

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP004001.D
 Acq On : 18 Nov 2020 19:24
 Operator : CG/JU
 Sample : L4770-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-02-0-1

Quant Time: Nov 19 01:34:26 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)

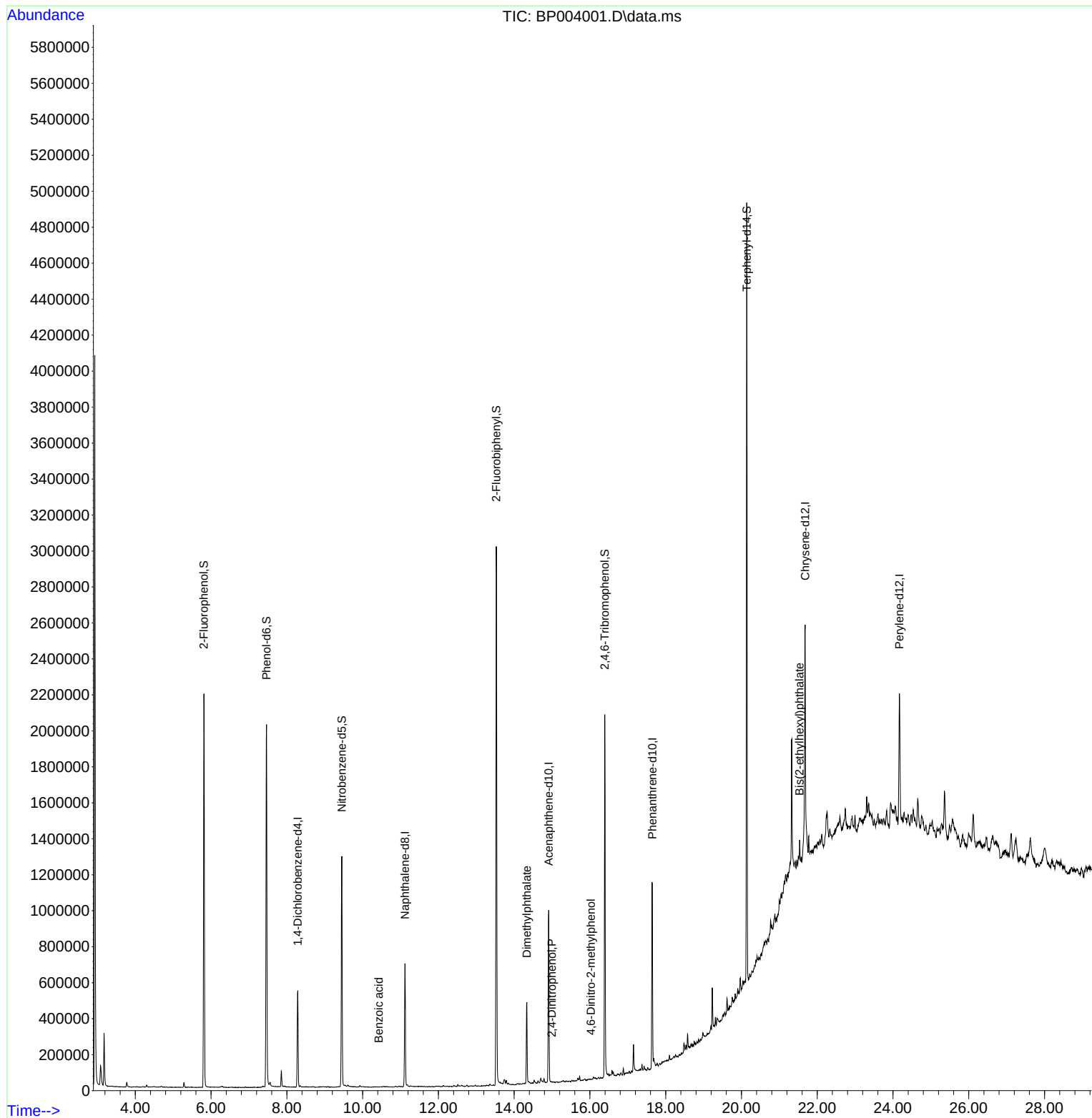
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	147425	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	554220	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	331678	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	647484	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	554099	20.00	ng	0.00
86) Perylene-d12	24.168	264	592794	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	900172	101.91	ng	0.00
7) Phenol-d6	7.463	99	1149103	90.62	ng	0.01
23) Nitrobenzene-d5	9.452	82	742022	65.57	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	381610	91.99	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1582070	66.68	ng	0.00
79) Terphenyl-d14	20.139	244	1794759	62.58	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.399	77	526	Below Cal	#	45
32) Benzoic acid	10.428	122	55	8.32	ng	# 1
50) Dimethylphthalate	14.334	163	300959	11.61	ng	98
54) 2,4-Dinitrophenol	14.993	184	63	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	79	6.36	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.533	149	46738	2.26	ng	# 90

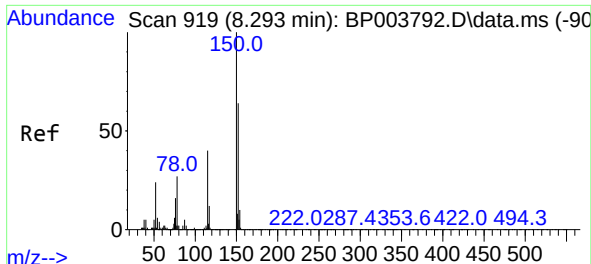
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

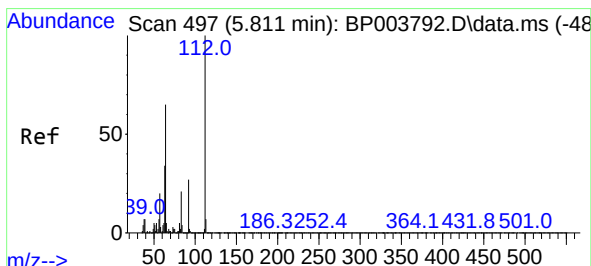
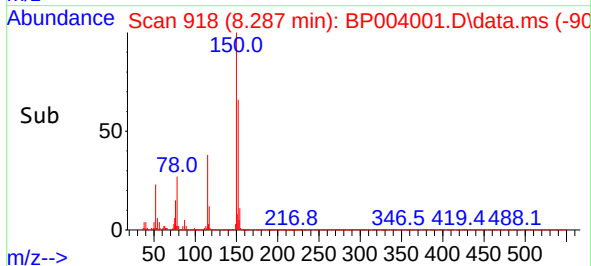
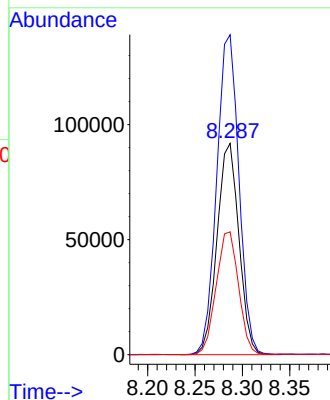
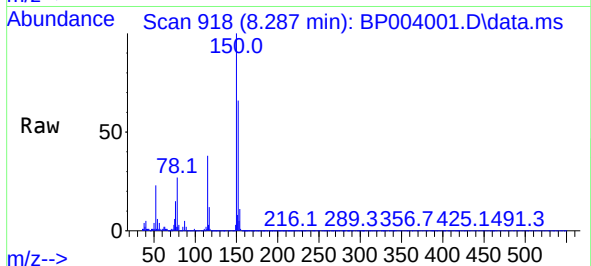




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.287 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

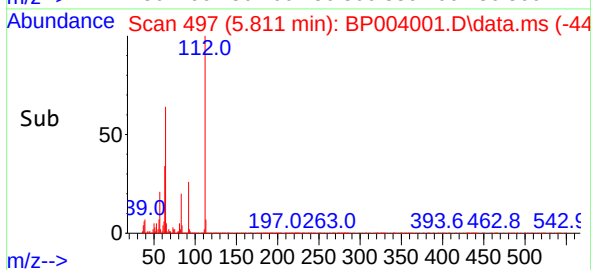
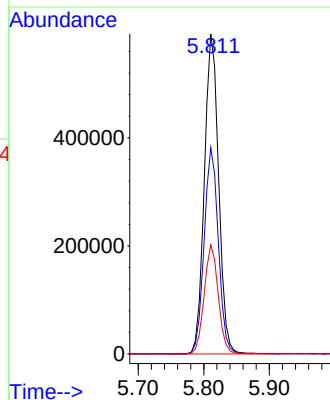
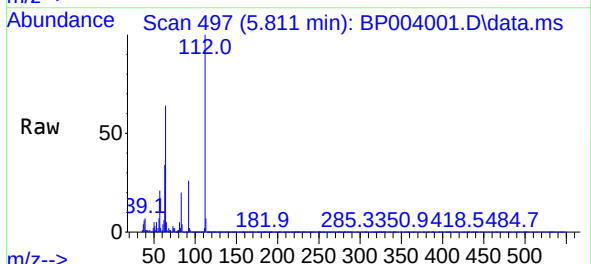
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

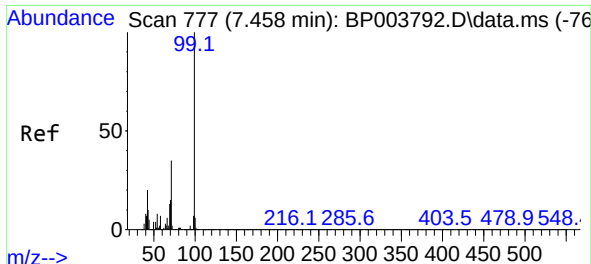
Tgt Ion:152 Resp: 147425
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 58.1 43.8 65.6



#5
2-Fluorophenol
Concen: 101.91 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:112 Resp: 900172
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 34.1 17.0 25.4#

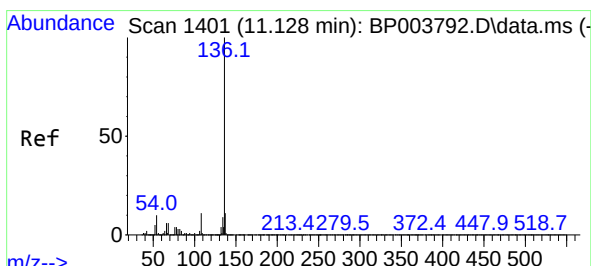
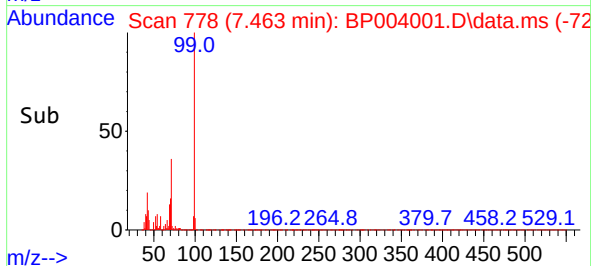
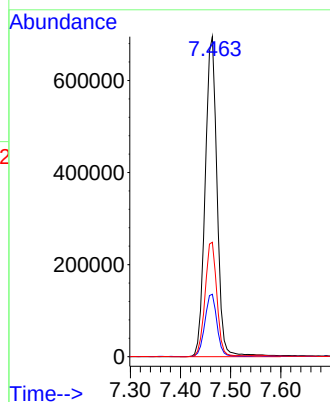
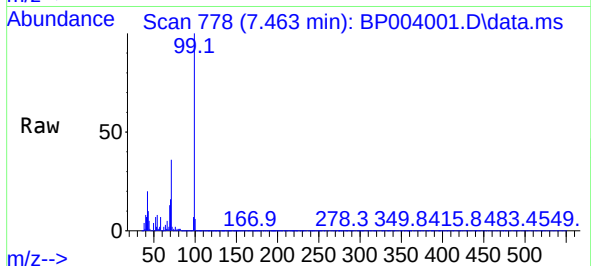




#7
Phenol-d6
Concen: 90.62 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.012 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

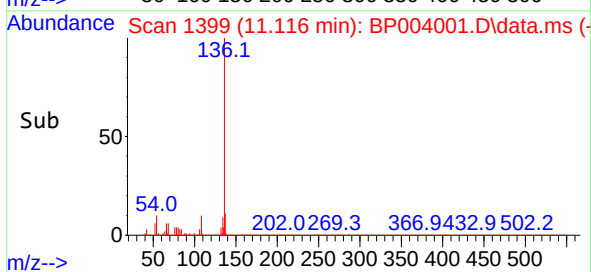
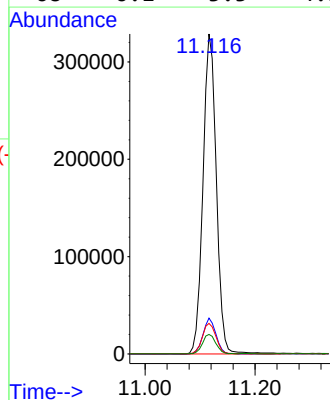
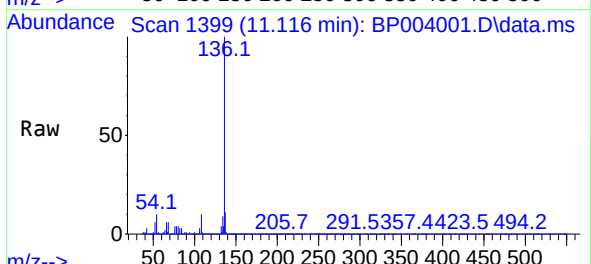
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BNA_P
ClientSampleId :
FJ-BH-02-0-1

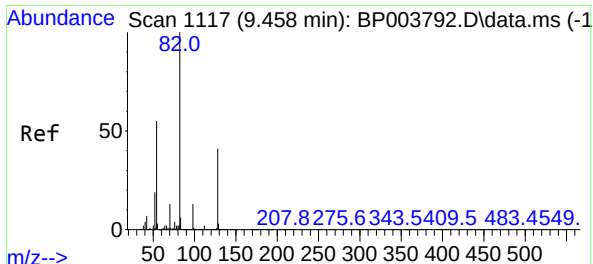
Tgt Ion: 99 Resp: 1149103
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion: 136 Resp: 554220
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 3.6 5.4#
68 6.1 3.3 4.9#

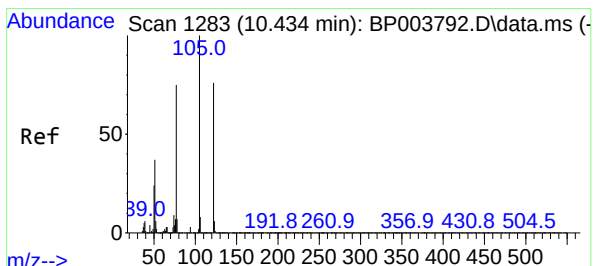
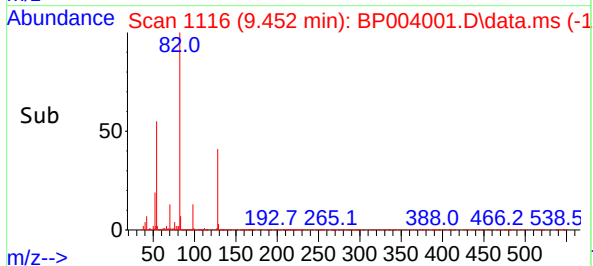
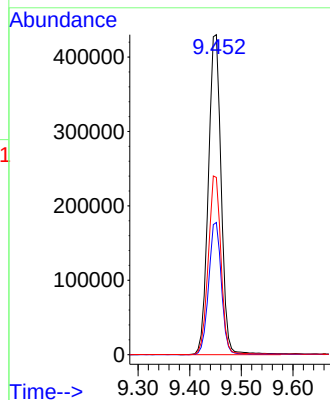
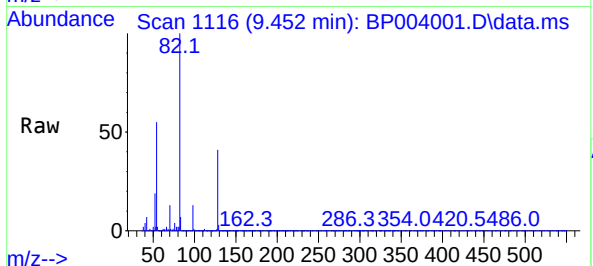




#23
Nitrobenzene-d5
Concen: 65.57 ng
RT: 9.452 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

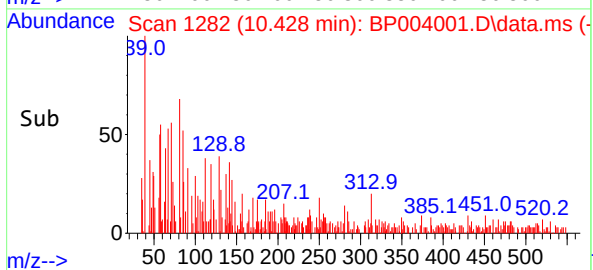
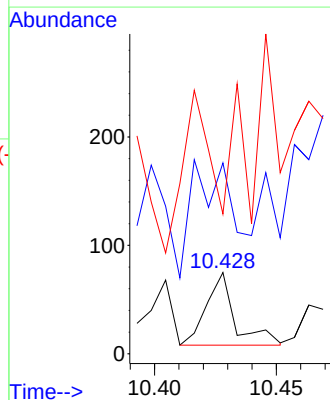
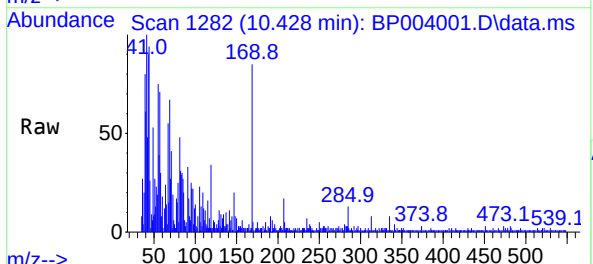
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

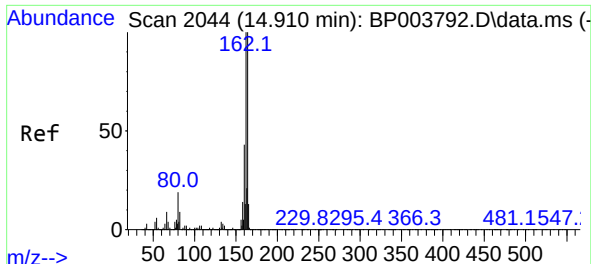
Tgt Ion: 82 Resp: 742022
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 55.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion: 122 Resp: 55
Ion Ratio Lower Upper
122 100
105 234.7 94.1 134.1#
77 172.0 50.1 90.1#

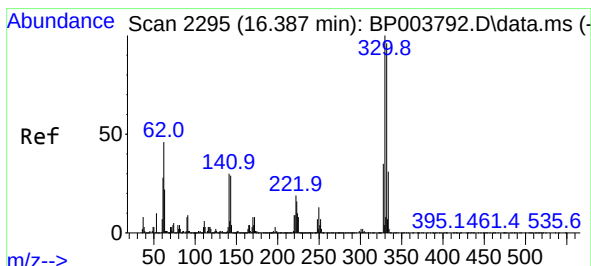
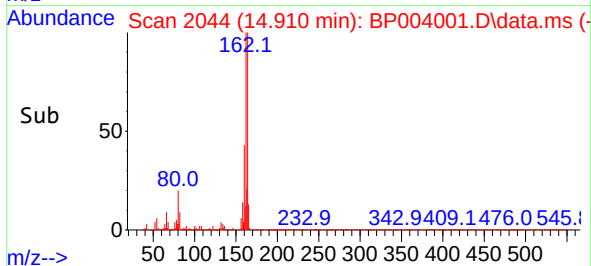
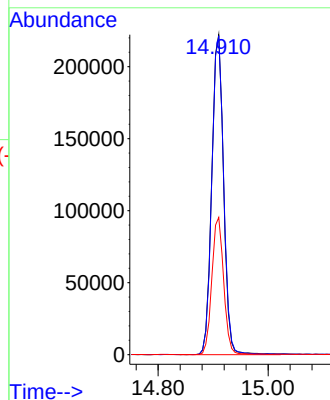
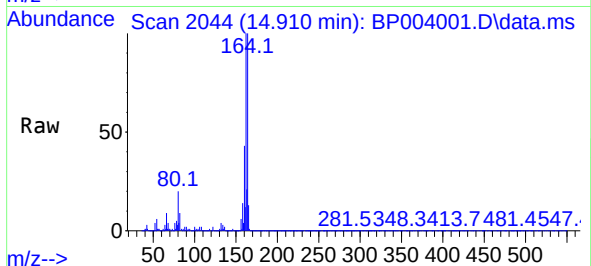




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

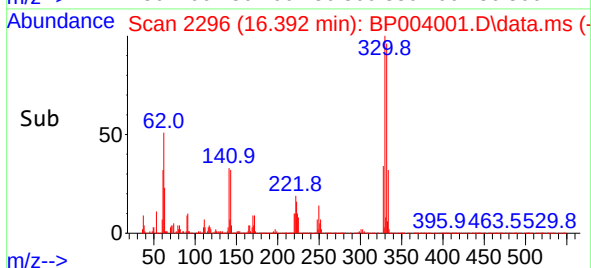
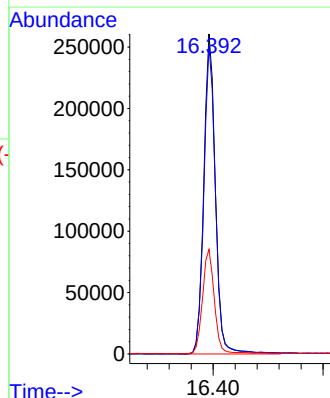
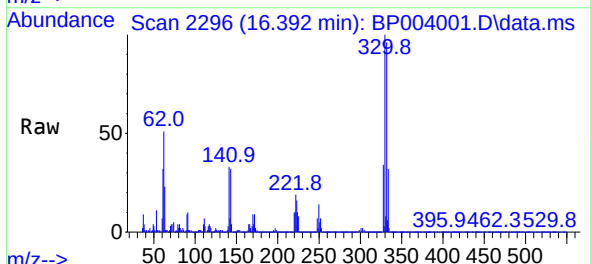
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ClientSampleId :
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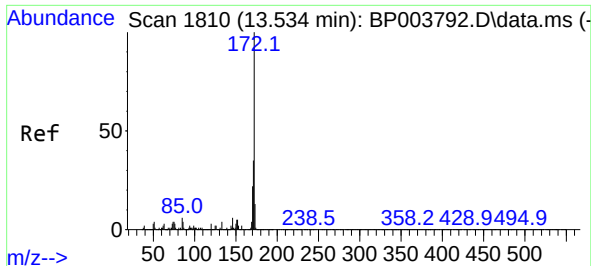
Tgt Ion:164 Resp: 331678
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 91.99 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:330 Resp: 381610
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.3 23.4 35.2

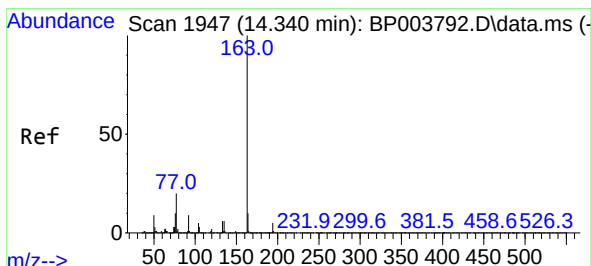
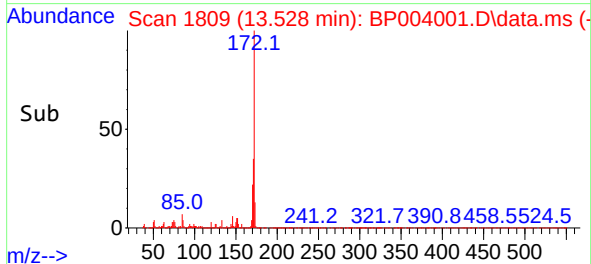
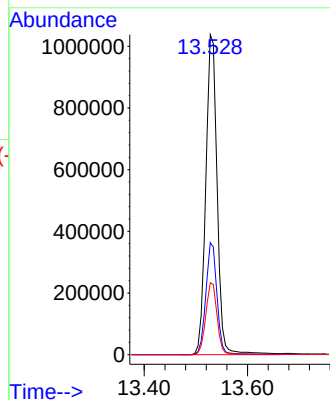
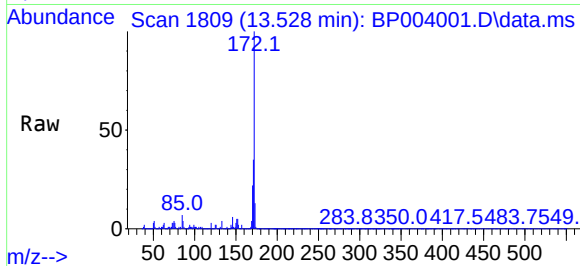




#45
2-Fluorobiphenyl
Concen: 66.68 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

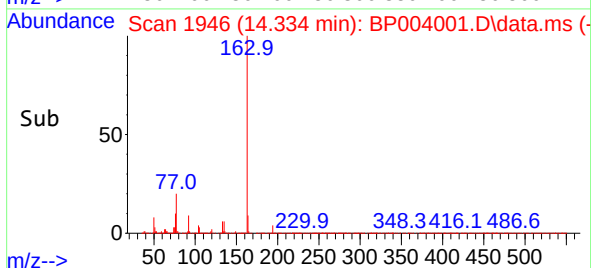
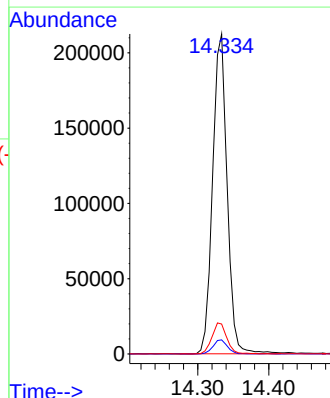
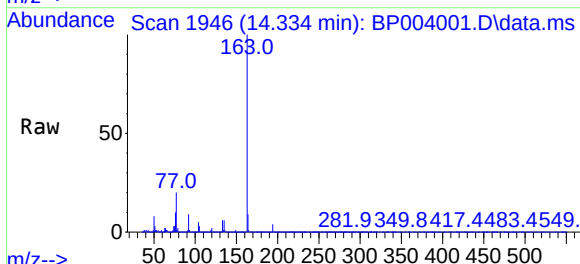
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ClientSampleId :
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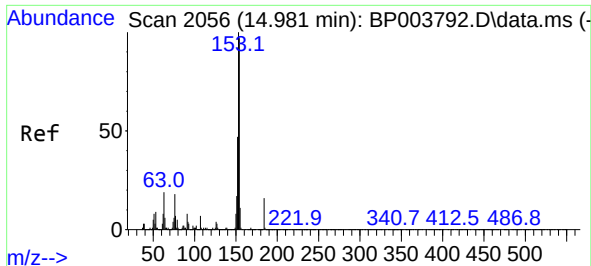
Tgt Ion:172 Resp: 1582070
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.4 19.2 28.8



#50
Dimethylphthalate
Concen: 11.61 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:163 Resp: 300959
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.4 8.2 12.2

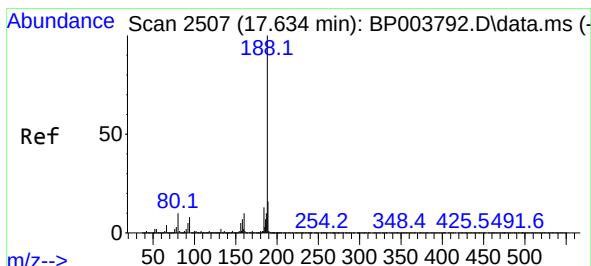
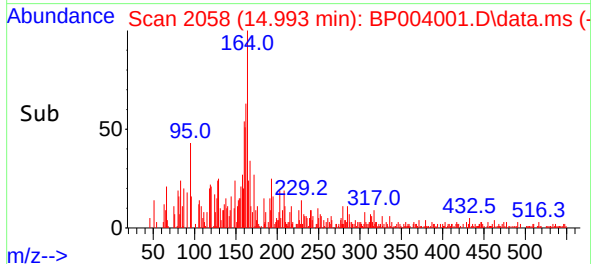
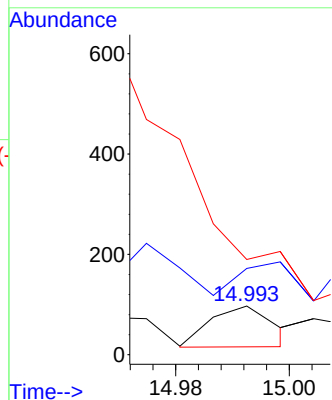
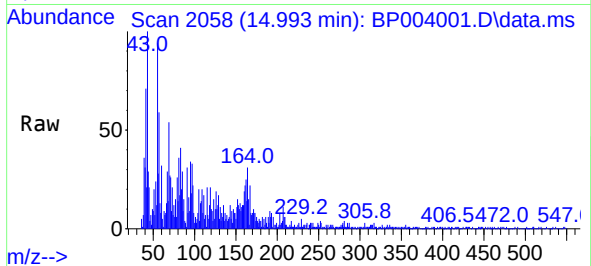




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

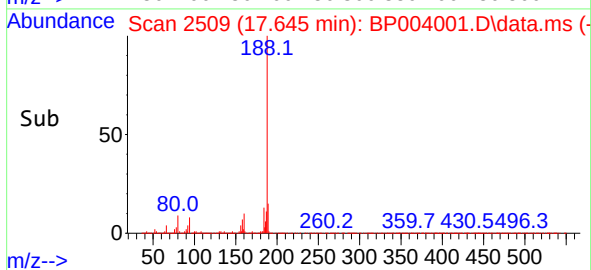
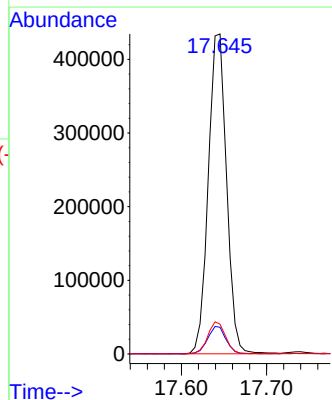
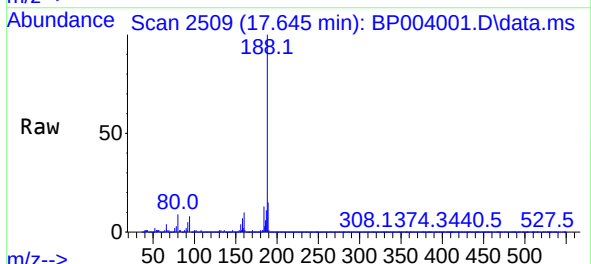
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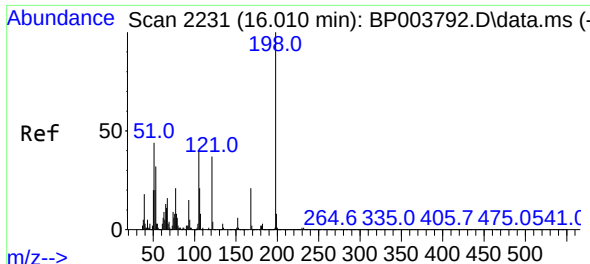
Tgt Ion:184	Resp:	63
Ion	Ratio	Lower Upper
184	100	
63	177.3	32.3 48.5#
154	195.9	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:188	Resp:	647484
Ion	Ratio	Lower Upper
188	100	
94	8.4	6.2 9.2
80	9.3	6.2 9.2#

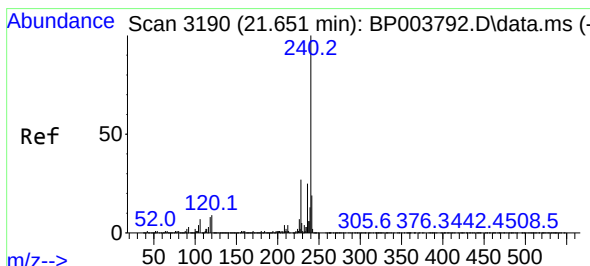
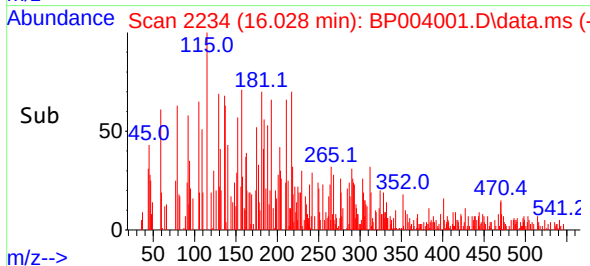
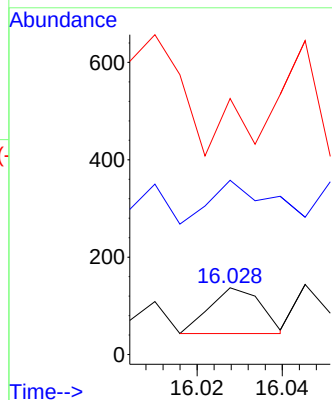
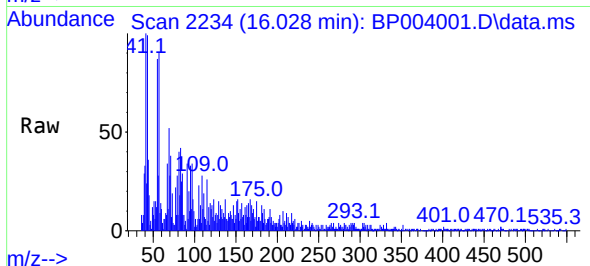




#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

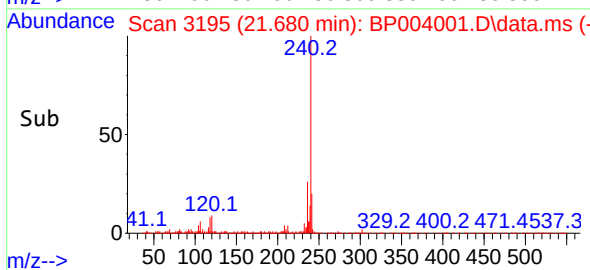
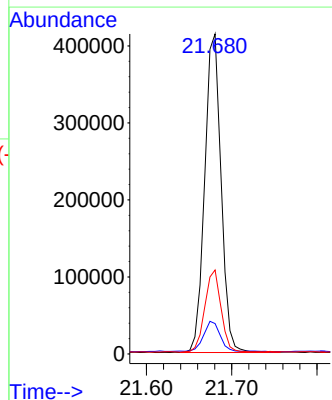
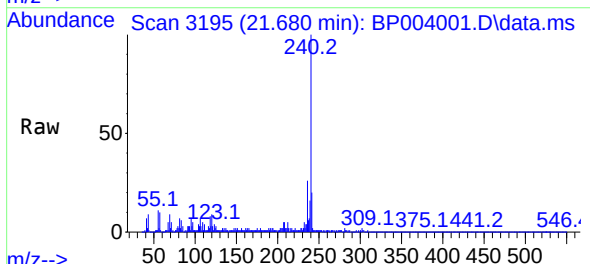
Instrument :
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FJ-BH-02-0-1

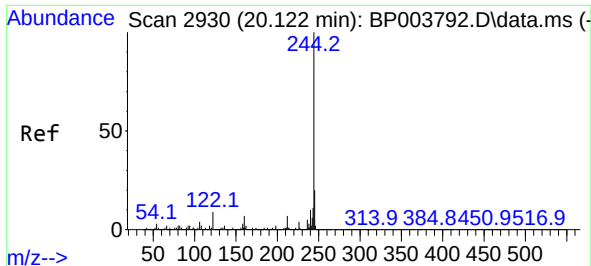
Tgt Ion:198 Resp: 79
Ion Ratio Lower Upper
198 100
51 261.3 6.4 46.4#
105 383.9 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:240 Resp: 554099
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.2 20.8 31.2

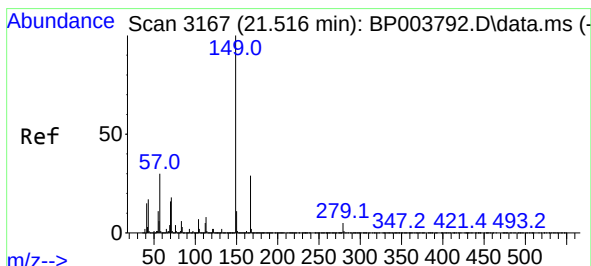
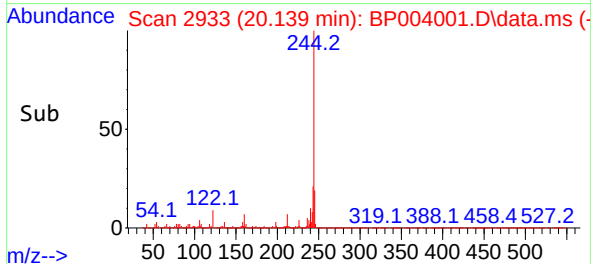
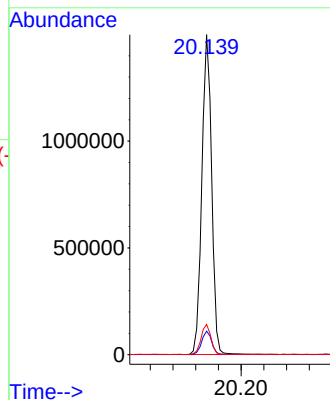
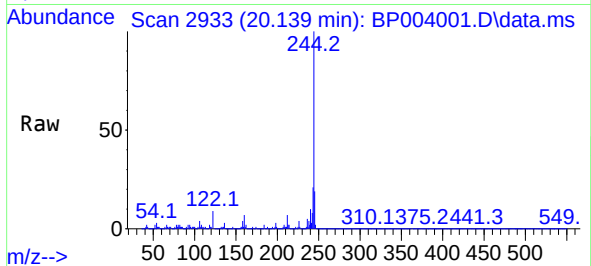




#79
Terphenyl-d14
Concen: 62.58 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

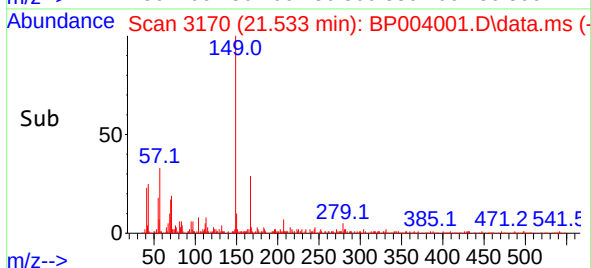
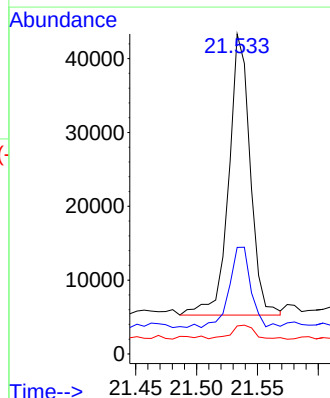
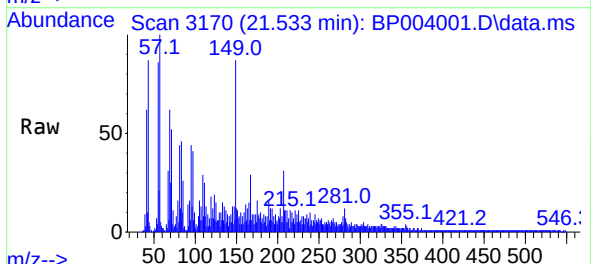
Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

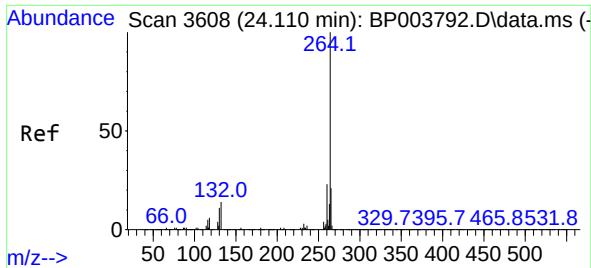
Tgt Ion:244 Resp: 1794759
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.4 7.8 11.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.26 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Tgt Ion:149 Resp: 46738
Ion Ratio Lower Upper
149 100
167 33.3 22.6 34.0
279 8.7 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.168 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP004001.D
Acq: 18 Nov 2020 19:24

Instrument :
BNA_P
ClientSampleId :
FJ-BH-02-0-1

Tgt Ion:264 Resp: 592794

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.7	17.4	26.2

