

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007037.D
 Acq On : 17 Sep 2021 21:19
 Operator : CG/JU
 Sample : M3791-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 18 00:58:01 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)

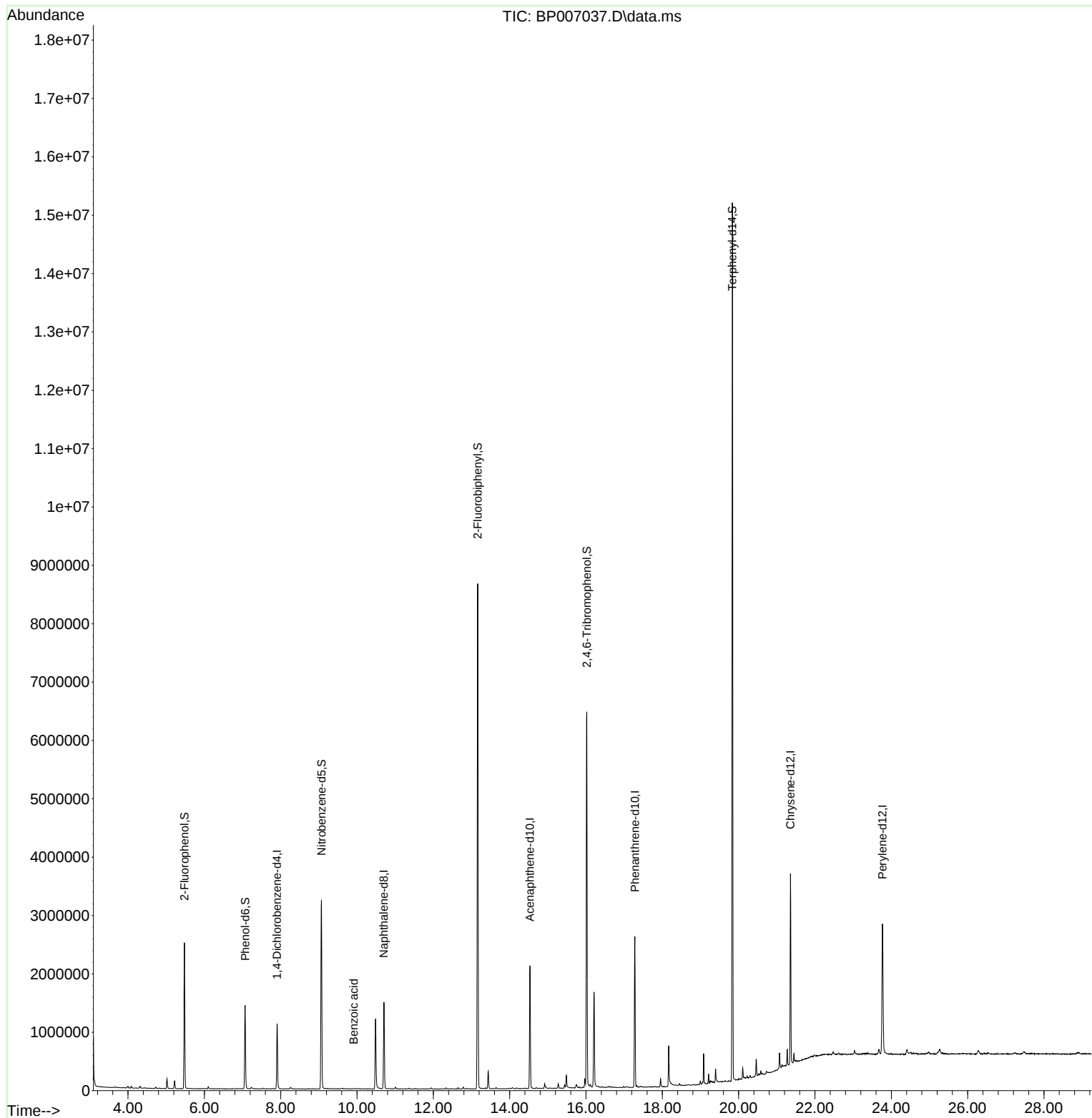
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	312995	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1218759	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	739386	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1531436	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1545645	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1632724	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1152473	60.126	ng	0.00
7) Phenol-d6	7.069	99	850564	32.511	ng	0.00
23) Nitrobenzene-d5	9.069	82	1910814	88.057	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1278015	143.727	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4696894	87.696	ng	0.00
79) Terphenyl-d14	19.833	244	7147147	88.718	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.063	77	3551	Below Cal	#	15
32) Benzoic acid	9.916	122	2633	6.275	ng	96

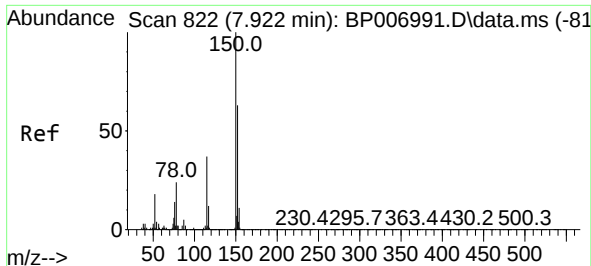
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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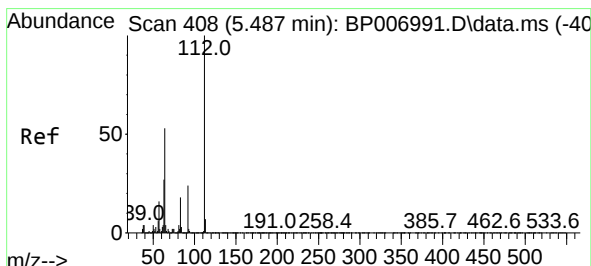
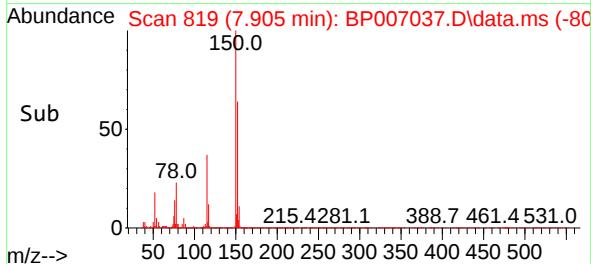
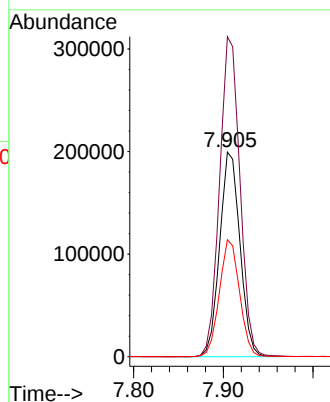
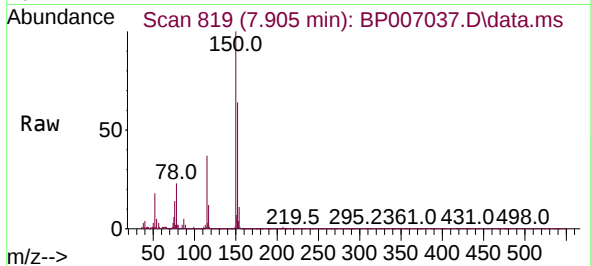




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

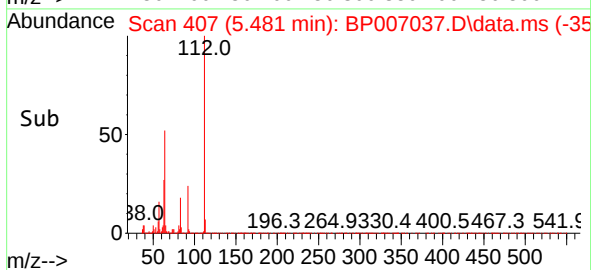
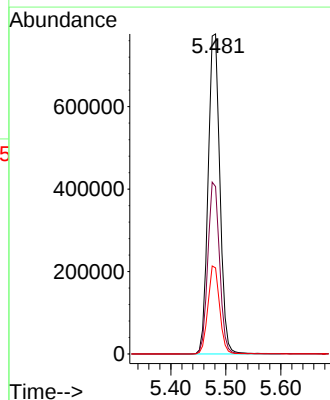
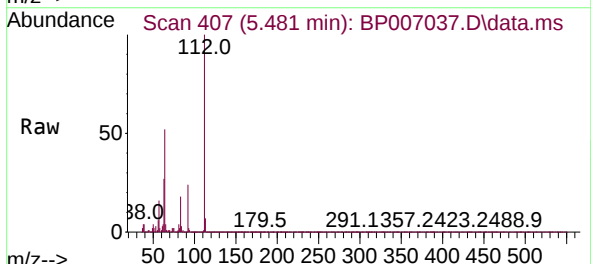
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

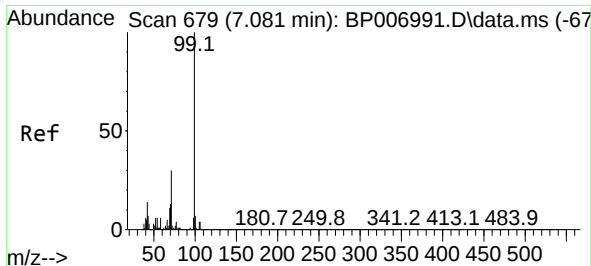
Tgt Ion:152 Resp: 312995
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 57.1 48.5 72.7



#5
2-Fluorophenol
Concen: 60.126 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion:112 Resp: 1152473
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 26.9 23.8 35.8

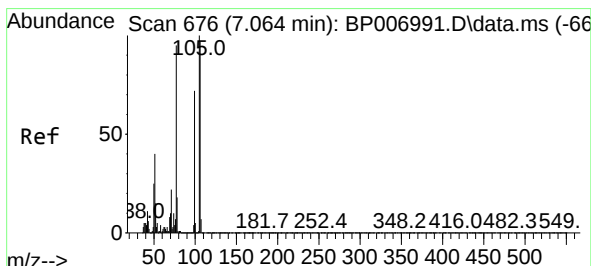
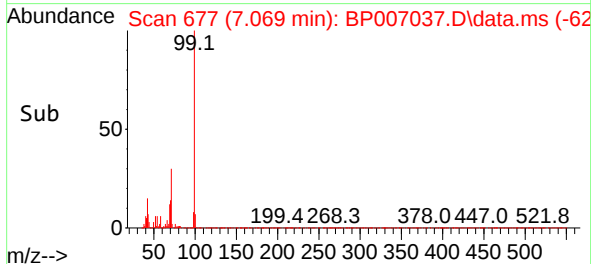
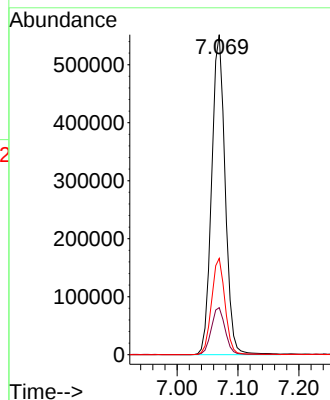
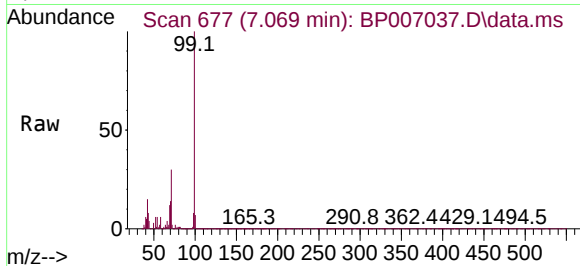




#7
Phenol-d6
Concen: 32.511 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

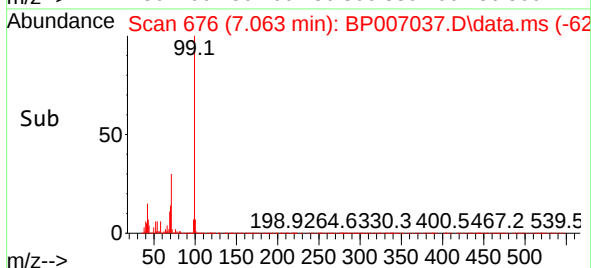
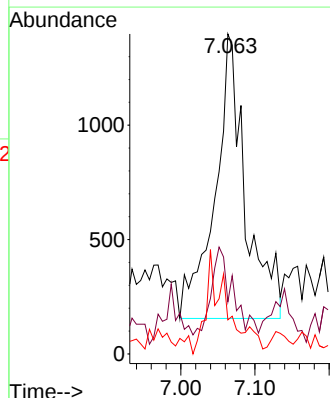
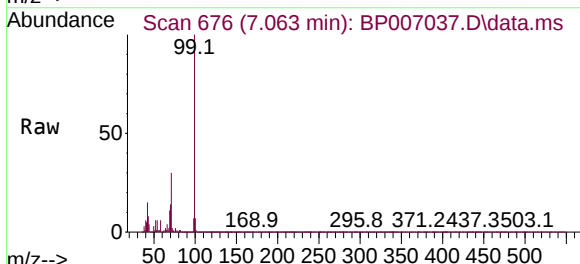
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

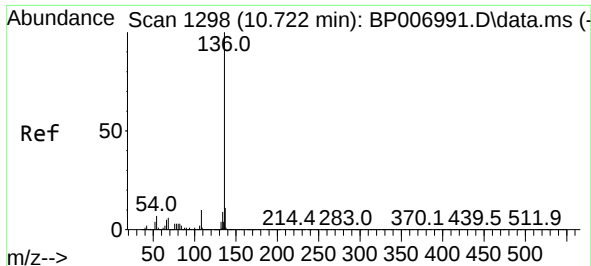
Tgt Ion: 99 Resp: 850564
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 30.1 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.063 min Scan# 676
Delta R.T. 0.018 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion: 77 Resp: 3551
Ion Ratio Lower Upper
77 100
105 16.3 76.7 116.7#
106 10.7 76.2 116.2#

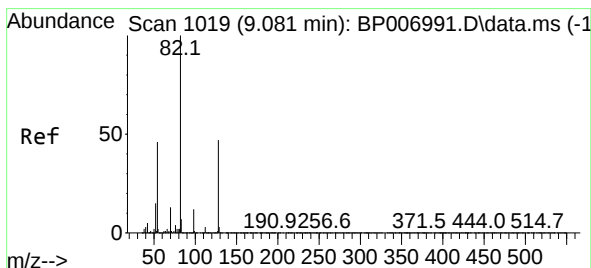
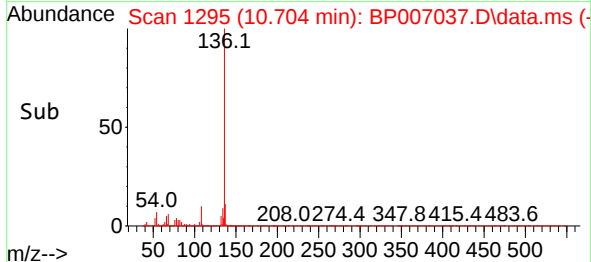
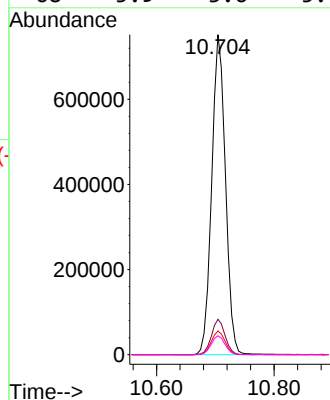
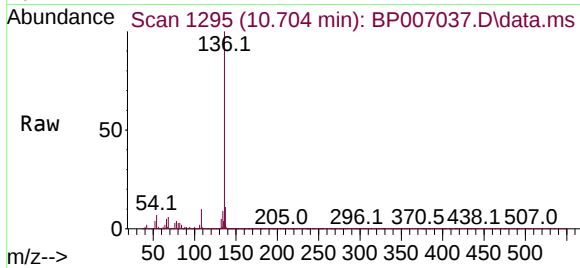




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

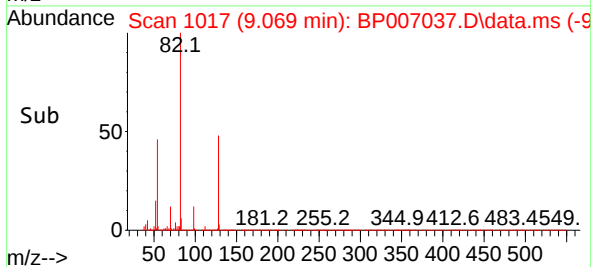
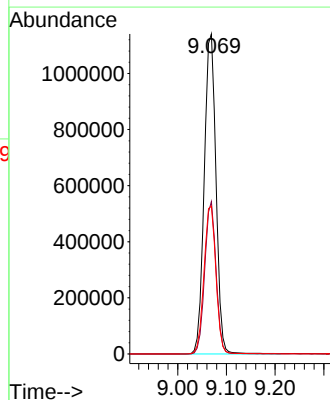
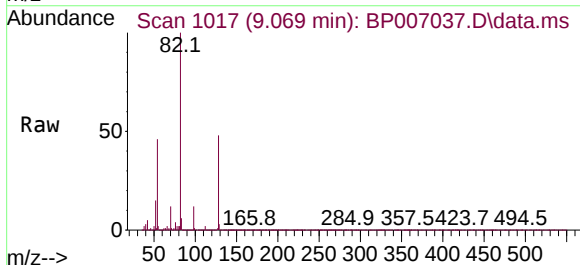
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

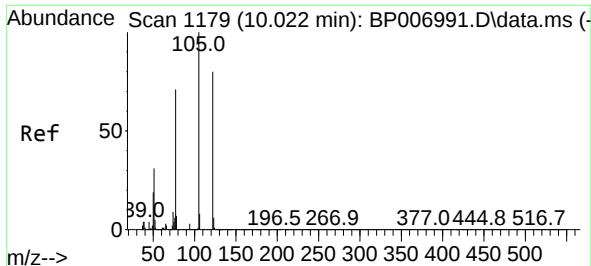
Tgt Ion:136 Resp: 1218759
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 4.6 6.8#
68 5.9 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 88.057 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion: 82 Resp: 1910814
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 46.2 35.0 52.4

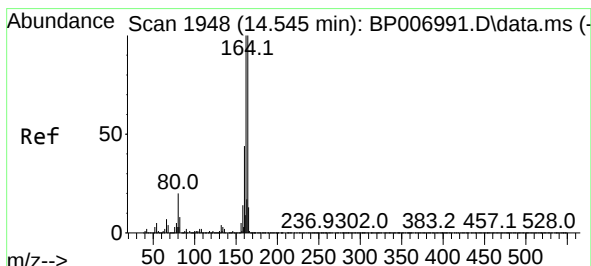
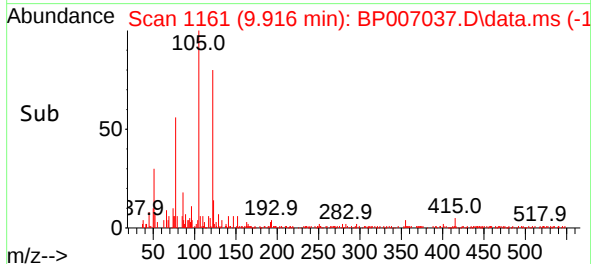
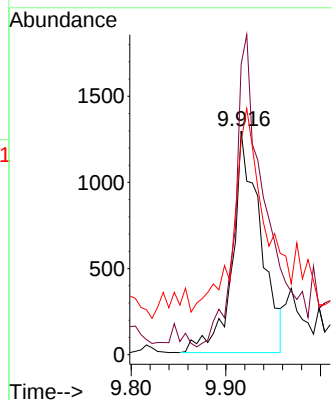
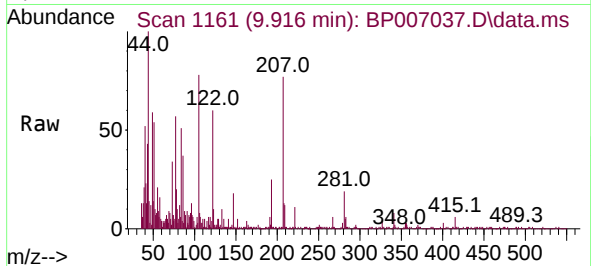




#32
Benzoic acid
Concen: 6.275 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.094 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

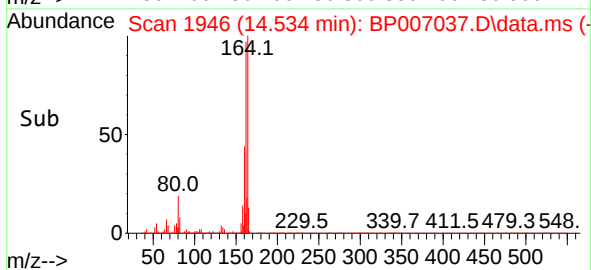
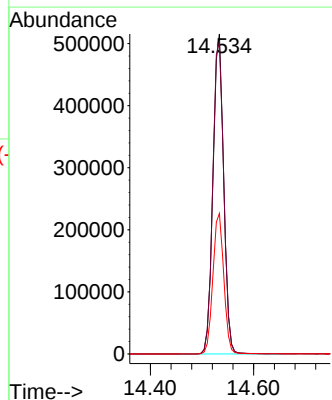
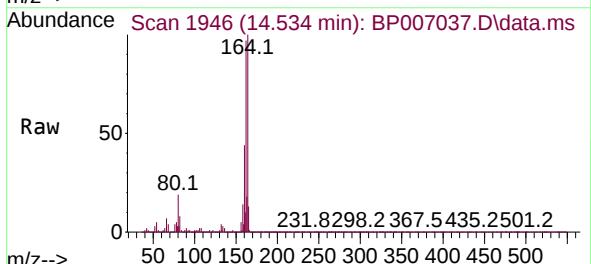
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ClientSampleId :
SW-CB-03-(1.0)

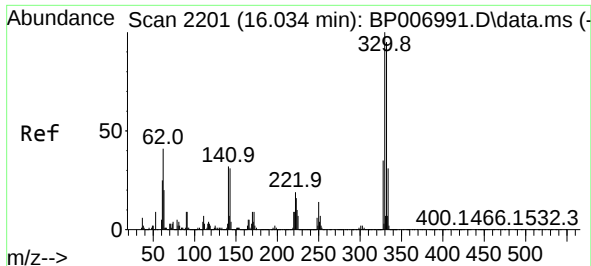
Tgt Ion:	122	Resp:	2633
Ion	Ratio	Lower	Upper
122	100		
105	129.9	103.2	143.2
77	95.5	76.2	116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion:	164	Resp:	739386
Ion	Ratio	Lower	Upper
164	100		
162	97.3	80.2	120.2
160	43.9	34.5	51.7

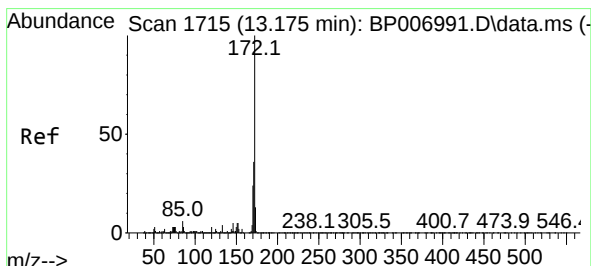
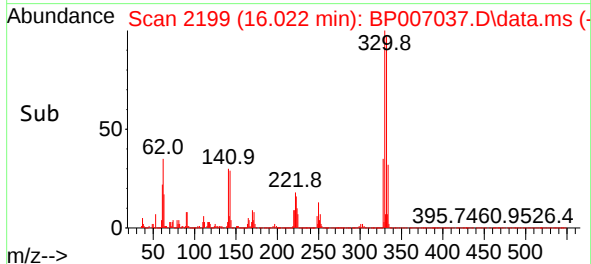
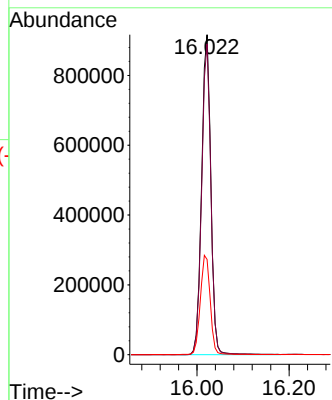
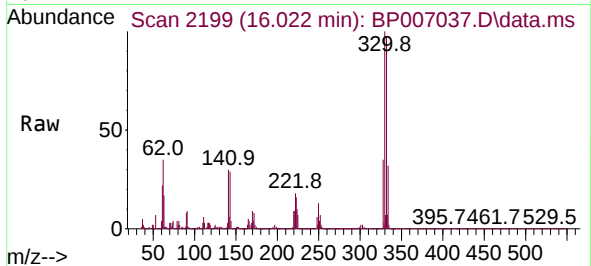




#42
2,4,6-Tribromophenol
Concen: 143.727 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

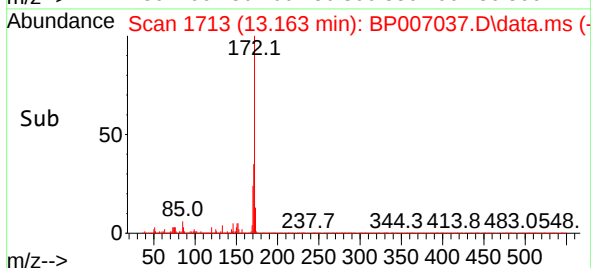
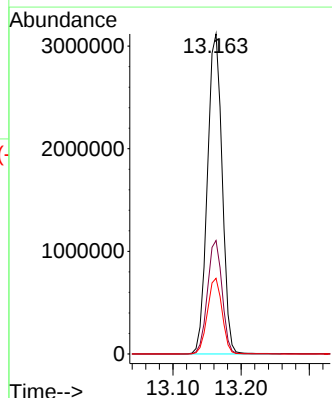
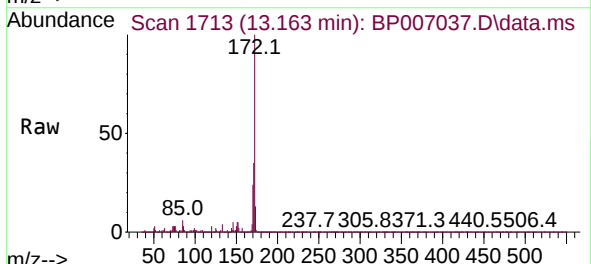
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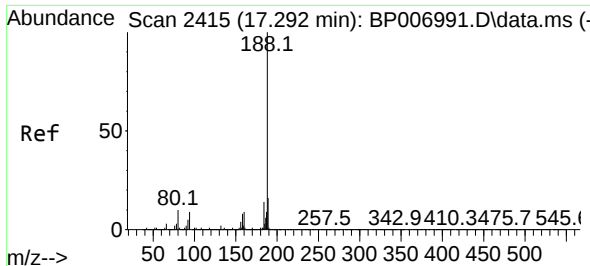
Tgt Ion:330 Resp: 1278015
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.696 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion:172 Resp: 4696894
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.6 27.8

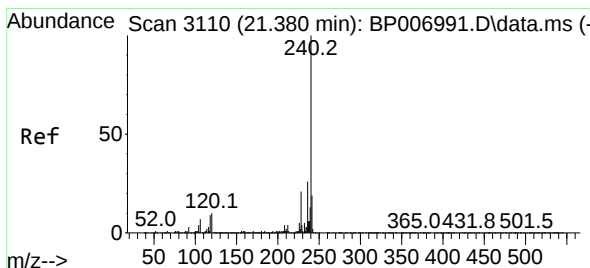
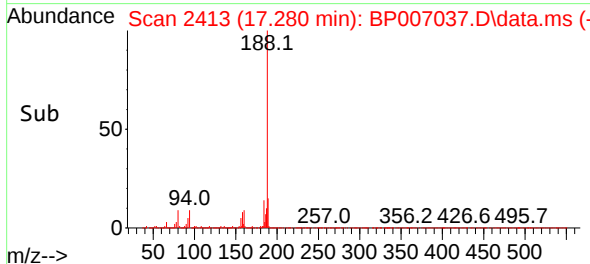
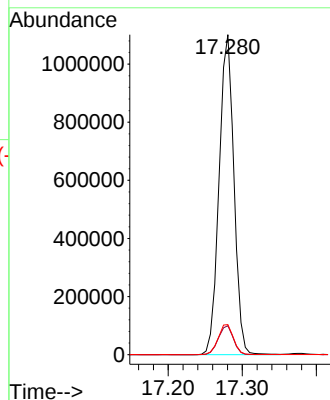
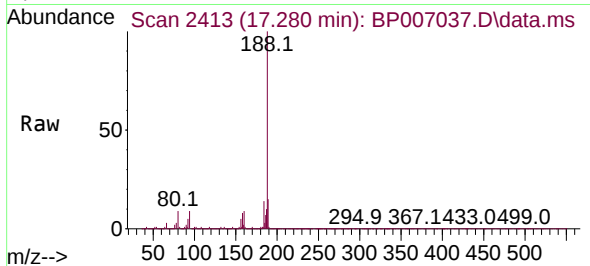




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

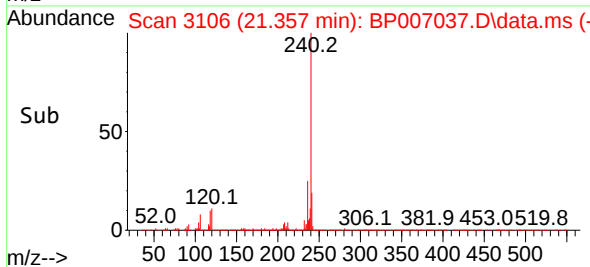
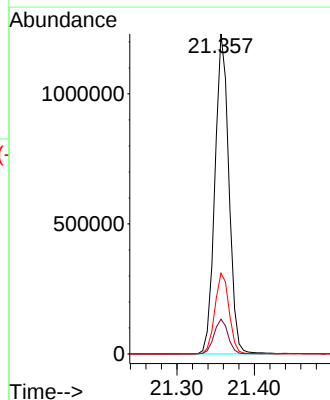
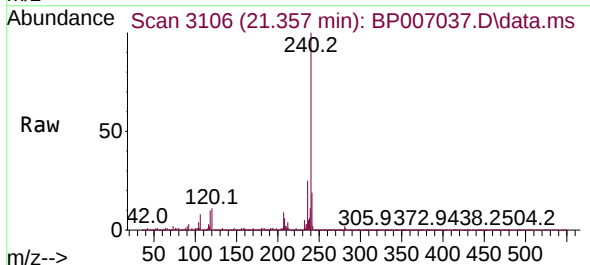
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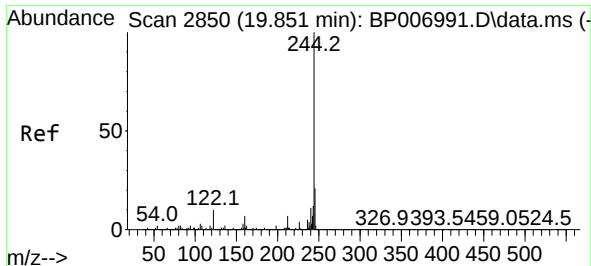
Tgt Ion:188 Resp: 1531436
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007037.D
Acq: 17 Sep 2021 21:19

Tgt Ion:240 Resp: 1545645
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 25.2 20.6 31.0

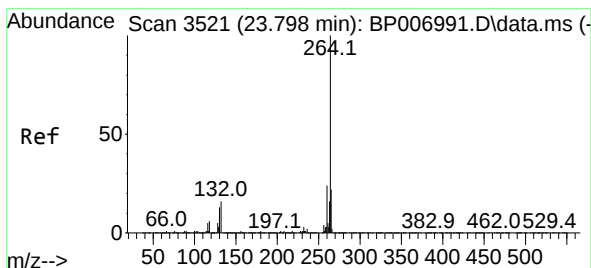
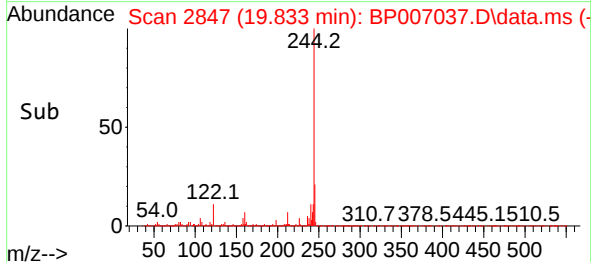
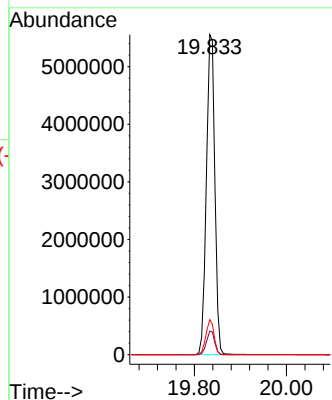
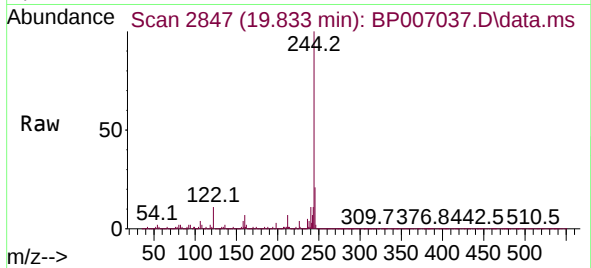




#79
 Terphenyl-d14
 Concen: 88.718 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BP007037.D
 Acq: 17 Sep 2021 21:19

Instrument :
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Tgt Ion:244 Resp: 7147147
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BP007037.D
 Acq: 17 Sep 2021 21:19

Tgt Ion:264 Resp: 1632724
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.2 17.6 26.4

