

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008024.D
 Acq On : 18 Nov 2021 19:35
 Operator : CG/JU
 Sample : M4724-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-BLOCK

Quant Time: Nov 19 02:24:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

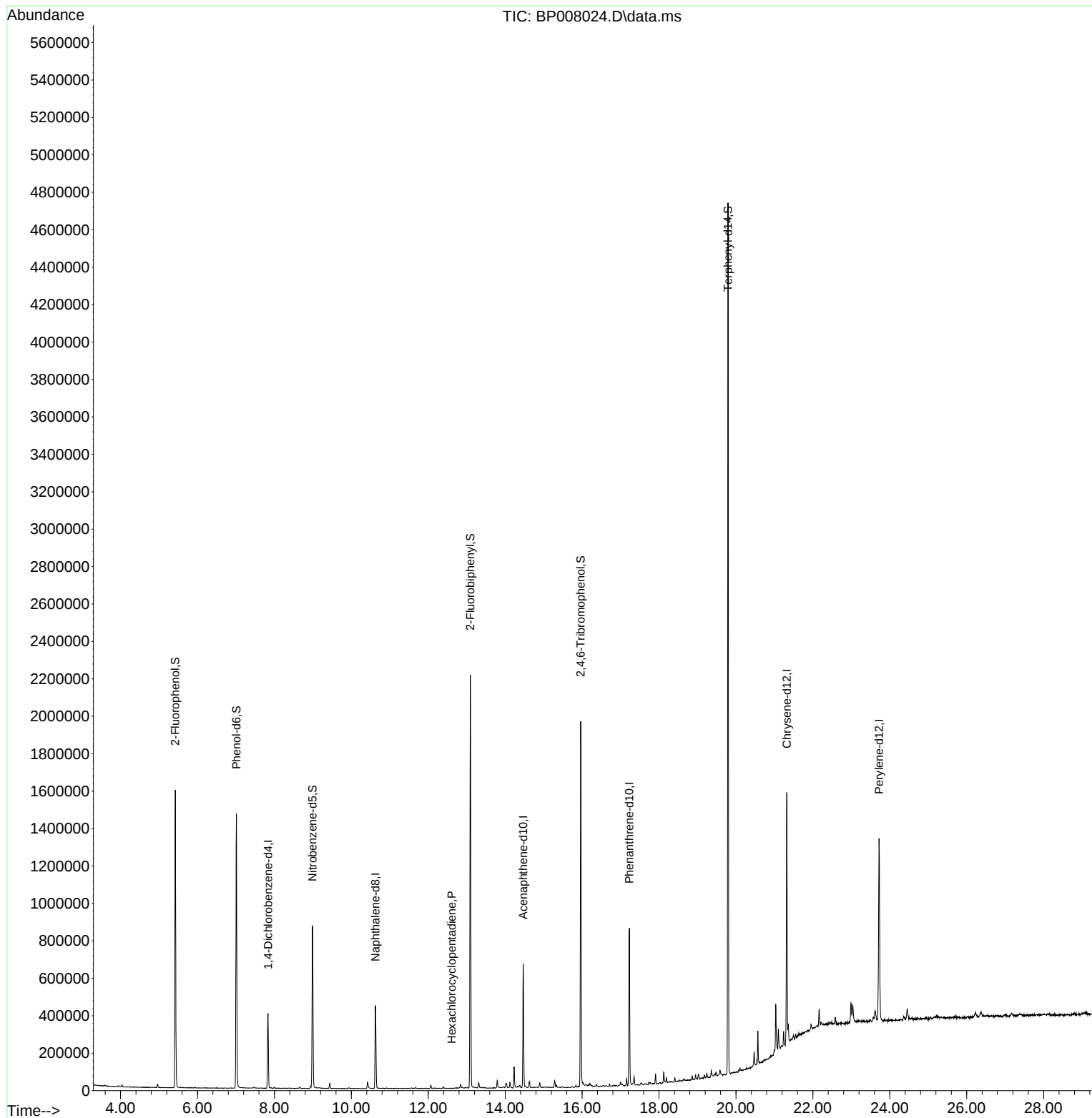
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	110319	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	361040	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	229688	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	510313	20.000	ng	#-0.01
76) Chrysene-d12	21.321	240	647528	20.000	ng	-0.01
86) Perylene-d12	23.721	264	757950	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	694865	102.179	ng	0.00
7) Phenol-d6	7.010	99	831316	91.889	ng	-0.01
23) Nitrobenzene-d5	8.993	82	504279	74.745	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	389170	107.688	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	1136561	69.410	ng	-0.01
79) Terphenyl-d14	19.792	244	2154745	67.475	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.010	77	1828	Below Cal	#	4
16) 2,2'-oxybis(1-Chloropr...	8.381	45	676	Below Cal		97
41) Hexachlorocyclopentadiene	12.610	237	32	3.077	ng	89

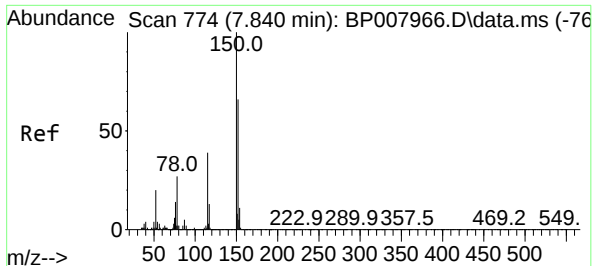
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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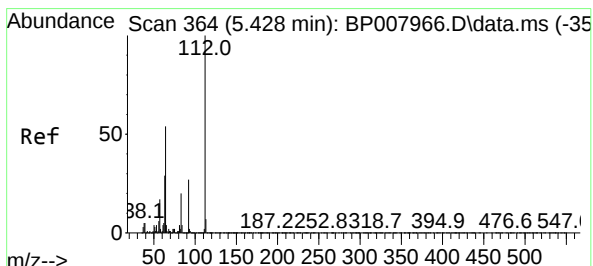
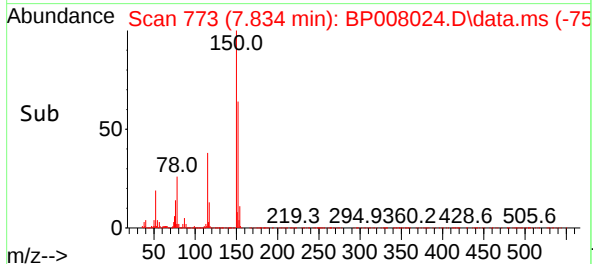
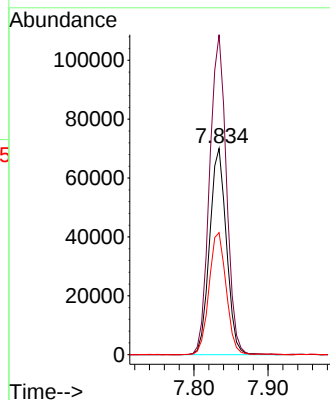
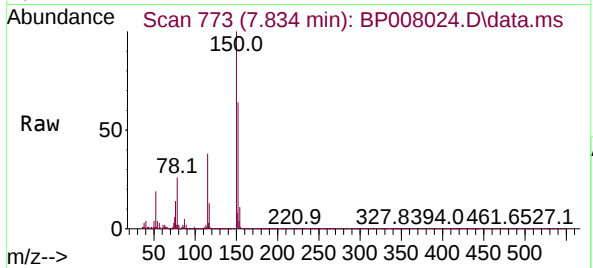




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

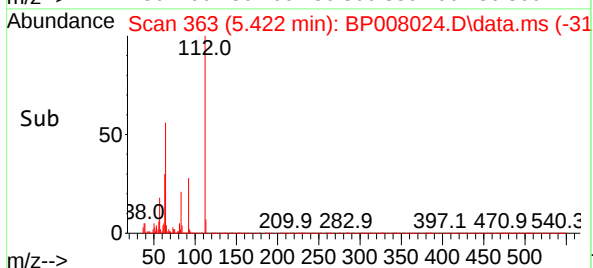
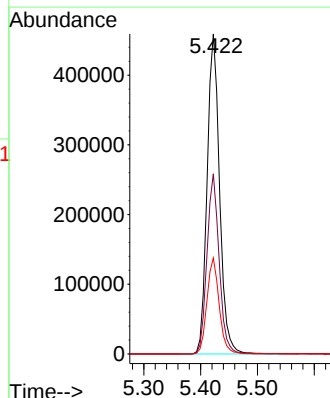
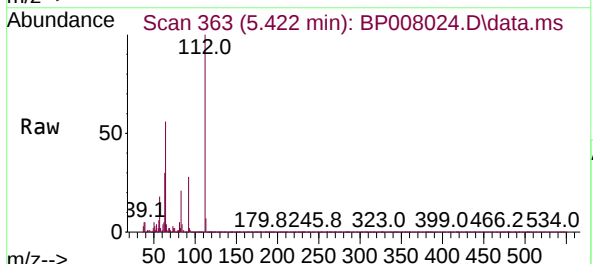
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-BLOCK

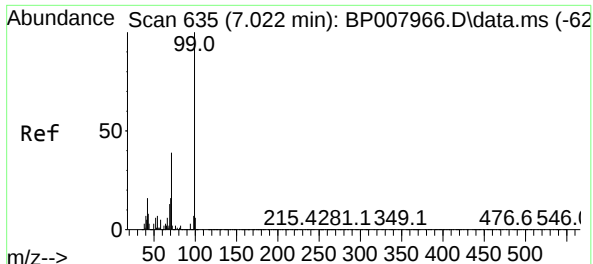
Tgt Ion:152 Resp: 110319
Ion Ratio Lower Upper
152 100
150 155.2 124.1 186.1
115 59.2 48.1 72.1



#5
2-Fluorophenol
Concen: 102.179 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion:112 Resp: 694865
Ion Ratio Lower Upper
112 100
64 56.3 46.6 70.0
63 30.0 25.0 37.6

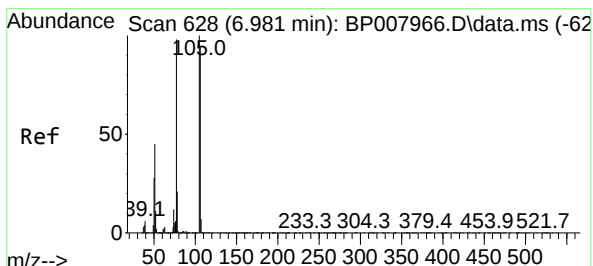
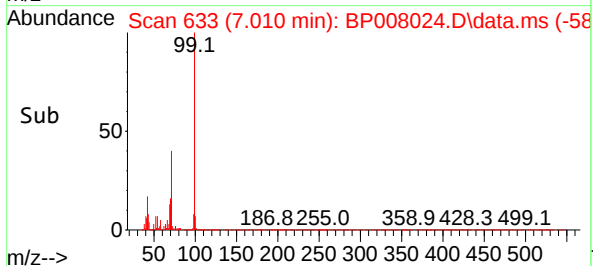
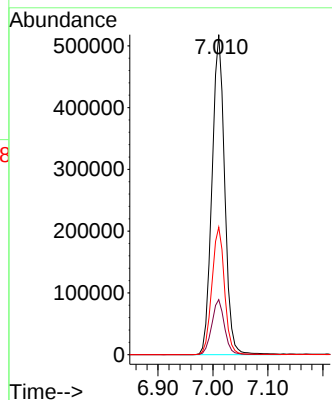
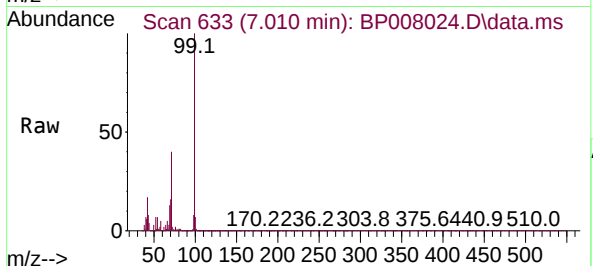




#7
Phenol-d6
Concen: 91.889 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

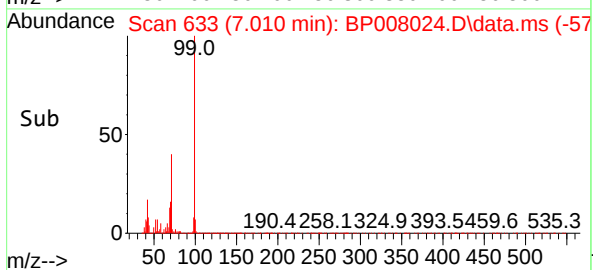
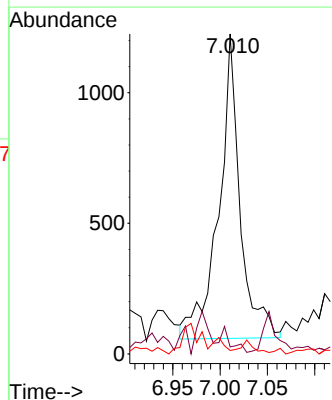
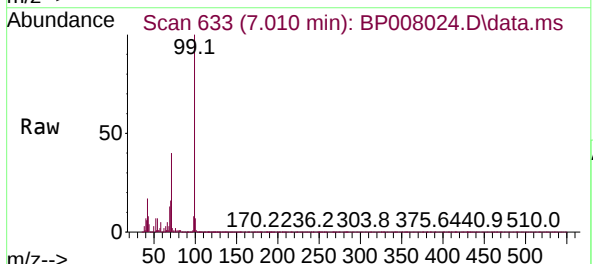
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-BLOCK

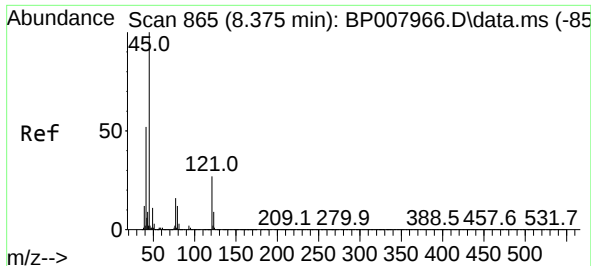
Tgt Ion: 99 Resp: 831316
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 39.9 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.010 min Scan# 633
Delta R.T. 0.029 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion: 77 Resp: 1828
Ion Ratio Lower Upper
77 100
105 2.2 77.5 117.5#
106 1.1 72.1 112.1#

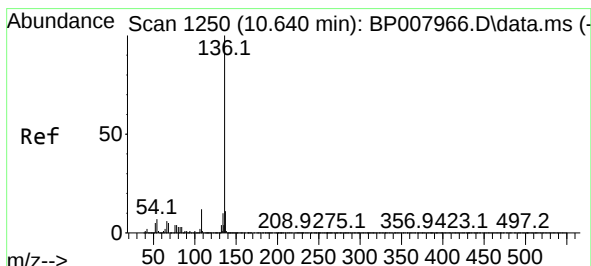
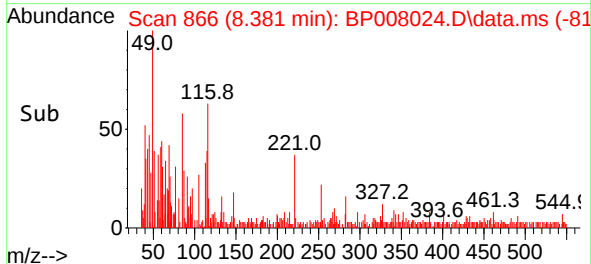
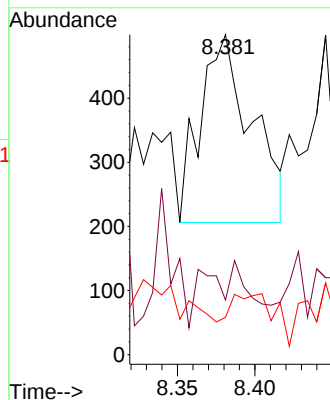
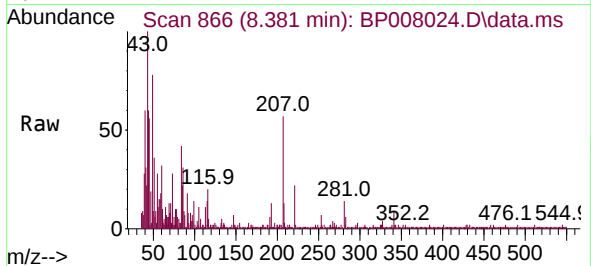




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.381 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

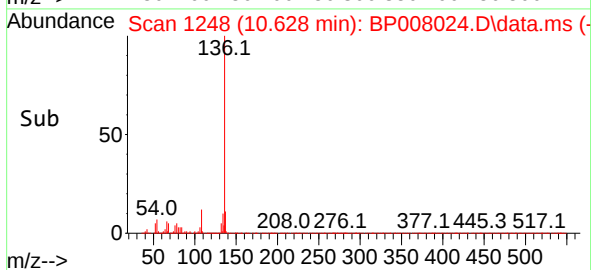
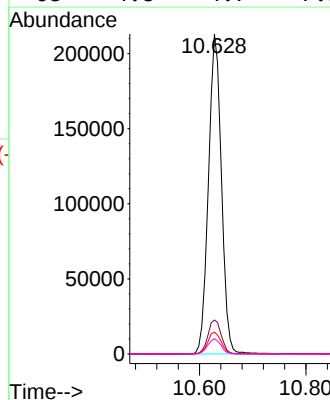
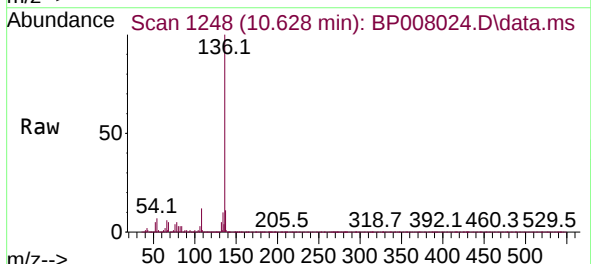
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-BLOCK

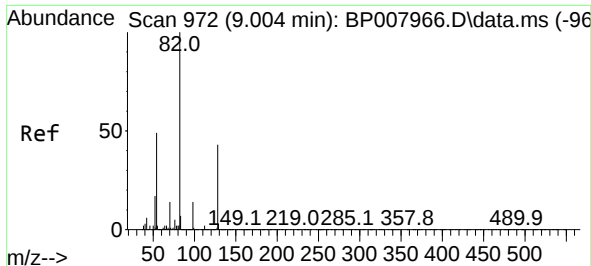
Tgt Ion:	45	Resp:	676
Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	34.9
79	11.6	0.0	31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion:	136	Resp:	361040
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.8	6.2	9.4
68	4.8	4.7	7.1

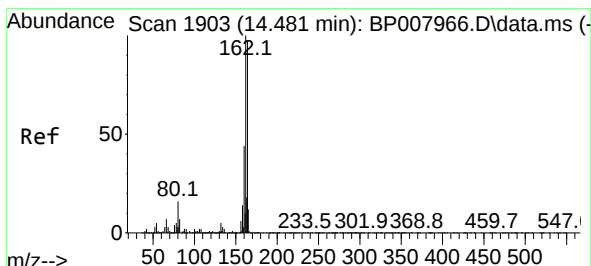
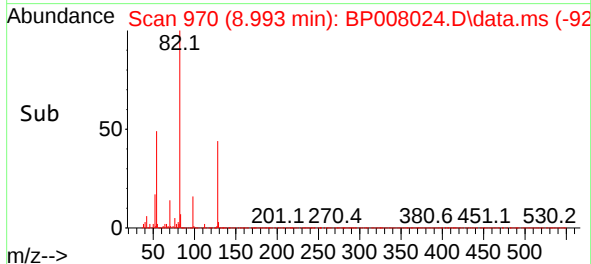
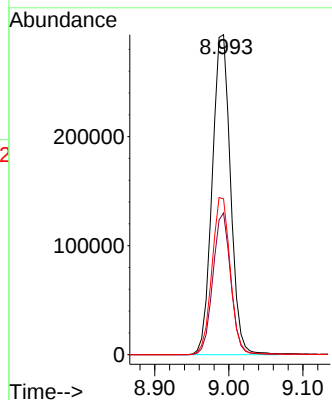
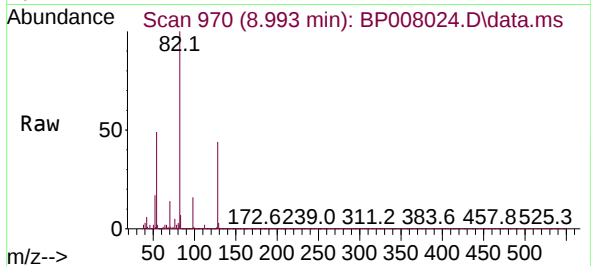




#23
Nitrobenzene-d5
Concen: 74.745 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

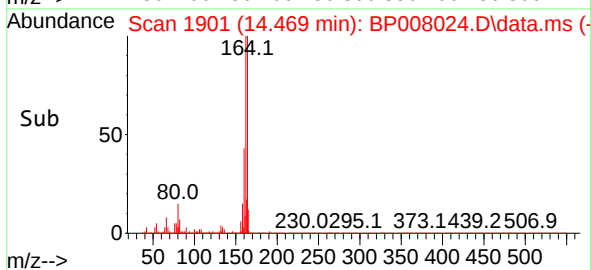
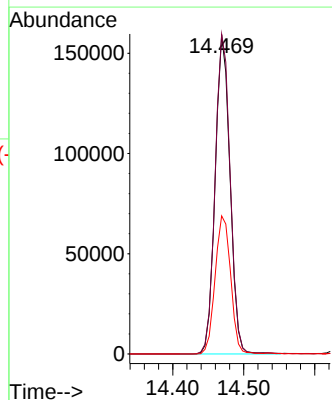
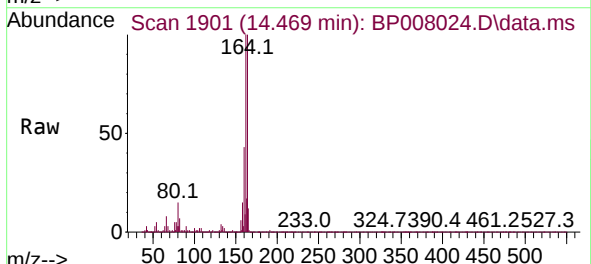
Instrument :
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ClientSampleId :
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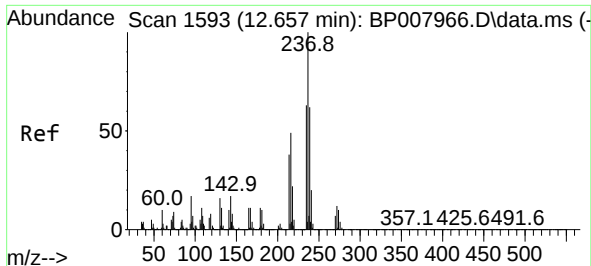
Tgt Ion: 82 Resp: 504279
Ion Ratio Lower Upper
82 100
128 44.3 32.6 48.8
54 48.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion: 164 Resp: 229688
Ion Ratio Lower Upper
164 100
162 100.4 81.1 121.7
160 43.3 36.0 54.0

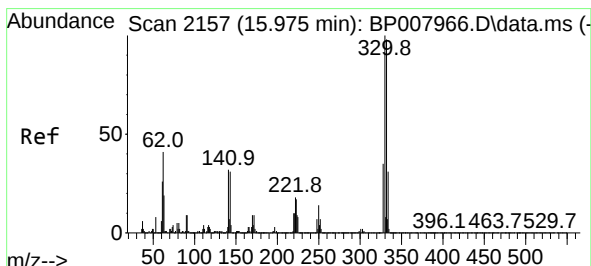
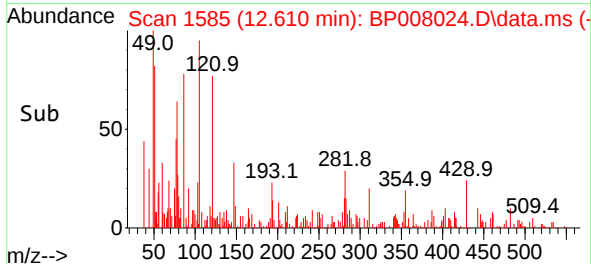
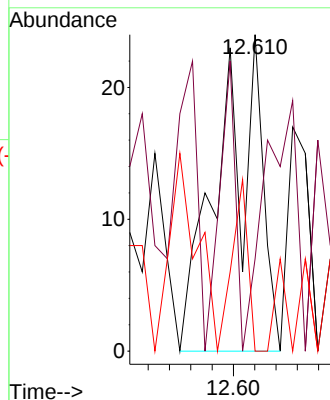
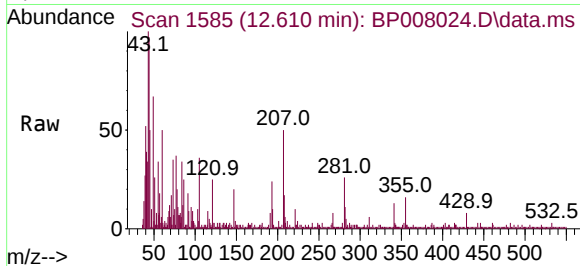




#41
Hexachlorocyclopentadiene
Concen: 3.077 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.047 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

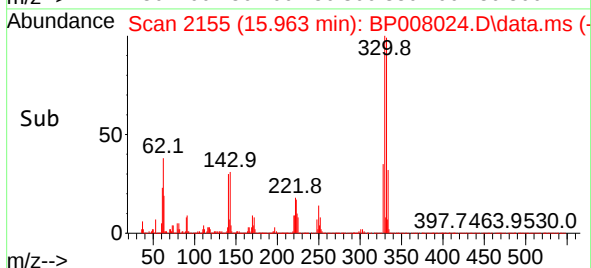
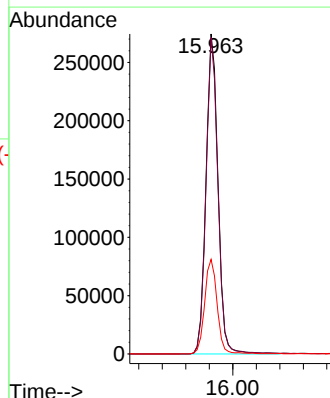
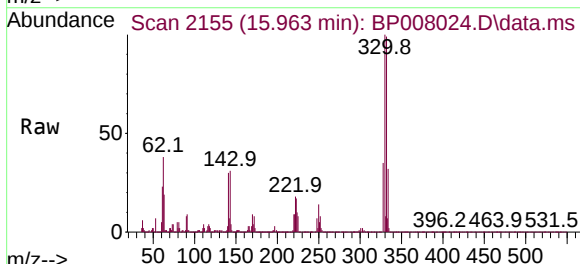
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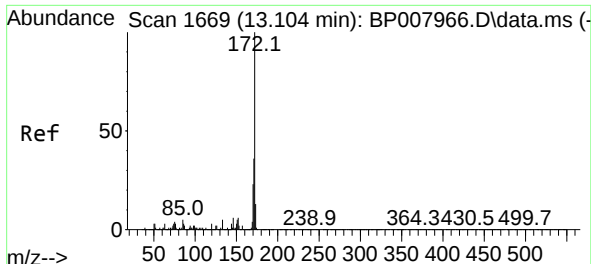
Tgt Ion:	237	Resp:	32
Ion Ratio	Lower	Upper	
237	100		
235	66.7	41.2	81.2
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 107.688 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion:	330	Resp:	389170
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.9	118.3
141	30.6	30.7	46.1

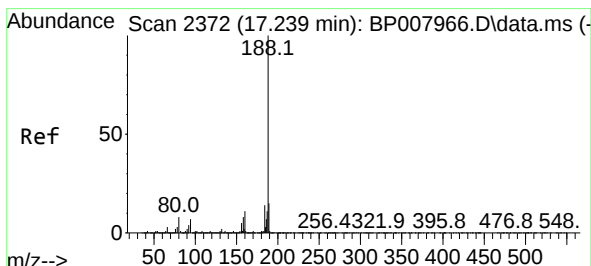
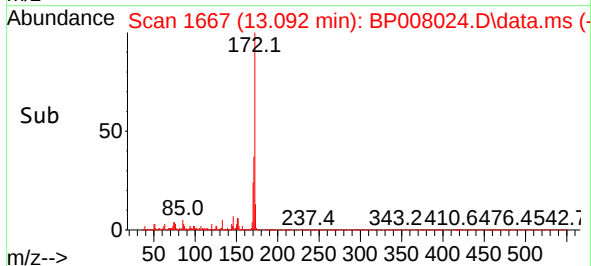
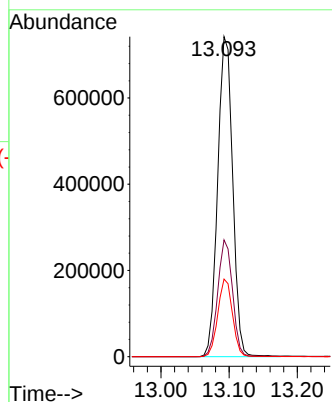
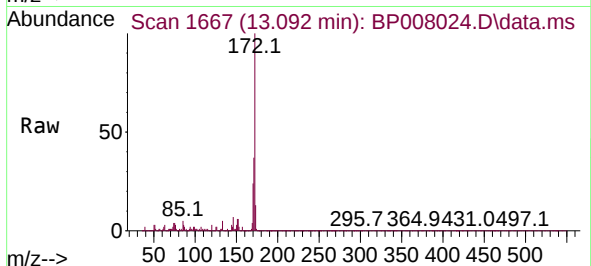




#45
2-Fluorobiphenyl
Concen: 69.410 ng
RT: 13.092 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

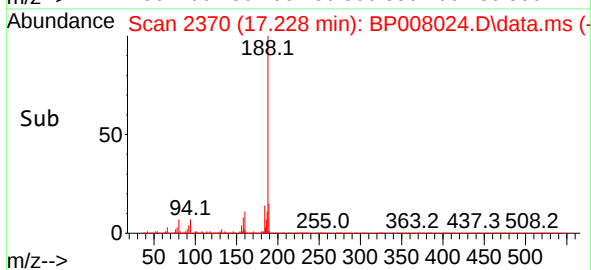
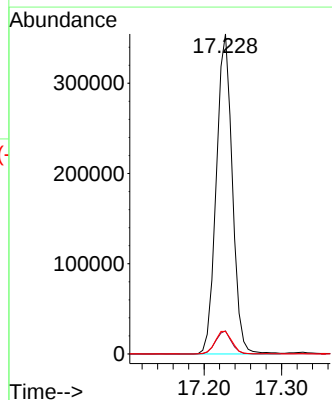
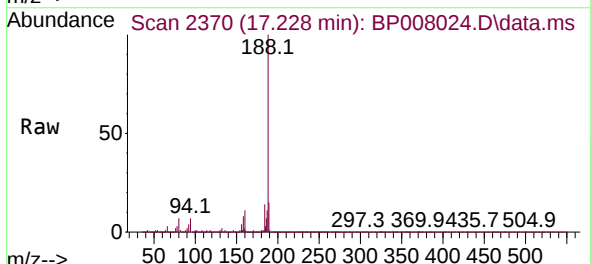
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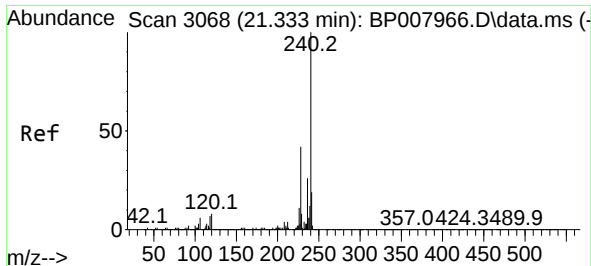
Tgt Ion:172 Resp: 1136561
Ion Ratio Lower Upper
172 100
171 36.5 28.2 42.2
170 24.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion:188 Resp: 510313
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 7.0 7.8 11.6#

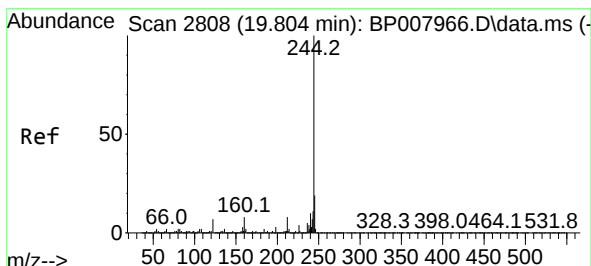
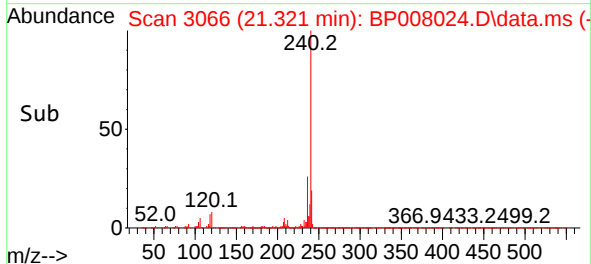
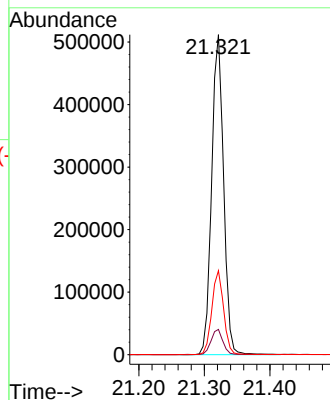
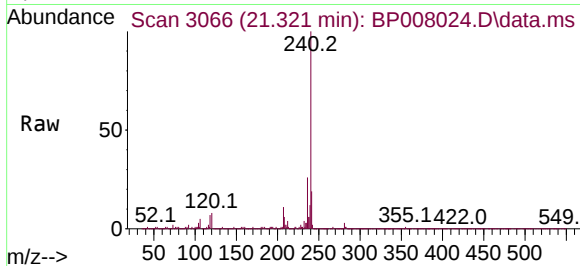




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

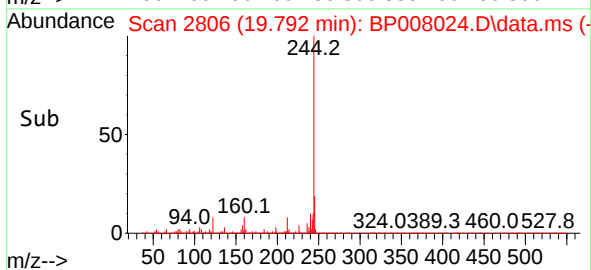
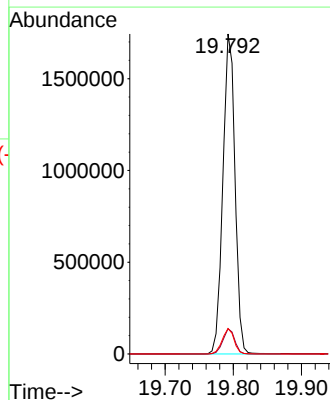
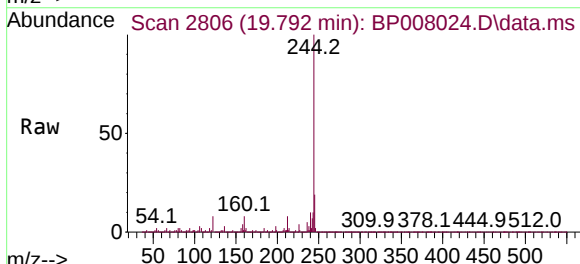
Instrument :
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2ND-FLOOR-BLOCK

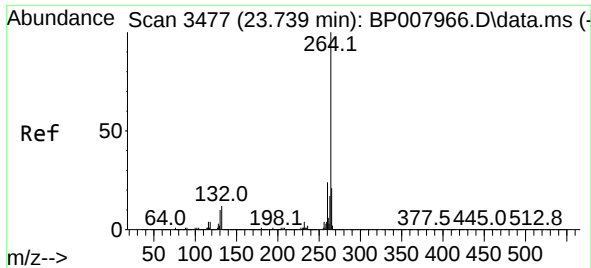
Tgt Ion:240 Resp: 647528
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 67.475 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008024.D
Acq: 18 Nov 2021 19:35

Tgt Ion:244 Resp: 2154745
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 7.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 34
 Delta R.T. -0.018 min
 Lab File: BP008024.D
 Acq: 18 Nov 2021 19:35

Instrument :
 BNA_P
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Tgt Ion:264 Resp: 757950
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 23.0 16.7 25.1

