

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003982.D
 Acq On : 17 Nov 2020 19:02
 Operator : CG/JU
 Sample : L4770-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-02-2-3

Quant Time: Nov 18 02:10:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

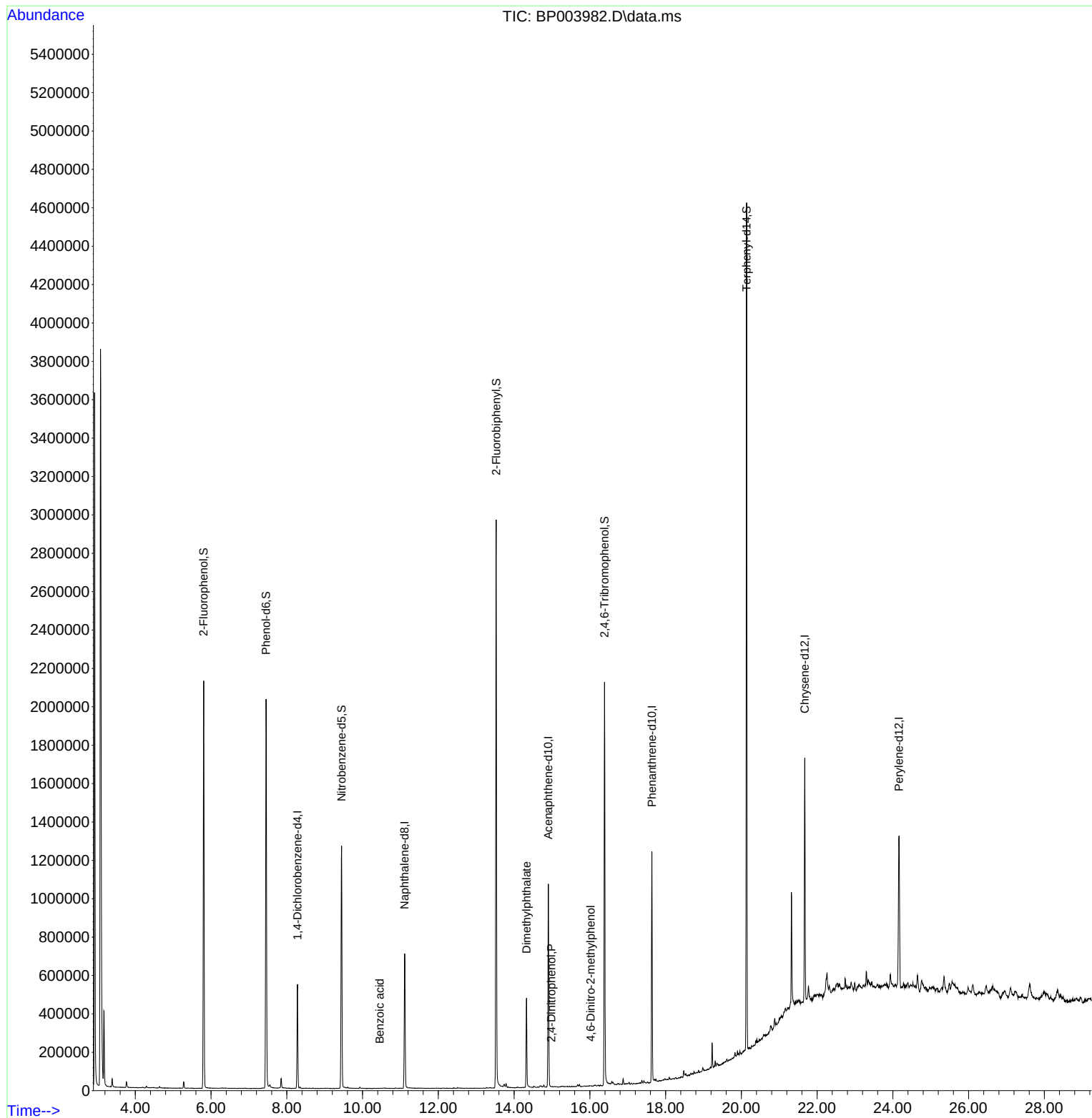
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	140067	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	563024	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	344215	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	696382	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	610969	20.00	ng	0.00
86) Perylene-d12	24.163	264	644432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	836995	99.73	ng	0.00
7) Phenol-d6	7.452	99	1097110	91.07	ng	0.00
23) Nitrobenzene-d5	9.446	82	711962	61.93	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	385912	89.64	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1528855	62.09	ng	0.00
79) Terphenyl-d14	20.139	244	1823397	57.66	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	295	Below Cal	#	40
32) Benzoic acid	10.451	122	37	8.31	ng	# 1
50) Dimethylphthalate	14.328	163	294040	10.93	ng	99
54) 2,4-Dinitrophenol	14.981	184	22	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.022	198	49	6.35	ng	# 1

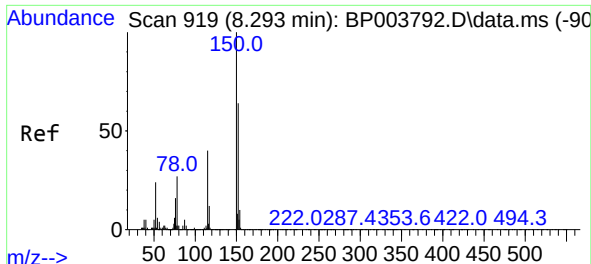
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

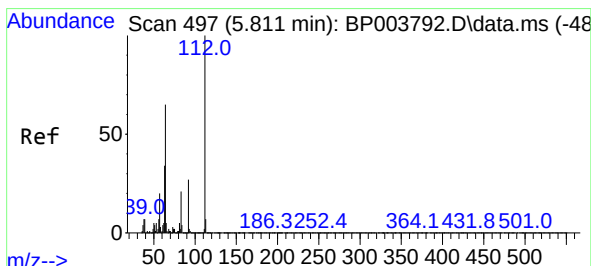
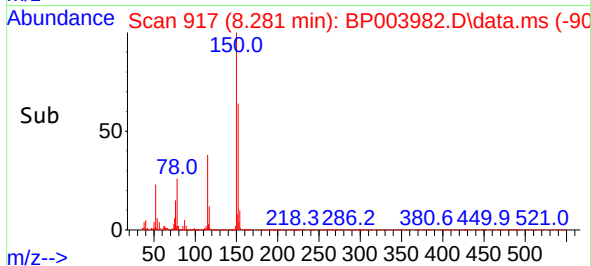
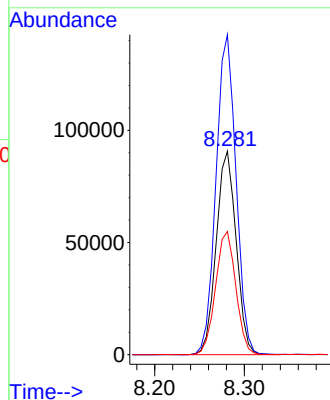
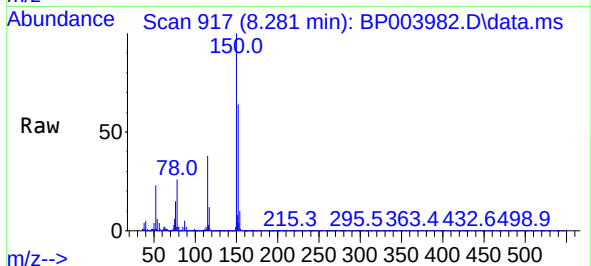




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

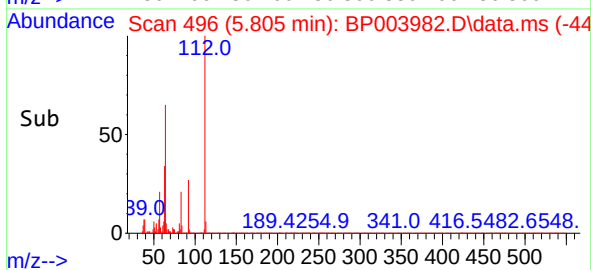
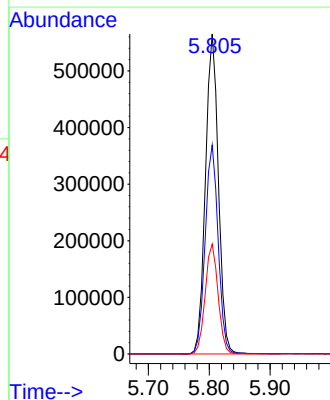
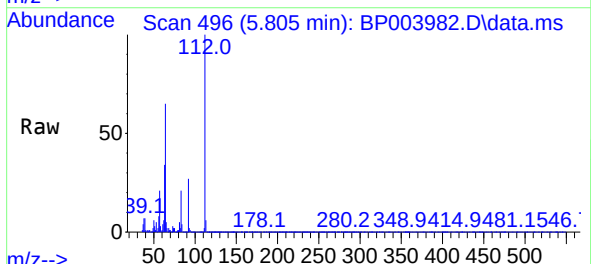
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

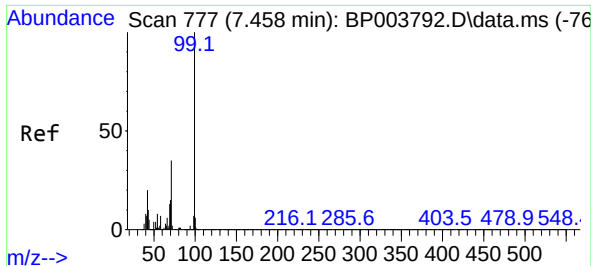
Tgt Ion:152 Resp: 140067
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 99.73 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:112 Resp: 836995
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 34.3 17.0 25.4#

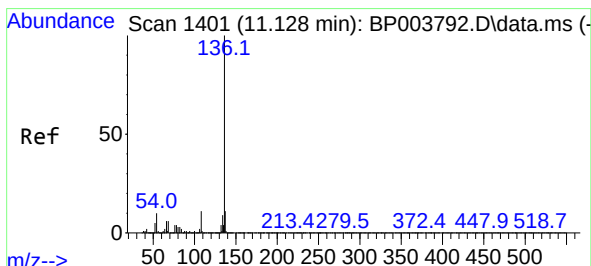
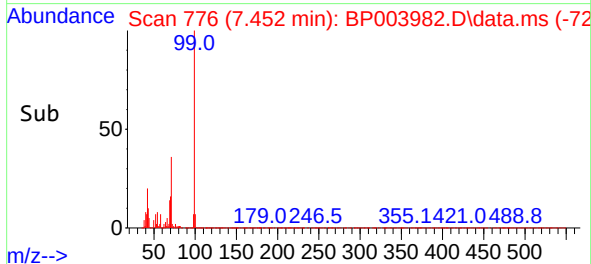
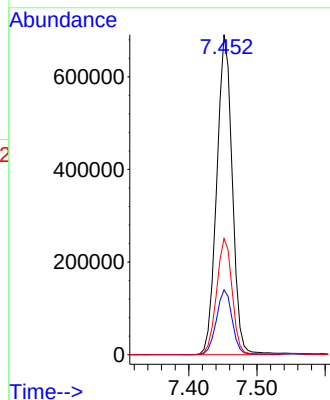
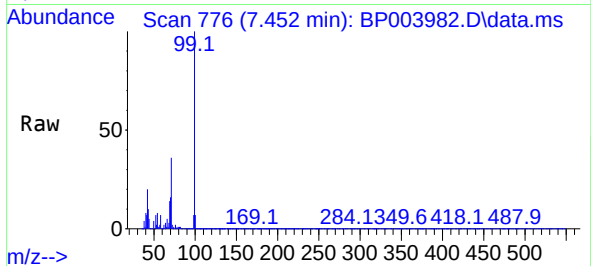




#7
Phenol-d6
Concen: 91.07 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

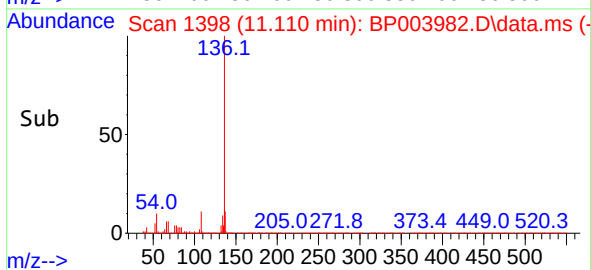
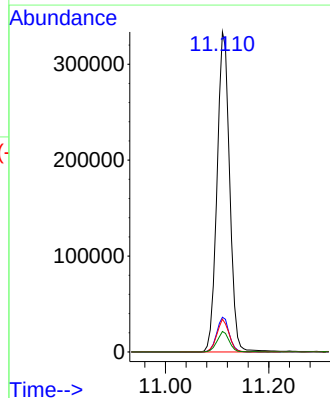
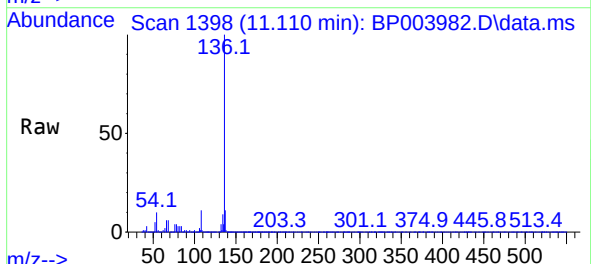
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

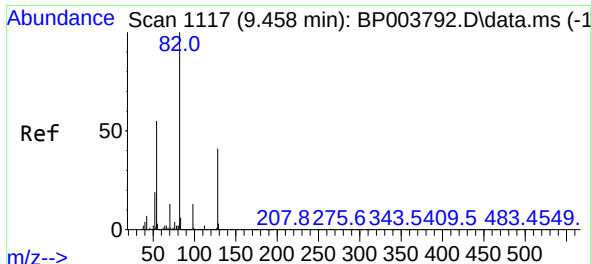
Tgt Ion: 99 Resp: 1097110
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion: 136 Resp: 563024
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.2 3.6 5.4#
68 6.4 3.3 4.9#

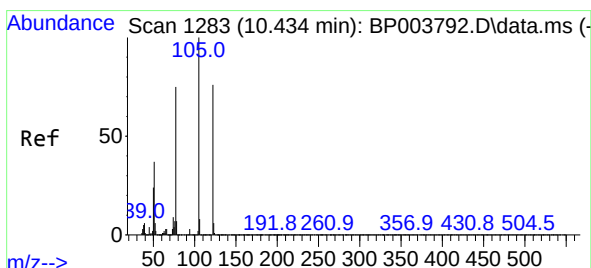
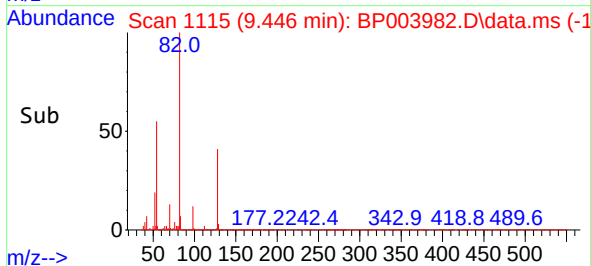
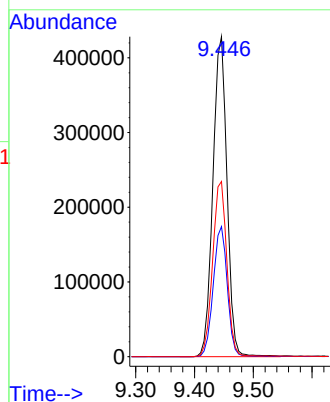
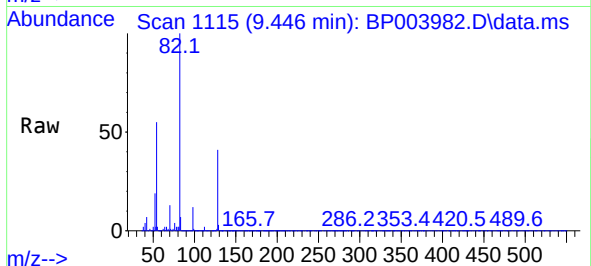




#23
Nitrobenzene-d5
Concen: 61.93 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

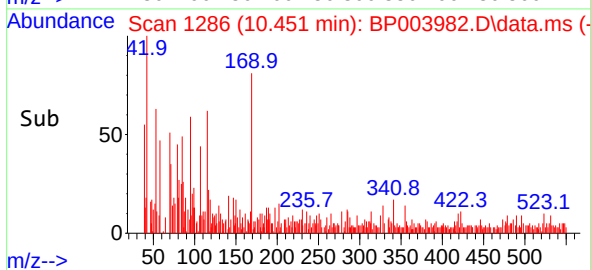
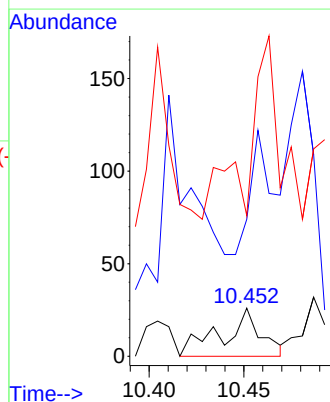
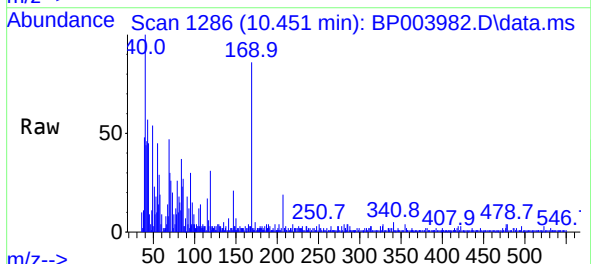
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

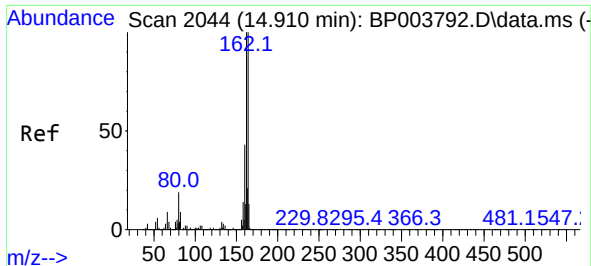
Tgt Ion: 82 Resp: 711962
Ion Ratio Lower Upper
82 100
128 40.6 45.6 68.4#
54 54.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion: 122 Resp: 37
Ion Ratio Lower Upper
122 100
105 284.6 94.1 134.1#
77 292.3 50.1 90.1#

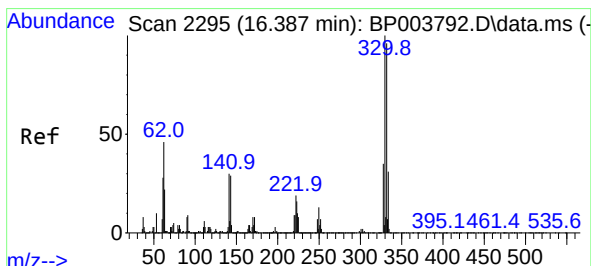
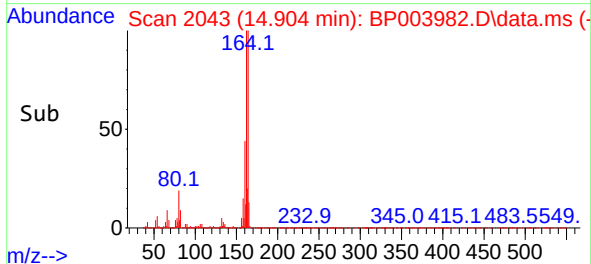
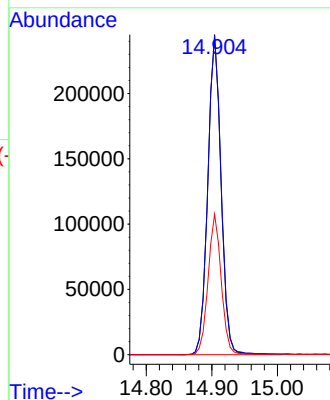
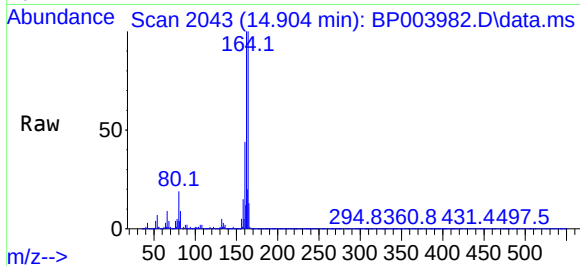




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

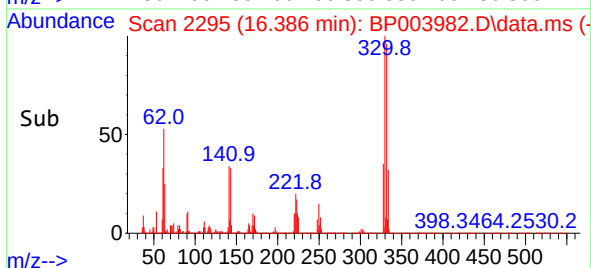
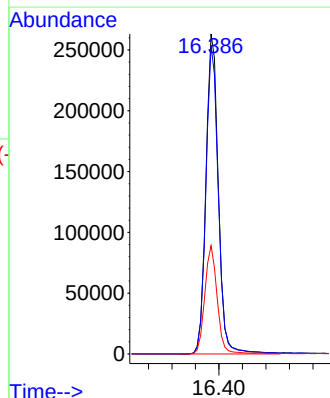
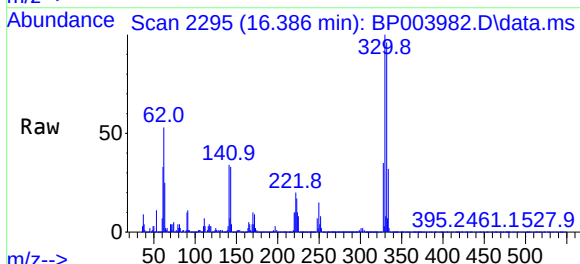
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

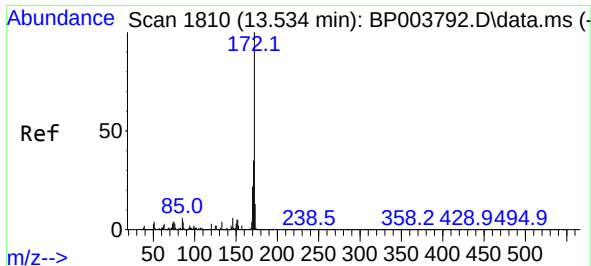
Tgt Ion:164 Resp: 344215
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 43.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 89.64 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:330 Resp: 385912
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.4 23.4 35.2

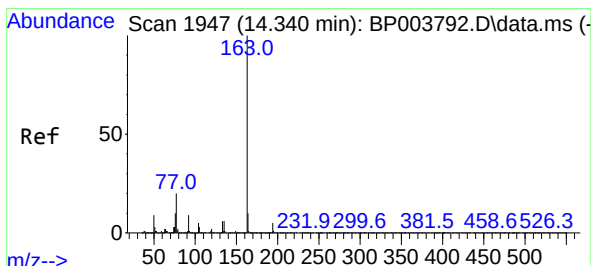
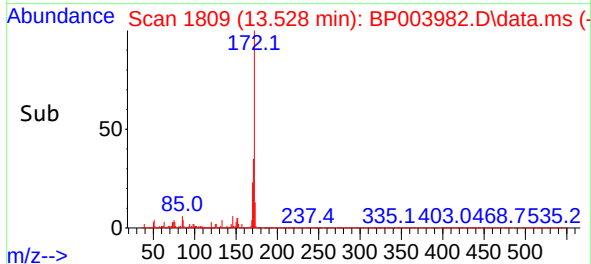
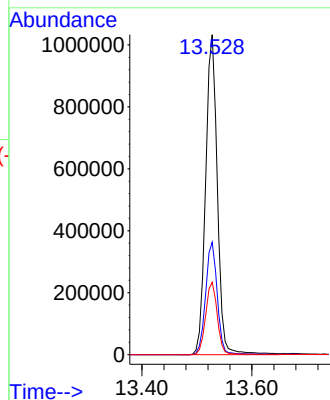
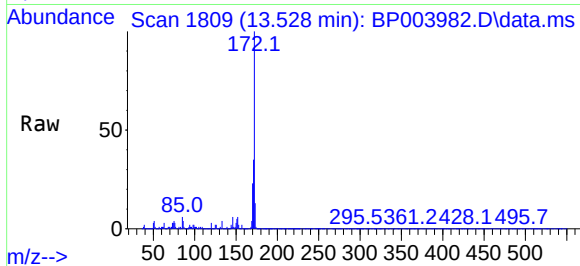




#45
2-Fluorobiphenyl
Concen: 62.09 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

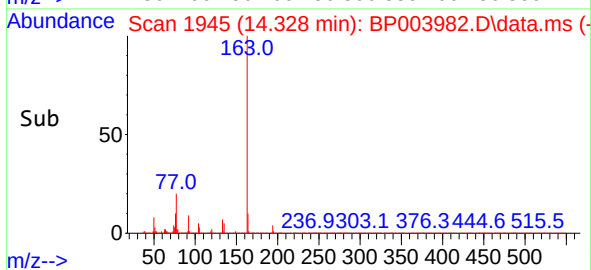
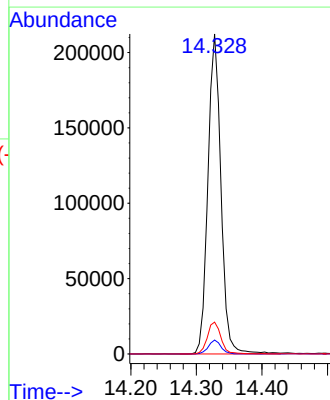
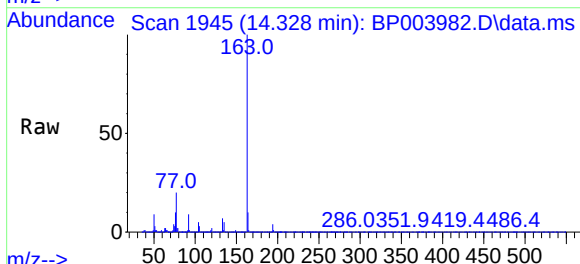
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ClientSampleId :
FJ-BH-02-2-3

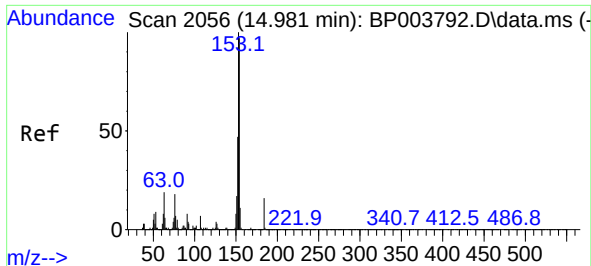
Tgt Ion:172 Resp: 1528855
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 10.93 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:163 Resp: 294040
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

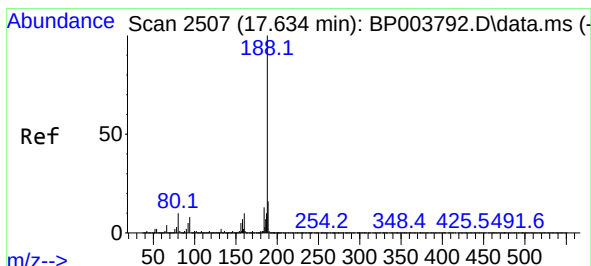
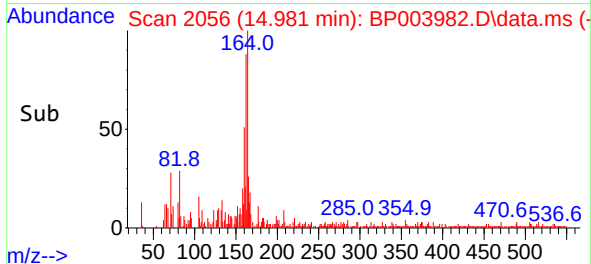
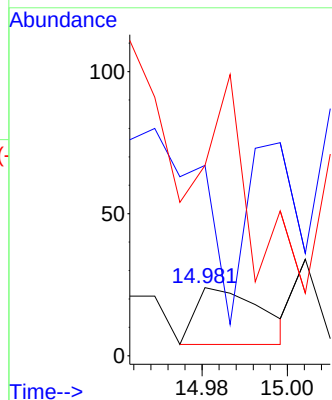
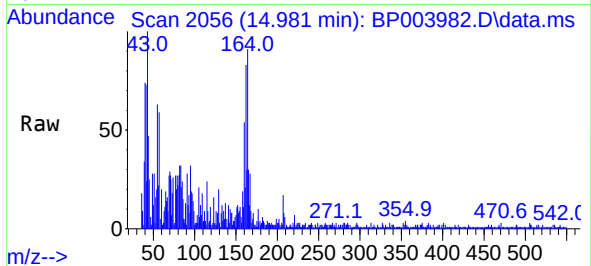




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

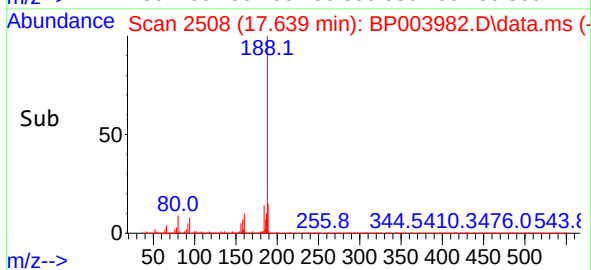
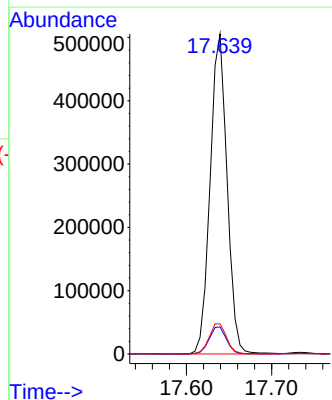
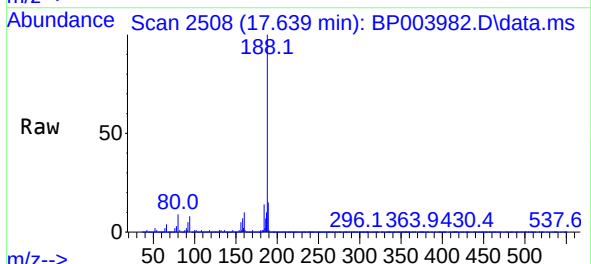
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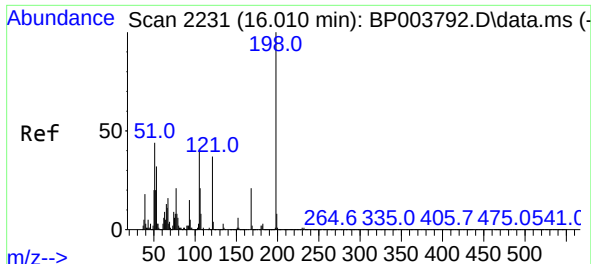
Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 279.2 32.3 48.5#
154 279.2 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:188 Resp: 696382
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.4 6.2 9.2#

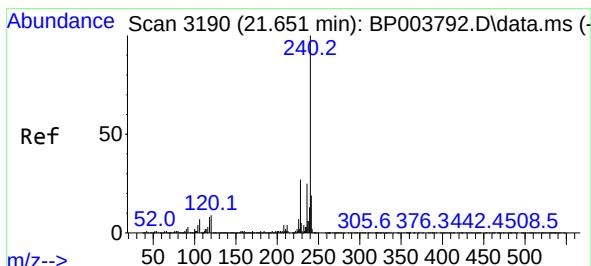
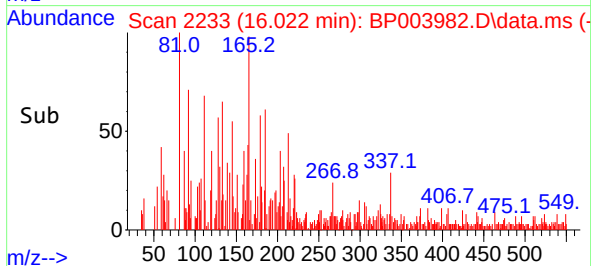
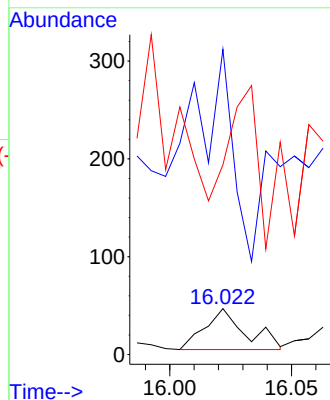
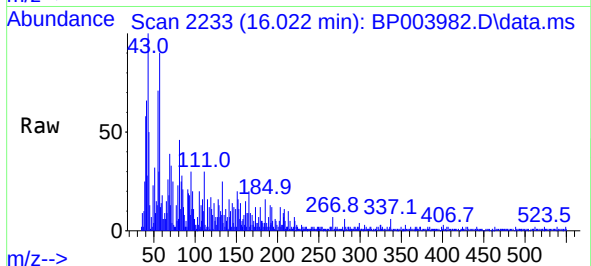




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

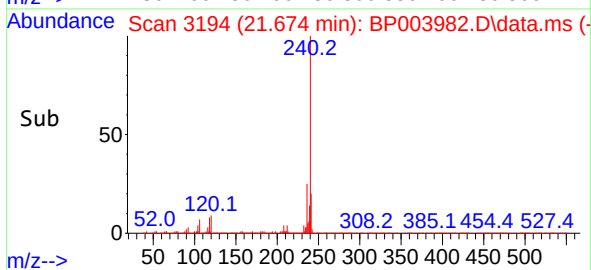
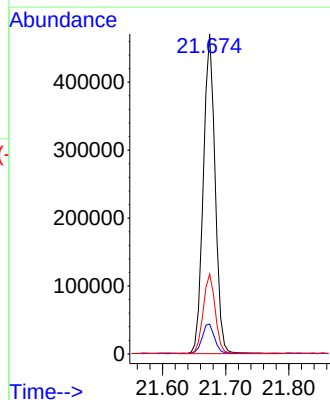
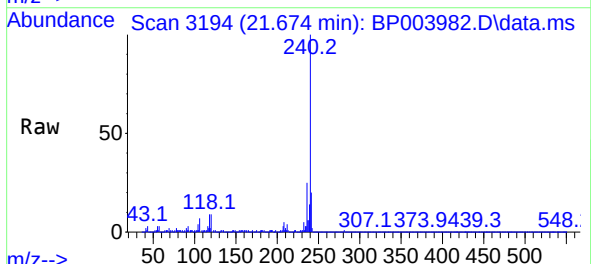
Instrument :
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FJ-BH-02-2-3

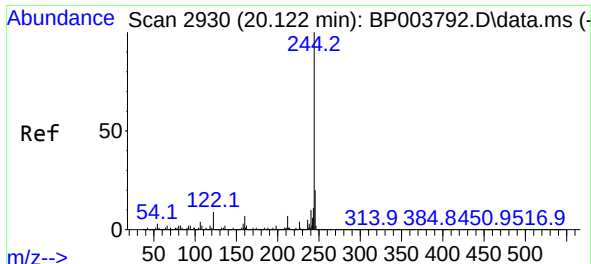
Tgt Ion:198 Resp: 49
Ion Ratio Lower Upper
198 100
51 663.8 6.4 46.4#
105 412.8 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:240 Resp: 610969
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.9 20.8 31.2

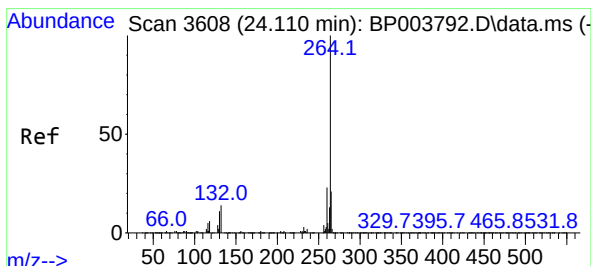
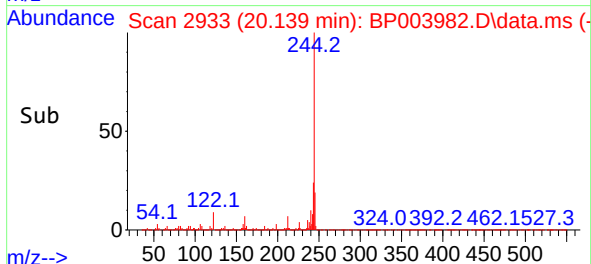
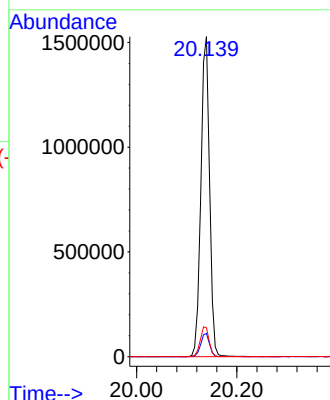
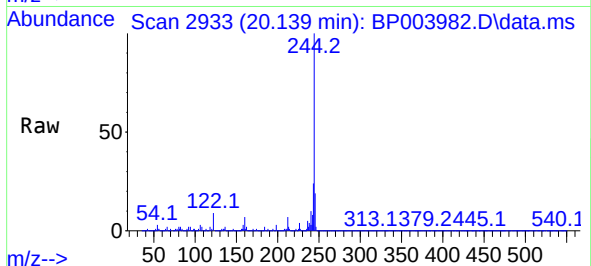




#79
Terphenyl-d14
Concen: 57.66 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-2-3

Tgt Ion:244 Resp: 1823397
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.163 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BP003982.D
Acq: 17 Nov 2020 19:02

Tgt Ion:264 Resp: 644432
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.7 17.4 26.2

