

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007032.D
 Acq On : 17 Sep 2021 18:29
 Operator : CG/JU
 Sample : M3774-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 18 00:56:46 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)

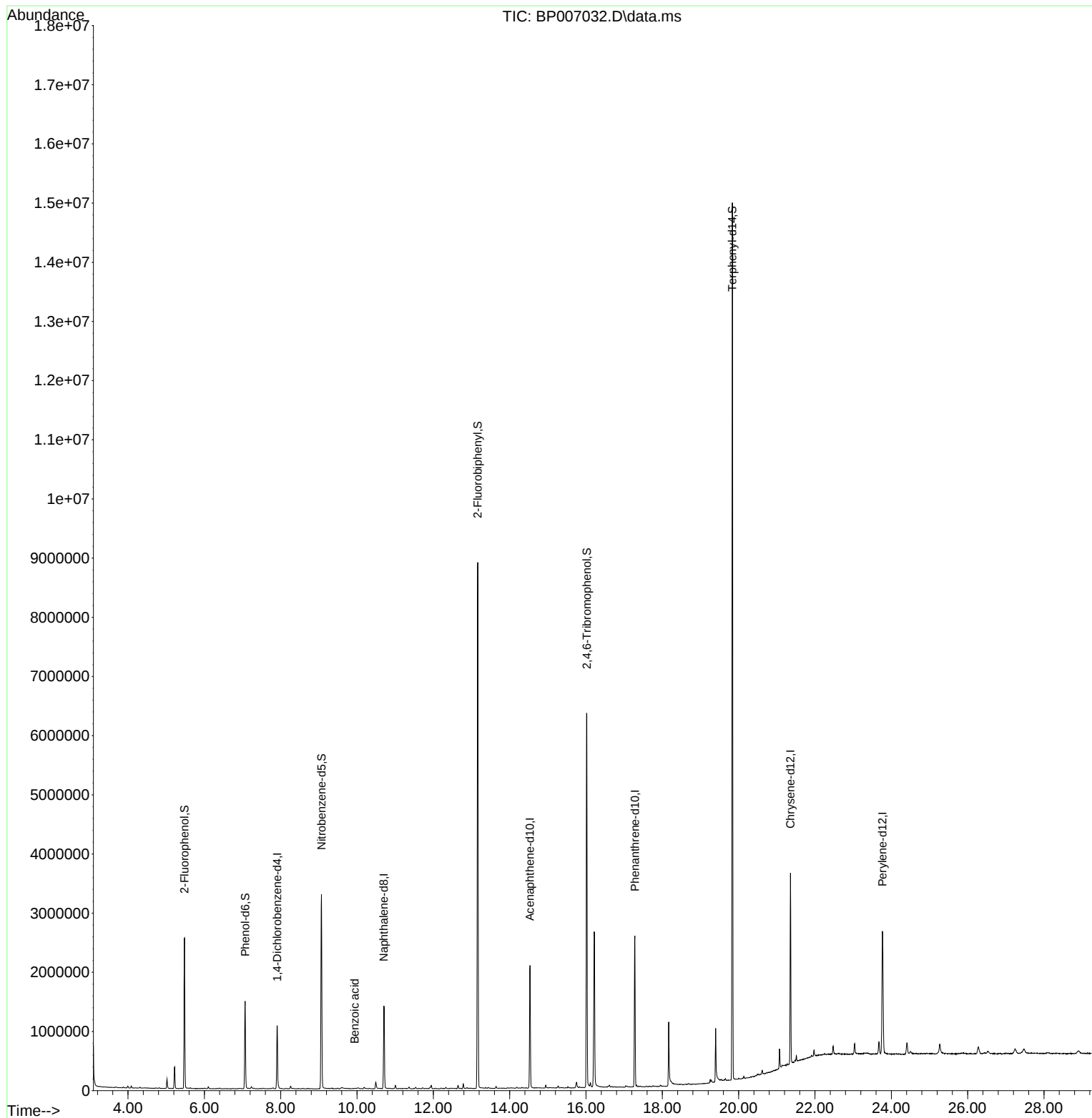
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	303555	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	1197744	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	731626	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1518510	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1516087	20.000	ng	#-0.01
86) Perylene-d12	23.769	264	1602706	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1174279	63.168	ng	0.00
7) Phenol-d6	7.069	99	880362	34.697	ng	0.00
23) Nitrobenzene-d5	9.069	82	1902630	89.218	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1240548	140.993	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4703900	88.758	ng	0.00
79) Terphenyl-d14	19.833	244	6955792	88.026	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.064	77	2292	Below Cal	#	26
32) Benzoic acid	9.940	122	747	6.148 ng	#	61

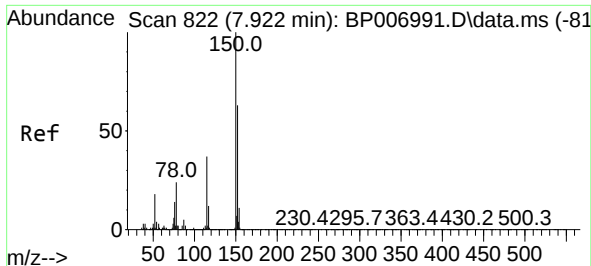
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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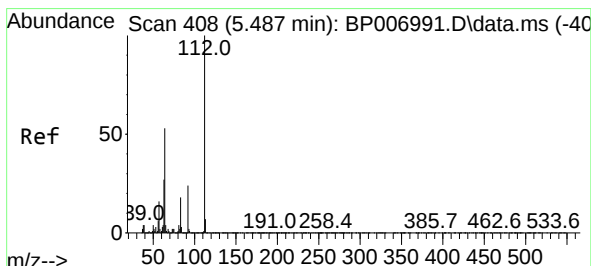
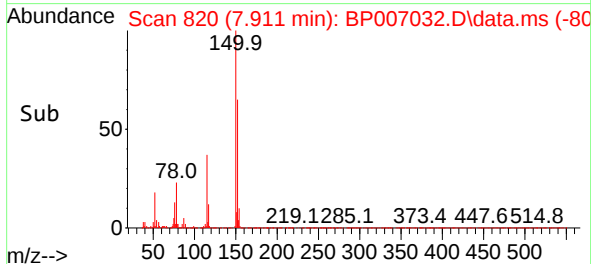
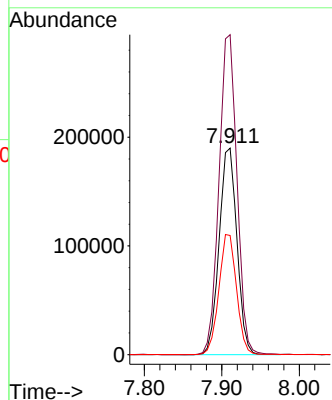
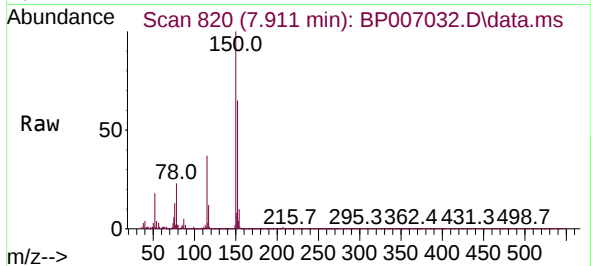




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

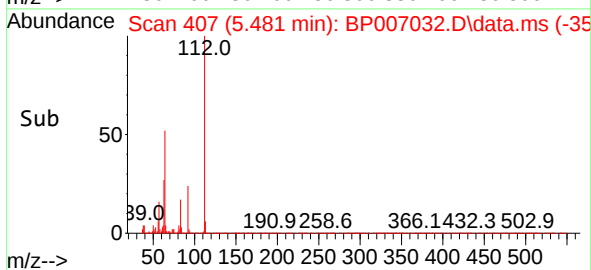
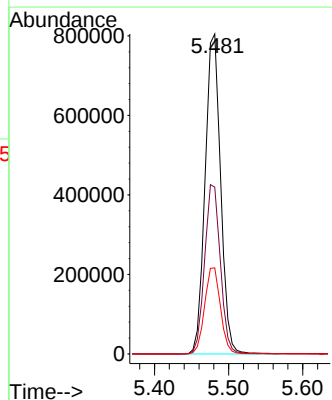
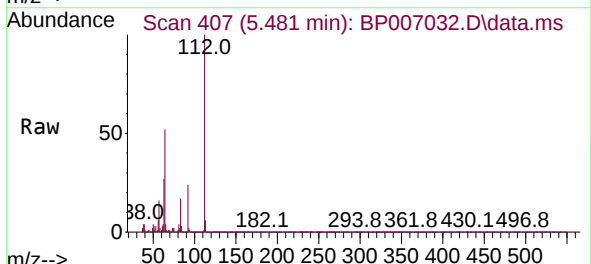
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

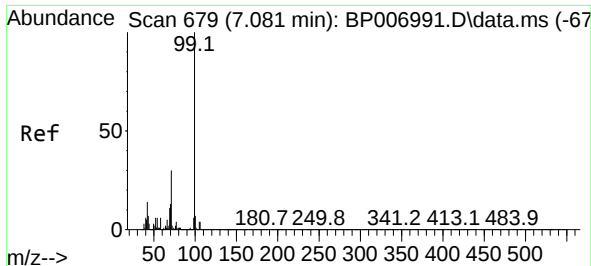
Tgt Ion:152 Resp: 303555
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 63.168 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion:112 Resp: 1174279
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 26.9 23.8 35.8

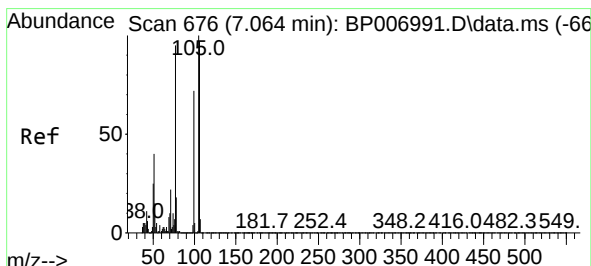
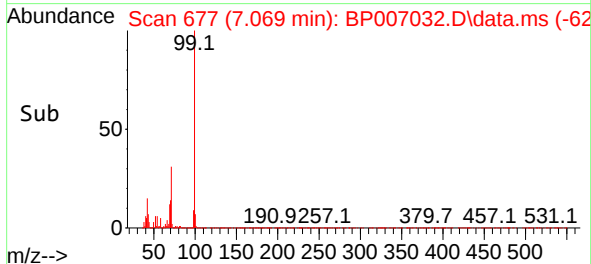
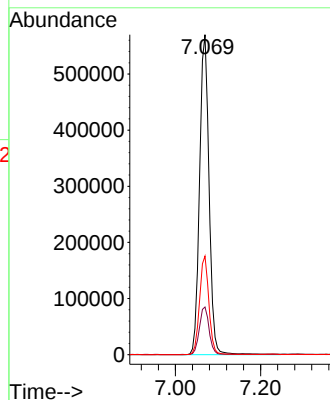
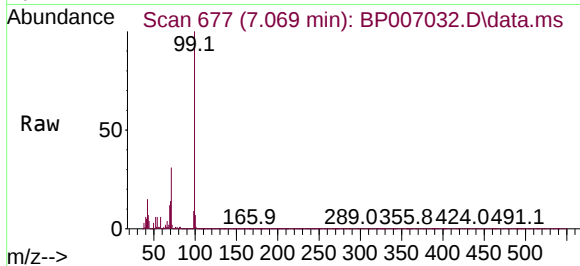




#7
Phenol-d6
Concen: 34.697 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

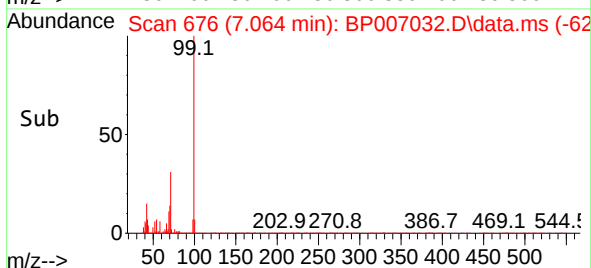
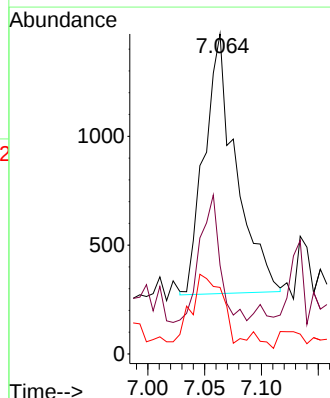
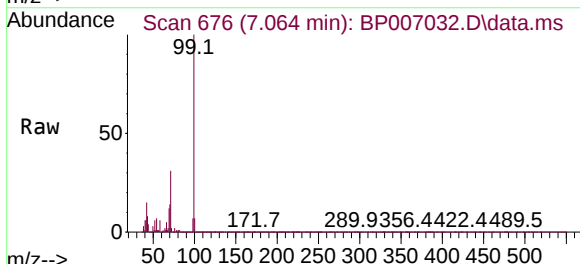
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

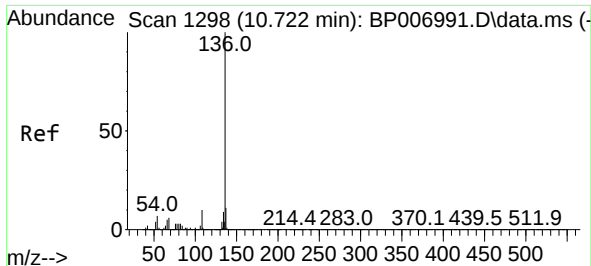
Tgt Ion: 99 Resp: 880362
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 30.8 30.6 46.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.064 min Scan# 676
Delta R.T. 0.018 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion: 77 Resp: 2292
Ion Ratio Lower Upper
77 100
105 27.8 76.7 116.7#
106 20.8 76.2 116.2#



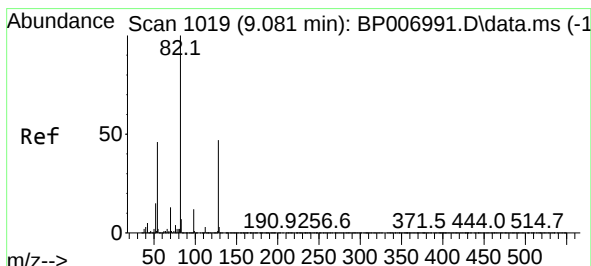
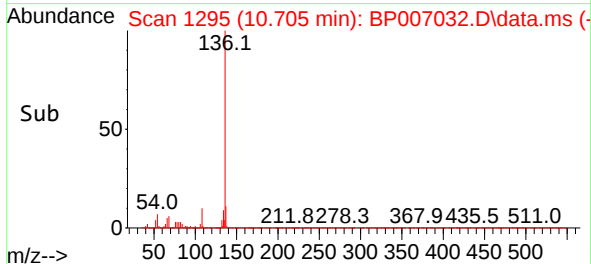
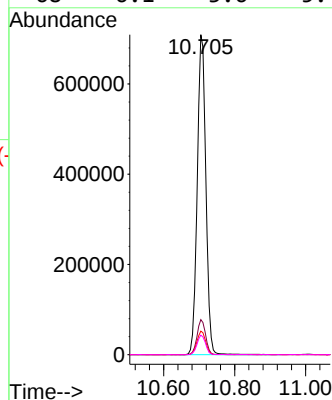
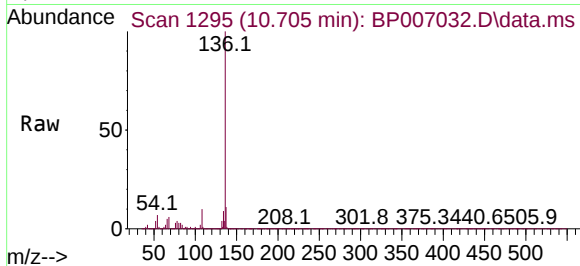


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

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

Tgt Ion:136 Resp: 1197744

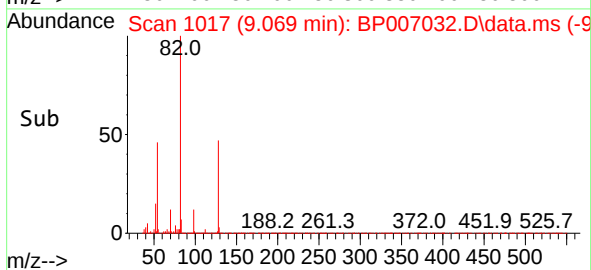
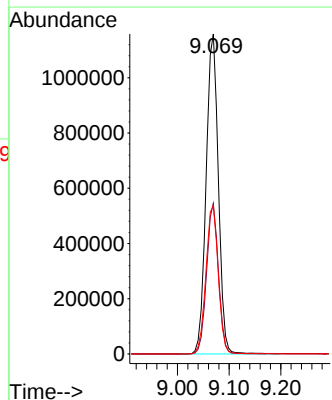
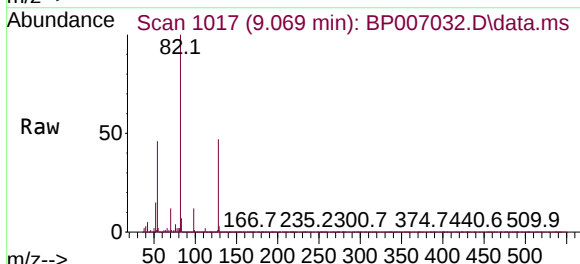
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.4	4.6	6.8#
68	6.1	3.6	5.4#

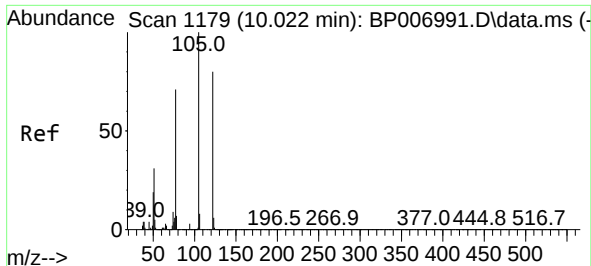


#23
Nitrobenzene-d5
Concen: 89.218 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion: 82 Resp: 1902630

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.7	53.5
54	46.3	35.0	52.4

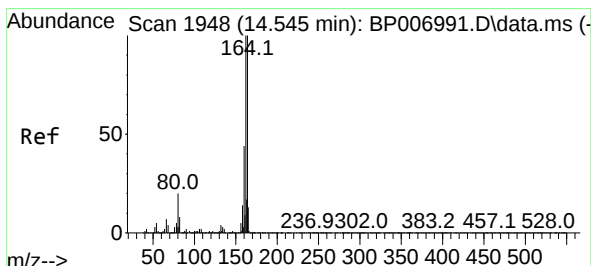
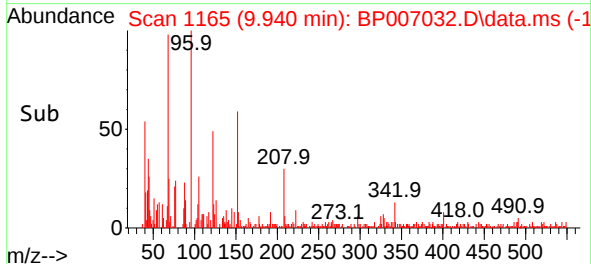
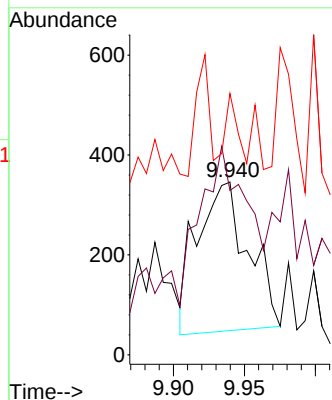
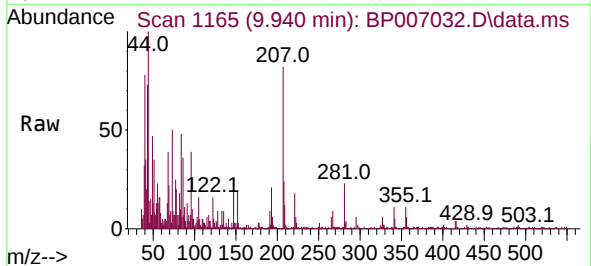




#32
Benzoic acid
Concen: 6.148 ng
RT: 9.940 min Scan# 1165
Delta R.T. -0.070 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

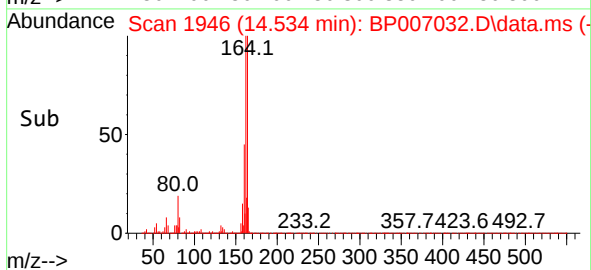
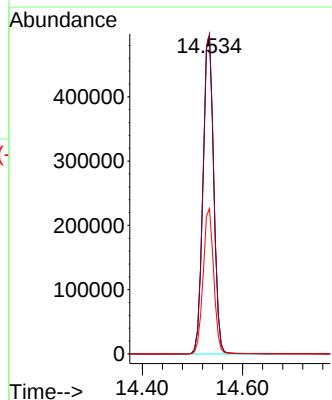
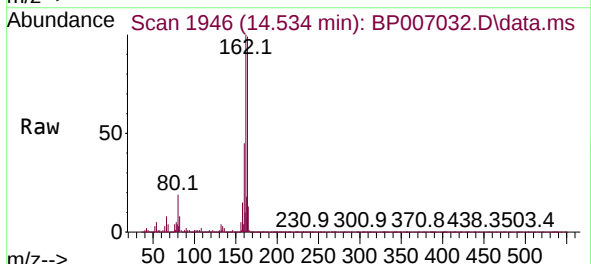
Instrument :
BNA_P
ClientSampleId :
SW-CB-03-(1.0)

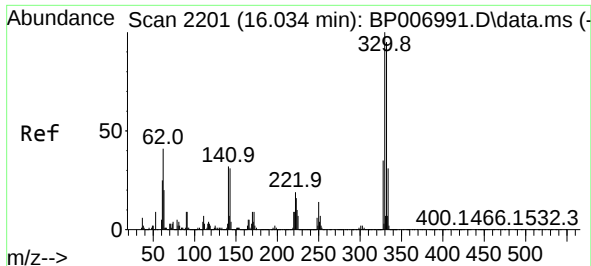
Tgt Ion:122 Resp: 747
Ion Ratio Lower Upper
122 100
105 95.1 103.2 143.2#
77 151.2 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion:164 Resp: 731626
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 45.7 34.5 51.7

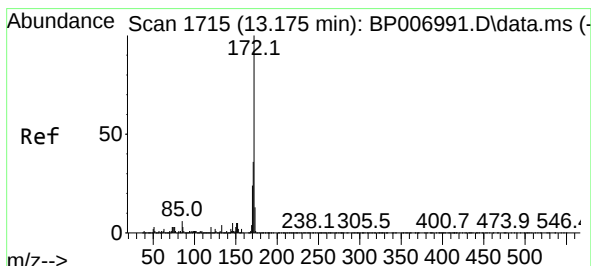
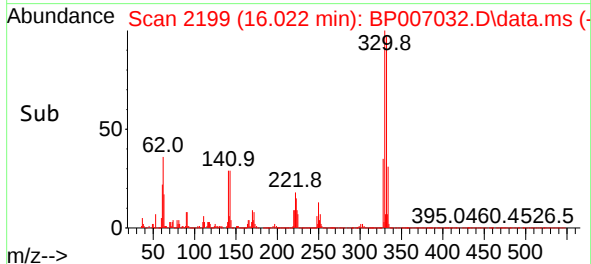
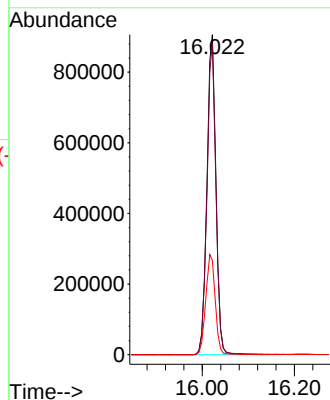
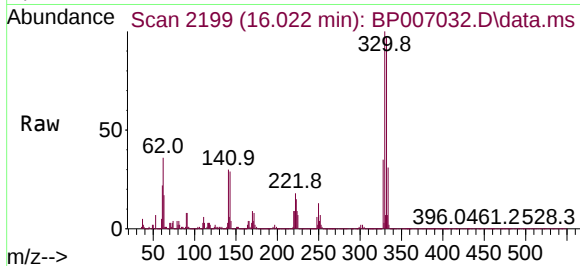




#42
2,4,6-Tribromophenol
Concen: 140.993 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

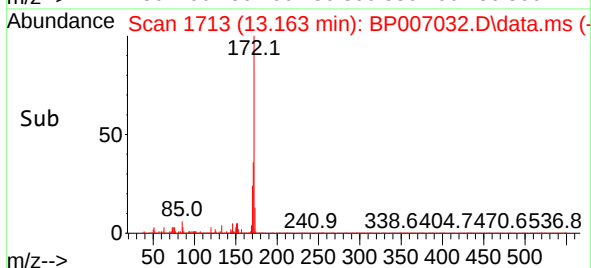
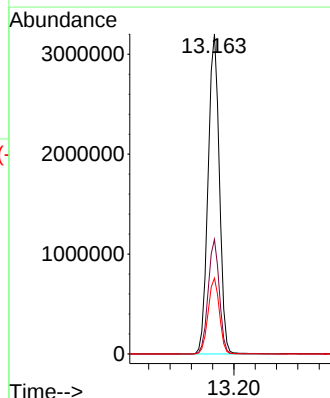
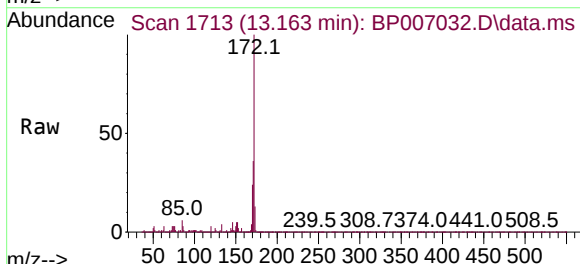
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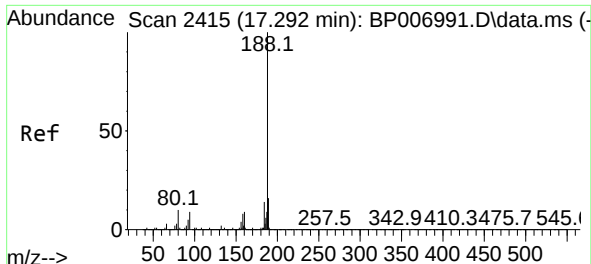
Tgt Ion:330 Resp: 1240548
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.758 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion:172 Resp: 4703900
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

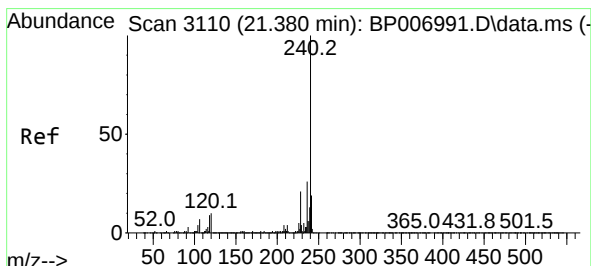
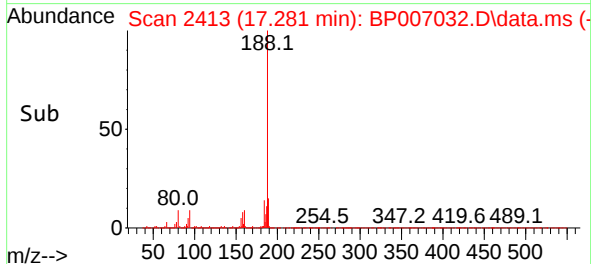
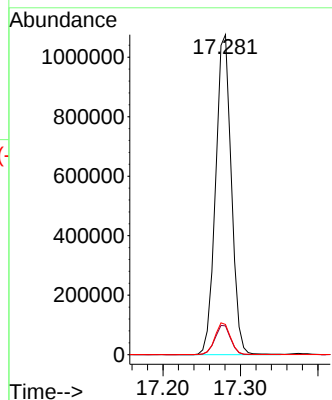
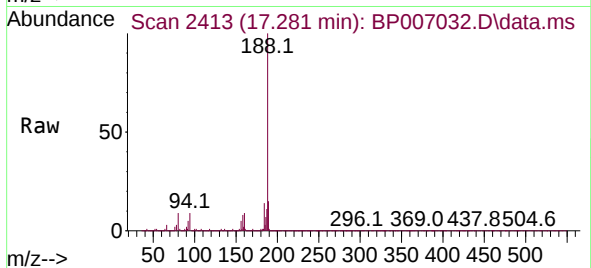




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

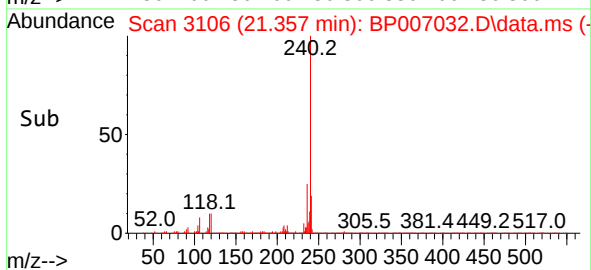
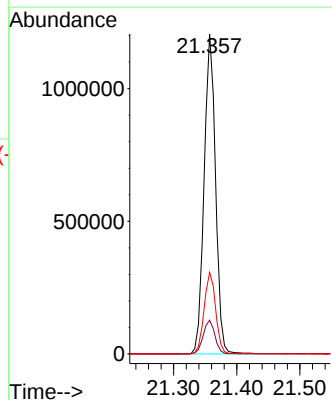
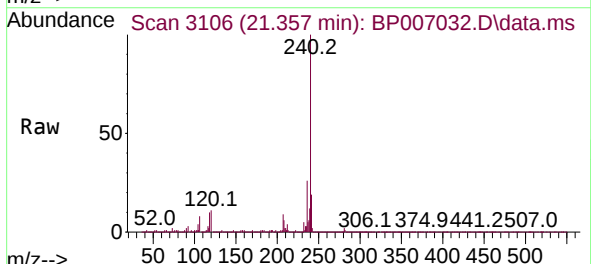
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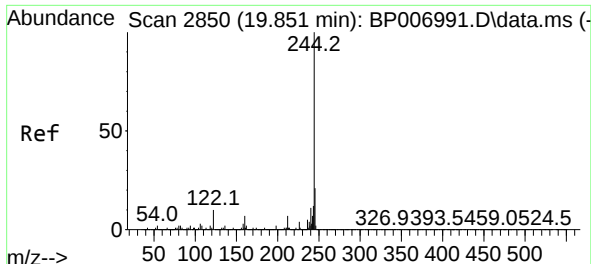
Tgt Ion:188 Resp: 1518510
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion:240 Resp: 1516087
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.5 20.6 31.0

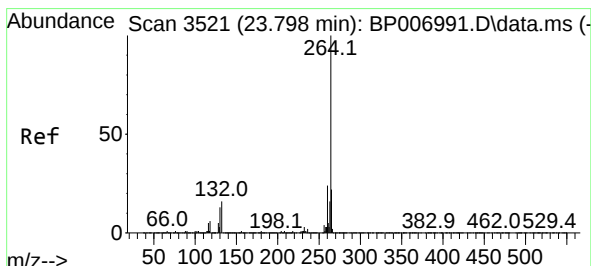
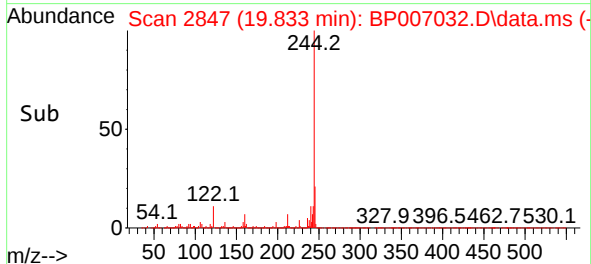
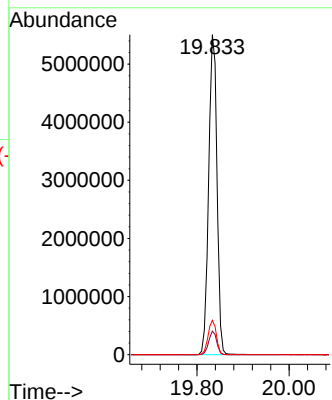
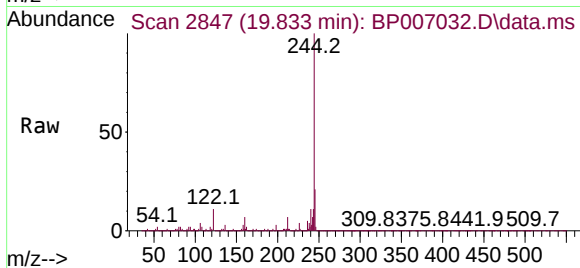




#79
Terphenyl-d14
Concen: 88.026 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Instrument :
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Tgt Ion:244 Resp: 6955792
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007032.D
Acq: 17 Sep 2021 18:29

Tgt Ion:264 Resp: 1602706
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.2 17.6 26.4

