

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007013.D
 Acq On : 17 Sep 2021 01:08
 Operator : CG/JU
 Sample : M3687-31
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A003145

Quant Time: Sep 17 02:41:07 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)

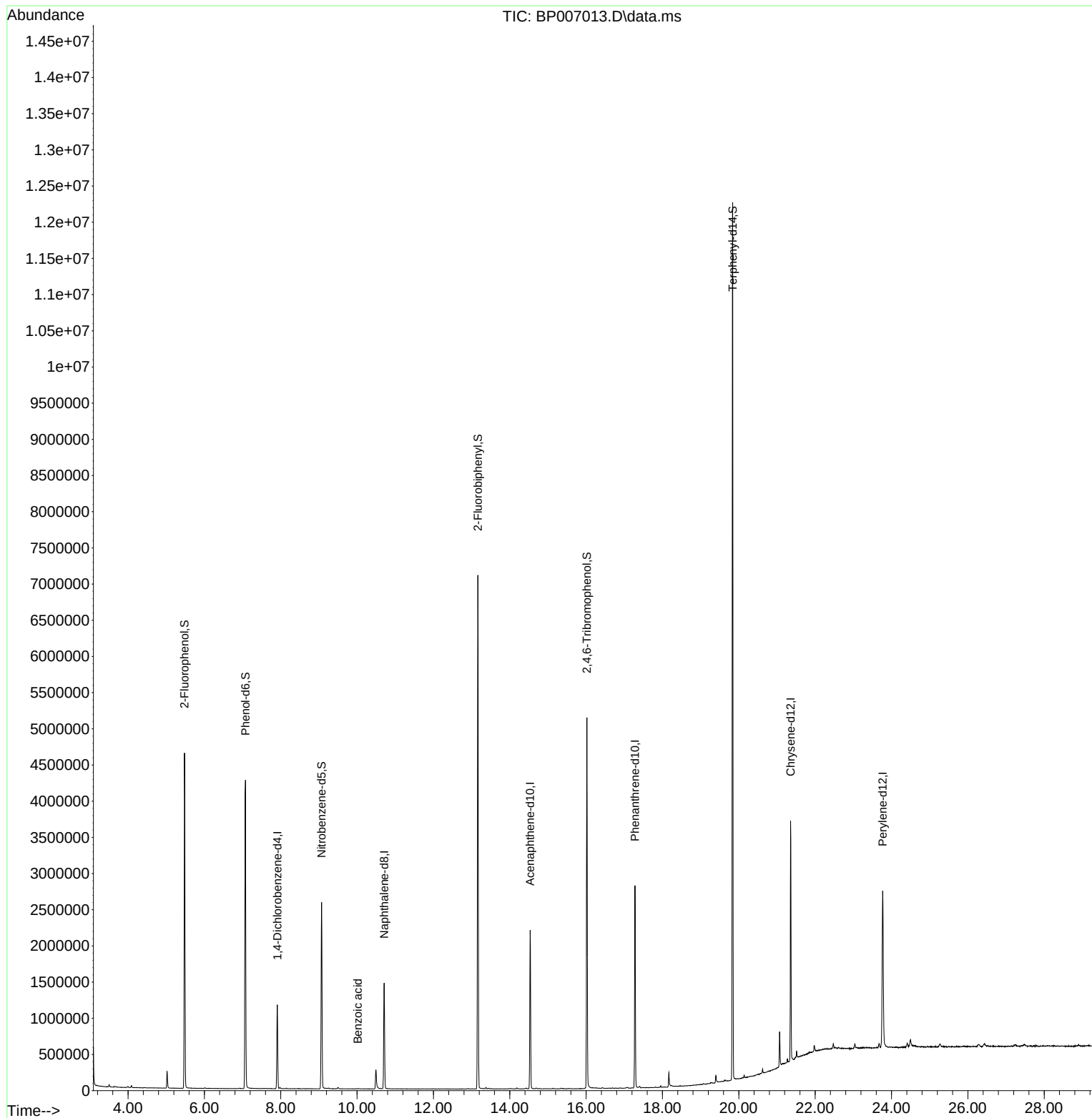
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	319962	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1248602	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	759401	20.000	ng	-0.01
64) Phenanthrene-d10	17.281	188	1602946	20.000	ng	#-0.01
76) Chrysene-d12	21.357	240	1579830	20.000	ng	#-0.02
86) Perylene-d12	23.769	264	1588692	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2079555	106.130	ng	0.00
7) Phenol-d6	7.075	99	2635755	98.553	ng	0.00
23) Nitrobenzene-d5	9.069	82	1478870	66.523	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	929260	101.751	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	3662039	66.572	ng	-0.01
79) Terphenyl-d14	19.839	244	5754711	69.888	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.075	77	4240	Below Cal	#	7
32) Benzoic acid	10.016	122	133	6.105 ng	#	1

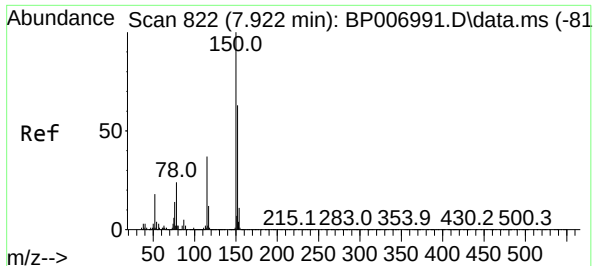
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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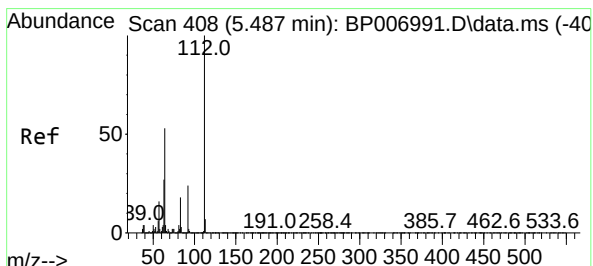
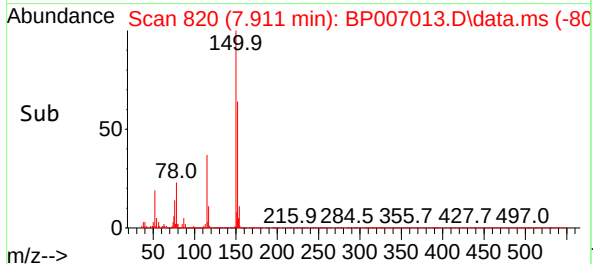
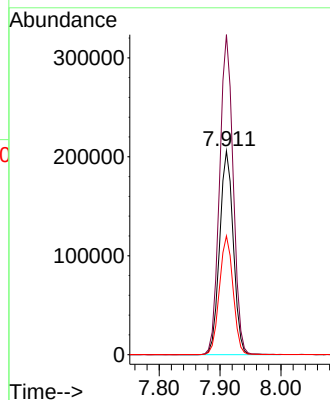
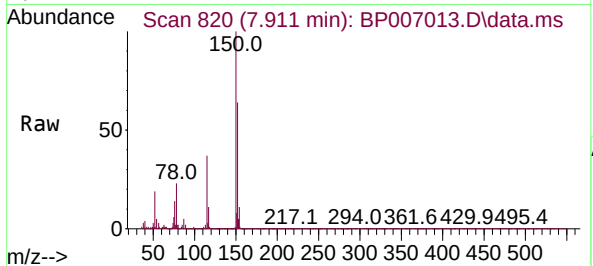




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

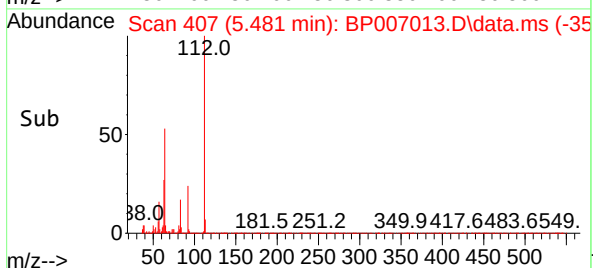
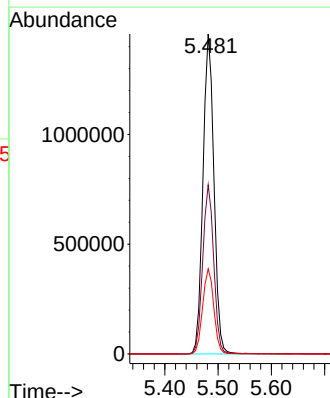
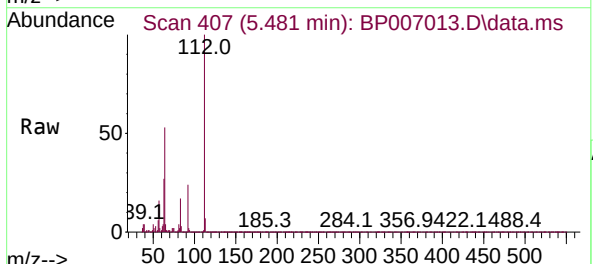
Instrument :
BNA_P
ClientSampleId :
A003145

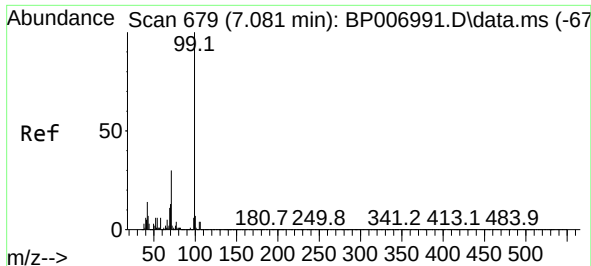
Tgt Ion:152 Resp: 319962
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 58.3 48.5 72.7



#5
2-Fluorophenol
Concen: 106.130 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion:112 Resp: 2079555
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 26.6 23.8 35.8

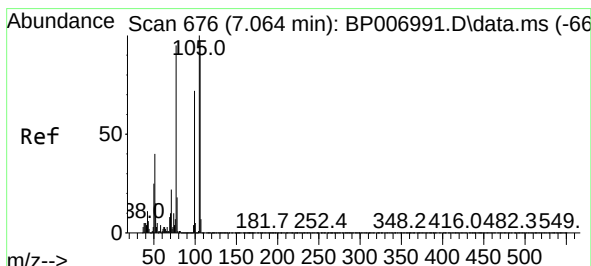
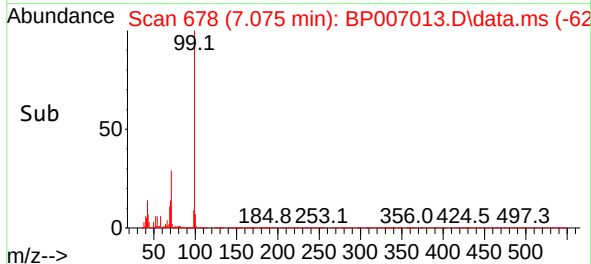
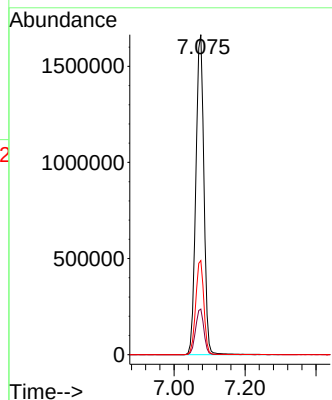
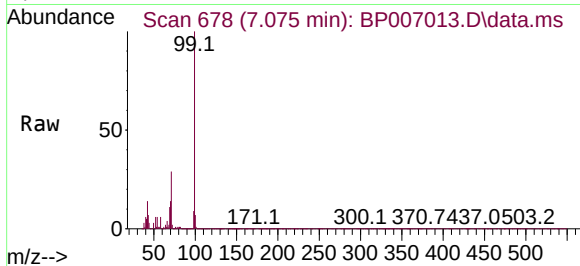




#7
Phenol-d6
Concen: 98.553 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

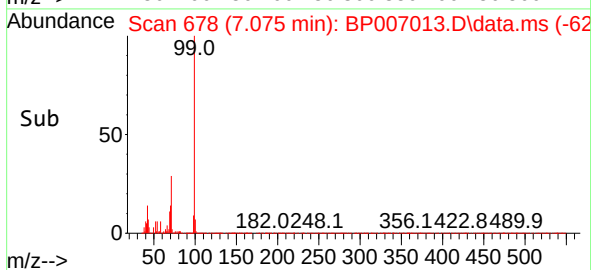
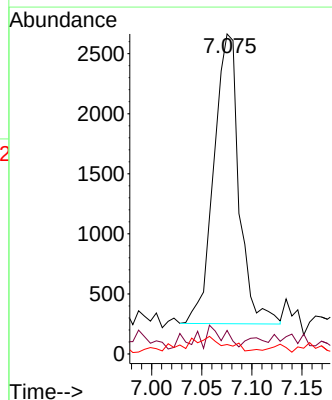
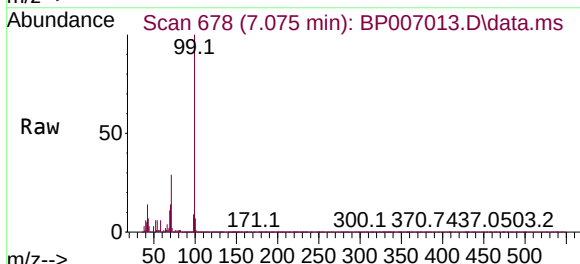
Instrument :
BNA_P
ClientSampleId :
A003145

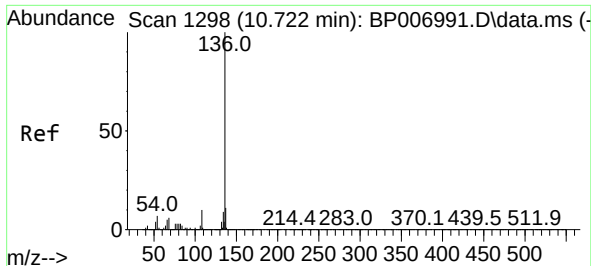
Tgt Ion: 99 Resp: 2635755
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 29.4 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion: 77 Resp: 4240
Ion Ratio Lower Upper
77 100
105 7.4 76.7 116.7#
106 2.9 76.2 116.2#



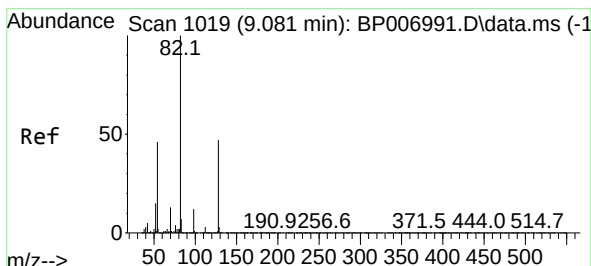
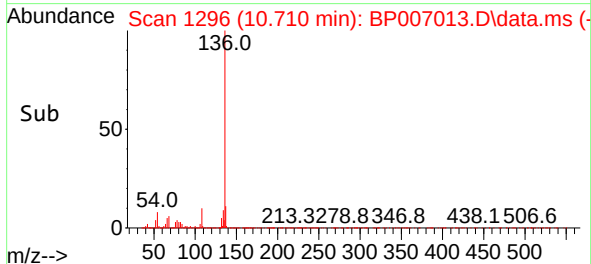
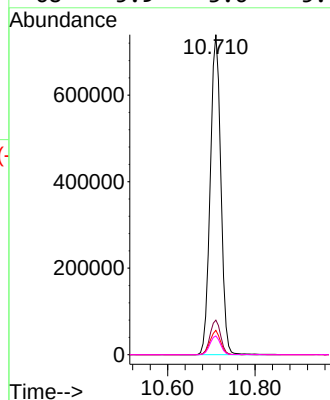
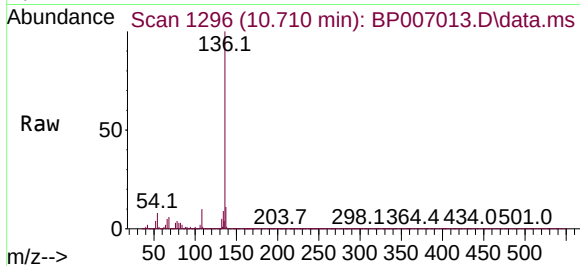


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Instrument :
BNA_P
ClientSampleId :
A003145

Tgt Ion:136 Resp: 1248602

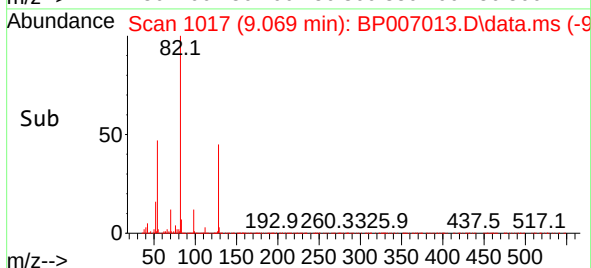
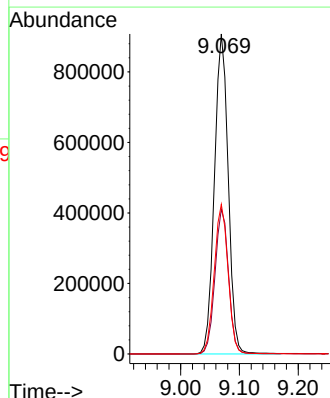
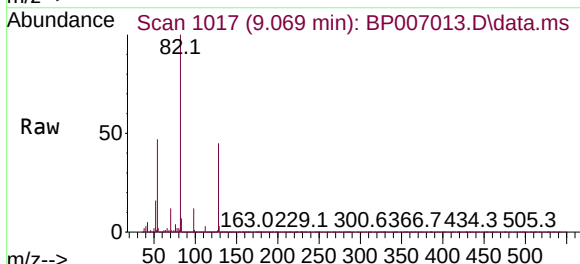
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.6	4.6	6.8#
68	5.9	3.6	5.4#

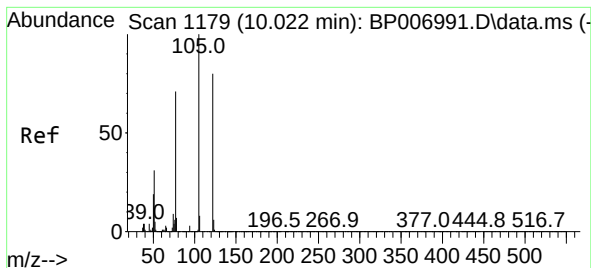


#23
Nitrobenzene-d5
Concen: 66.523 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion: 82 Resp: 1478870

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.7	53.5
54	46.7	35.0	52.4

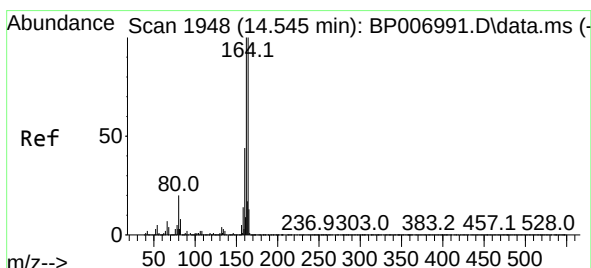
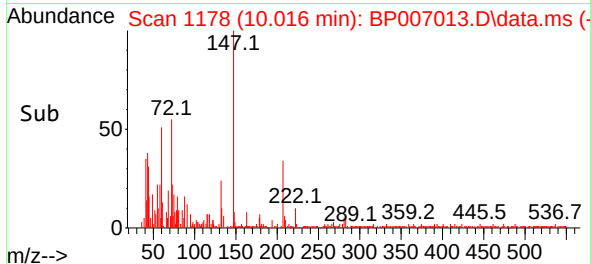
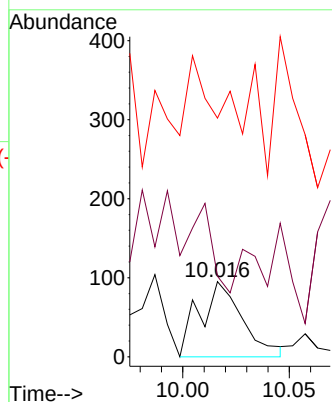
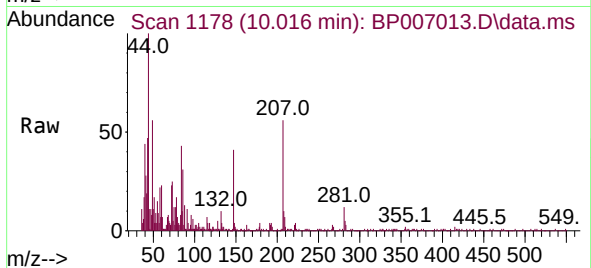




#32
Benzoic acid
Concen: 6.105 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

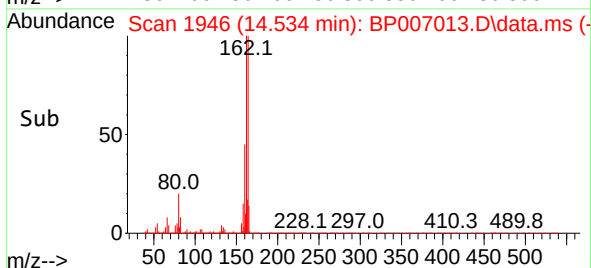
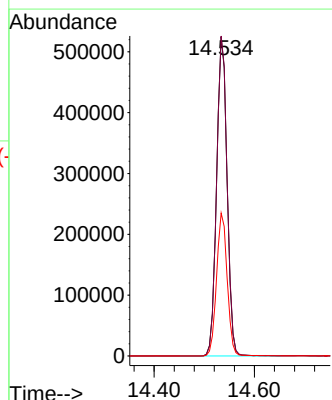
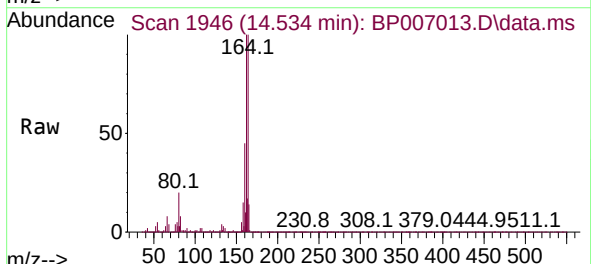
Instrument :
BNA_P
ClientSampleId :
A003145

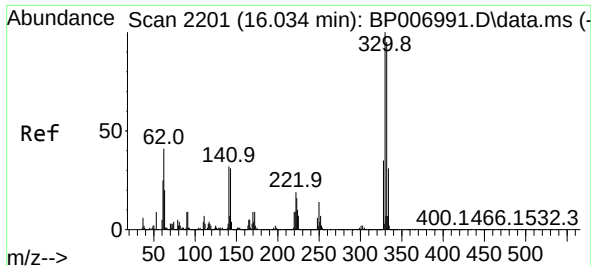
Tgt Ion:	122	Resp:	133
Ion	Ratio	Lower	Upper
122	100		
105	107.4	103.2	143.2
77	317.9	76.2	116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion:	164	Resp:	759401
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	44.8	34.5	51.7

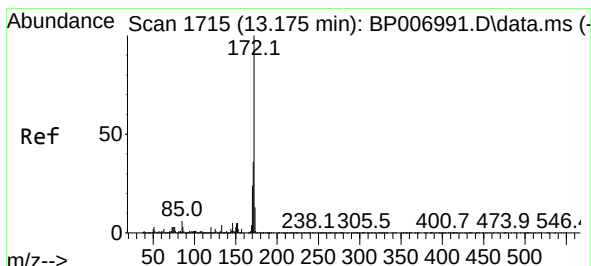
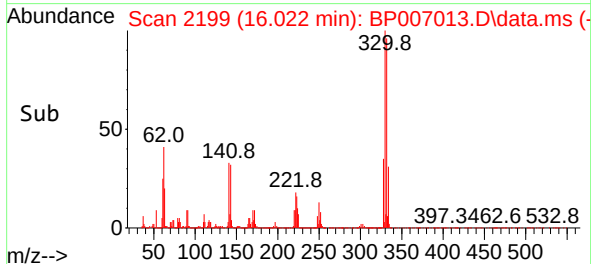
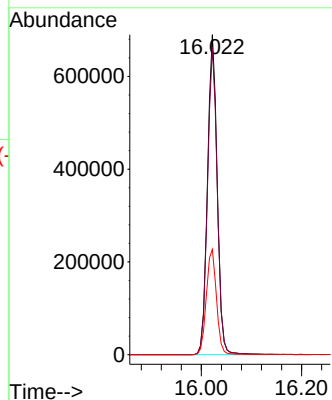
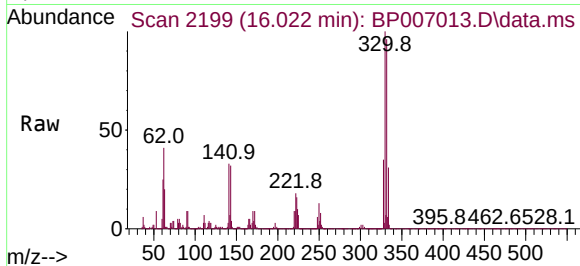




#42
2,4,6-Tribromophenol
Concen: 101.751 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

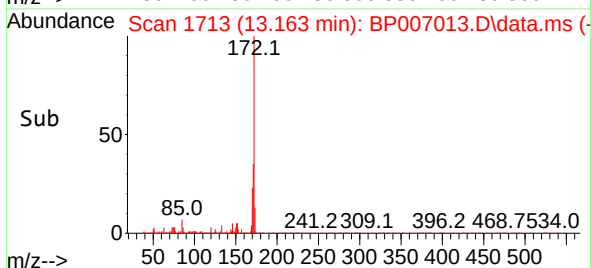
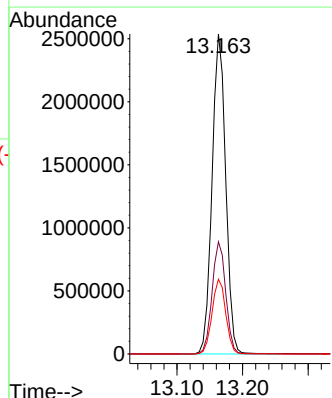
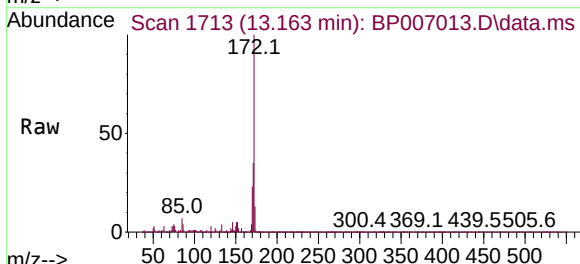
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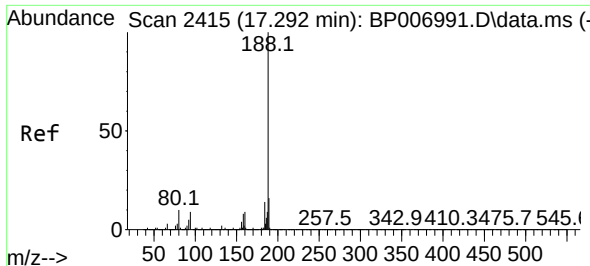
Tgt Ion:330 Resp: 929260
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 34.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.572 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion:172 Resp: 3662039
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

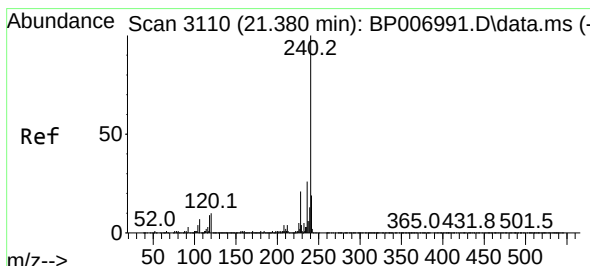
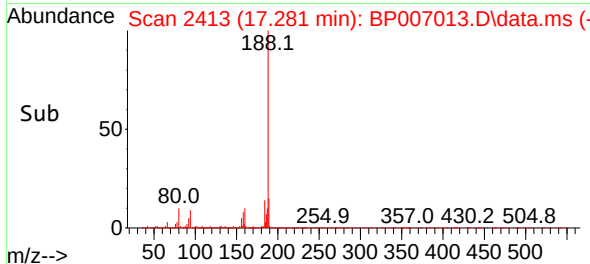
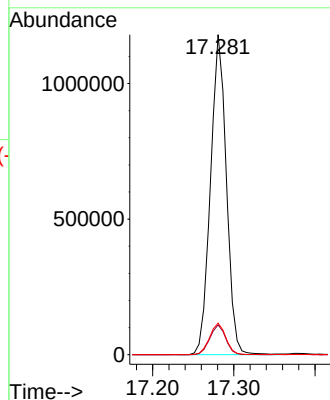
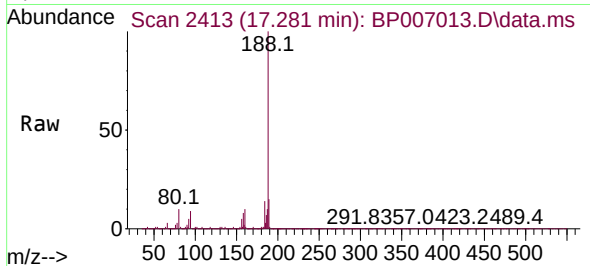




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

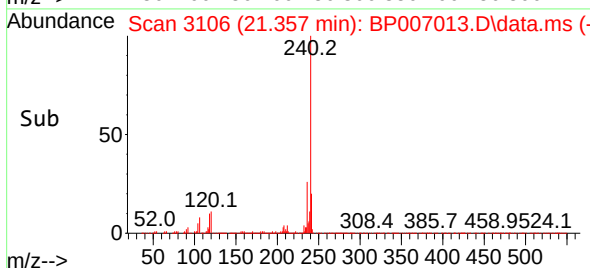
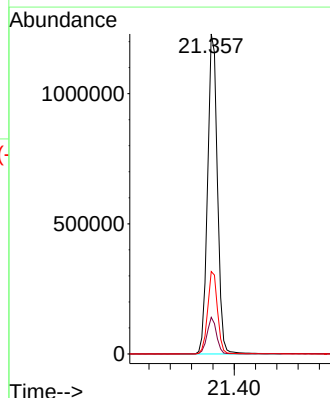
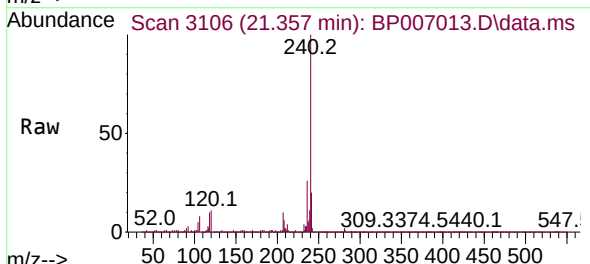
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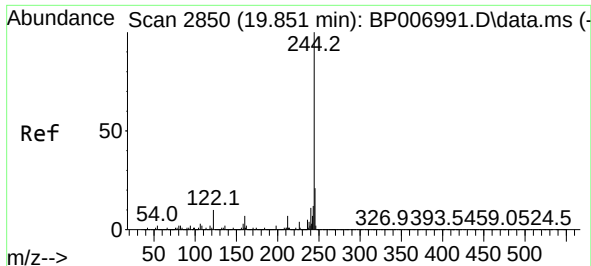
Tgt Ion:188 Resp: 1602946
Ion Ratio Lower Upper
188 100
94 9.3 5.6 8.4#
80 9.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.023 min
Lab File: BP007013.D
Acq: 17 Sep 2021 01:08

Tgt Ion:240 Resp: 1579830
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 25.7 20.6 31.0

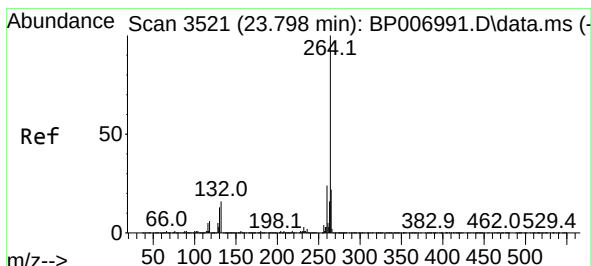
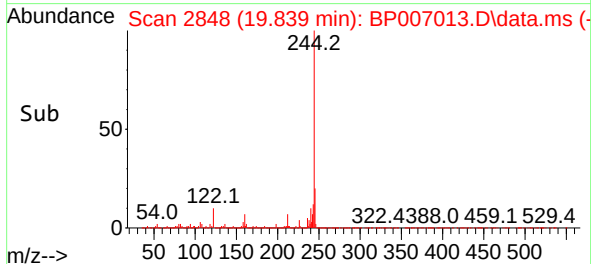
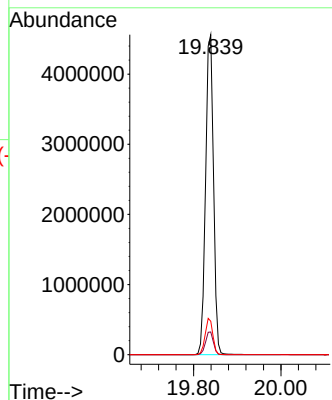
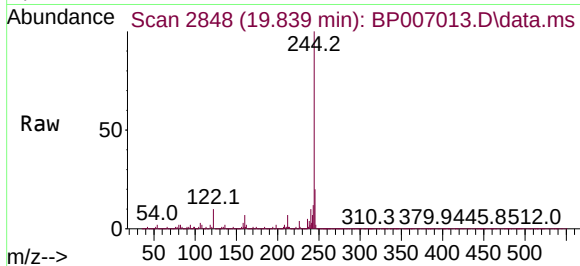




#79
 Terphenyl-d14
 Concen: 69.888 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.012 min
 Lab File: BP007013.D
 Acq: 17 Sep 2021 01:08

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 5754711
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.5 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: BP007013.D
 Acq: 17 Sep 2021 01:08

Tgt Ion:264 Resp: 1588692
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.1 17.6 26.4

