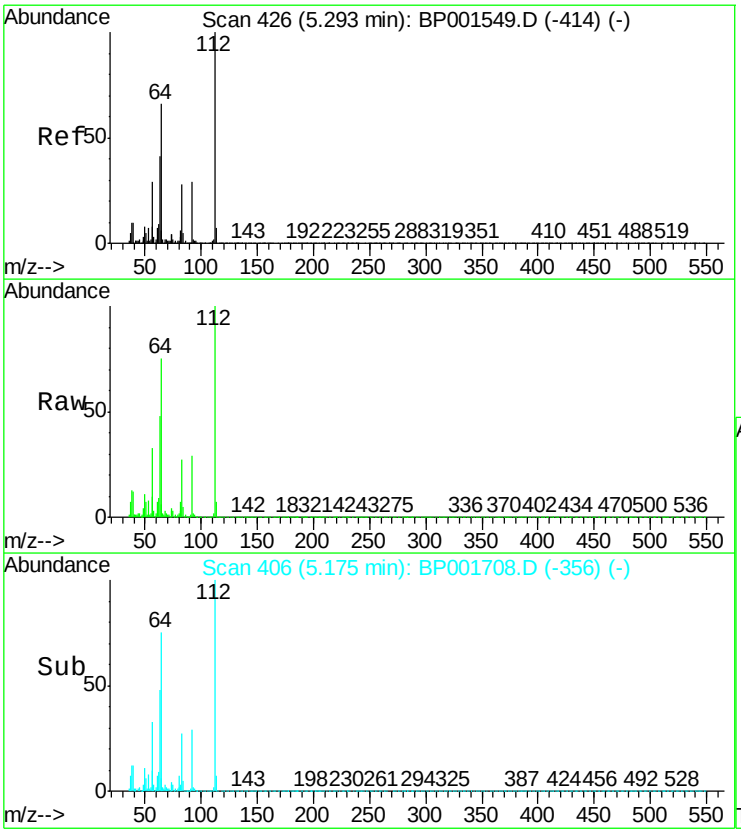
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 14809

Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.0	183.0
115	62.9	50.7	76.1

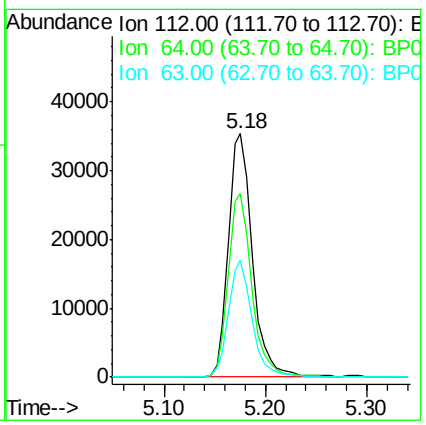


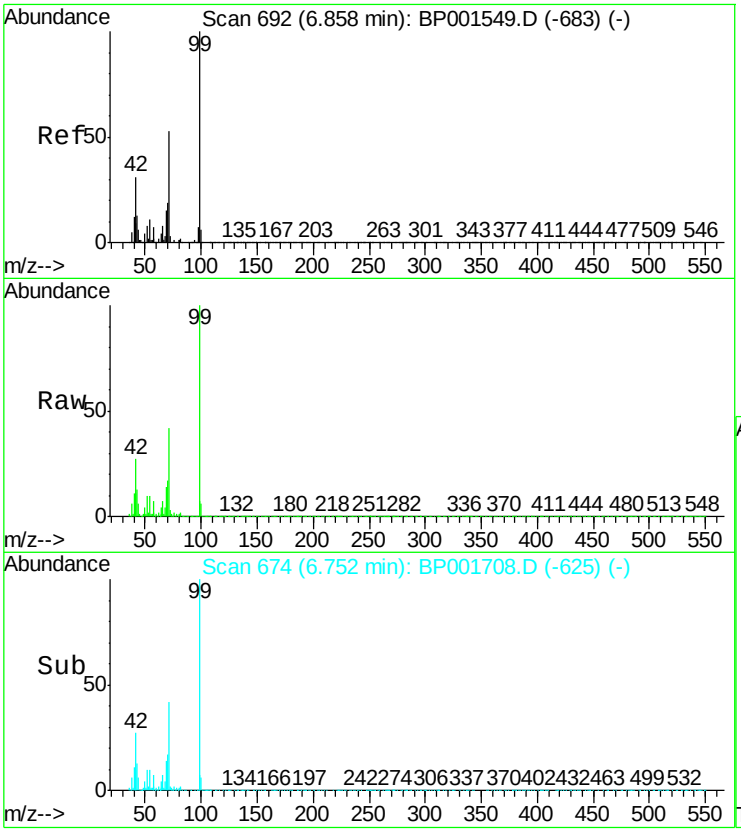


#5
2-Fluorophenol
Concen: 76.861 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:112 Resp: 58106

Ion	Ratio	Lower	Upper
112	100		
64	75.1	52.8	79.2
63	48.0	33.1	49.7



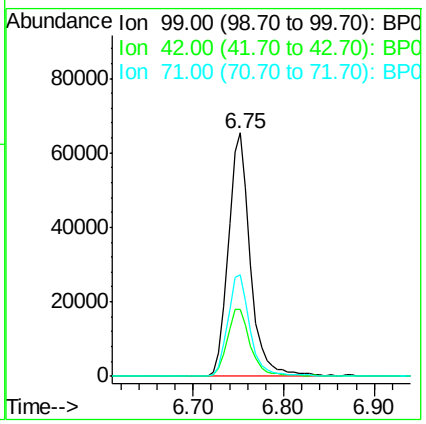


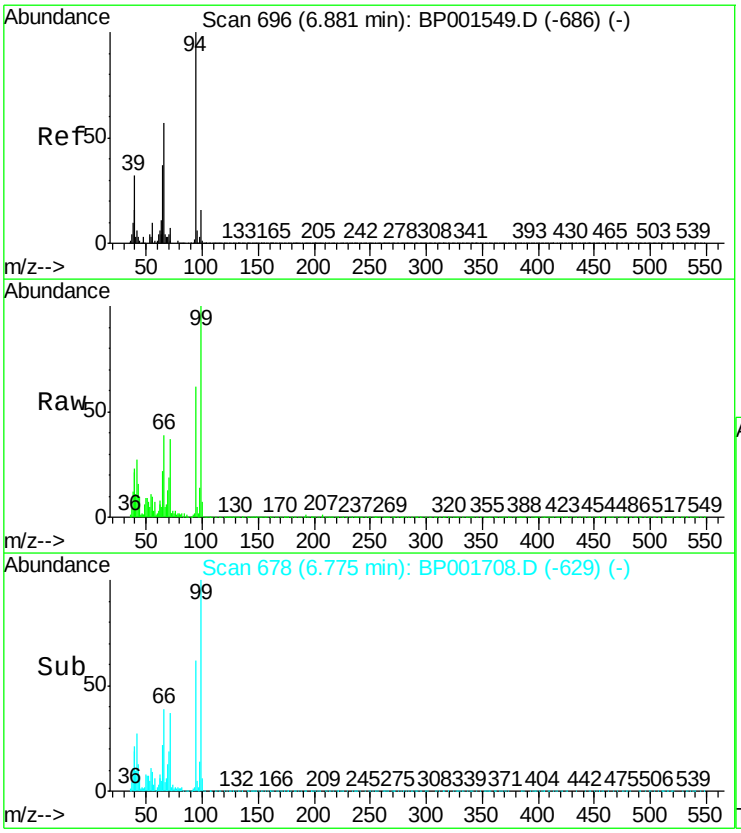
#7
Phenol-d6
Concen: 91.170 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 110153

Ion	Ratio	Lower	Upper
99	100		
42	27.3	24.5	36.7
71	41.8	42.4	63.6#

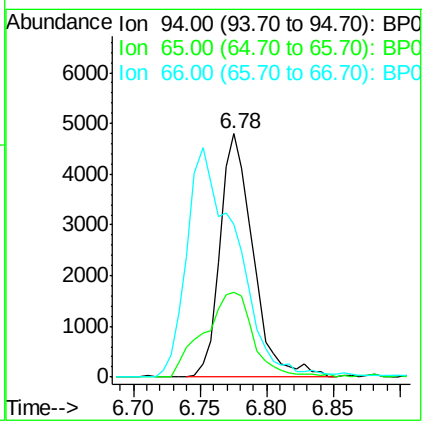


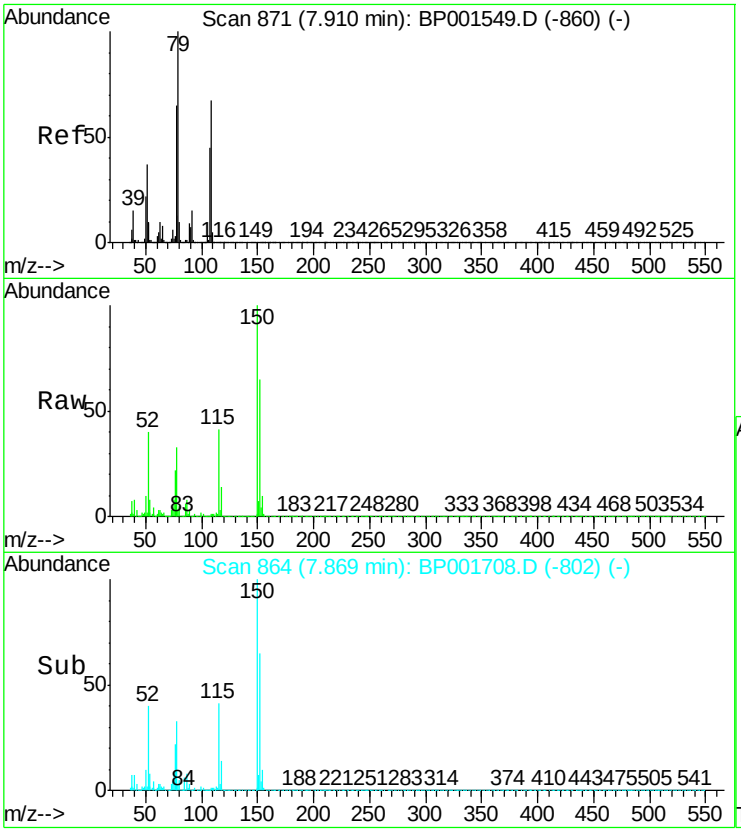


#10
Phenol
Concen: 6.649 ng
RT: 6.78 min Scan# 678
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion: 94 Resp: 8310

Ion	Ratio	Lower	Upper
94	100		
65	34.8	17.5	57.5
66	62.7	36.7	76.7



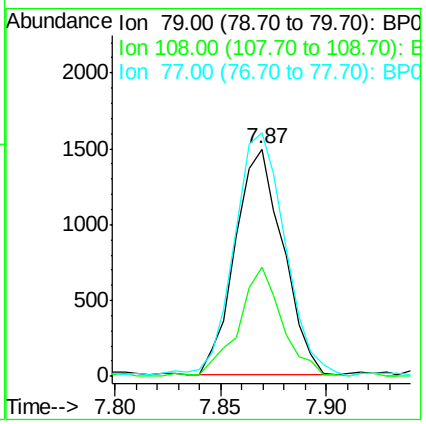


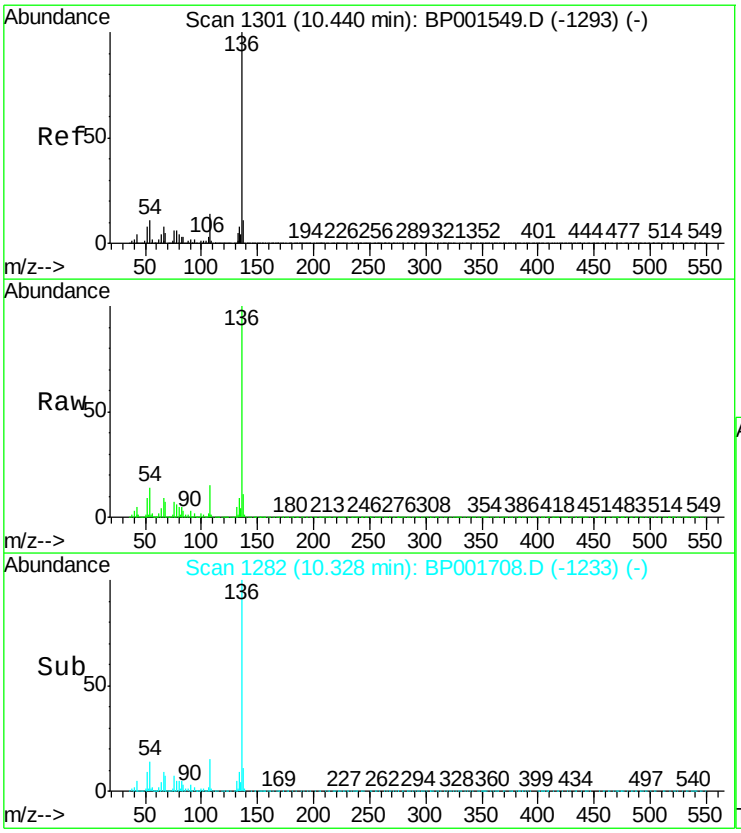
#15
Benzyl Alcohol
Concen: 2.059 ng
RT: 7.87 min Scan# 864
Delta R.T. 0.06 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 2343

Ion	Ratio	Lower	Upper
79	100		
108	47.9	53.2	79.8#
77	107.0	52.1	78.1#

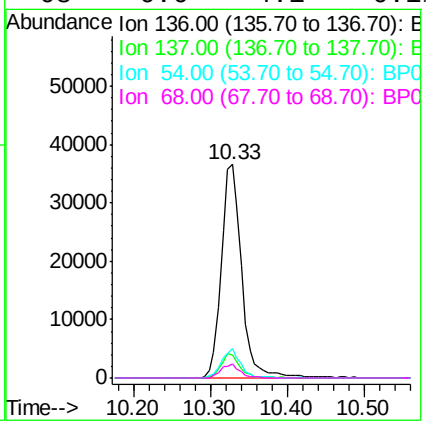


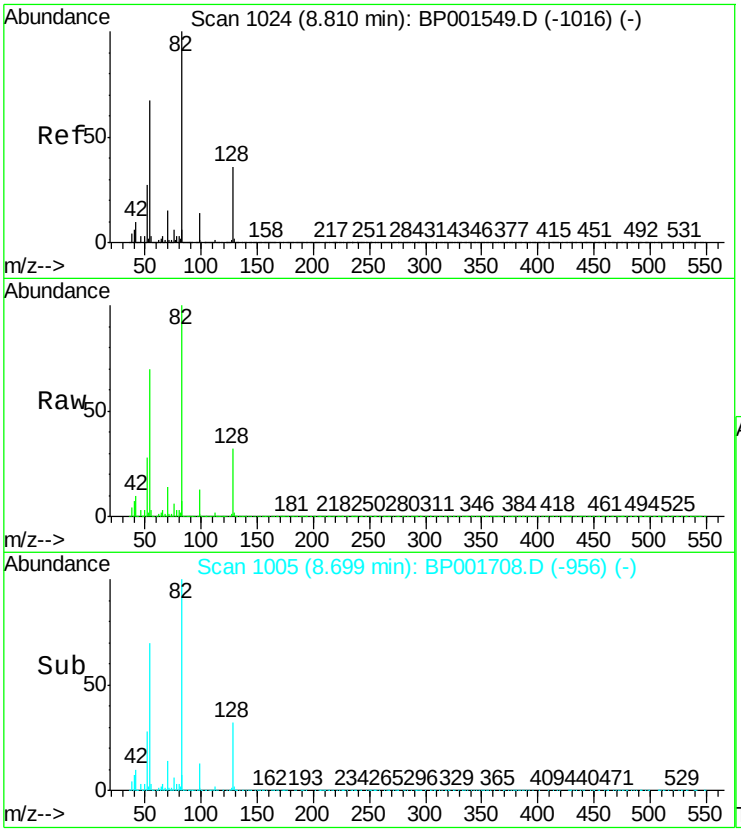


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:136 Resp: 67329

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	13.6	9.2	13.8
68	6.6	4.1	6.1#



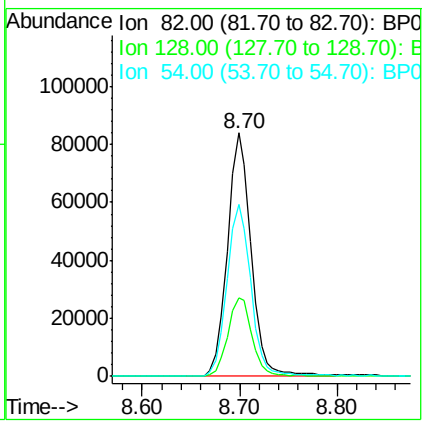


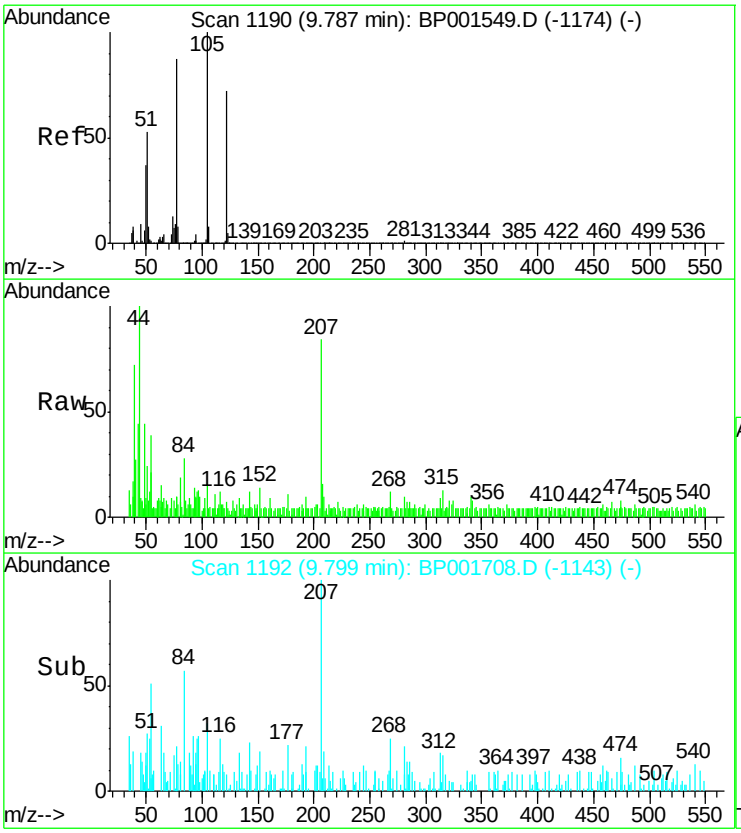
#23
Nitrobenzene-d5
Concen: 91.871 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 141554

Ion	Ratio	Lower	Upper
82	100		
128	32.2	28.4	42.6
54	70.5	53.4	80.2

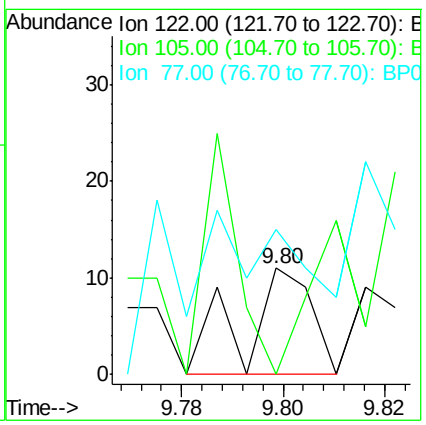


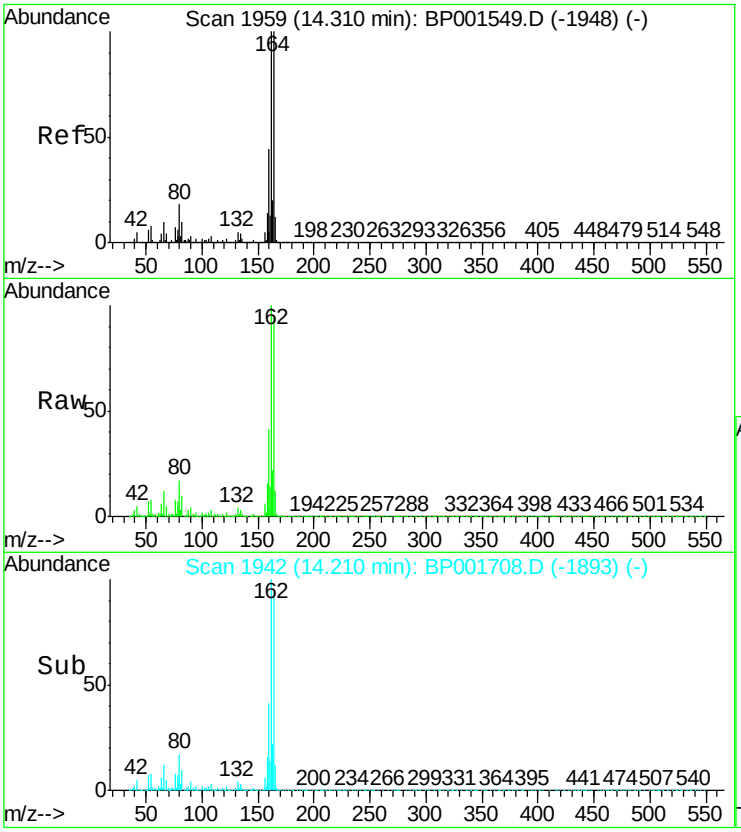


#32
Benzoic acid
Concen: 4.714 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:122 Resp: 10

Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.5	159.5#
77	281.8	102.8	142.8#



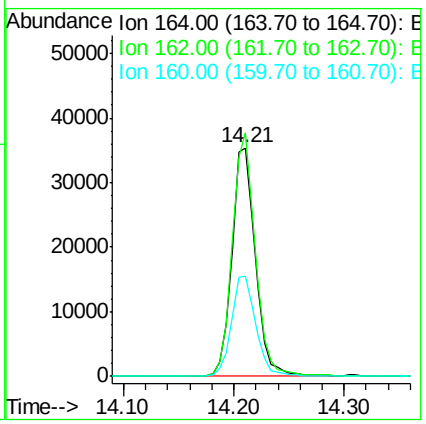


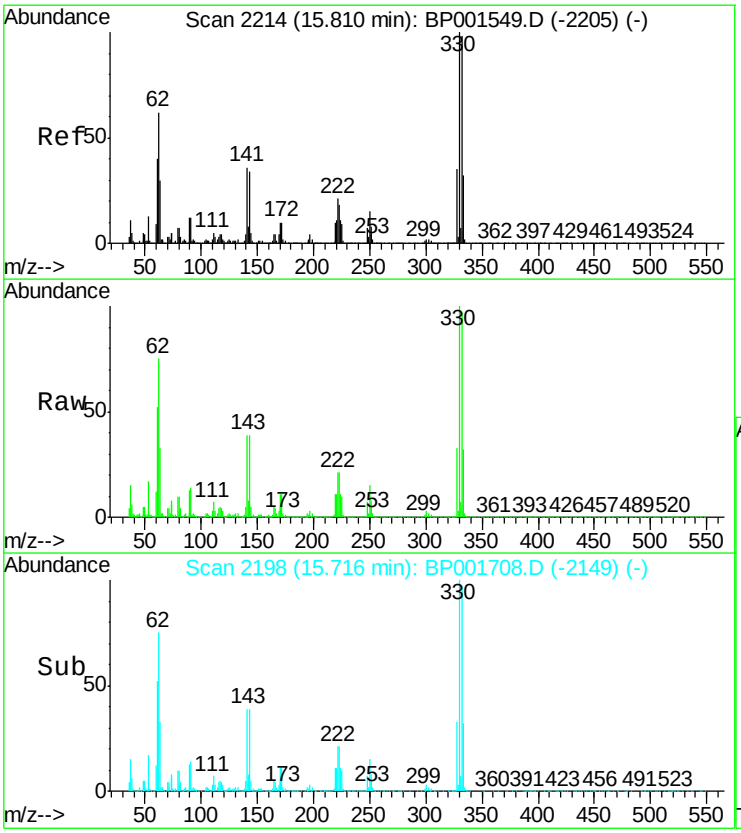
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 53156

Ion	Ratio	Lower	Upper
164	100		
162	106.5	79.8	119.6
160	43.8	35.0	52.6

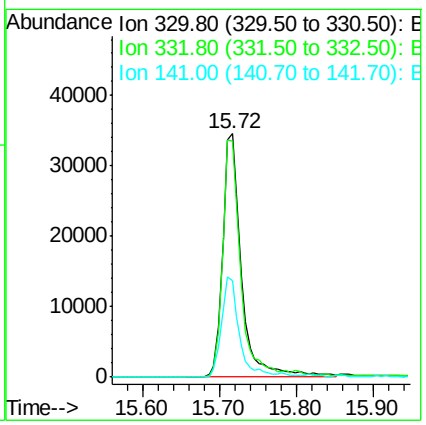


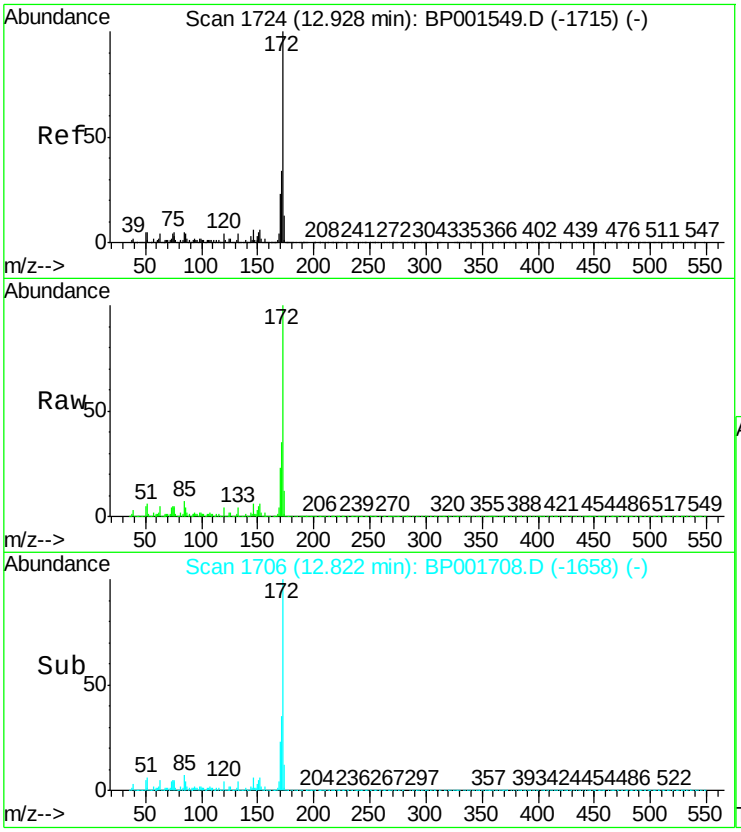


#42
2,4,6-Tribromophenol
Concen: 72.871 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:330 Resp: 58963

Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.8	116.6
141	39.7	28.7	43.1



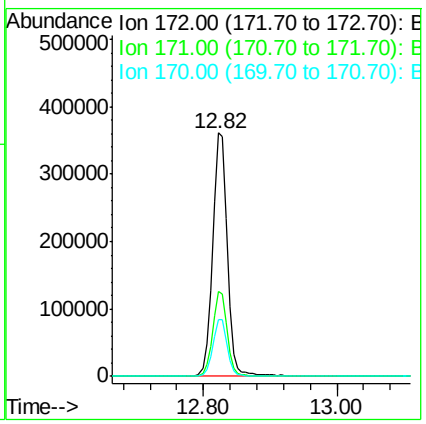


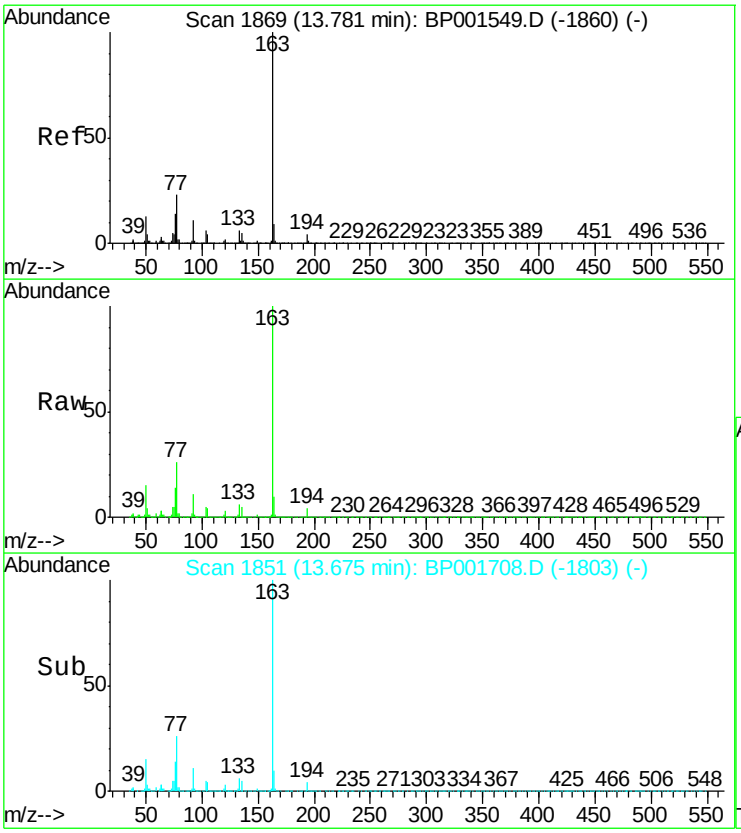
#45
2-Fluorobiphenyl
Concen: 155.519 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 562261

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.2	18.3	27.5

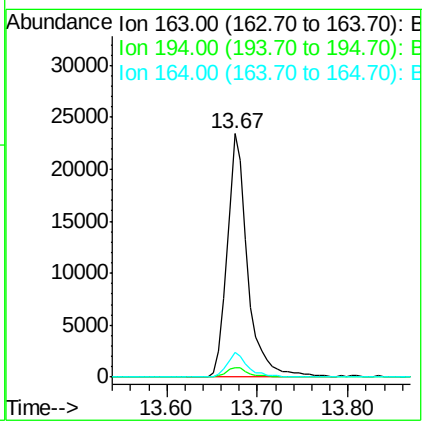


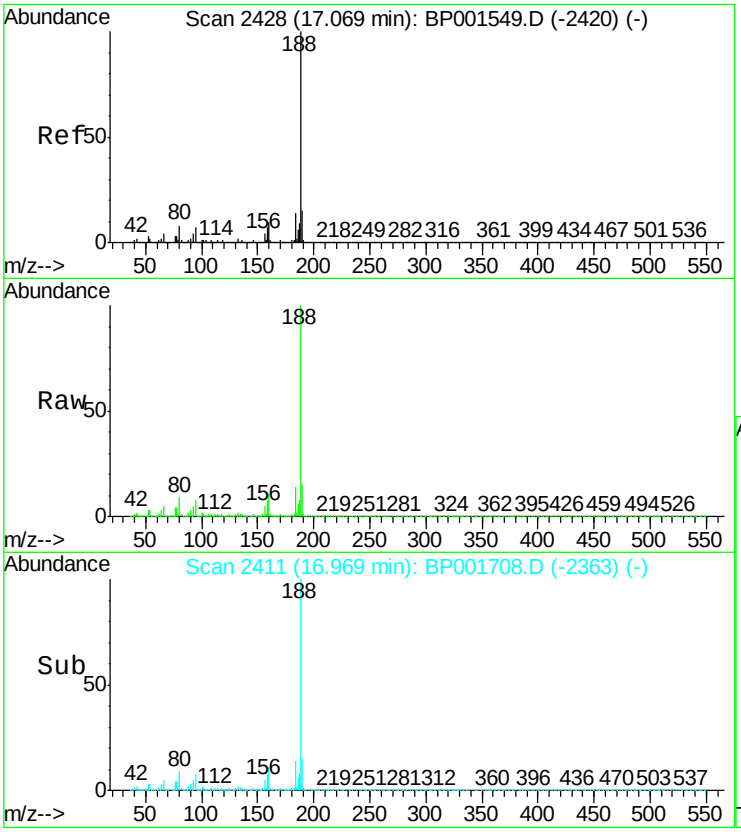


#50
Dimethylphthalate
Concen: 8.391 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:163 Resp: 36736

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	10.1	7.5	11.3



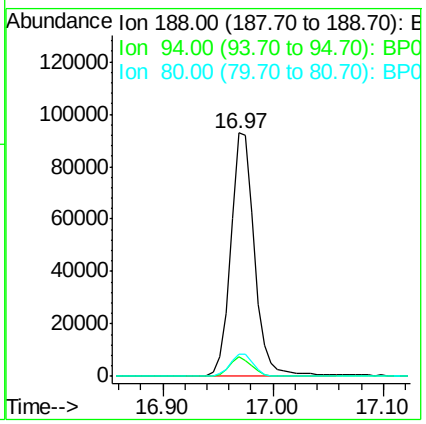


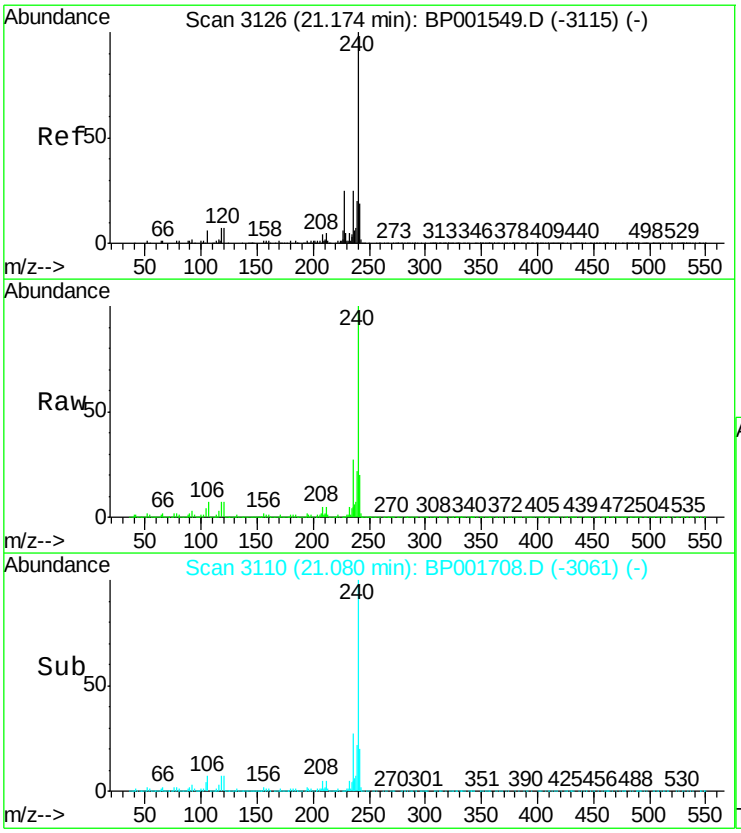
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2411
Delta R.T. -0.02 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 140336

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.9	8.9
80	9.4	6.8	10.2

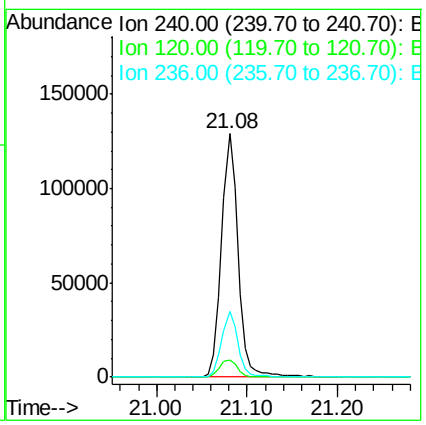


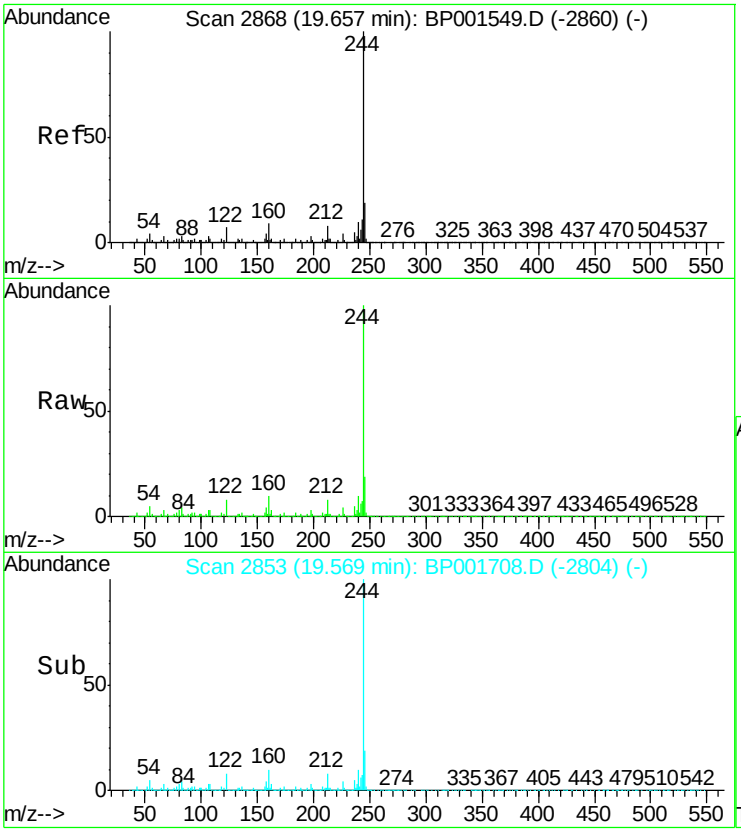


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:240 Resp: 163789

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	27.1	20.4	30.6



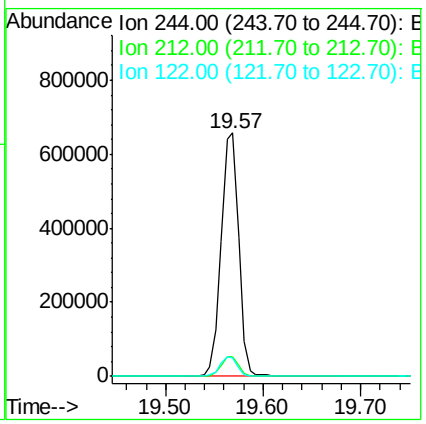


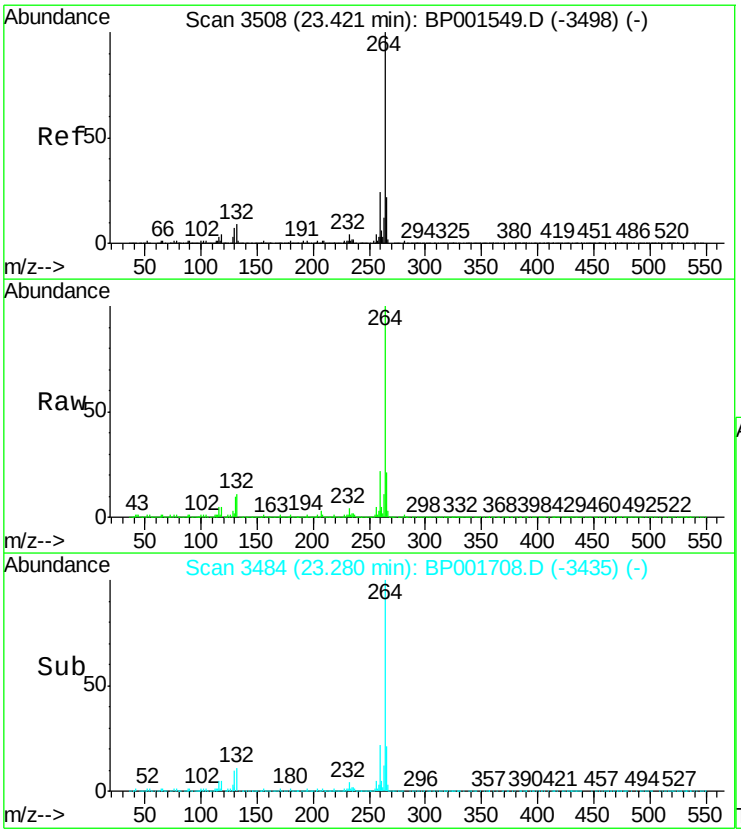
#79
Terphenyl-d14
Concen: 91.856 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 822566

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	7.6	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:264 Resp: 184851

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.6
265	20.6	18.2	27.4