

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007038.D
 Acq On : 17 Sep 2021 21:53
 Operator : CG/JU
 Sample : M3791-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 18 00:58:14 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	7.910	152	312009	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1213571	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	743275	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1567835	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1581234	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1656828	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1213232	63.496	ng	0.00
7) Phenol-d6	7.069	99	896489	34.375	ng	0.00
23) Nitrobenzene-d5	9.069	82	2021400	93.552	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1343753	150.329	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	5011779	93.085	ng	0.00
79) Terphenyl-d14	19.833	244	7713497	93.593	ng	0.00

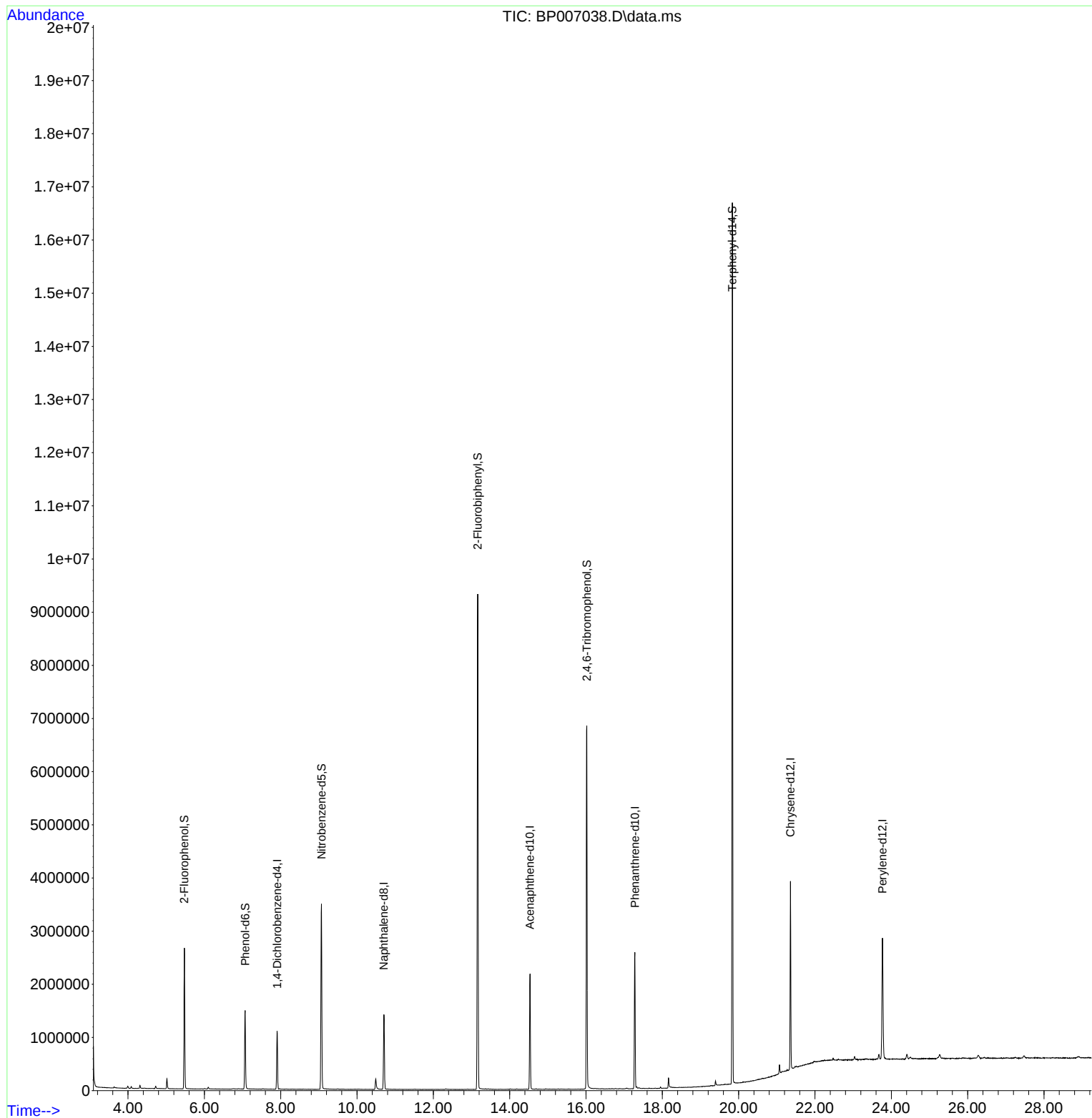
Target Compounds	Qvalue

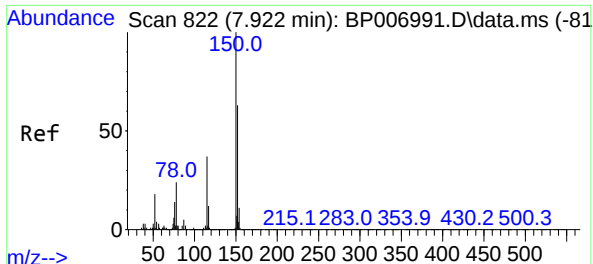
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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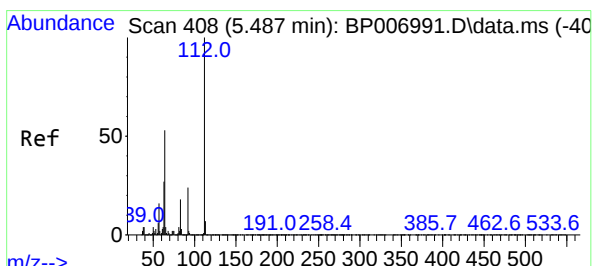
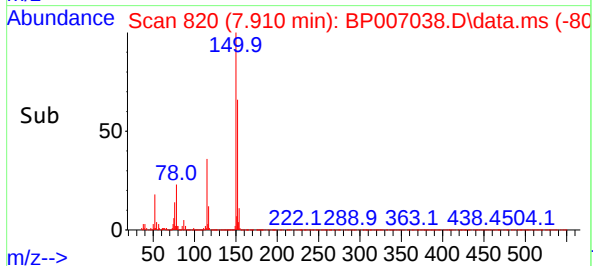
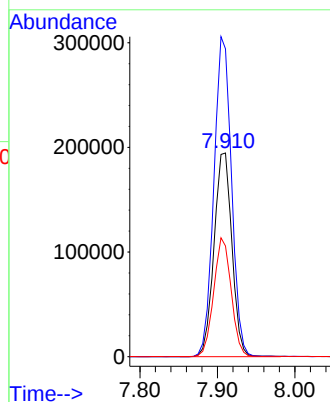
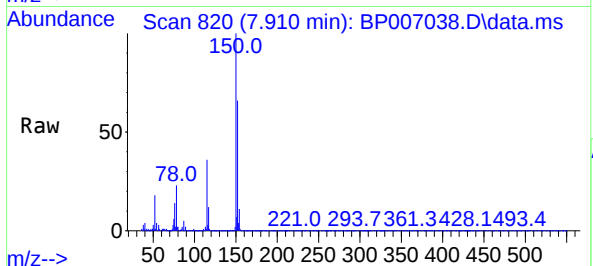




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

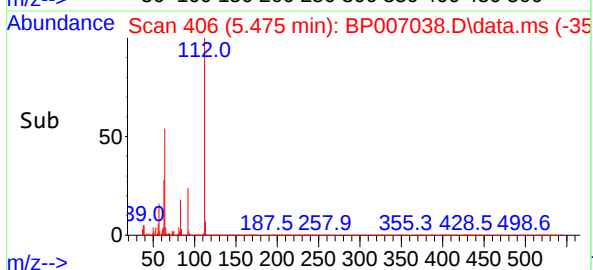
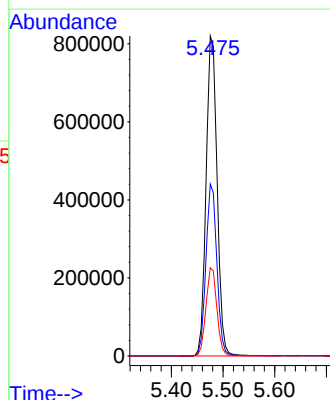
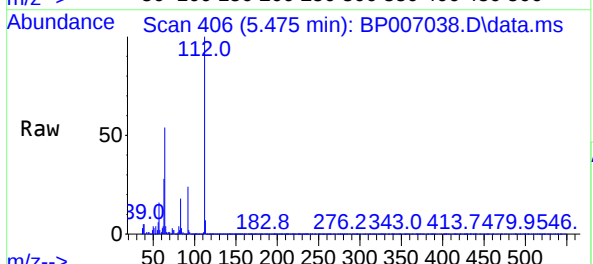
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

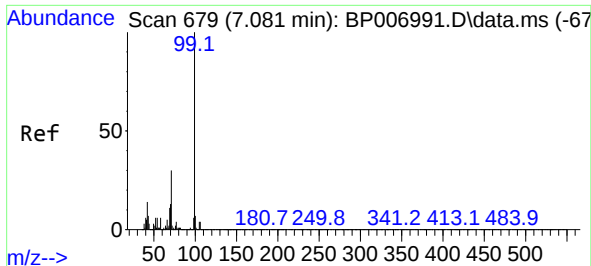
Tgt Ion:152 Resp: 312009
Ion Ratio Lower Upper
152 100
150 151.1 125.6 188.4
115 54.4 48.5 72.7



#5
2-Fluorophenol
Concen: 63.496 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion:112 Resp: 1213232
Ion Ratio Lower Upper
112 100
64 53.7 41.4 62.2
63 27.5 23.8 35.8

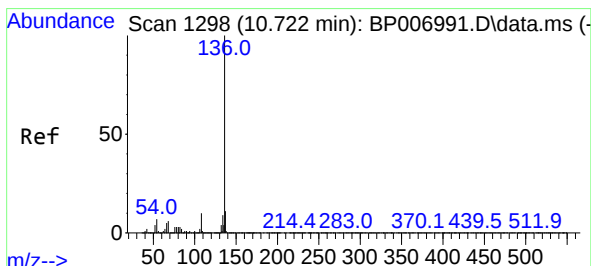
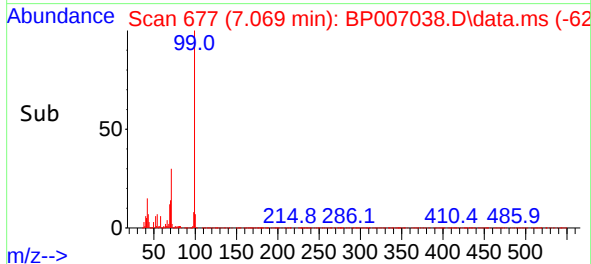
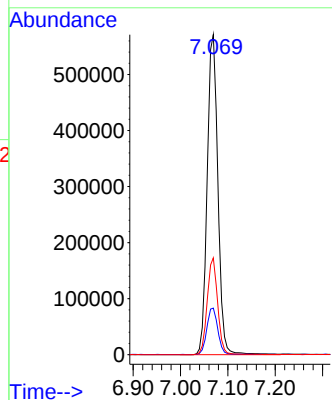
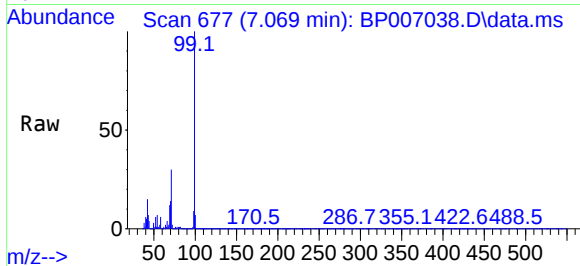




#7
Phenol-d6
Concen: 34.375 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

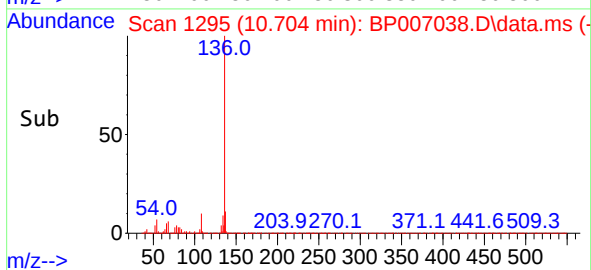
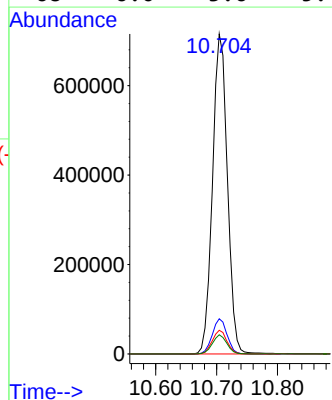
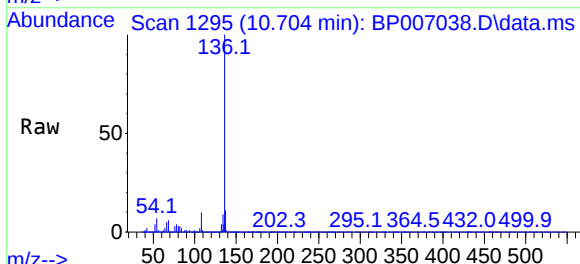
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

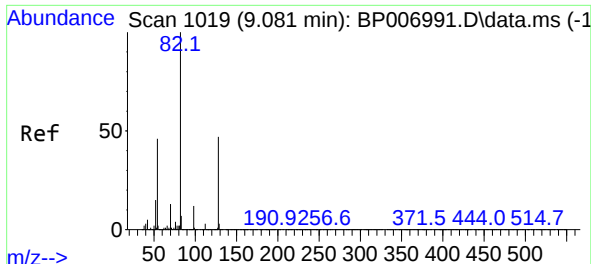
Tgt Ion: 99 Resp: 896489
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion: 136 Resp: 1213571
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 6.0 3.6 5.4#



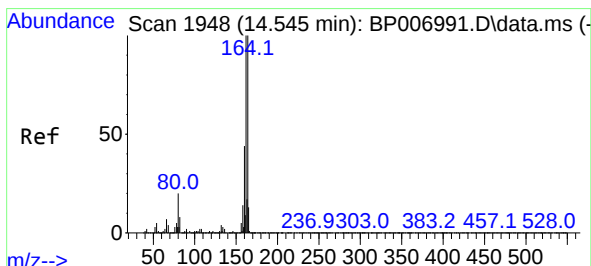
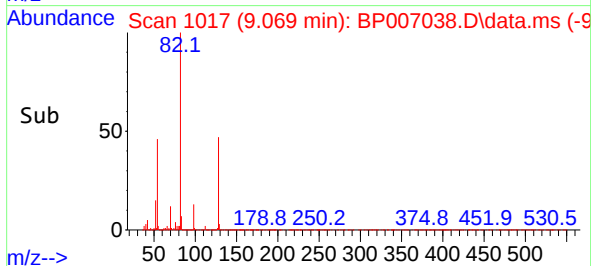
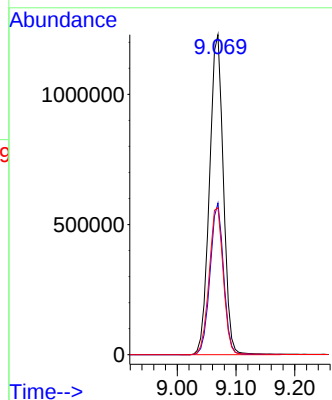
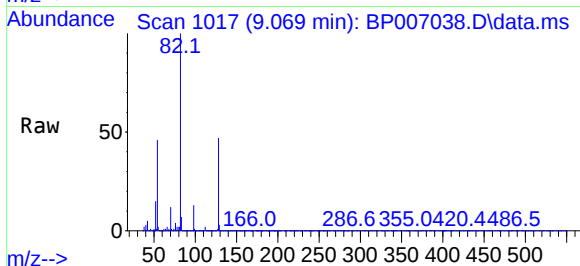


#23
Nitrobenzene-d5
Concen: 93.552 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion: 82 Resp: 2021400

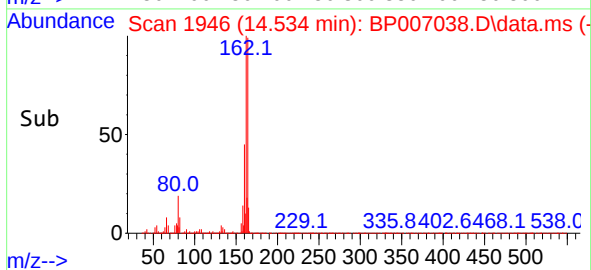
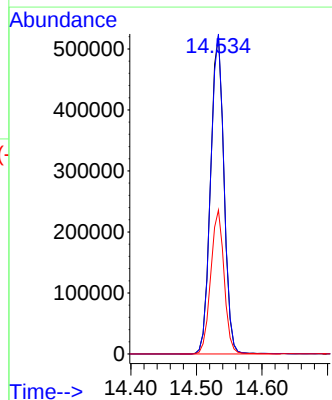
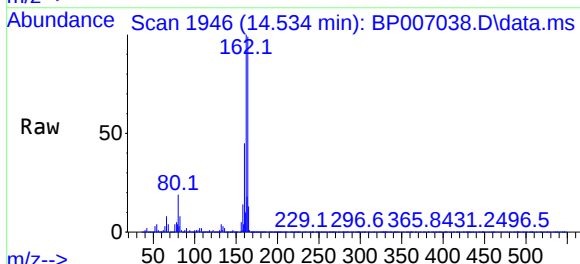
Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.7	53.5
54	45.9	35.0	52.4

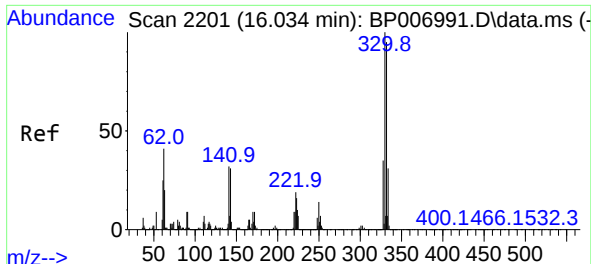


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion: 164 Resp: 743275

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	45.2	34.5	51.7

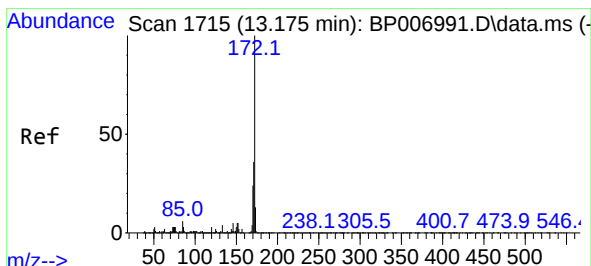
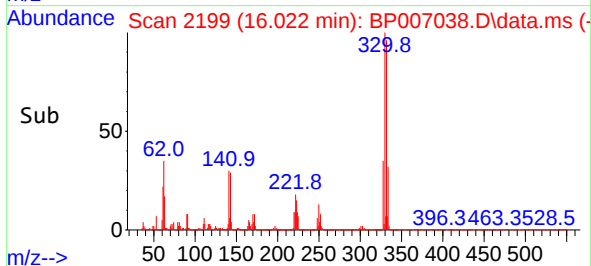
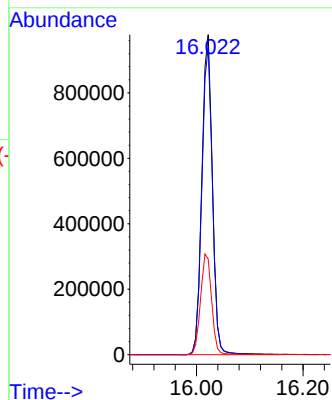
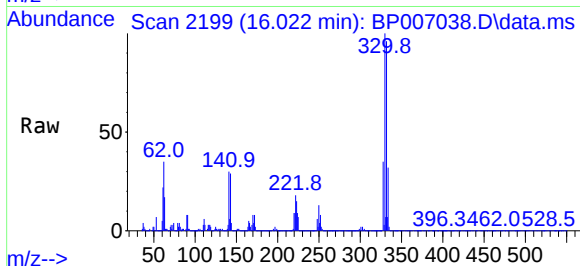




#42
2,4,6-Tribromophenol
Concen: 150.329 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

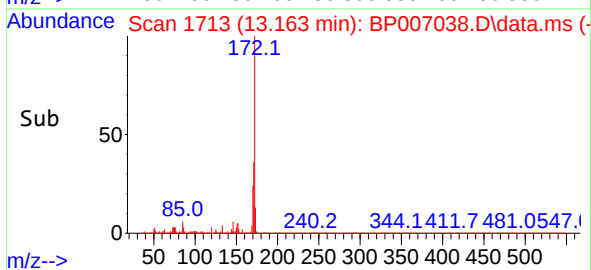
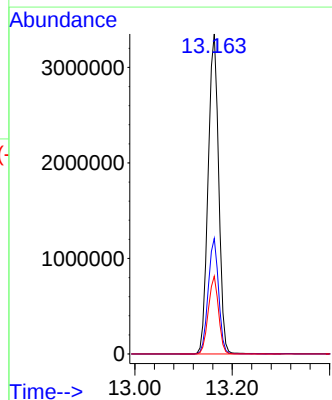
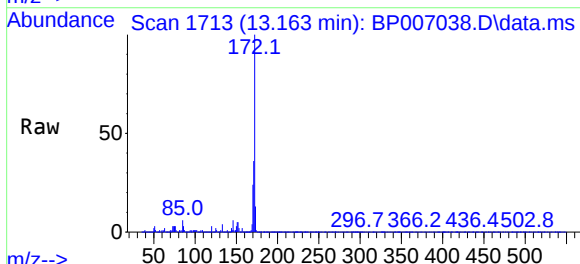
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

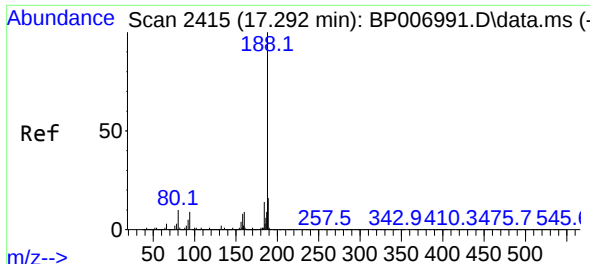
Tgt Ion:330 Resp: 1343753
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 93.085 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion:172 Resp: 5011779
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.3 18.6 27.8

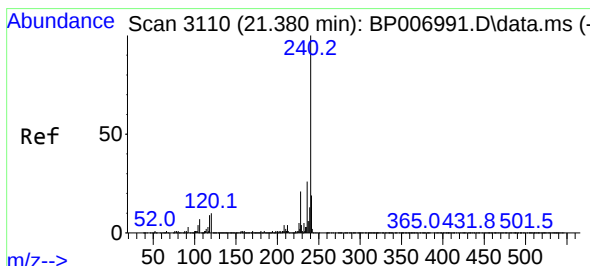
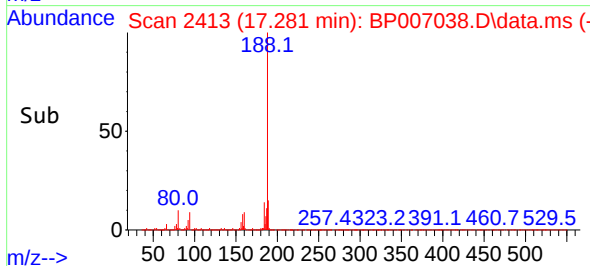
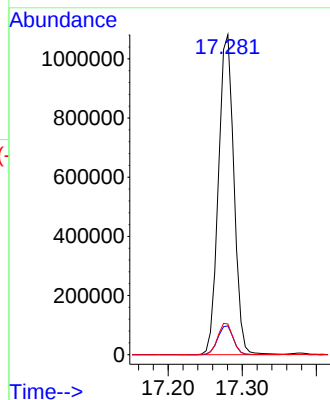
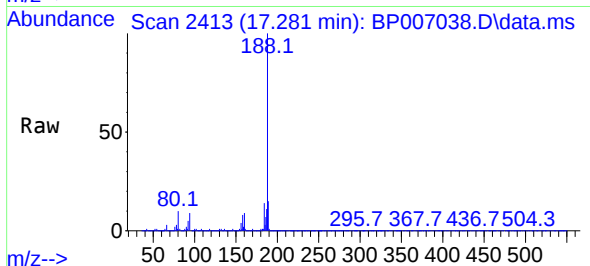




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

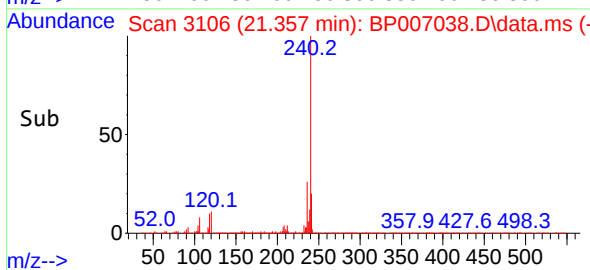
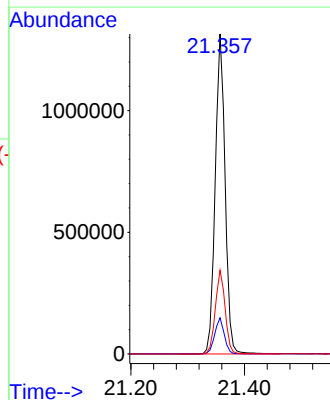
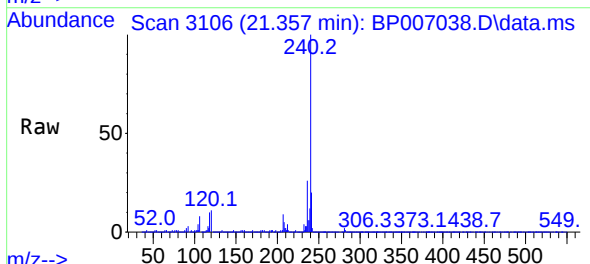
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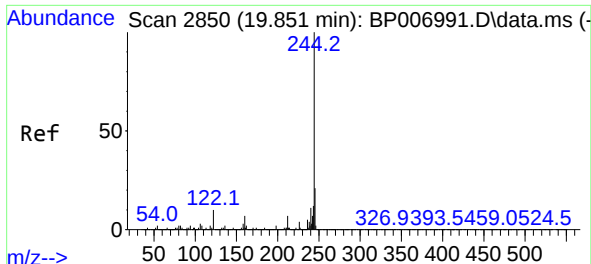
Tgt Ion:188 Resp: 1567835
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion:240 Resp: 1581234
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 26.1 20.6 31.0

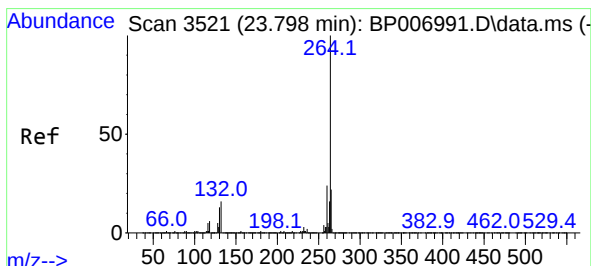
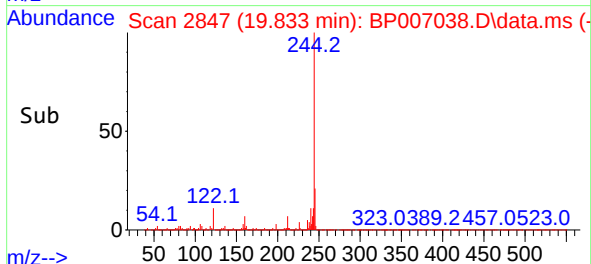
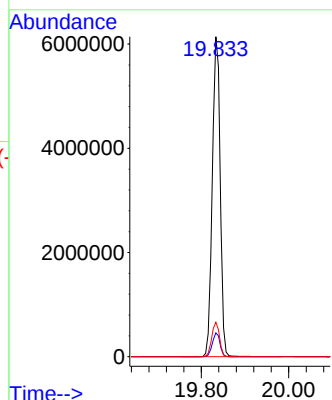
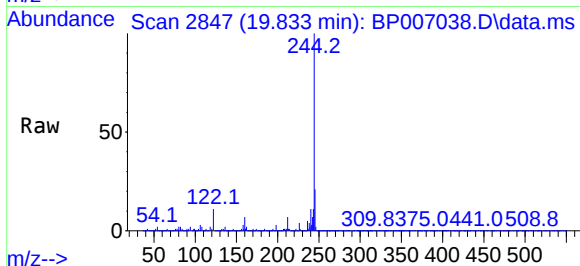




#79
Terphenyl-d14
Concen: 93.593 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007038.D
Acq: 17 Sep 2021 21:53

Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 7713497
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.8 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: BP007038.D
Acq: 17 Sep 2021 21:53

Tgt Ion:264 Resp: 1656828
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.7 17.6 26.4

