

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007015.D
 Acq On : 17 Sep 2021 02:16
 Operator : CG/JU
 Sample : M3687-34
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A012145

Quant Time: Sep 17 03:13:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

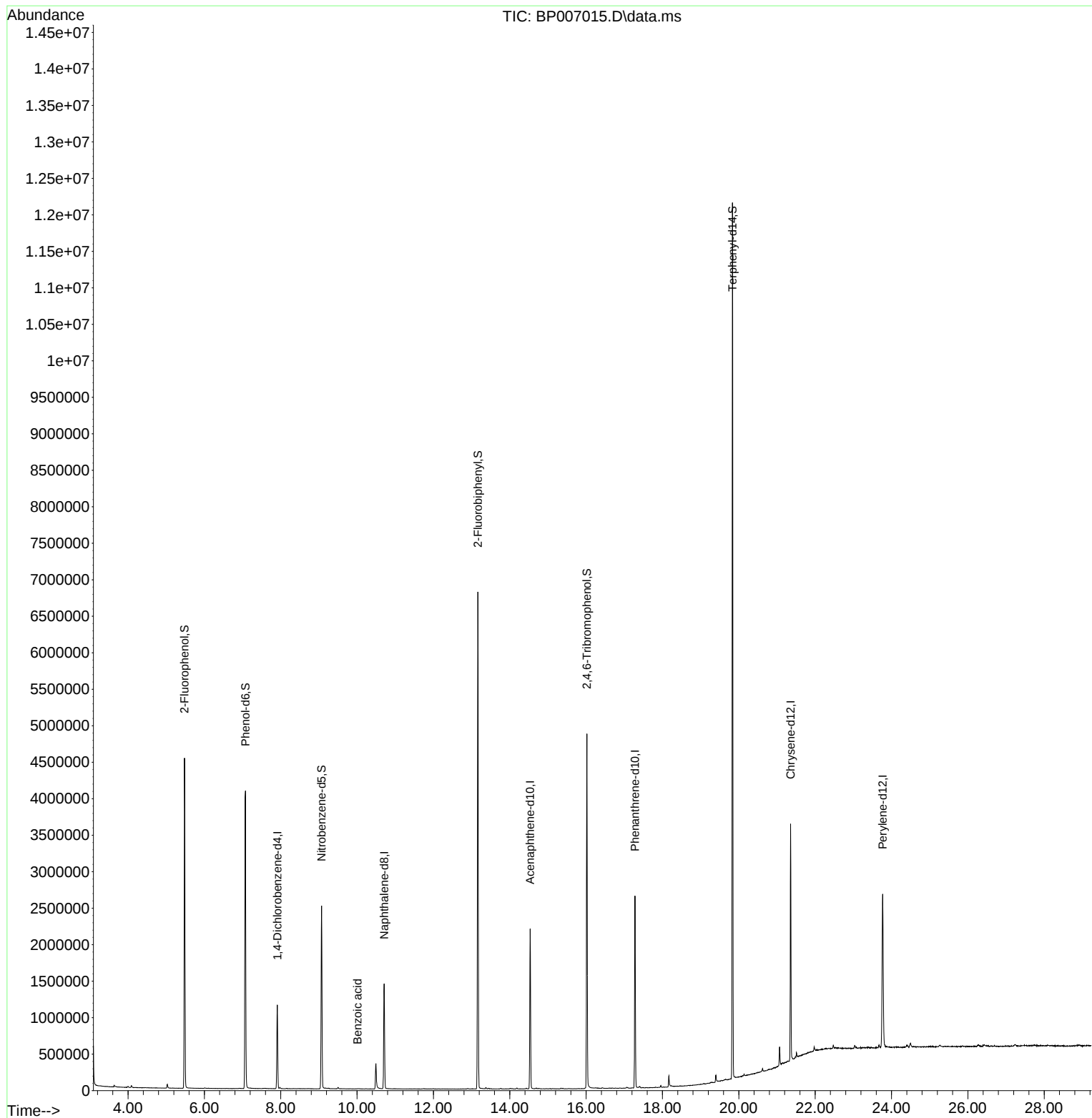
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	316754	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1222953	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	736718	20.000	ng	-0.01
64) Phenanthrene-d10	17.281	188	1555893	20.000	ng	#-0.01
76) Chrysene-d12	21.357	240	1509159	20.000	ng	#-0.02
86) Perylene-d12	23.768	264	1542172	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1994927	102.842	ng	0.00
7) Phenol-d6	7.075	99	2525710	95.395	ng	0.00
23) Nitrobenzene-d5	9.069	82	1407249	64.629	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	866110	97.756	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	3472109	65.062	ng	-0.01
79) Terphenyl-d14	19.833	244	5380045	68.397	ng	-0.02
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.069	77	4678	Below Cal	#	6
32) Benzoic acid	10.010	122	80	6.101 ng	#	18

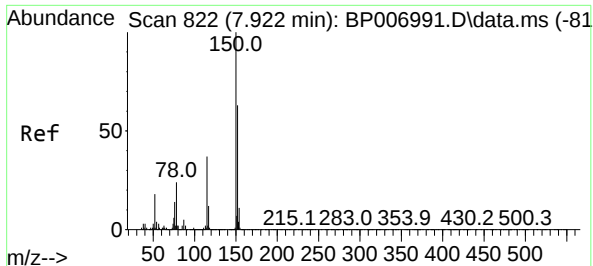
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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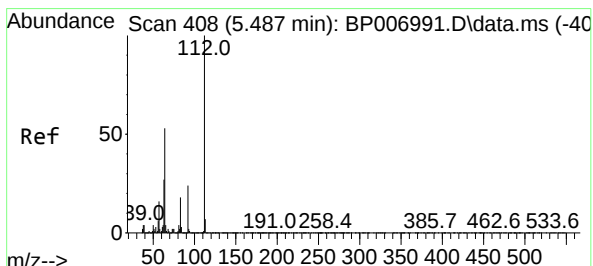
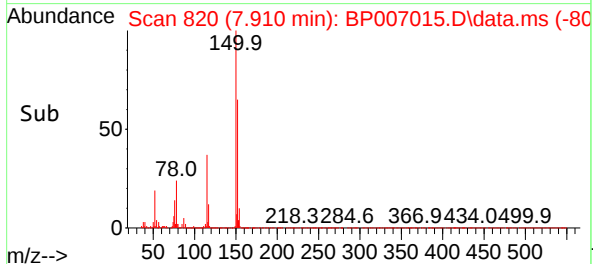
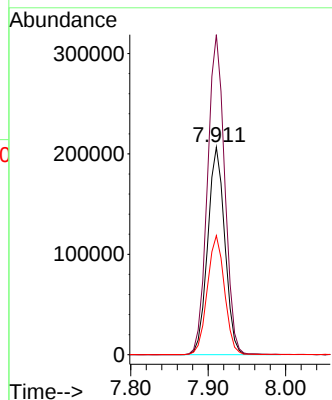
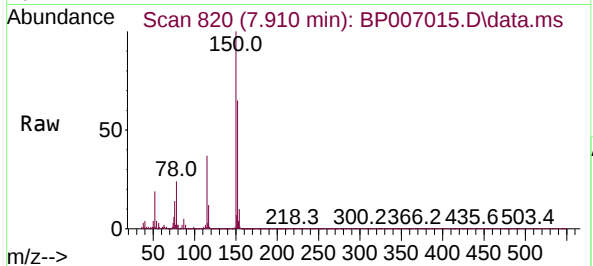




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

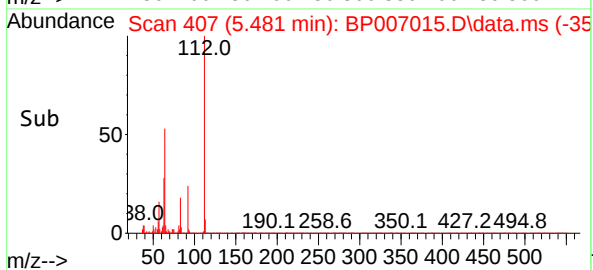
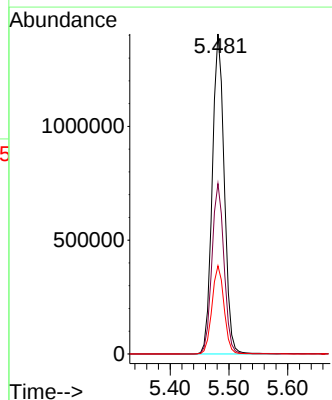
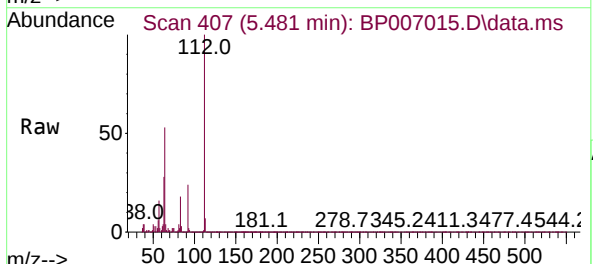
Instrument :
BNA_P
ClientSampleId :
A012145

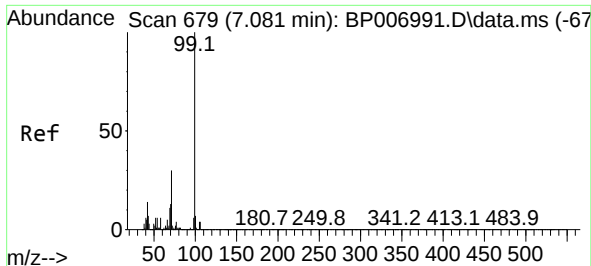
Tgt Ion:152 Resp: 316754
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 102.842 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion:112 Resp: 1994927
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 27.5 23.8 35.8

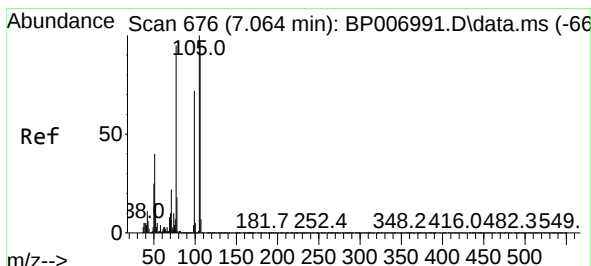
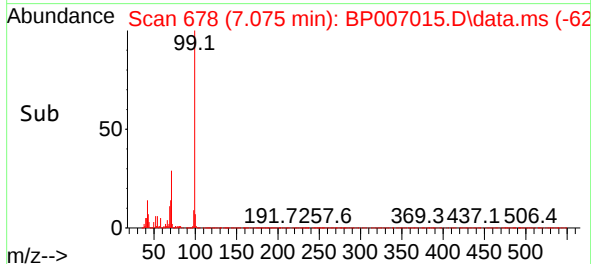
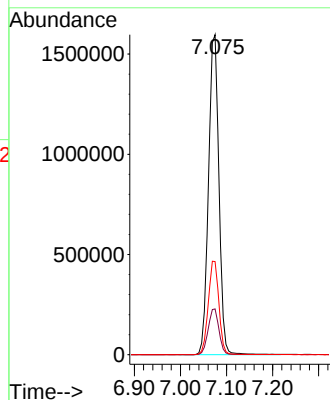
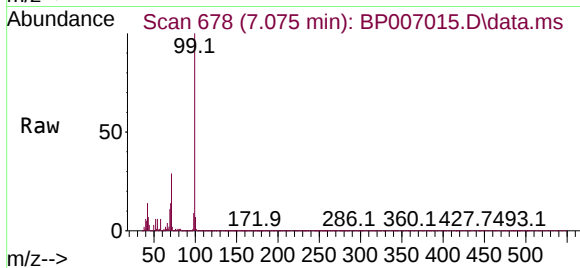




#7
Phenol-d6
Concen: 95.395 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

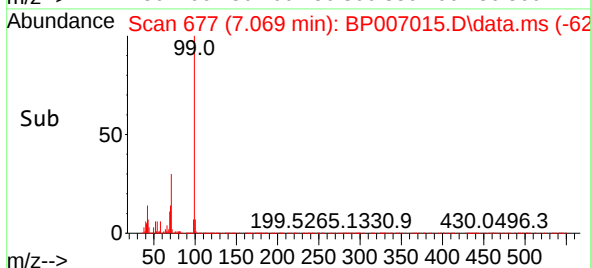
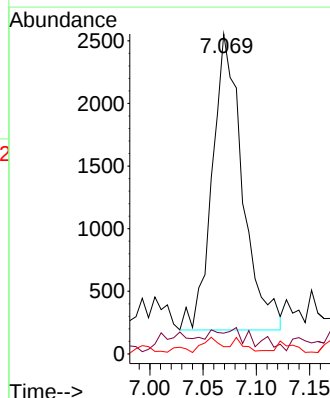
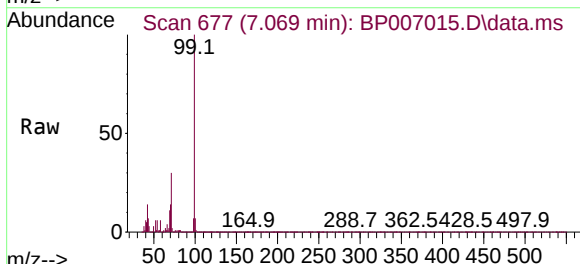
Instrument :
BNA_P
ClientSampleId :
A012145

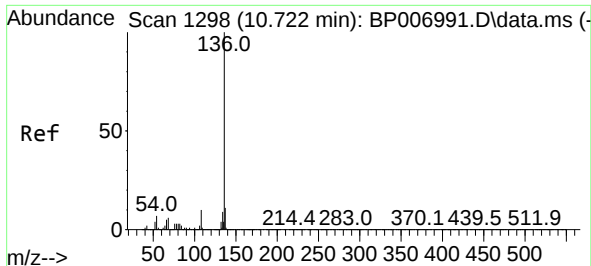
Tgt Ion: 99 Resp: 2525710
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 29.1 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.005 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion: 77 Resp: 4678
Ion Ratio Lower Upper
77 100
105 6.5 76.7 116.7#
106 2.2 76.2 116.2#



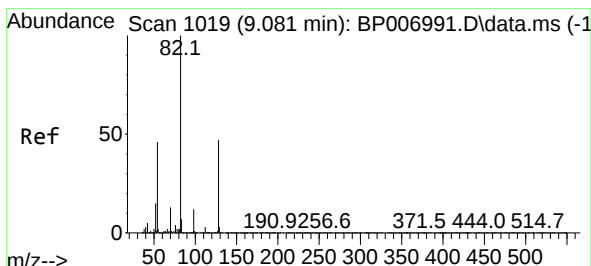
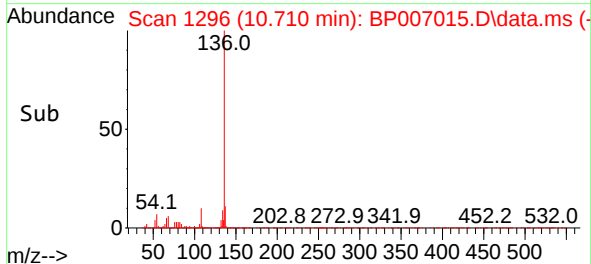
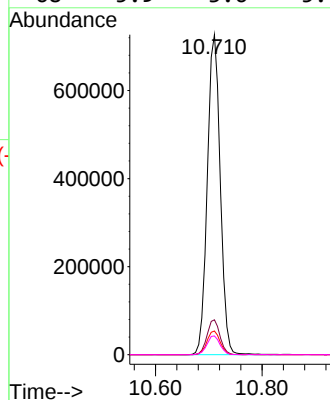
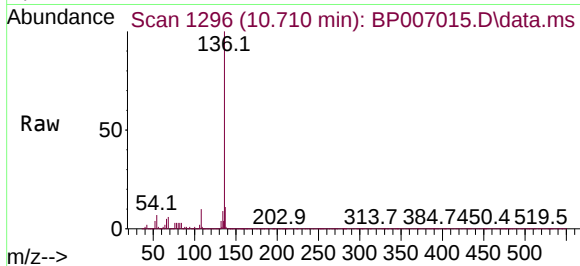


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Instrument :
BNA_P
ClientSampleId :
A012145

Tgt Ion: 136 Resp: 1222953

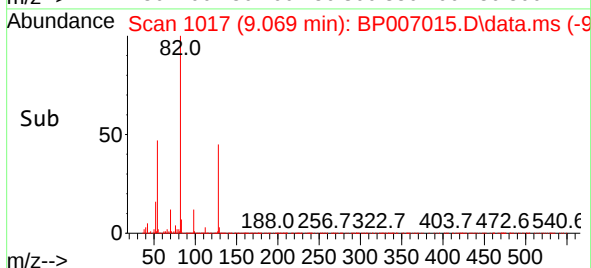
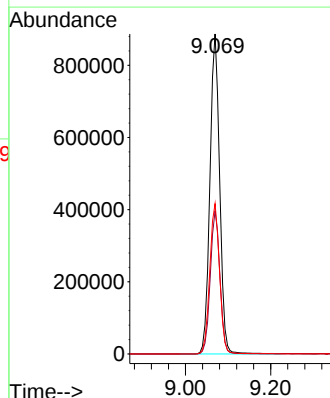
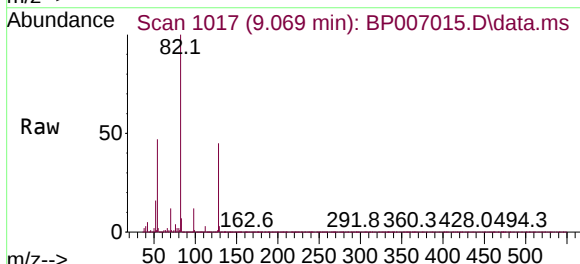
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.4	4.6	6.8#
68	5.9	3.6	5.4#

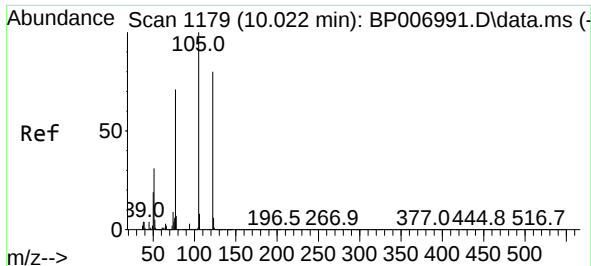


#23
Nitrobenzene-d5
Concen: 64.629 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion: 82 Resp: 1407249

Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.7	53.5
54	47.0	35.0	52.4

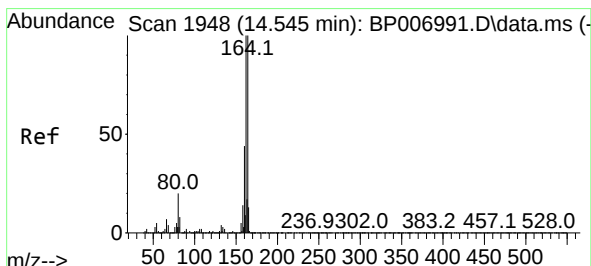
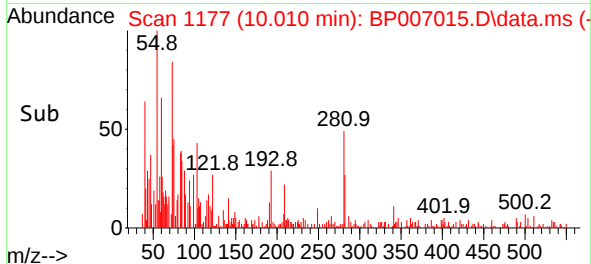
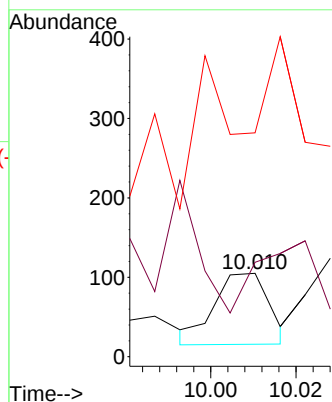
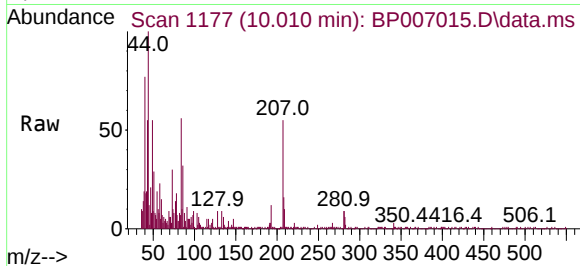




#32
Benzoic acid
Concen: 6.101 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

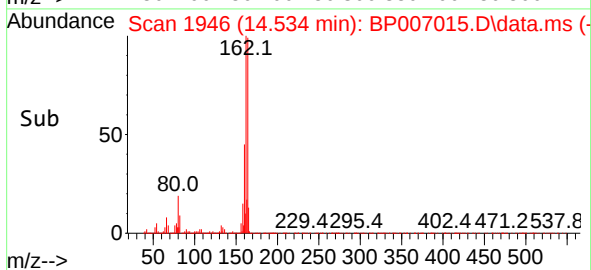
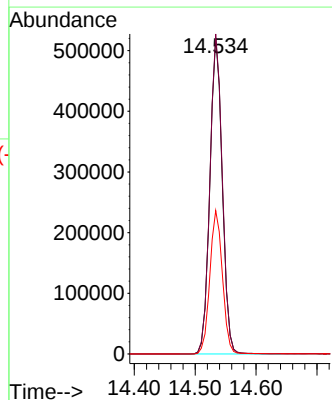
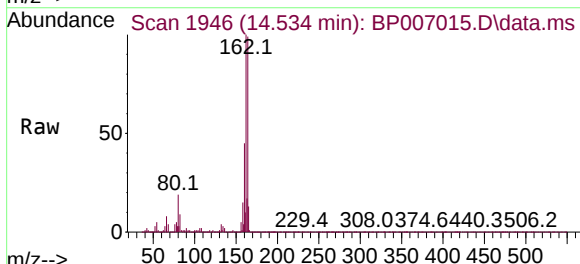
Instrument :
BNA_P
ClientSampleId :
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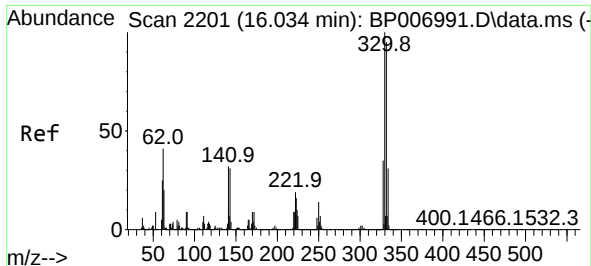
Tgt Ion:	122	Resp:	80
Ion	Ratio	Lower	Upper
122	100		
105	113.3	103.2	143.2
77	268.6	76.2	116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion:	164	Resp:	736718
Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	45.3	34.5	51.7

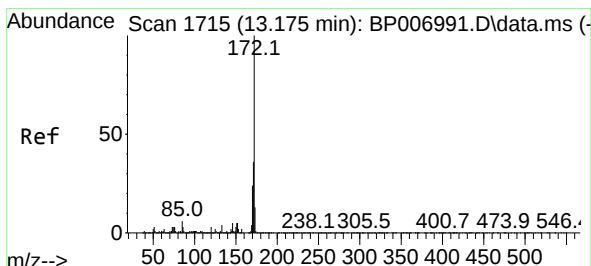
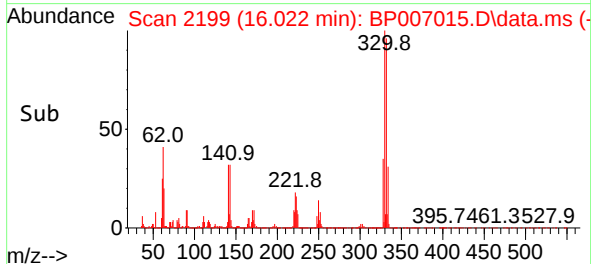
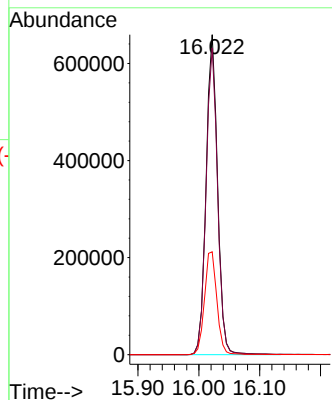
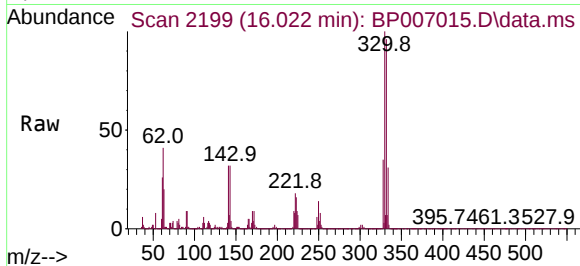




#42
2,4,6-Tribromophenol
Concen: 97.756 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

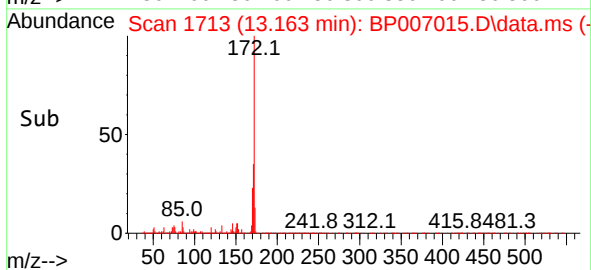
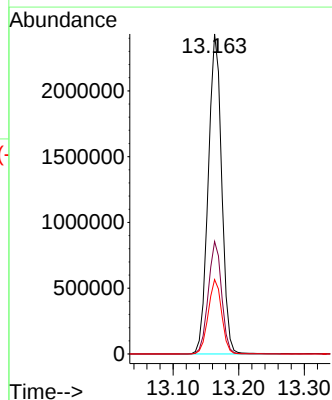
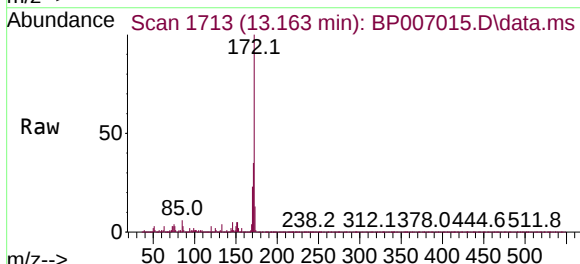
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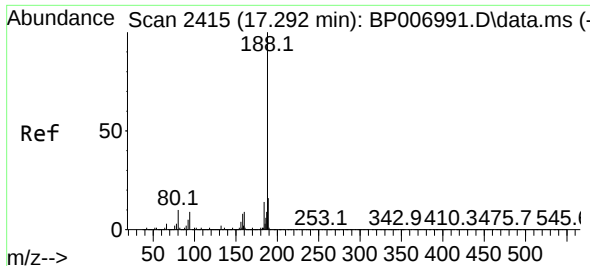
Tgt Ion:330 Resp: 866110
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.062 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion:172 Resp: 3472109
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

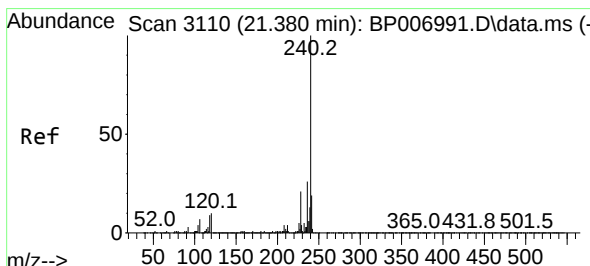
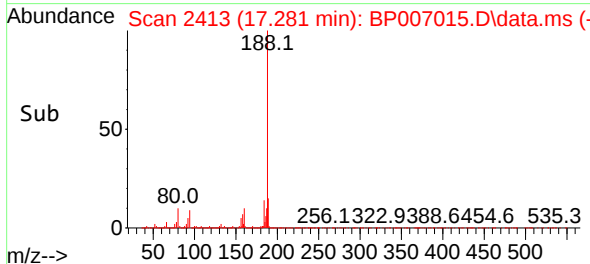
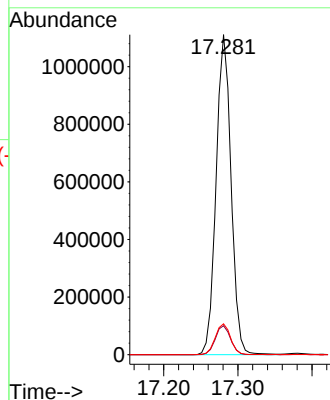
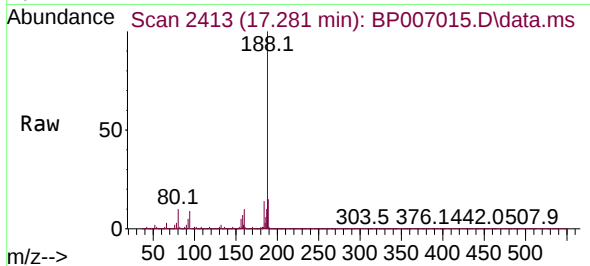




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

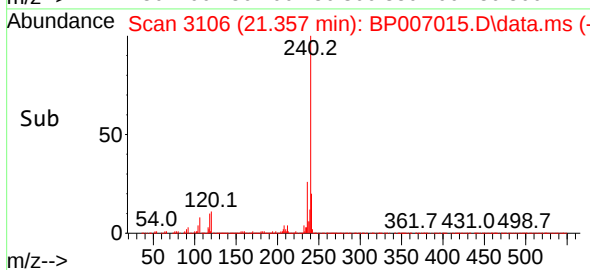
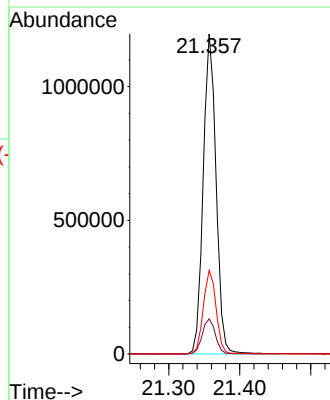
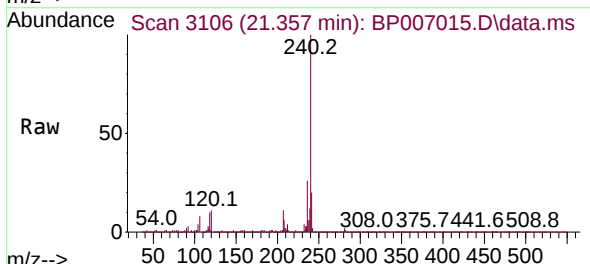
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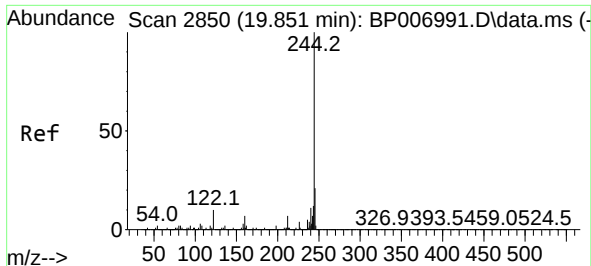
Tgt Ion:188 Resp: 1555893
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.023 min
Lab File: BP007015.D
Acq: 17 Sep 2021 02:16

Tgt Ion:240 Resp: 1509159
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 26.1 20.6 31.0

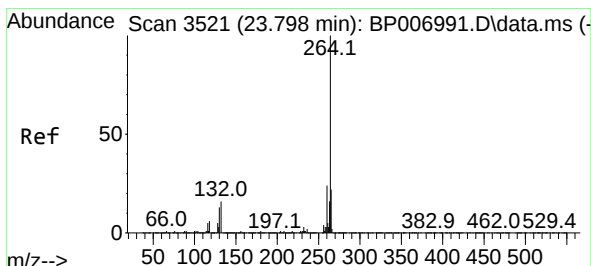
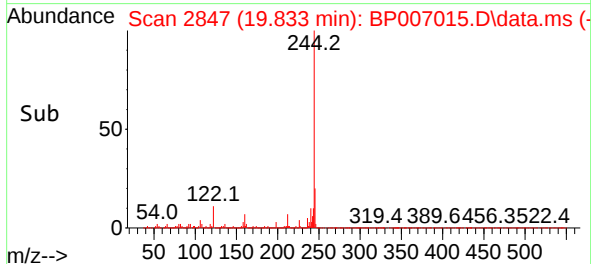
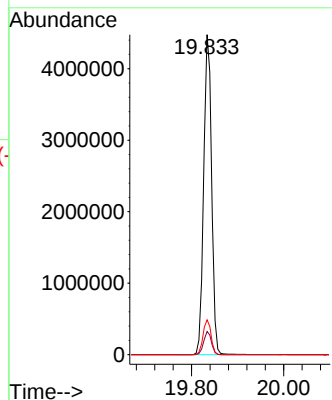
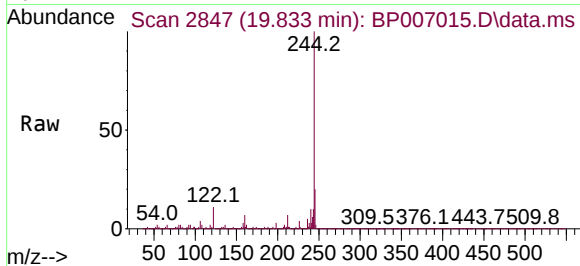




#79
 Terphenyl-d14
 Concen: 68.397 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.018 min
 Lab File: BP007015.D
 Acq: 17 Sep 2021 02:16

Instrument :
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Tgt Ion:244 Resp: 5380045
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.9 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.029 min
 Lab File: BP007015.D
 Acq: 17 Sep 2021 02:16

Tgt Ion:264 Resp: 1542172
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.0 17.6 26.4

