

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007062.D
 Acq On : 20 Sep 2021 21:59
 Operator : CG/JU
 Sample : M3817-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 21 01:03:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

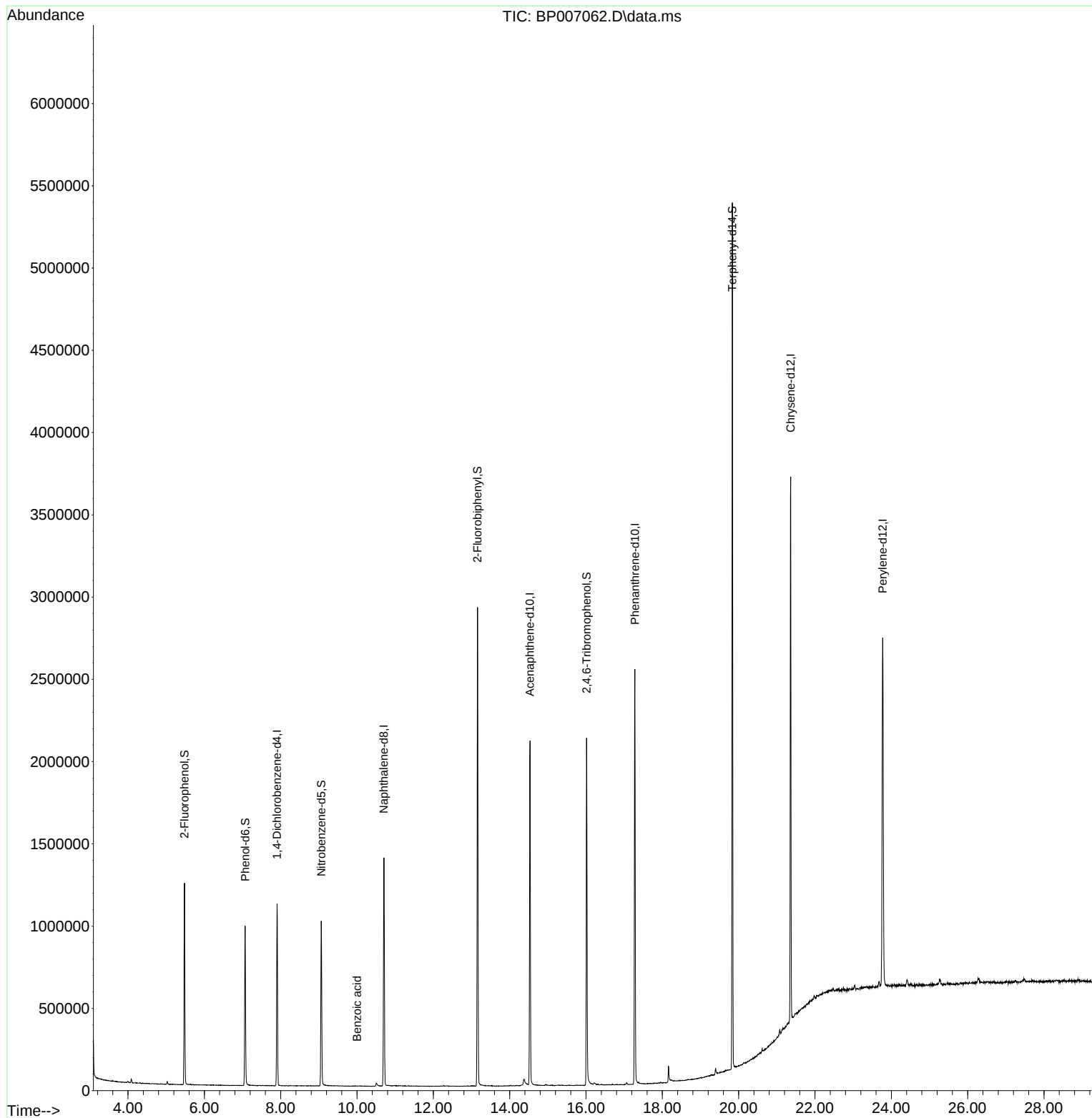
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	311260	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1189755	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	738869	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1557572	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1612592	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1664057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	565938	29.690	ng	0.00
7) Phenol-d6	7.069	99	594930	22.867	ng	0.00
23) Nitrobenzene-d5	9.063	82	579999	27.380	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	408531	45.976	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	1533458	28.651	ng	-0.01
79) Terphenyl-d14	19.833	244	2425646	28.860	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.016	77	257	Below Cal	#	23
32) Benzoic acid	9.998	122	243	6.113 ng	#	23

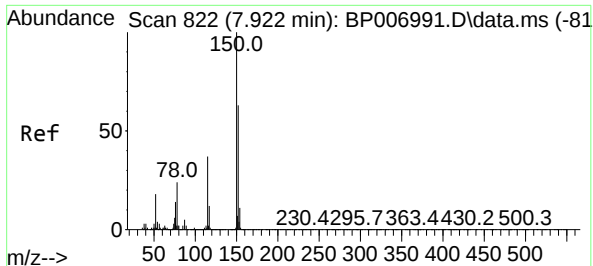
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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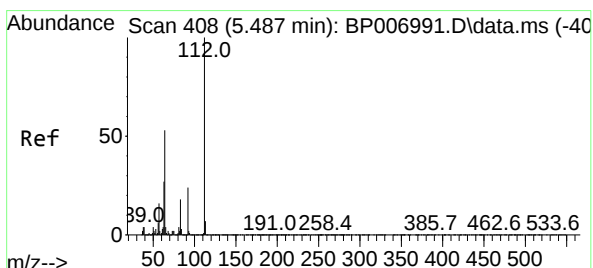
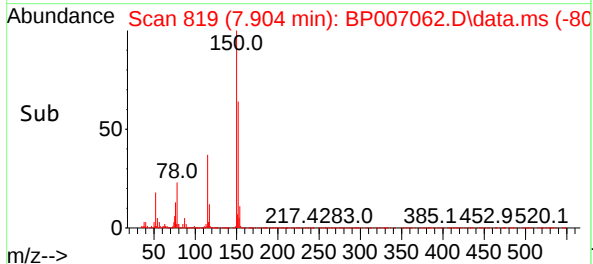
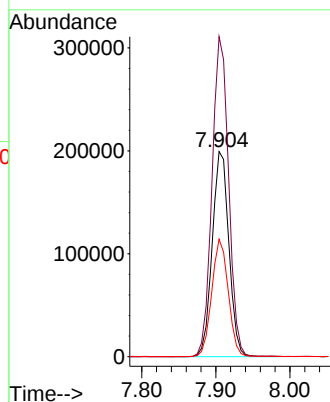
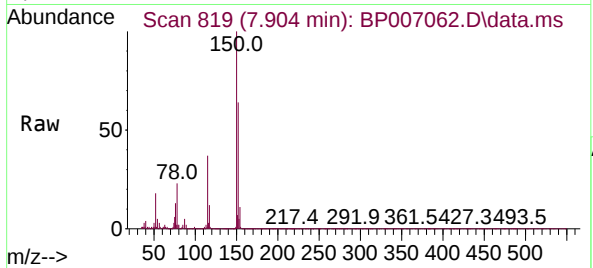




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

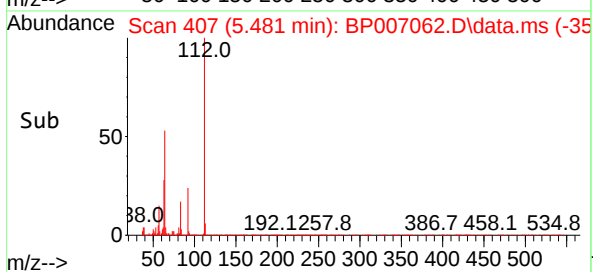
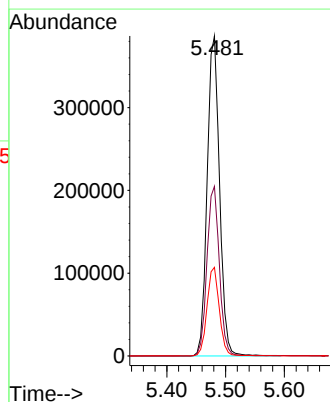
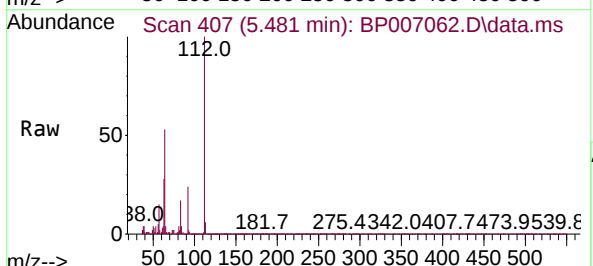
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

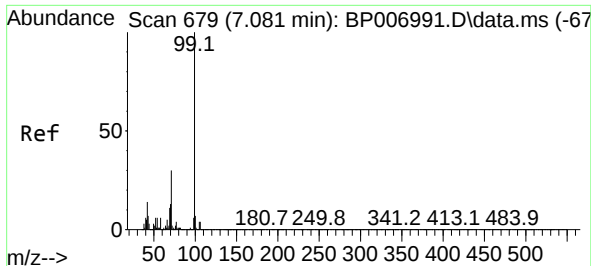
Tgt Ion:152 Resp: 311260
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 29.690 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion:112 Resp: 565938
Ion Ratio Lower Upper
112 100
64 53.0 41.4 62.2
63 27.7 23.8 35.8

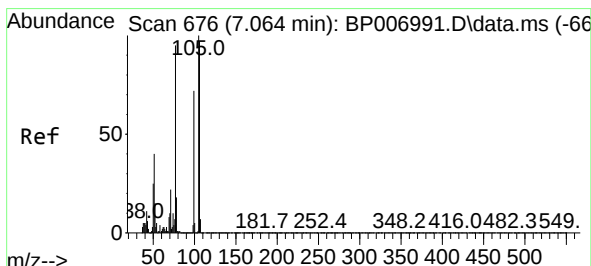
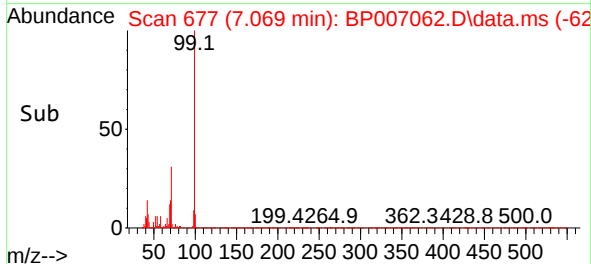
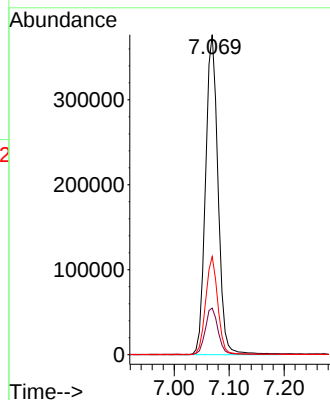
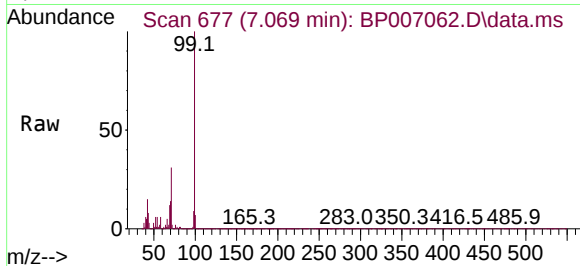




#7
Phenol-d6
Concen: 22.867 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

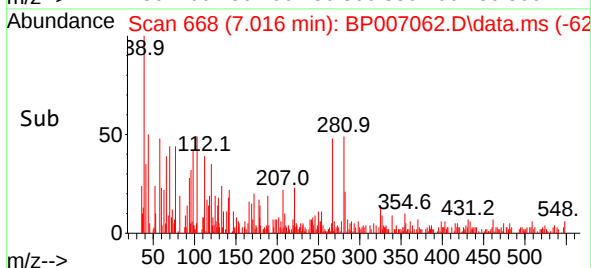
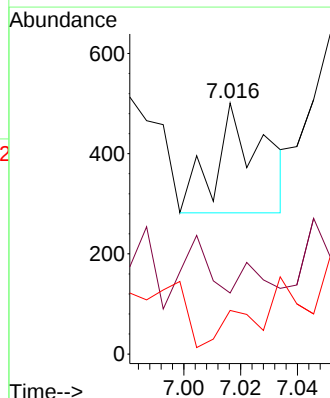
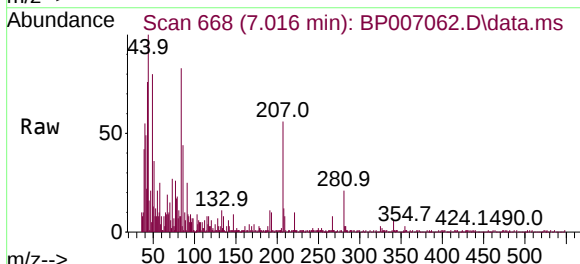
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

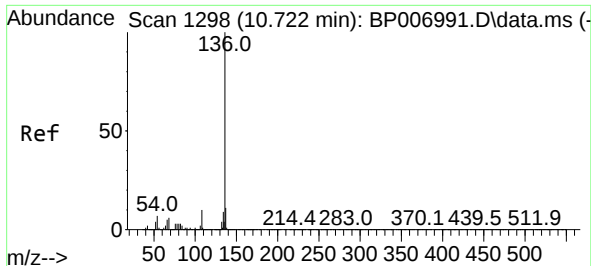
Tgt Ion: 99 Resp: 594930
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 30.6 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.016 min Scan# 668
Delta R.T. -0.030 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion: 77 Resp: 257
Ion Ratio Lower Upper
77 100
105 24.4 76.7 116.7#
106 17.4 76.2 116.2#



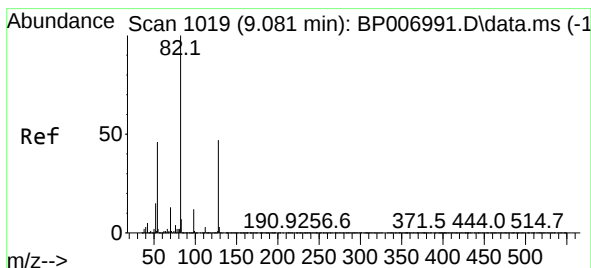
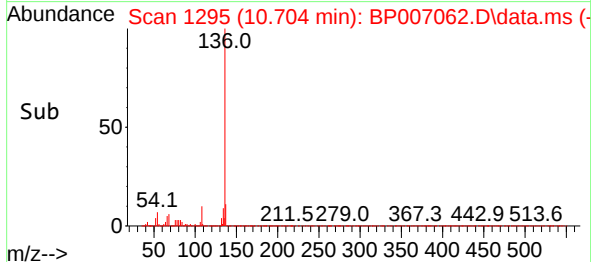
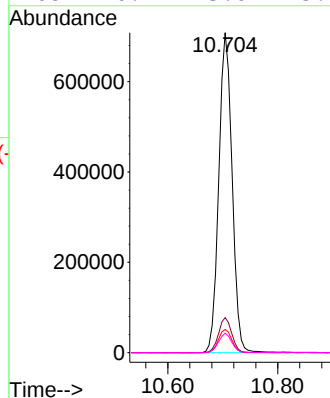
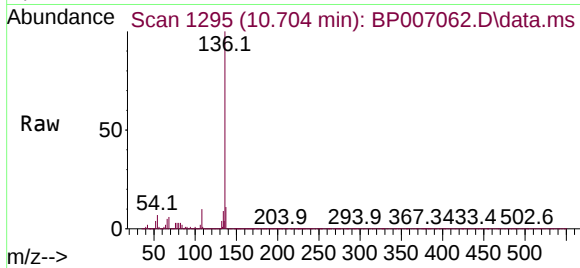


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

Tgt Ion:136 Resp: 1189755

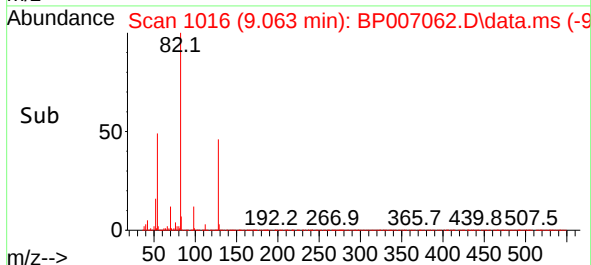
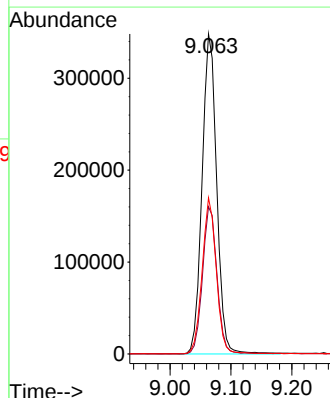
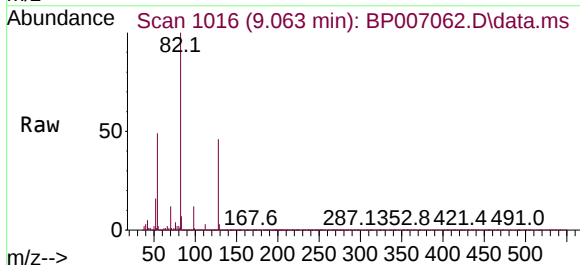
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	6.1	3.6	5.4#

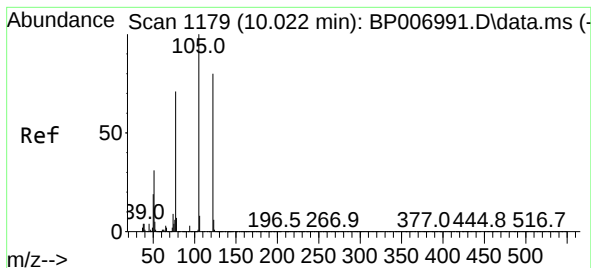


#23
Nitrobenzene-d5
Concen: 27.380 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion: 82 Resp: 579999

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.7	53.5
54	48.8	35.0	52.4

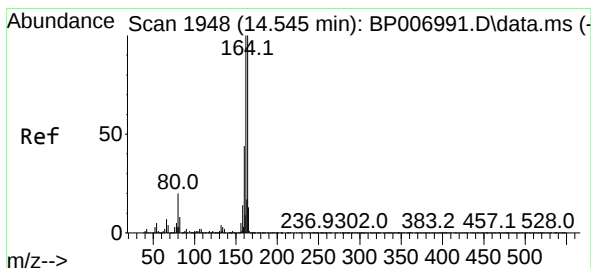
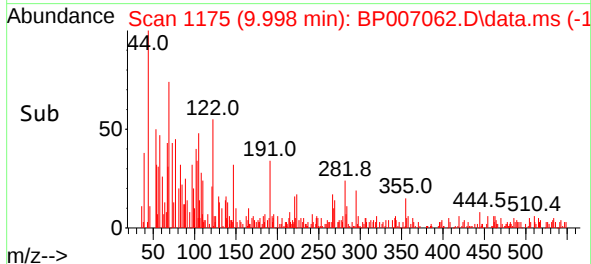
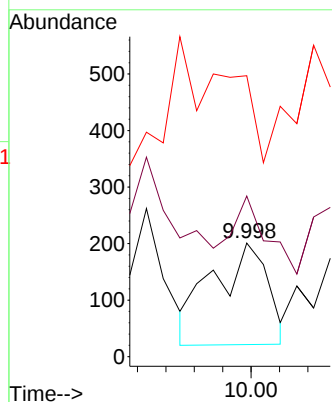
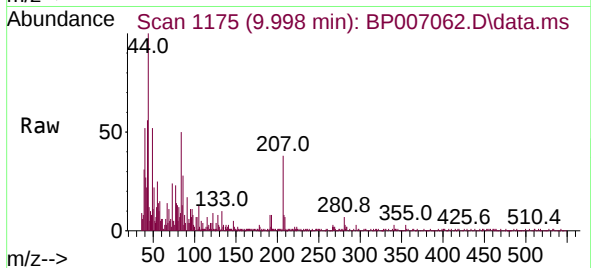




#32
Benzoic acid
Concen: 6.113 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

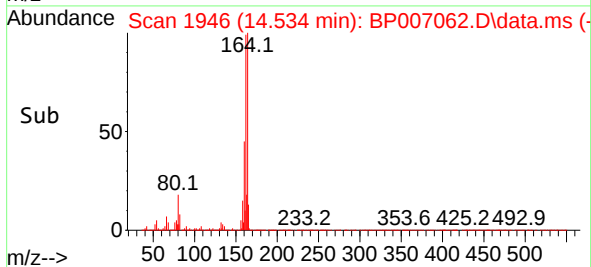
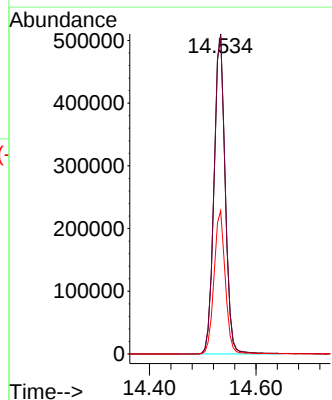
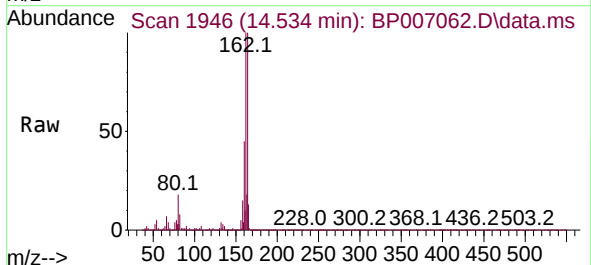
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

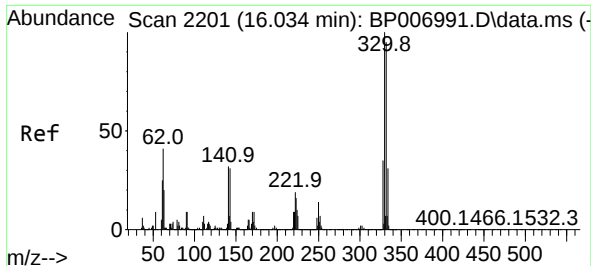
Tgt Ion:122 Resp: 243
Ion Ratio Lower Upper
122 100
105 141.3 103.2 143.2
77 247.3 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion:164 Resp: 738869
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.7 34.5 51.7

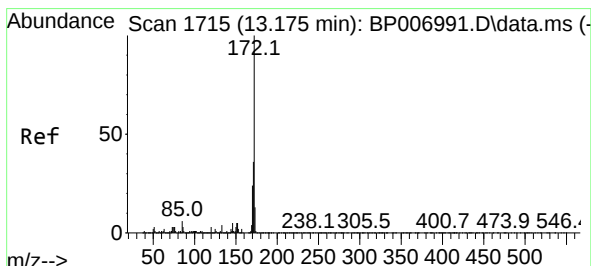
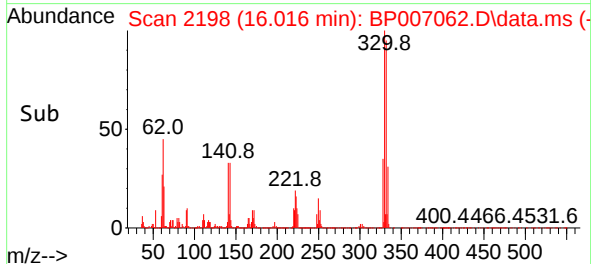
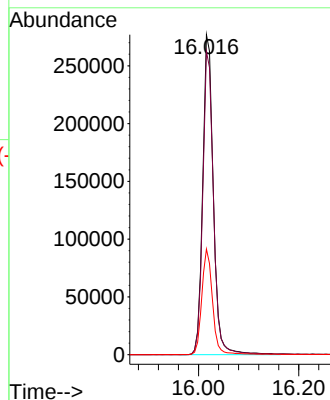
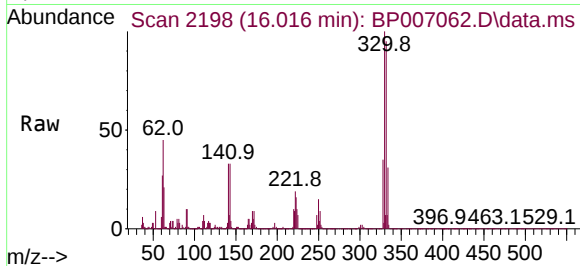




#42
2,4,6-Tribromophenol
Concen: 45.976 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

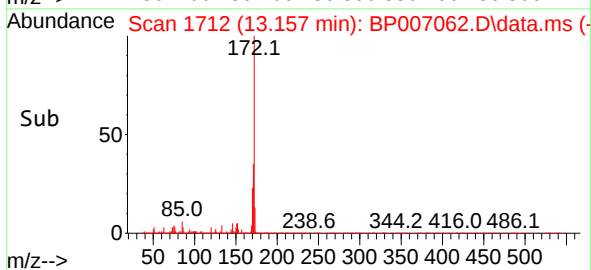
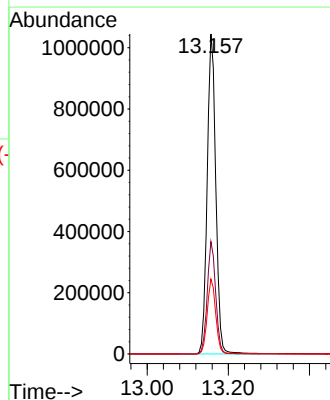
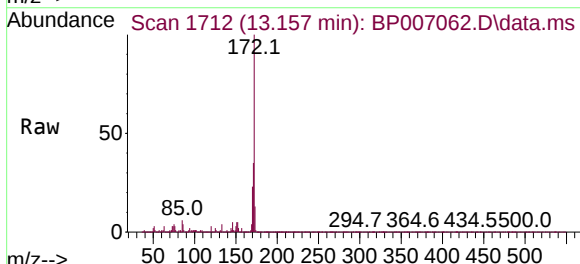
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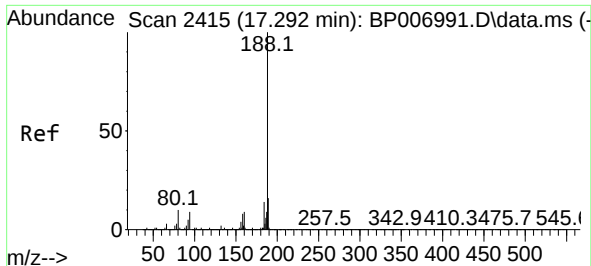
Tgt Ion:330 Resp: 408531
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 28.651 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion:172 Resp: 1533458
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.6 27.8

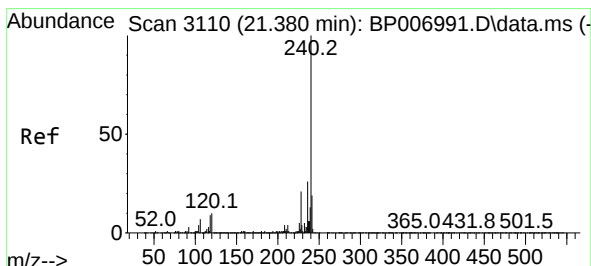
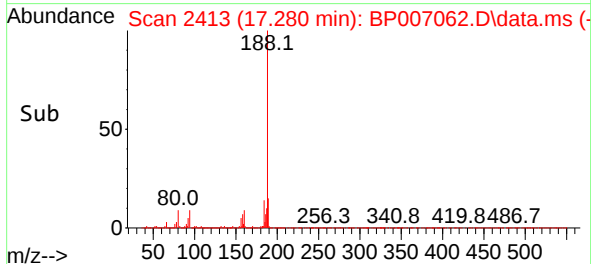
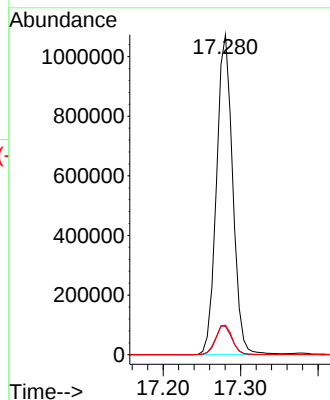
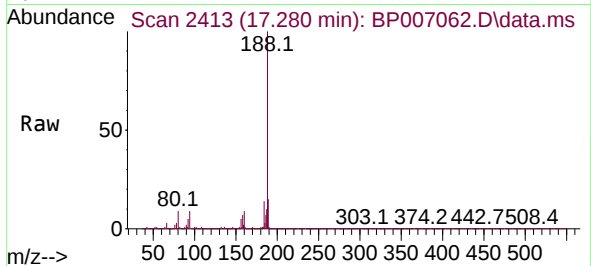




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

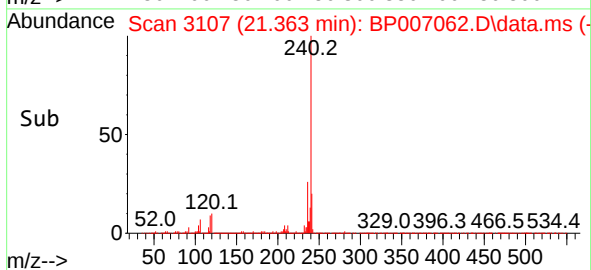
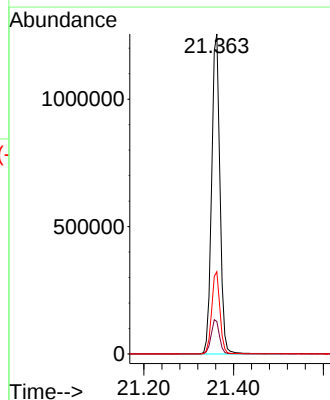
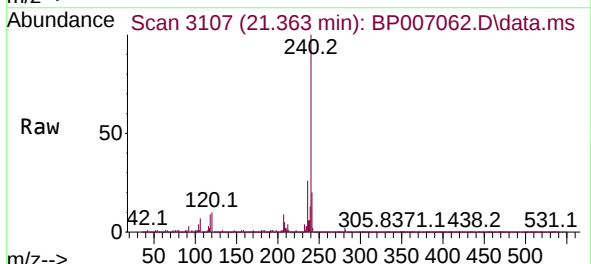
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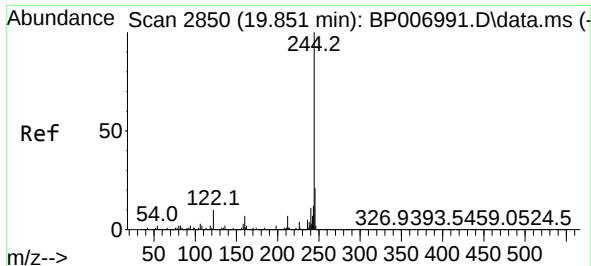
Tgt Ion:188 Resp: 1557572
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion:240 Resp: 1612592
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.7 20.6 31.0

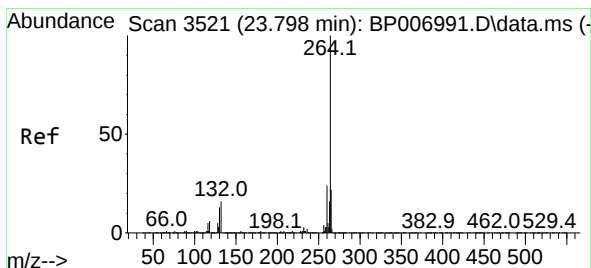
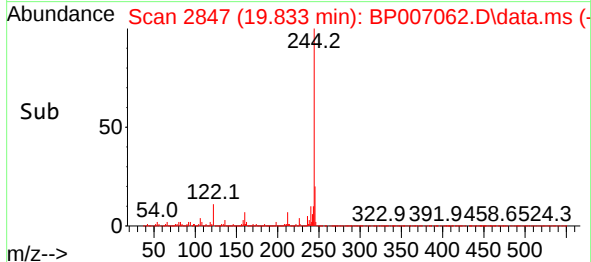
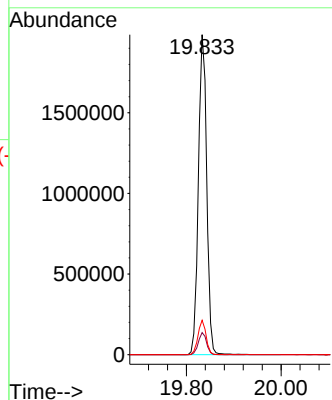
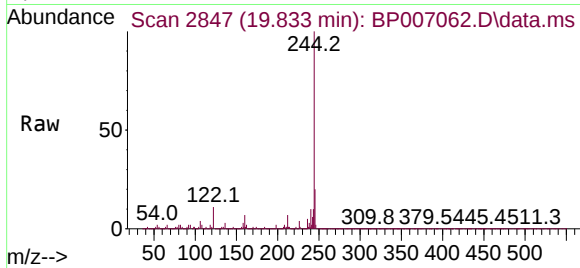




#79
Terphenyl-d14
Concen: 28.860 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Instrument :
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Tgt Ion:244 Resp: 2425646
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 10.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007062.D
Acq: 20 Sep 2021 21:59

Tgt Ion:264 Resp: 1664057
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.8 17.6 26.4

