

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008027.D
 Acq On : 18 Nov 2021 21:17
 Operator : CG/JU
 Sample : M4724-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-BLOCK

Quant Time: Nov 19 02:25:12 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)

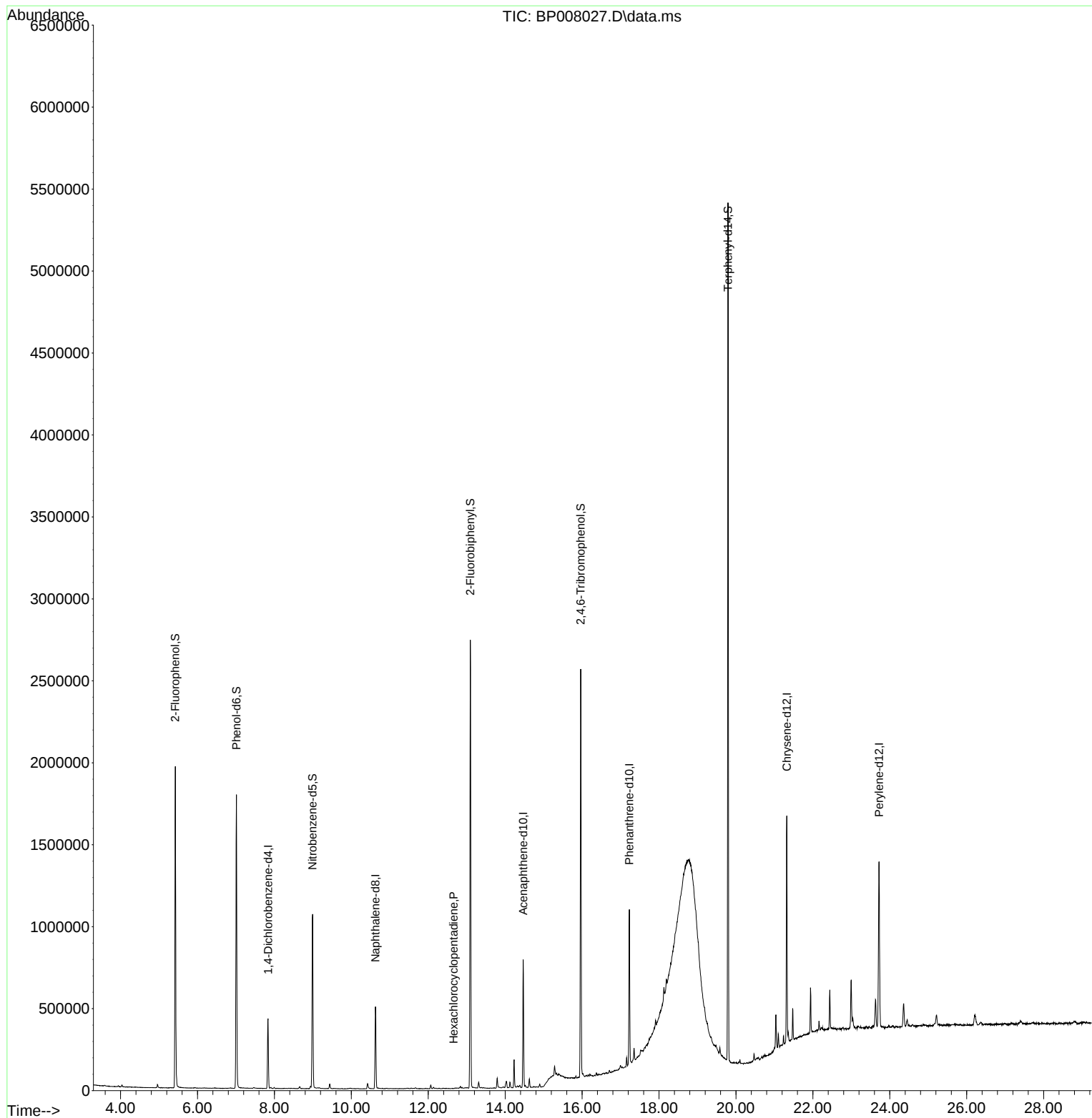
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	121083	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	401863	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	266169	20.000	ng	-0.01
64) Phenanthrene-d10	17.227	188	570260	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	669745	20.000	ng	#-0.01
86) Perylene-d12	23.721	264	790317	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	846000	113.344	ng	0.00
7) Phenol-d6	7.010	99	1010863	101.802	ng	-0.01
23) Nitrobenzene-d5	8.993	82	617533	82.233	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	503604	120.254	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	1409173	74.264	ng	-0.01
79) Terphenyl-d14	19.792	244	2387365	72.280	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.010	77	2323	Below Cal	#	8
16) 2,2'-oxybis(1-Chloropr...	8.293	45	166	Below Cal		67
41) Hexachlorocyclopentadiene	12.657	237	36	3.077 ng	#	59

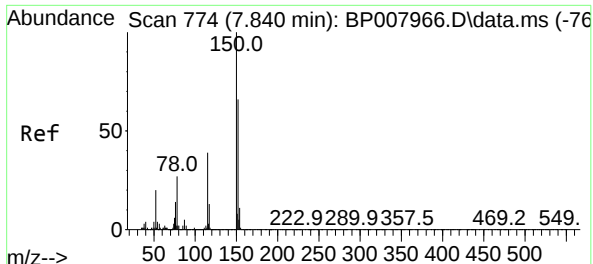
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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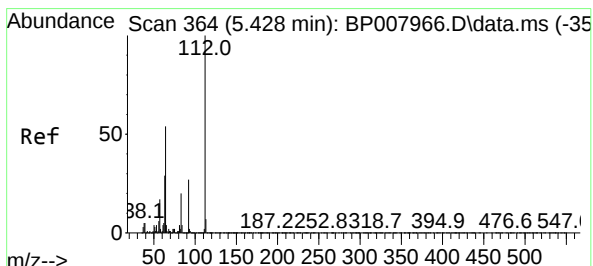
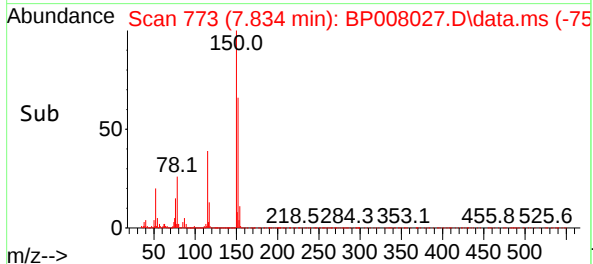
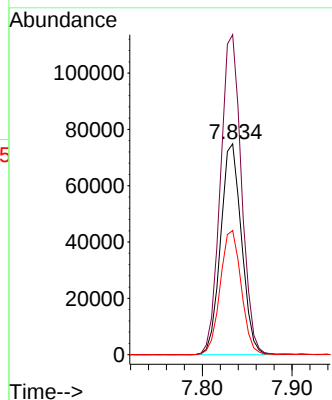
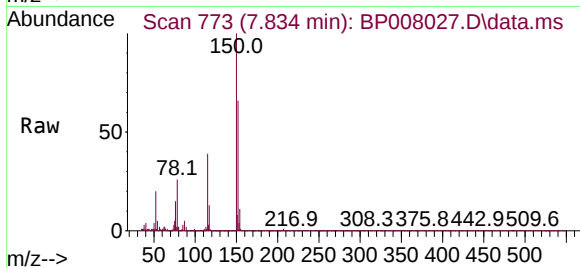




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

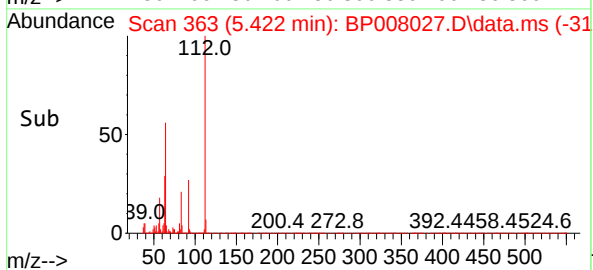
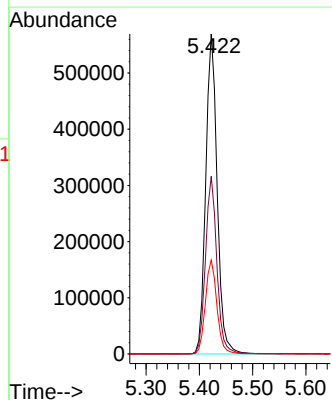
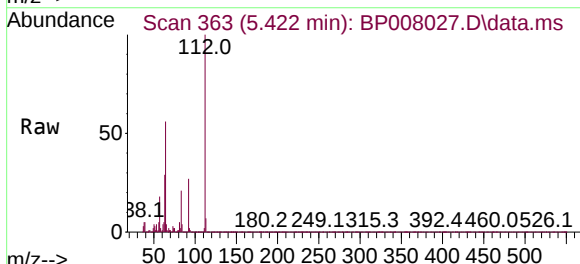
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BLOCK

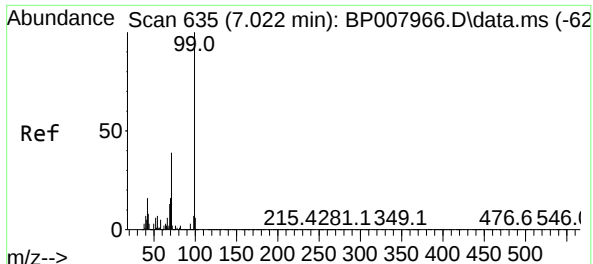
Tgt Ion:152 Resp: 121083
Ion Ratio Lower Upper
152 100
150 151.7 124.1 186.1
115 58.9 48.1 72.1



#5
2-Fluorophenol
Concen: 113.344 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion:112 Resp: 846000
Ion Ratio Lower Upper
112 100
64 55.5 46.6 70.0
63 29.3 25.0 37.6

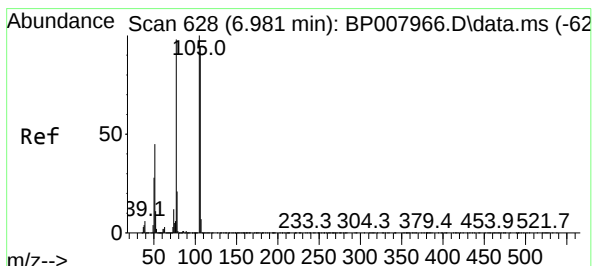
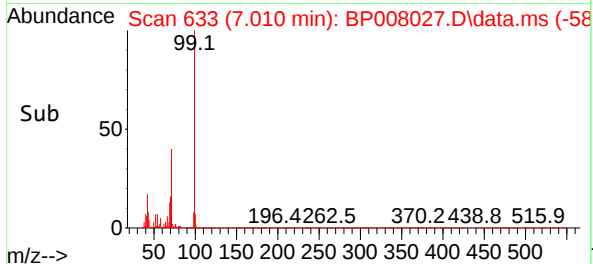
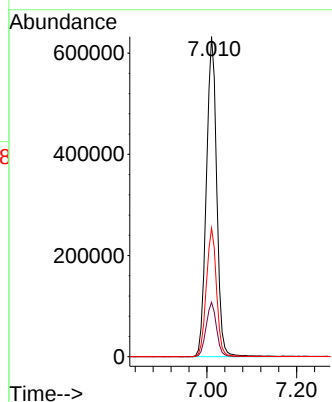
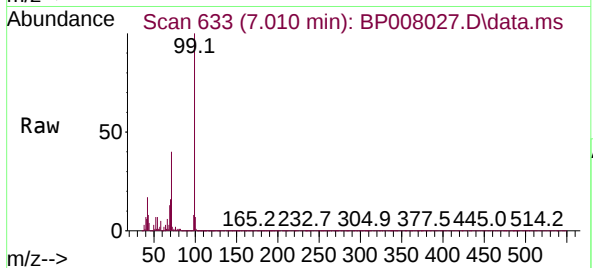




#7
Phenol-d6
Concen: 101.802 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

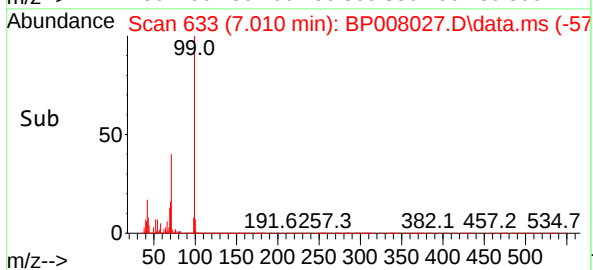
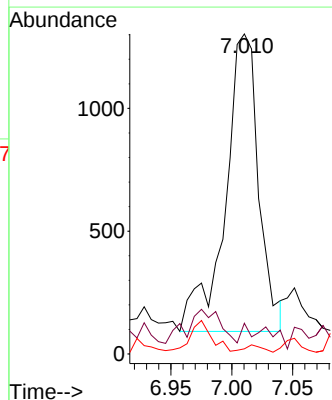
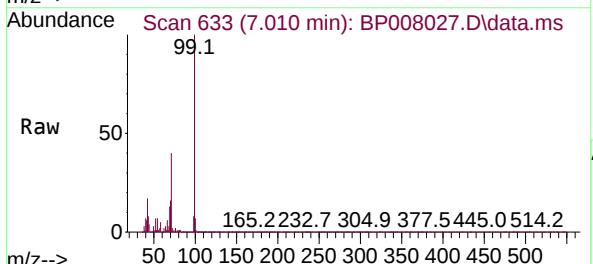
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BLOCK

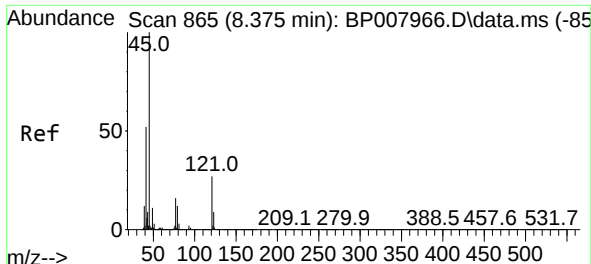
Tgt Ion: 99 Resp: 1010863
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 40.2 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.010 min Scan# 633
Delta R.T. 0.029 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion: 77 Resp: 2323
Ion Ratio Lower Upper
77 100
105 9.6 77.5 117.5#
106 1.6 72.1 112.1#

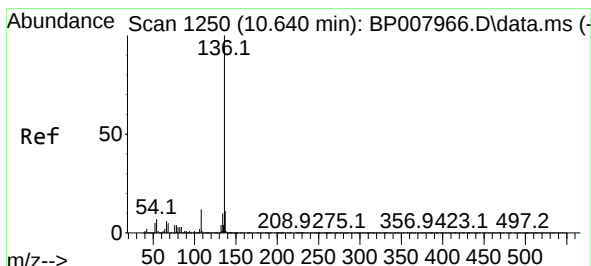
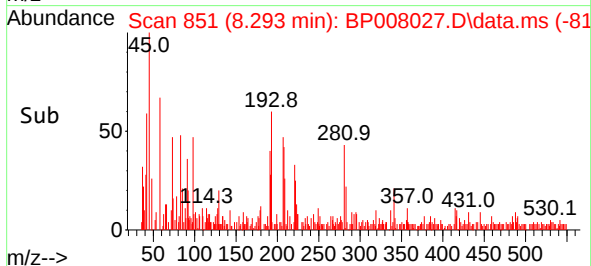
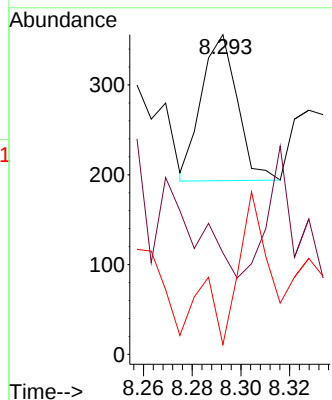
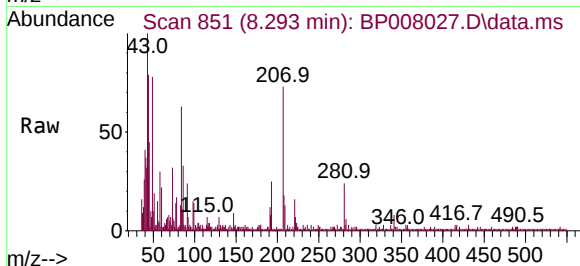




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.293 min Scan# 81
Delta R.T. -0.082 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

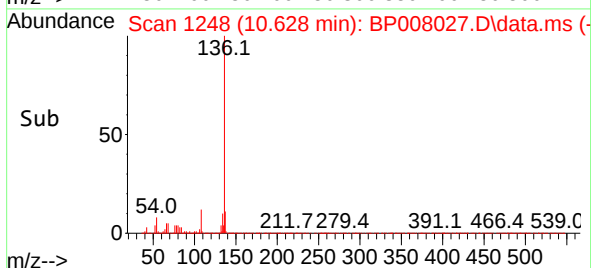
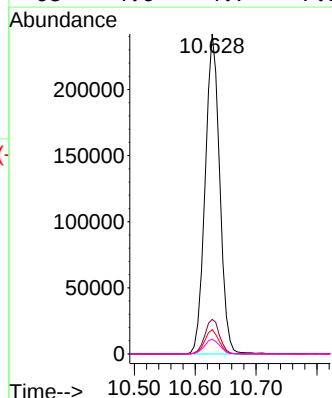
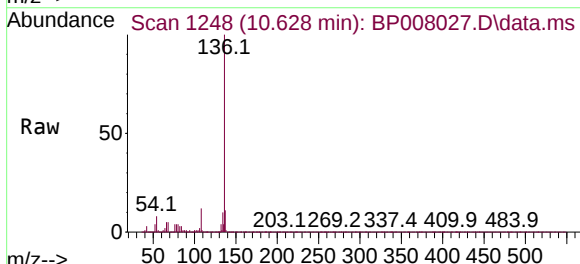
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BLOCK

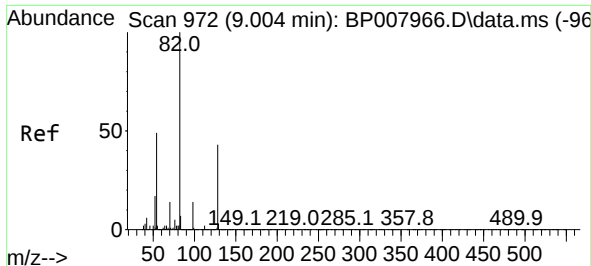
Tgt Ion:	45	Resp:	166
Ion	Ratio	Lower	Upper
45	100		
77	31.7	0.0	34.9
79	3.1	0.0	31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion:	136	Resp:	401863
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.6	6.2	9.4
68	4.6	4.7	7.1

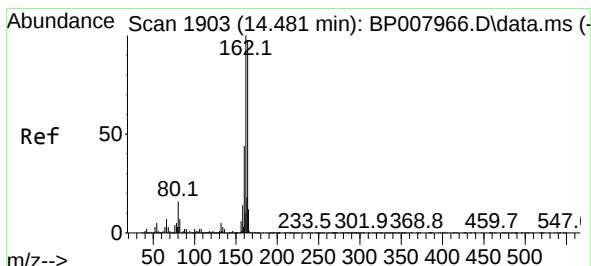
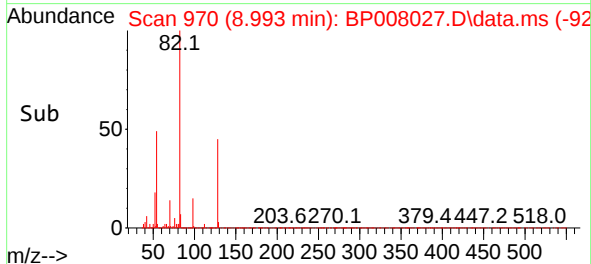
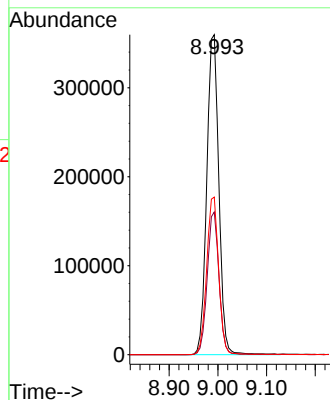
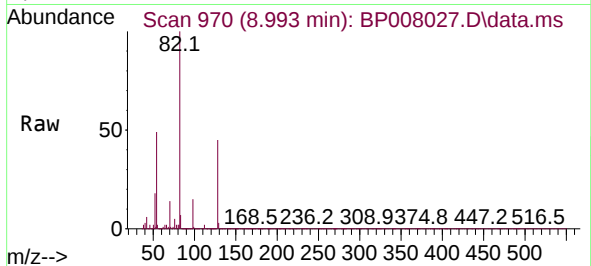




#23
Nitrobenzene-d5
Concen: 82.233 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

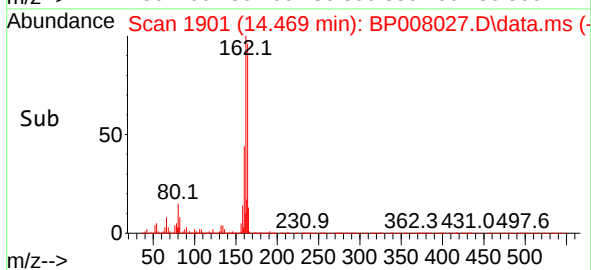
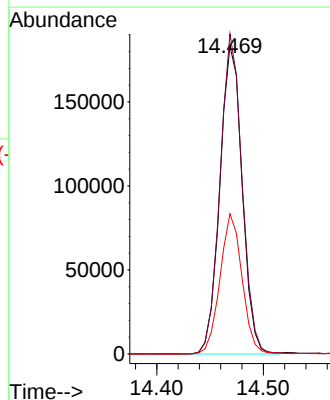
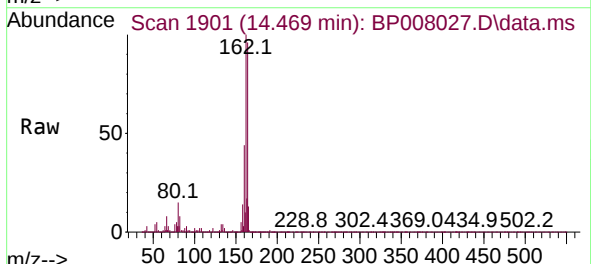
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ClientSampleId :
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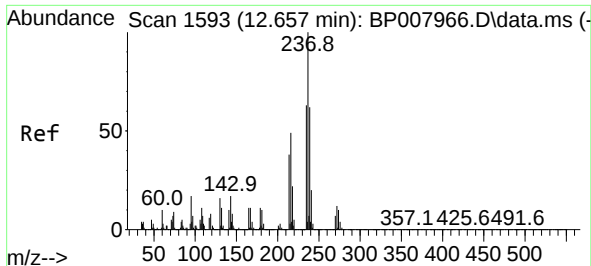
Tgt Ion: 82 Resp: 617533
Ion Ratio Lower Upper
82 100
128 44.6 32.6 48.8
54 49.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion: 164 Resp: 266169
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 45.5 36.0 54.0

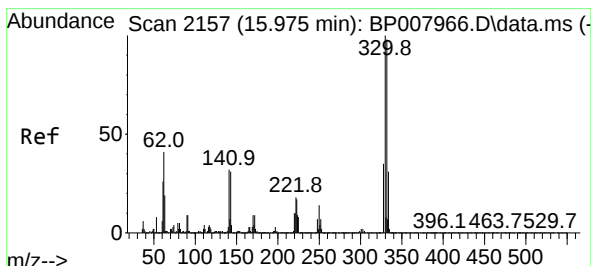
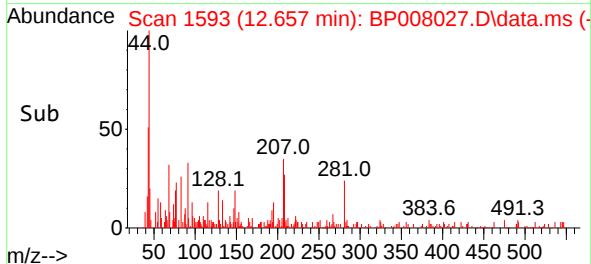
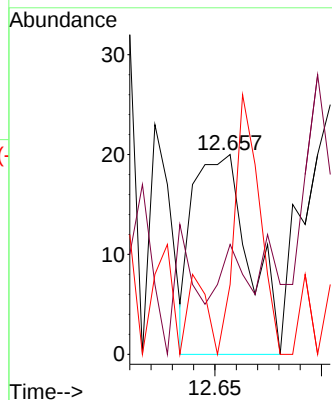
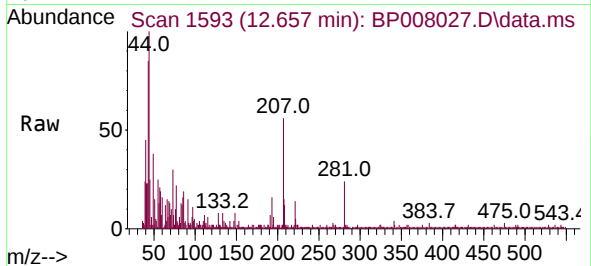




#41
Hexachlorocyclopentadiene
Concen: 3.077 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

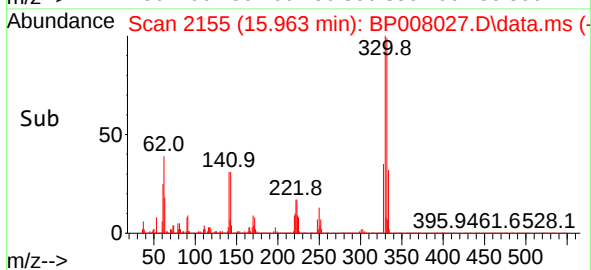
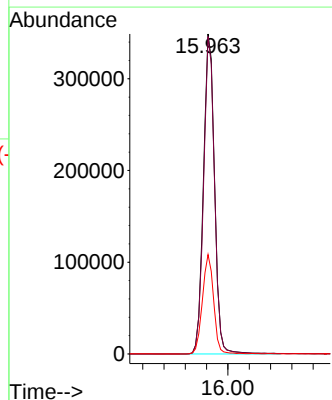
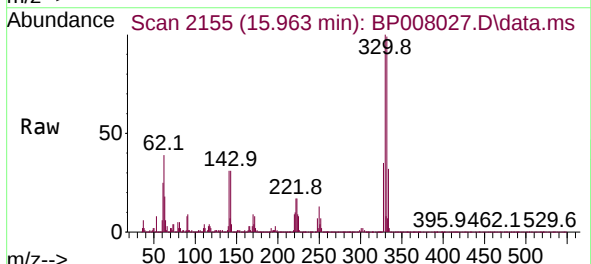
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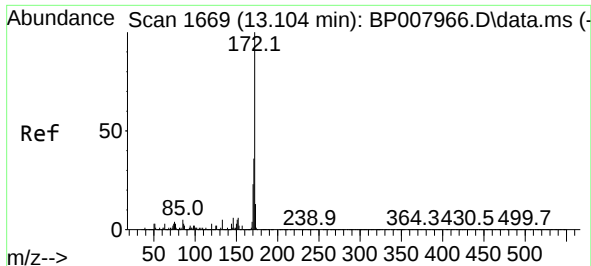
Tgt Ion:237 Resp: 36
Ion Ratio Lower Upper
237 100
235 90.0 41.2 81.2#
272 35.0 0.0 31.9#



#42
2,4,6-Tribromophenol
Concen: 120.254 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion:330 Resp: 503604
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 31.2 30.7 46.1

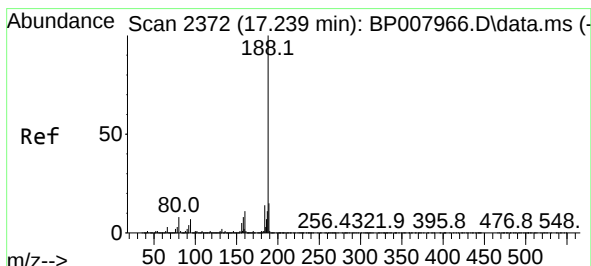
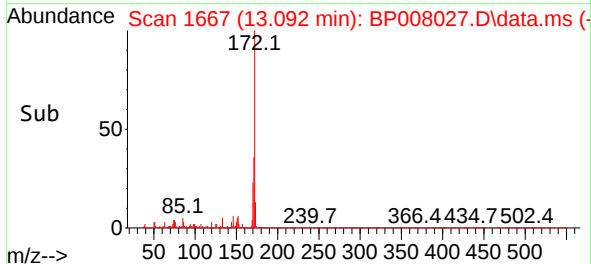
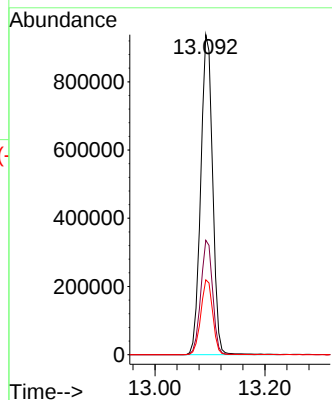
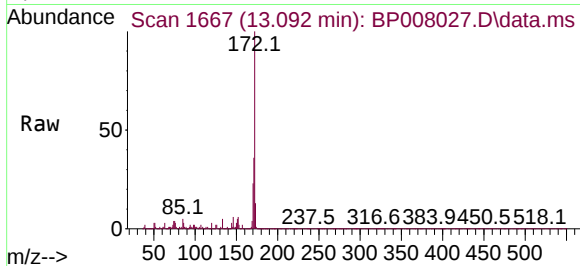




#45
2-Fluorobiphenyl
Concen: 74.264 ng
RT: 13.092 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

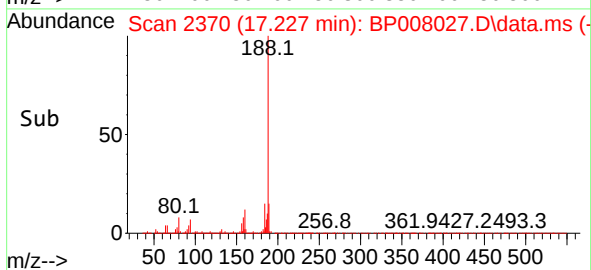
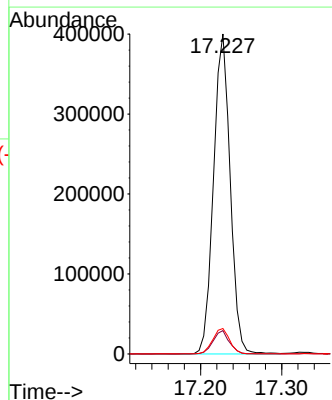
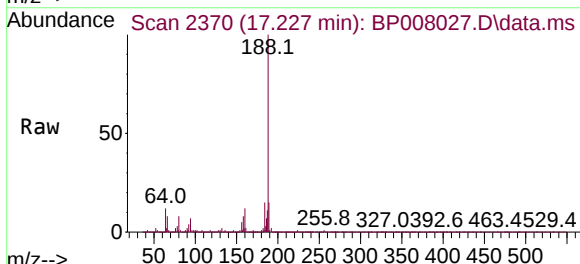
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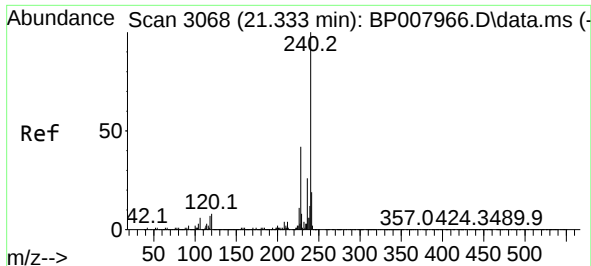
Tgt Ion:172 Resp: 1409173
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.4 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion:188 Resp: 570260
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.9 7.8 11.6

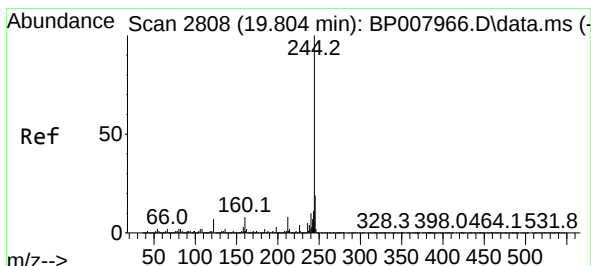
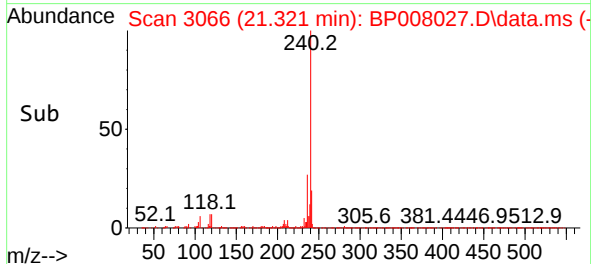
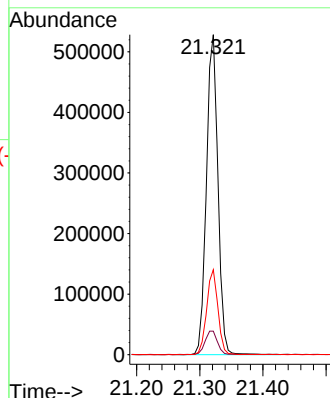
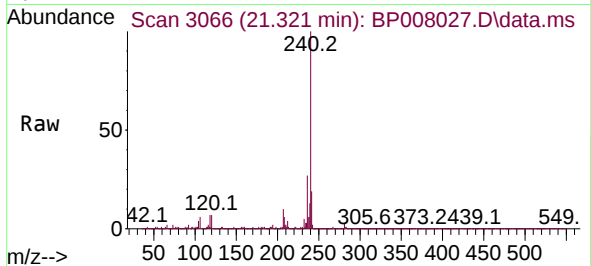




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

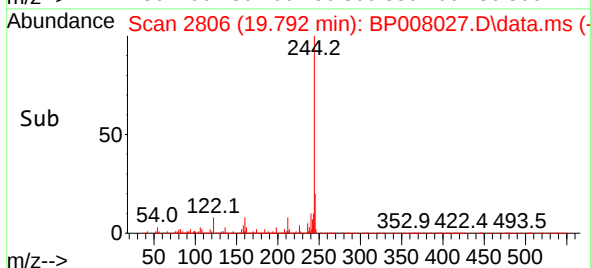
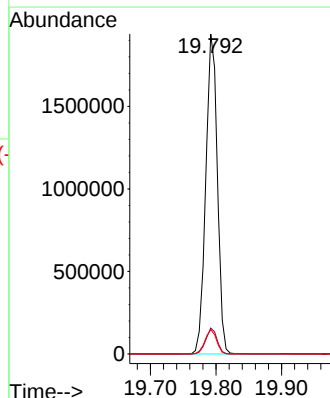
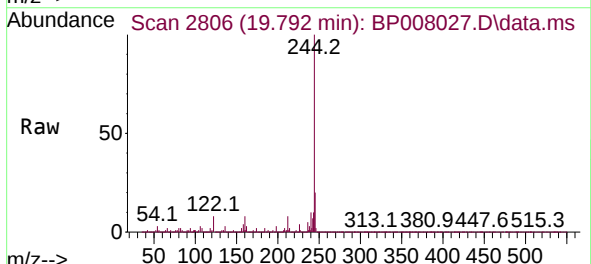
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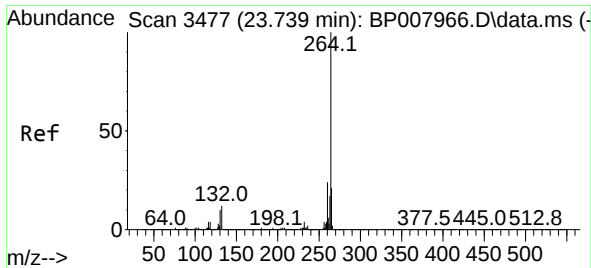
Tgt Ion:240 Resp: 669745
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 26.6 20.6 30.8



#79
Terphenyl-d14
Concen: 72.280 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008027.D
Acq: 18 Nov 2021 21:17

Tgt Ion:244 Resp: 2387365
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 7.6 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: BP008027.D
Acq: 18 Nov 2021 21:17

Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BLOCK

Tgt Ion:264 Resp: 790317

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	22.4	16.7	25.1

