

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007932.D
 Acq On : 10 Nov 2021 22:13
 Operator : CG/JU
 Sample : M4602-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/1-WC

Quant Time: Nov 11 10:18:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

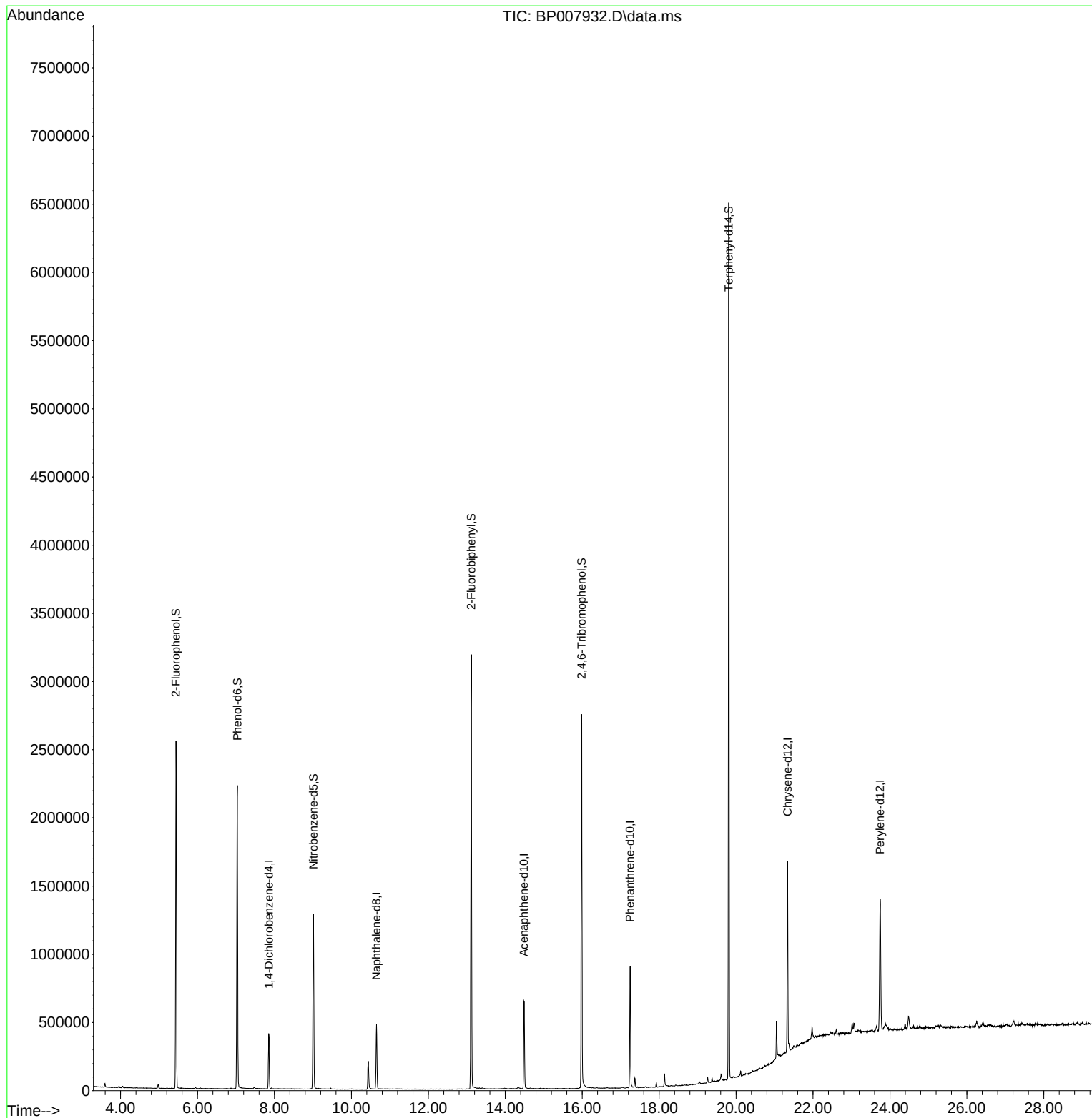
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	110485	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	373177	20.000	ng	#-0.01
39) Acenaphthene-d10	14.487	164	237765	20.000	ng	-0.02
64) Phenanthrene-d10	17.245	188	543154	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	690025	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	776777	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1070049	164.251	ng	0.00
7) Phenol-d6	7.034	99	1254551	133.048	ng	0.00
23) Nitrobenzene-d5	9.010	82	722311	103.974	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	582402	171.636	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1643499	100.662	ng	-0.01
79) Terphenyl-d14	19.810	244	2973819	87.758	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.317	88	31	Below Cal	Qvalue #	1

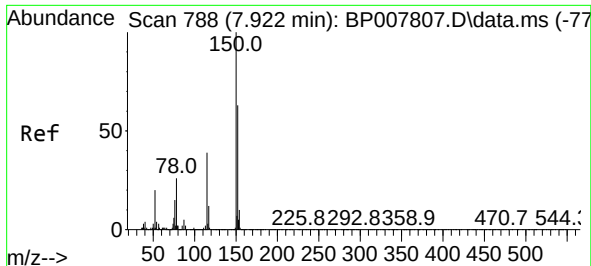
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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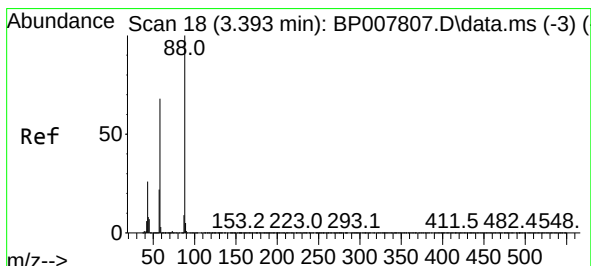
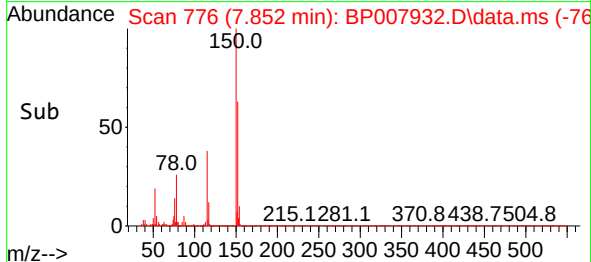
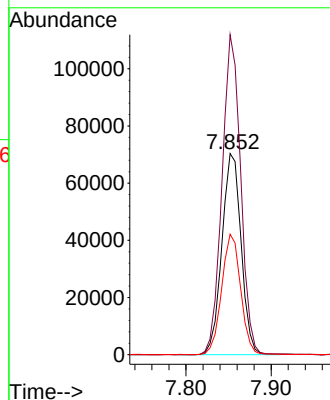
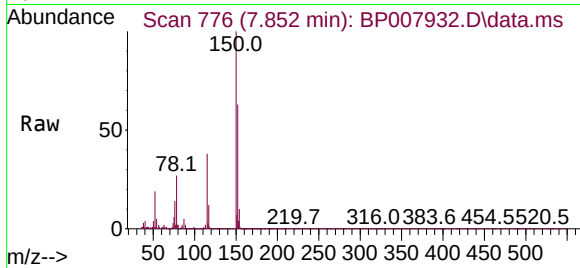




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP007932.D
 Acq: 10 Nov 2021 22:13

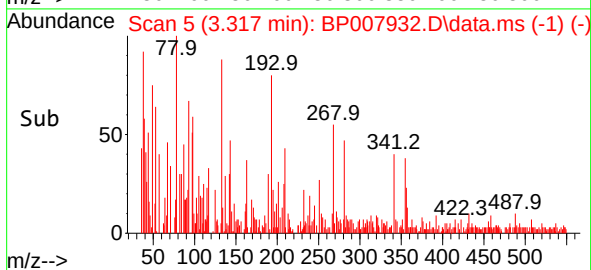
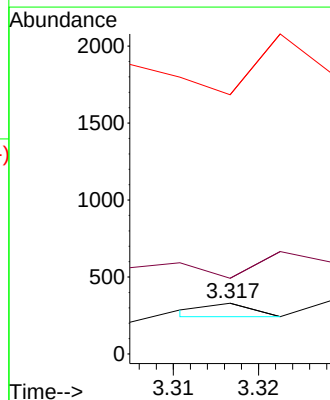
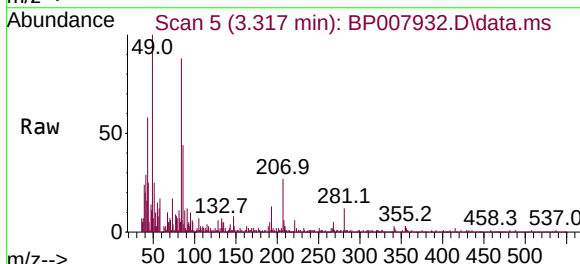
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/1-WC

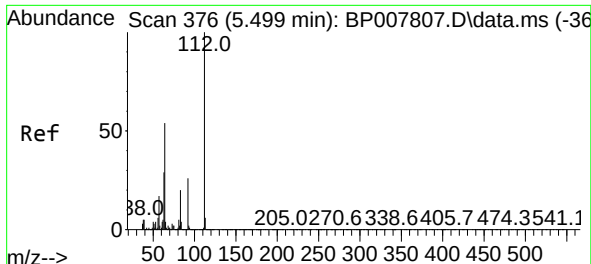
Tgt Ion:152 Resp: 110485
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.1 186.1
 115 59.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.317 min Scan# 5
 Delta R.T. -0.035 min
 Lab File: BP007932.D
 Acq: 10 Nov 2021 22:13

Tgt Ion: 88 Resp: 31
 Ion Ratio Lower Upper
 88 100
 58 887.1 58.1 87.1#
 43 2677.4 22.2 33.4#

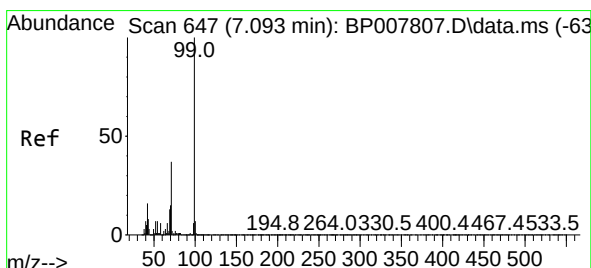
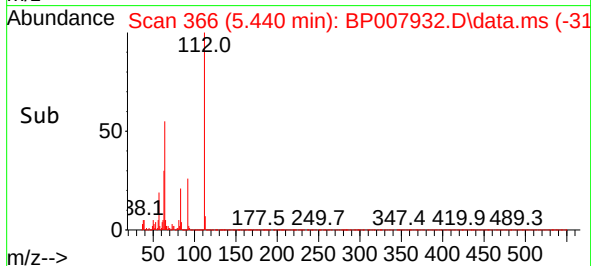
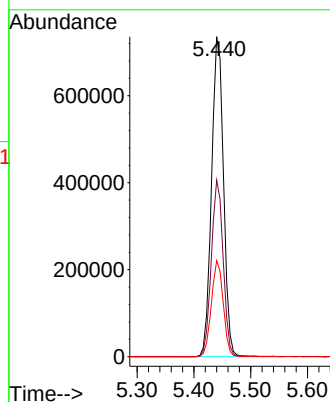
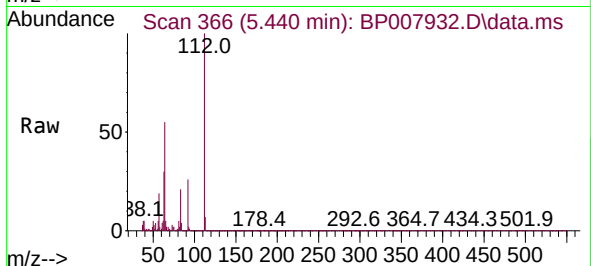




#5
2-Fluorophenol
Concen: 164.251 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

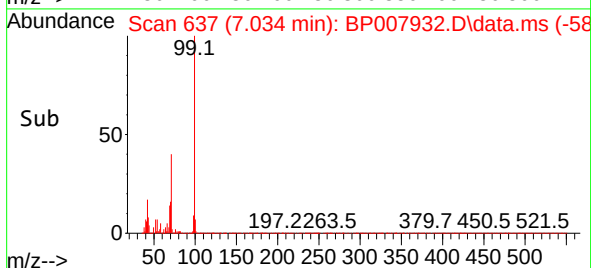
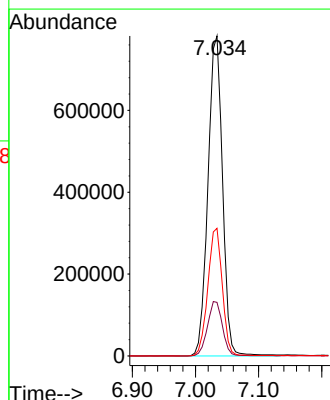
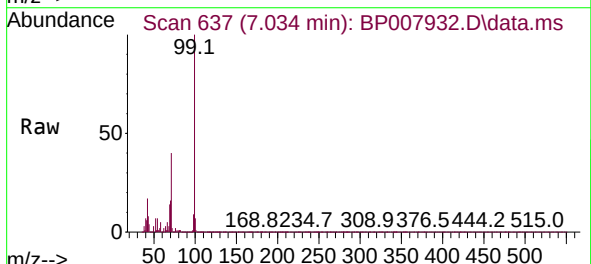
Instrument :
BNA_P
ClientSampleId :
R-LA-6/1-WC

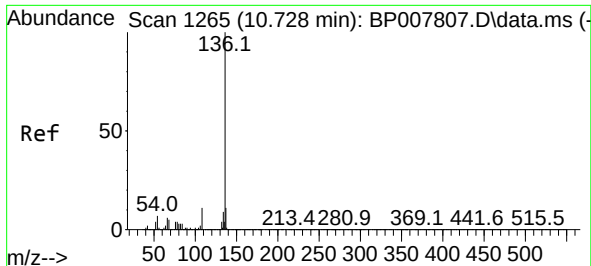
Tgt Ion:112 Resp: 1070049
Ion Ratio Lower Upper
112 100
64 55.2 46.6 70.0
63 30.0 25.0 37.6



#7
Phenol-d6
Concen: 133.048 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

Tgt Ion: 99 Resp: 1254551
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 39.9 29.2 43.8

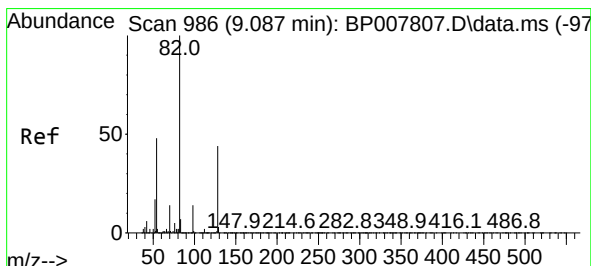
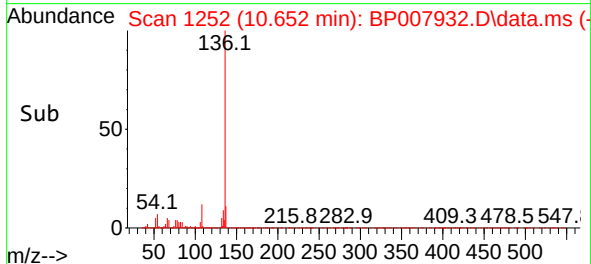
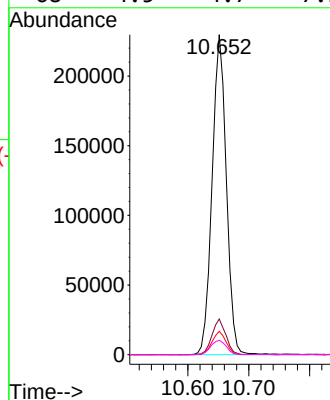
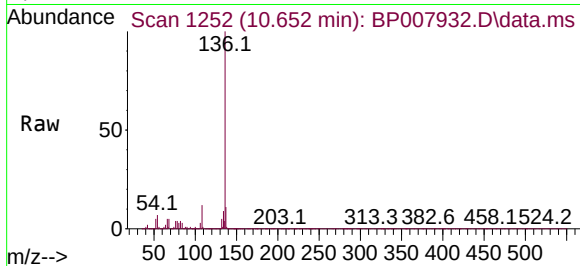




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

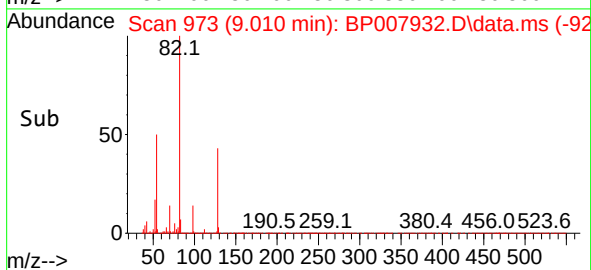
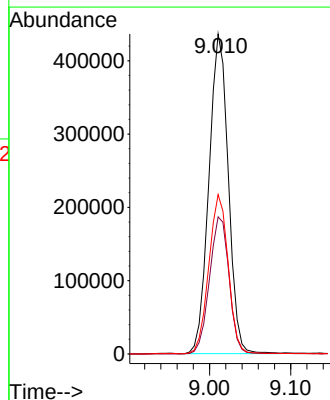
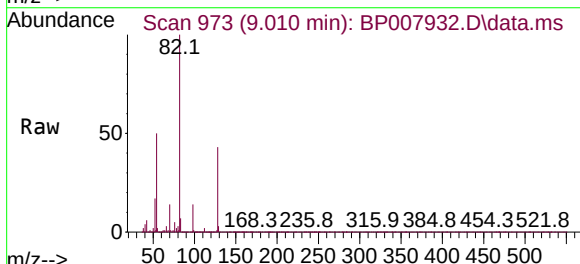
Instrument :
BNA_P
ClientSampleId :
R-LA-6/1-WC

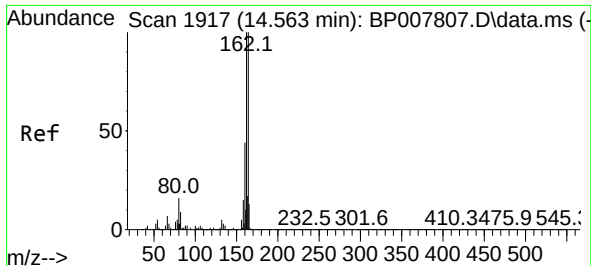
Tgt Ion:	136	Resp:	373177
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.3	6.2	9.4
68	4.5	4.7	7.1



#23
Nitrobenzene-d5
Concen: 103.974 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

Tgt Ion:	82	Resp:	722311
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.6	48.8
54	49.8	40.4	60.6

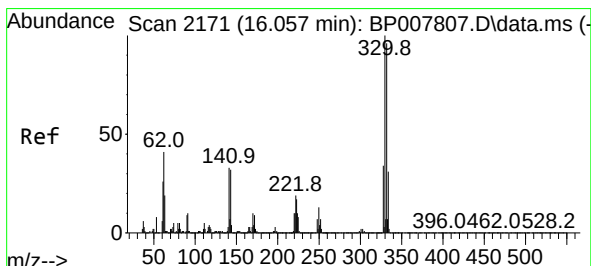
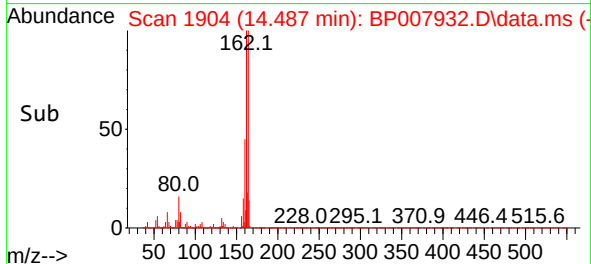
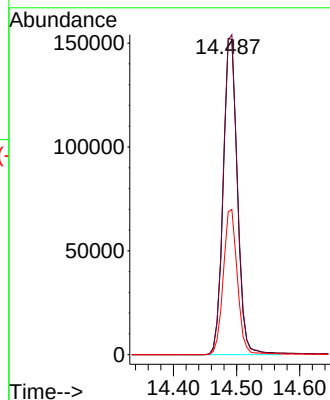
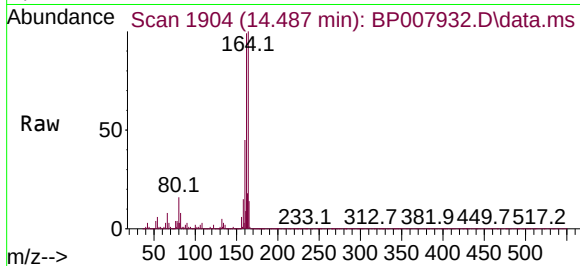




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1917
Delta R.T. -0.018 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

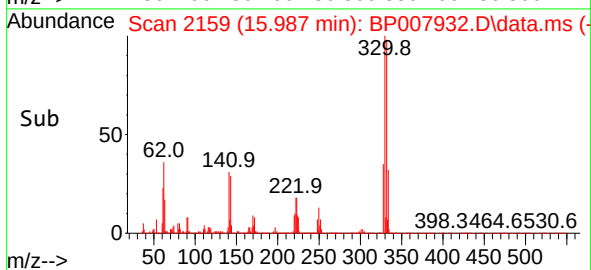
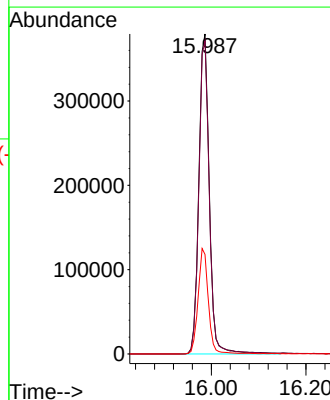
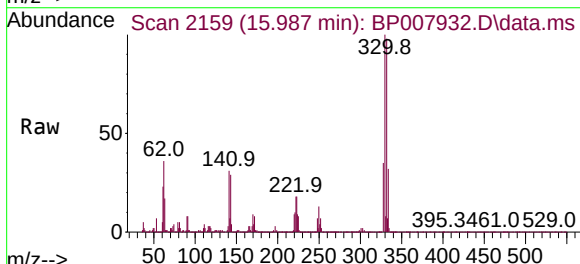
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ClientSampleId :
R-LA-6/1-WC

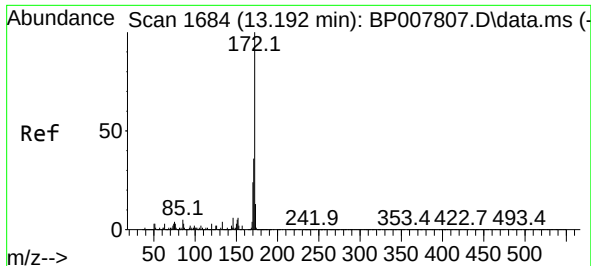
Tgt Ion:164 Resp: 237765
Ion Ratio Lower Upper
164 100
162 99.5 81.1 121.7
160 45.2 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 171.636 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

Tgt Ion:330 Resp: 582402
Ion Ratio Lower Upper
330 100
332 97.6 78.9 118.3
141 32.1 30.7 46.1

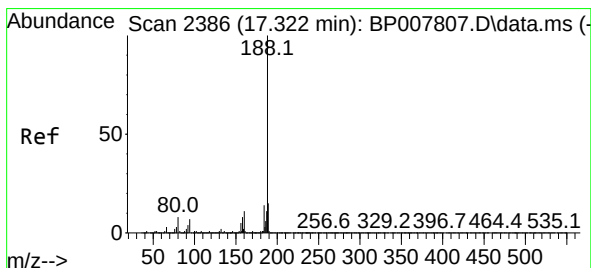
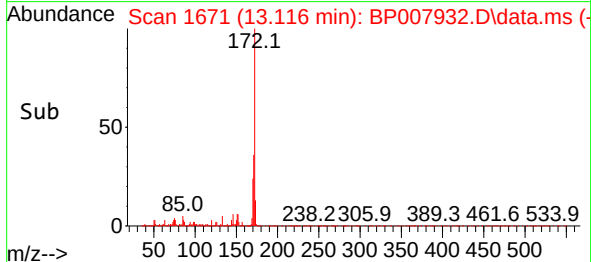
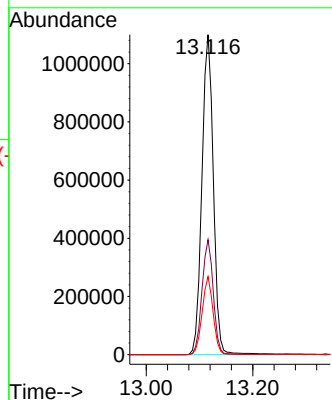
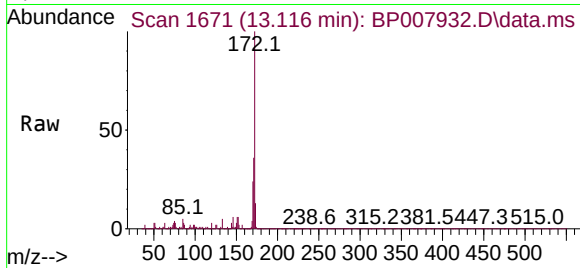




#45
2-Fluorobiphenyl
Concen: 100.662 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

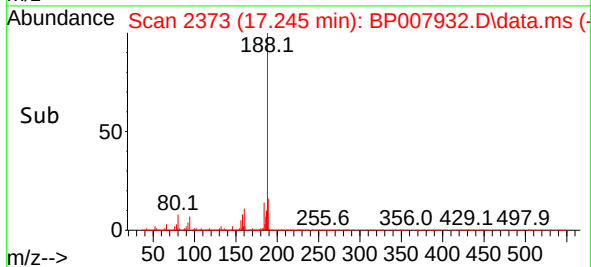
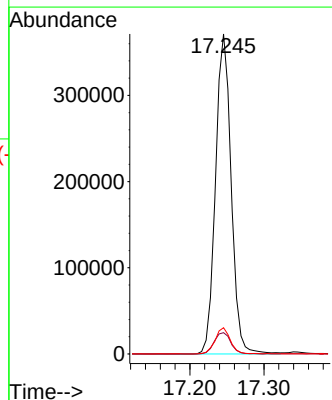
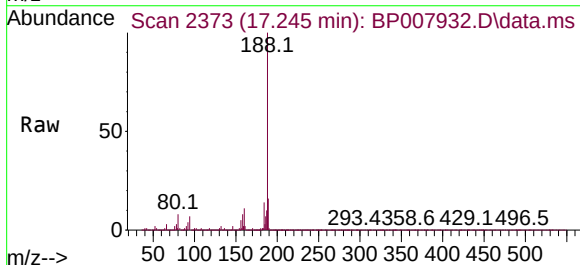
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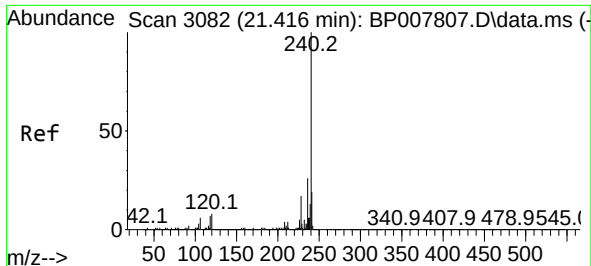
Tgt Ion:172 Resp: 1643499
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.4 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

Tgt Ion:188 Resp: 543154
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7#
80 8.2 7.8 11.6

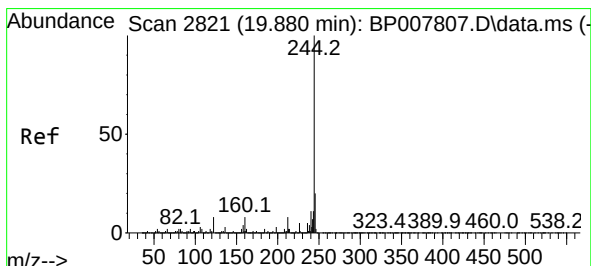
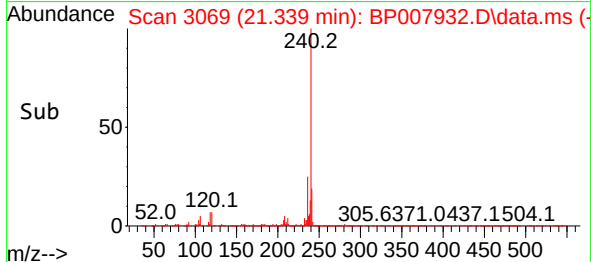
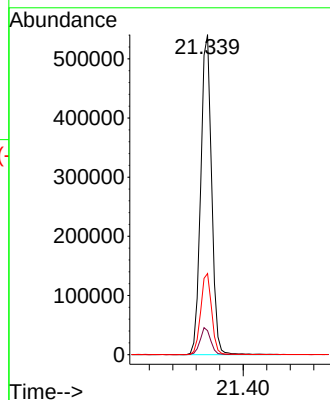
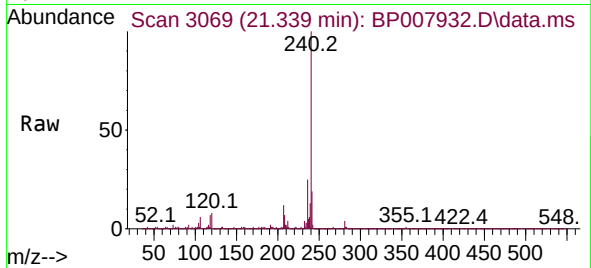




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

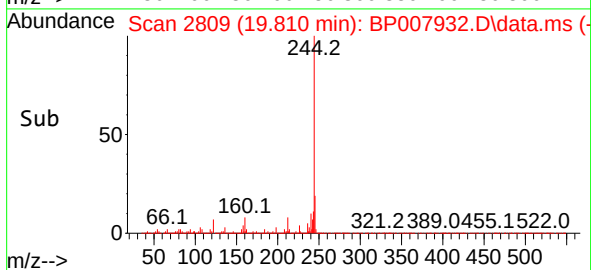
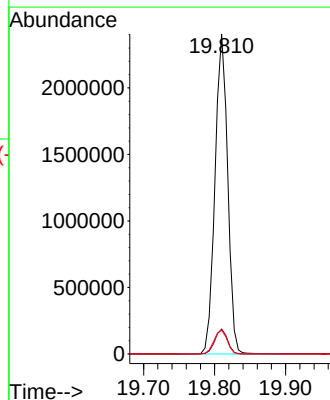
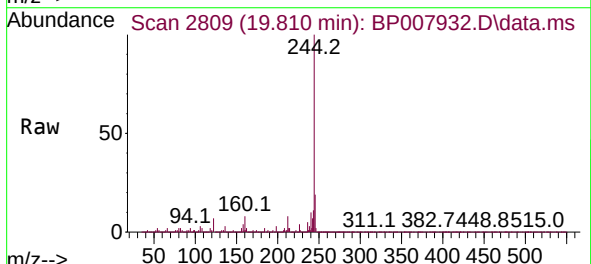
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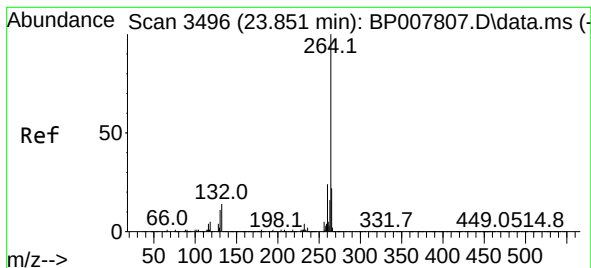
Tgt Ion:240 Resp: 690025
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 87.758 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007932.D
Acq: 10 Nov 2021 22:13

Tgt Ion:244 Resp: 2973819
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.5 7.8 11.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 34

Delta R.T. -0.024 min

Lab File: BP007932.D

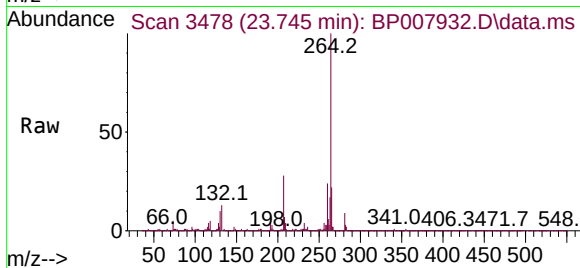
Acq: 10 Nov 2021 22:13

Instrument :

BNA_P

ClientSampleId :

R-LA-6/1-WC



Tgt Ion:264 Resp: 776777

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 22.1 16.7 25.1

