

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007008.D
 Acq On : 16 Sep 2021 22:18
 Operator : CG/JU
 Sample : M3687-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A016095

Quant Time: Sep 17 02:39:55 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)

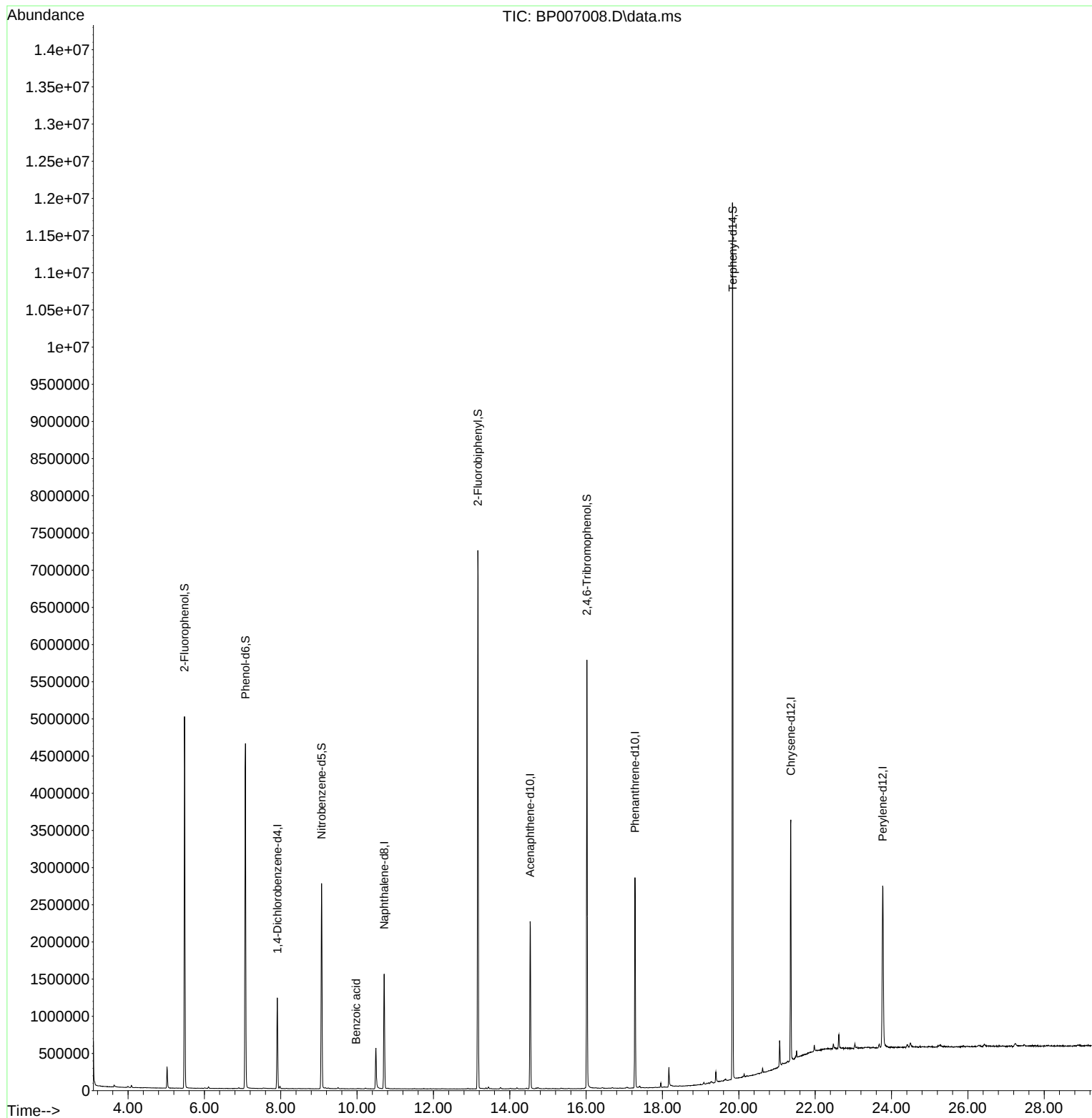
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	333736	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1295706	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	798173	20.000	ng	-0.01
64) Phenanthrene-d10	17.281	188	1675918	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1631703	20.000	ng	#-0.02
86) Perylene-d12	23.769	264	1635702	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2242886	109.741	ng	0.00
7) Phenol-d6	7.075	99	2835666	101.652	ng	0.00
23) Nitrobenzene-d5	9.069	82	1583101	68.622	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	1007961	105.007	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	3761459	65.057	ng	-0.01
79) Terphenyl-d14	19.839	244	5571832	65.516	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.075	77	5513	Below Cal	#	10
32) Benzoic acid	9.975	122	36	6.098 ng	#	12

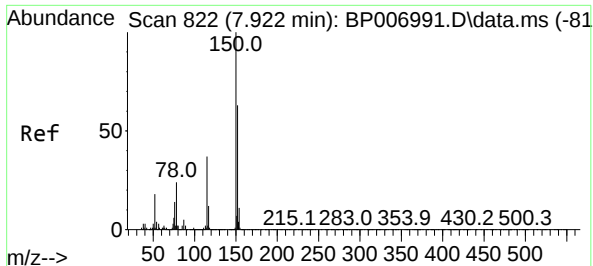
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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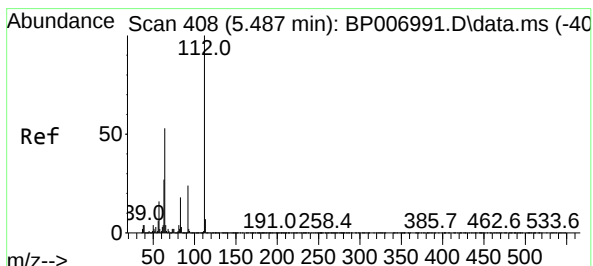
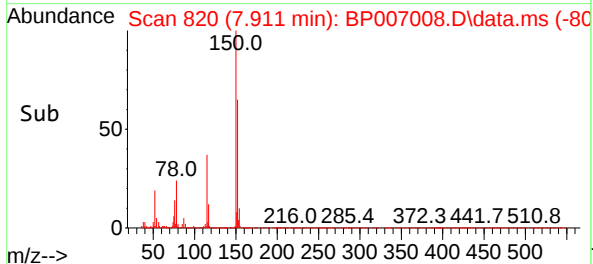
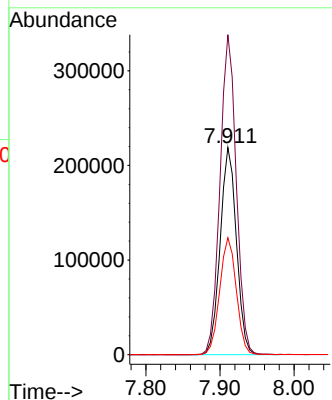
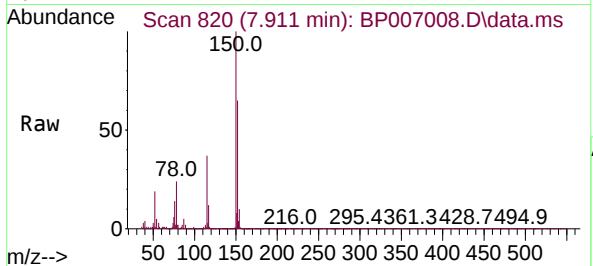




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

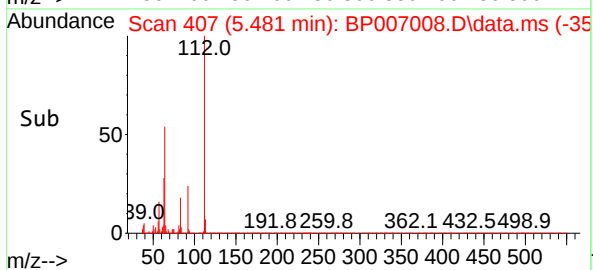
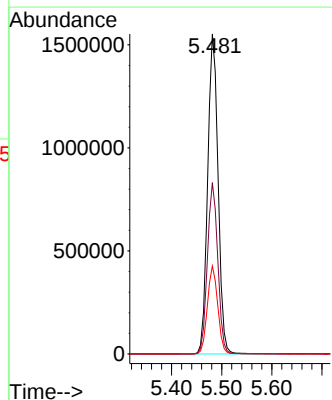
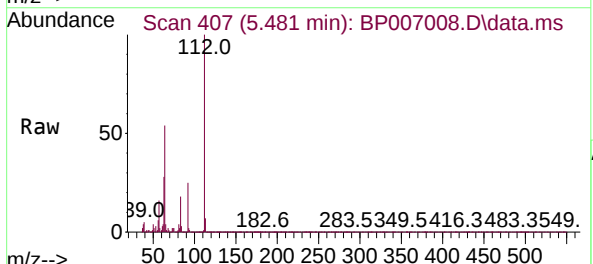
Instrument :
BNA_P
ClientSampleId :
A016095

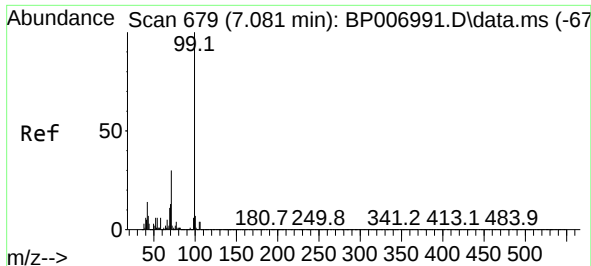
Tgt Ion:152 Resp: 333736
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 109.741 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion:112 Resp: 2242886
Ion Ratio Lower Upper
112 100
64 53.5 41.4 62.2
63 27.5 23.8 35.8

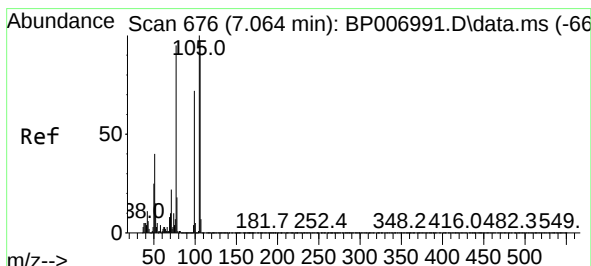
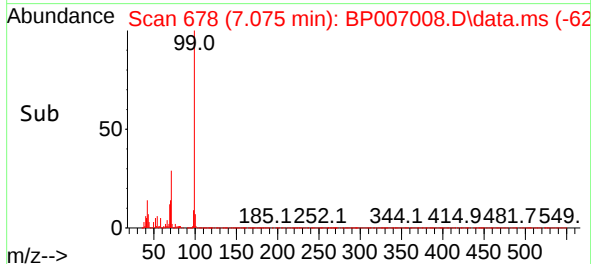
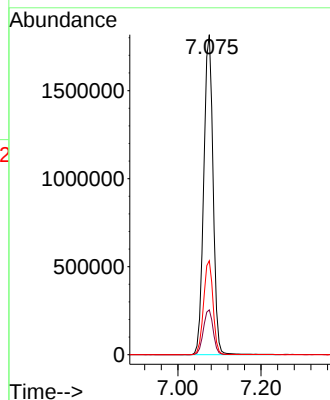
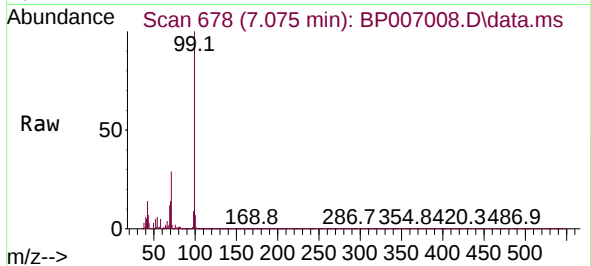




#7
Phenol-d6
Concen: 101.652 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

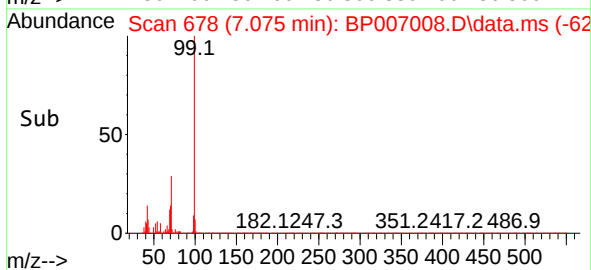
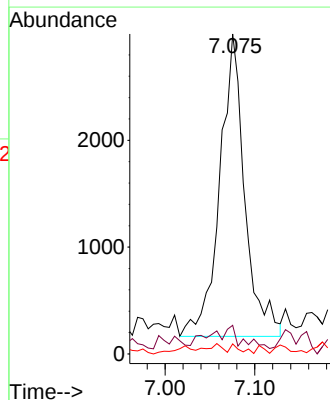
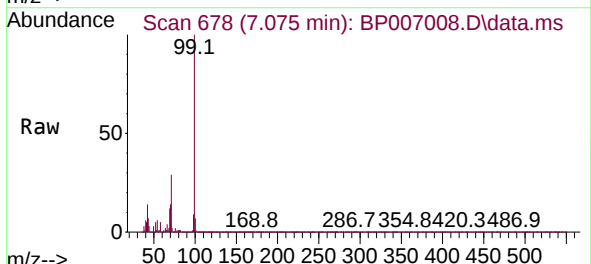
Instrument :
BNA_P
ClientSampleId :
A016095

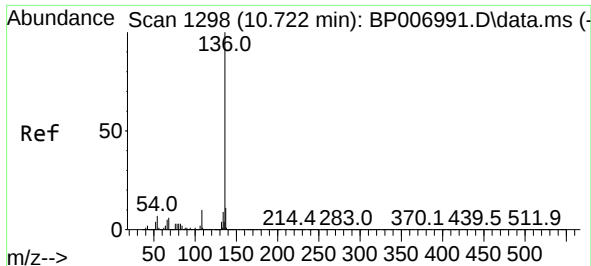
Tgt Ion: 99 Resp: 2835666
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.3 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion: 77 Resp: 5513
Ion Ratio Lower Upper
77 100
105 8.9 76.7 116.7#
106 6.6 76.2 116.2#



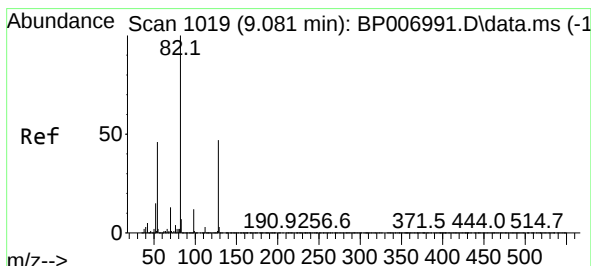
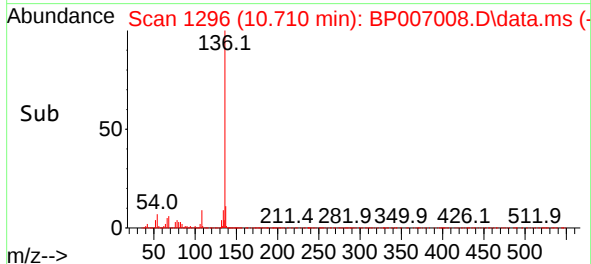
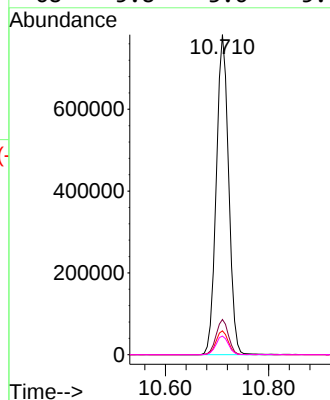
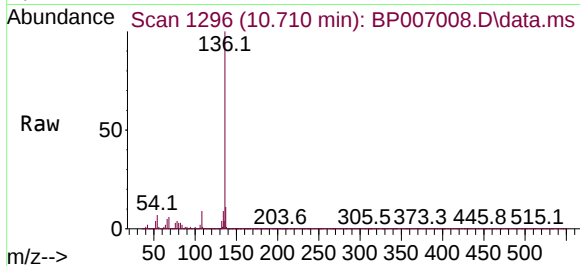


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Instrument :
BNA_P
ClientSampleId :
A016095

Tgt Ion:136 Resp: 1295706

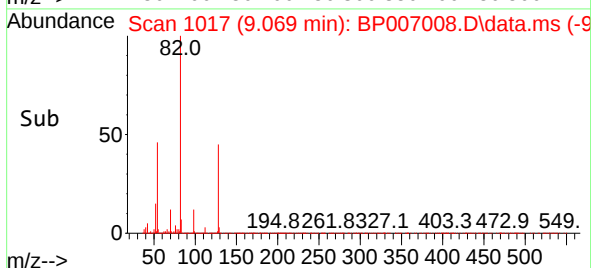
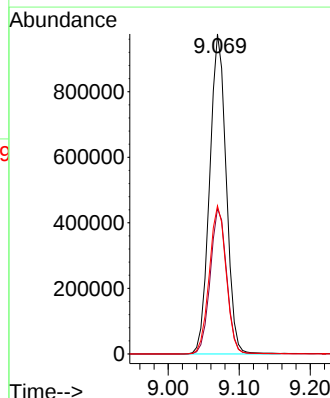
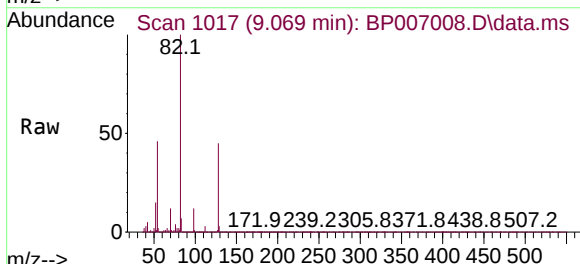
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.5	4.6	6.8#
68	5.8	3.6	5.4#

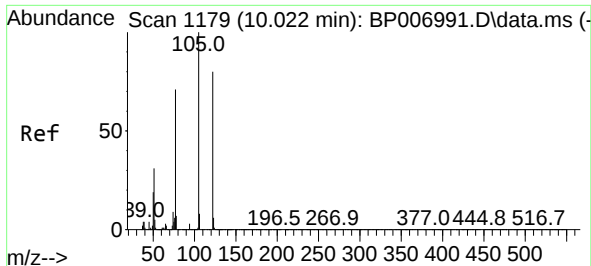


#23
Nitrobenzene-d5
Concen: 68.622 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion: 82 Resp: 1583101

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.7	53.5
54	46.3	35.0	52.4

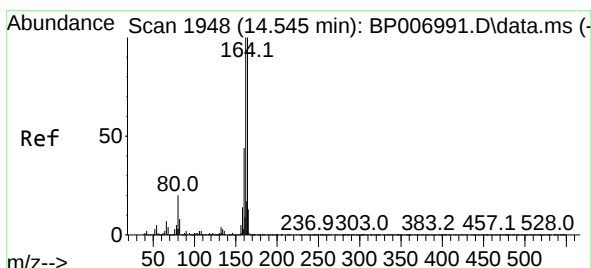
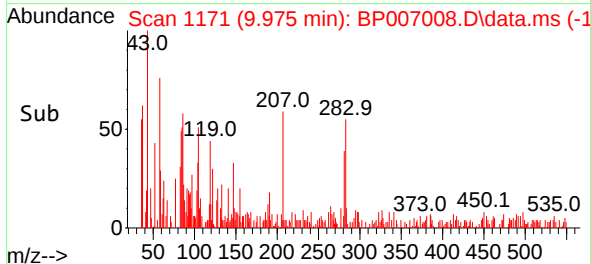
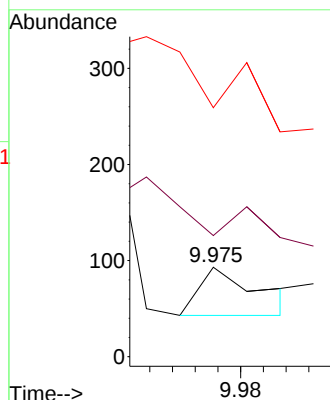
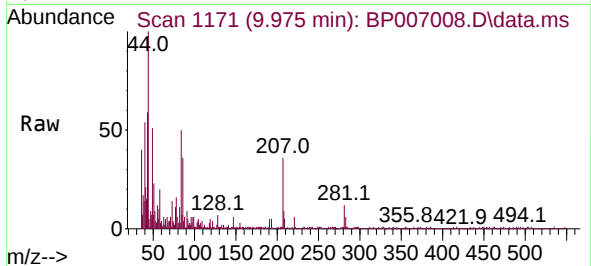




#32
Benzoic acid
Concen: 6.098 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.047 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

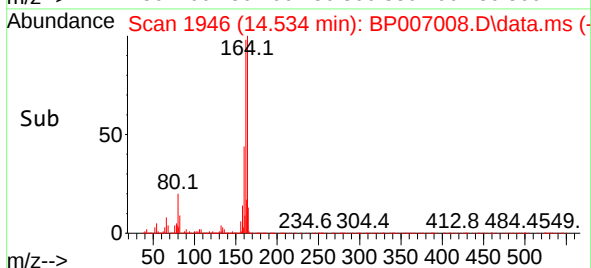
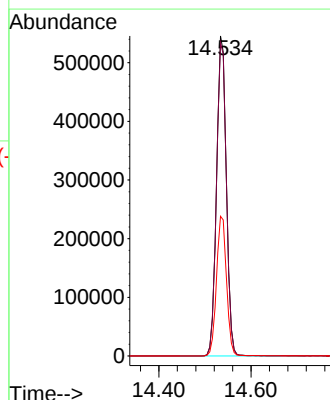
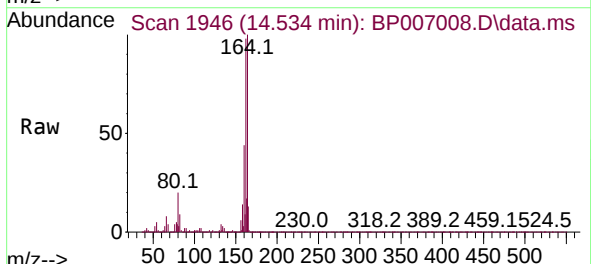
Instrument :
BNA_P
ClientSampled :
A016095

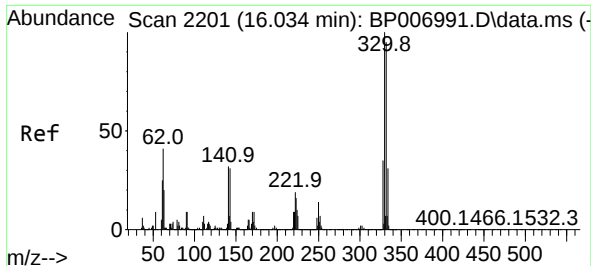
Tgt Ion:122 Resp: 36
Ion Ratio Lower Upper
122 100
105 135.5 103.2 143.2
77 278.5 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion:164 Resp: 798173
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.7 34.5 51.7

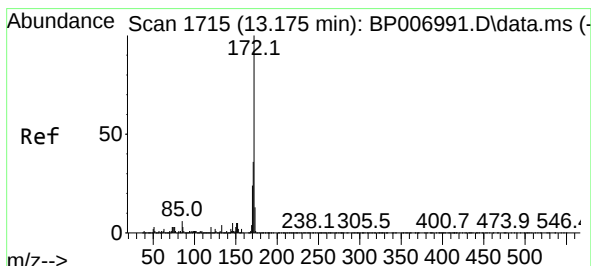
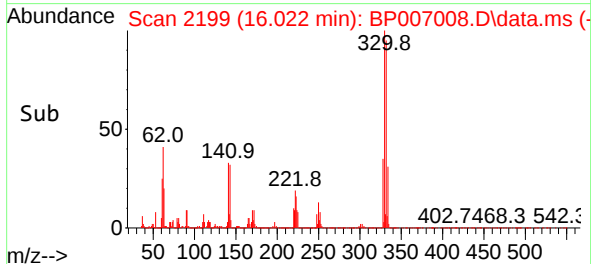
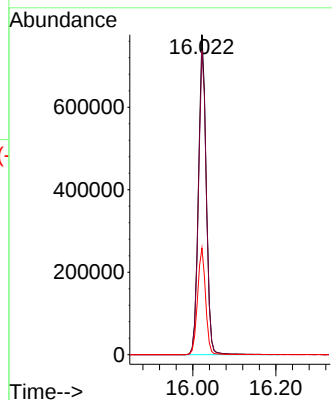
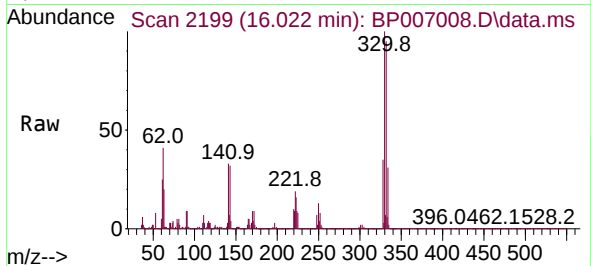




#42
2,4,6-Tribromophenol
Concen: 105.007 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

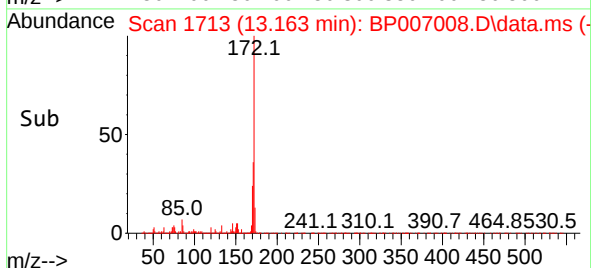
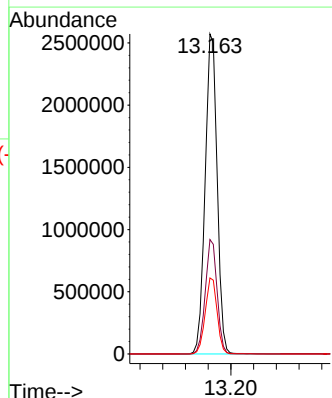
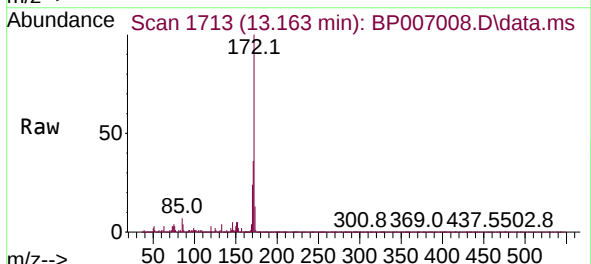
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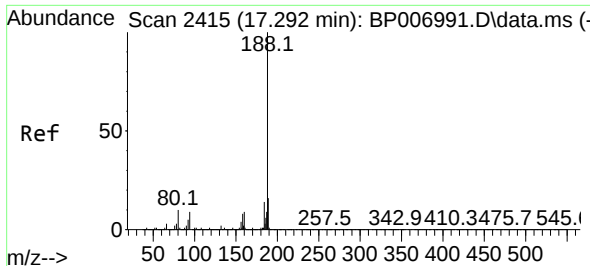
Tgt Ion:330 Resp: 1007961
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 34.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.057 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion:172 Resp: 3761459
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

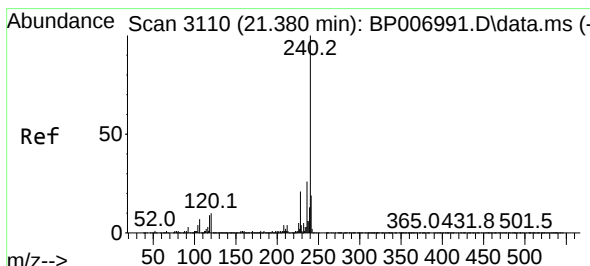
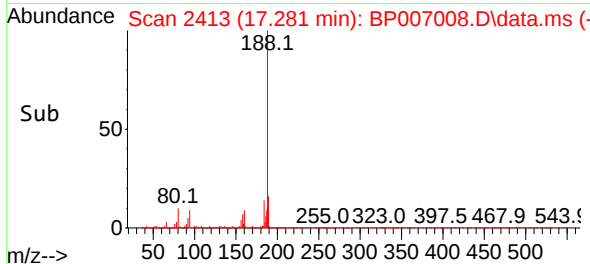
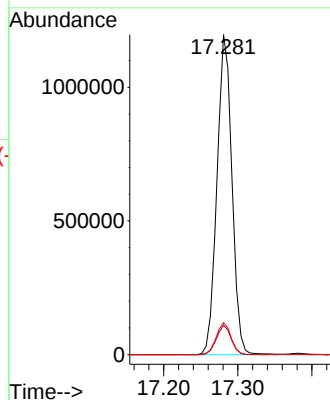
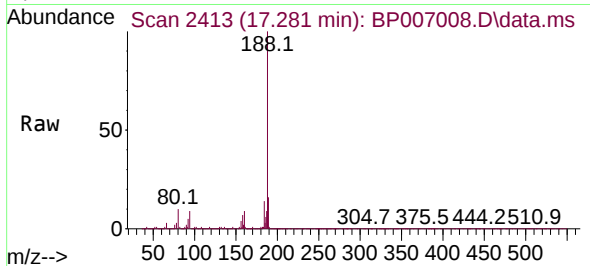




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

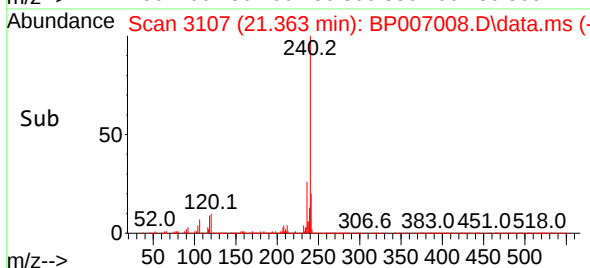
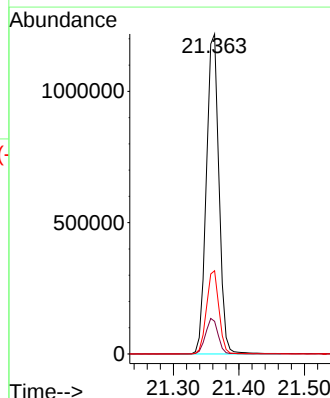
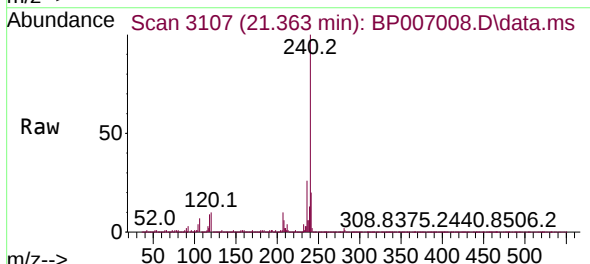
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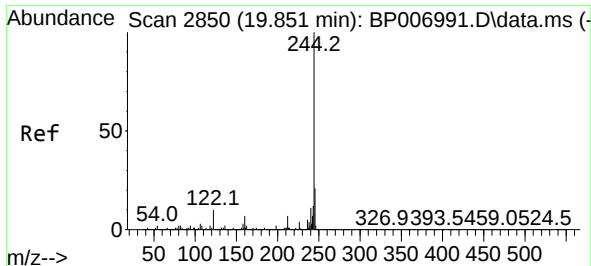
Tgt Ion:188 Resp: 1675918
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 10.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion:240 Resp: 1631703
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.0 20.6 31.0

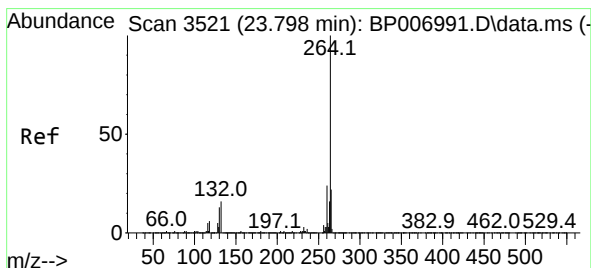
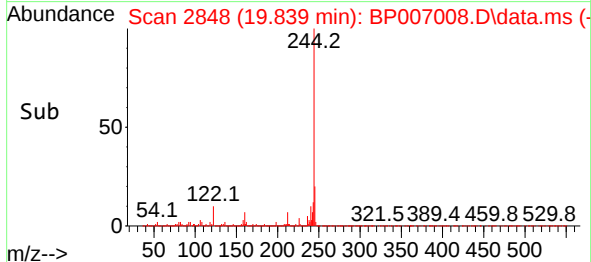
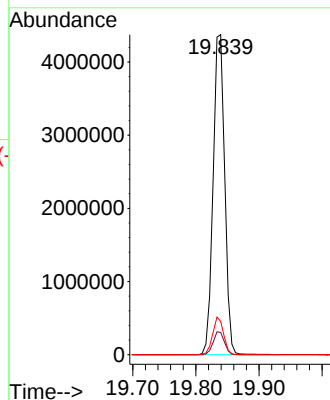
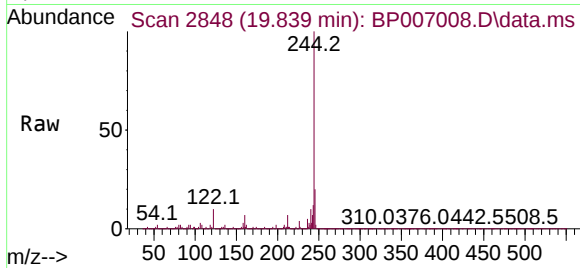




#79
Terphenyl-d14
Concen: 65.516 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Instrument :
BNA_P
ClientSampled :
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Tgt Ion:244 Resp: 5571832
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.029 min
Lab File: BP007008.D
Acq: 16 Sep 2021 22:18

Tgt Ion:264 Resp: 1635702
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.0 17.6 26.4

