

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009383.D
 Acq On : 14 Mar 2022 15:45
 Operator : CG/JU
 Sample : N1888-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)

Quant Time: Mar 15 00:59:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

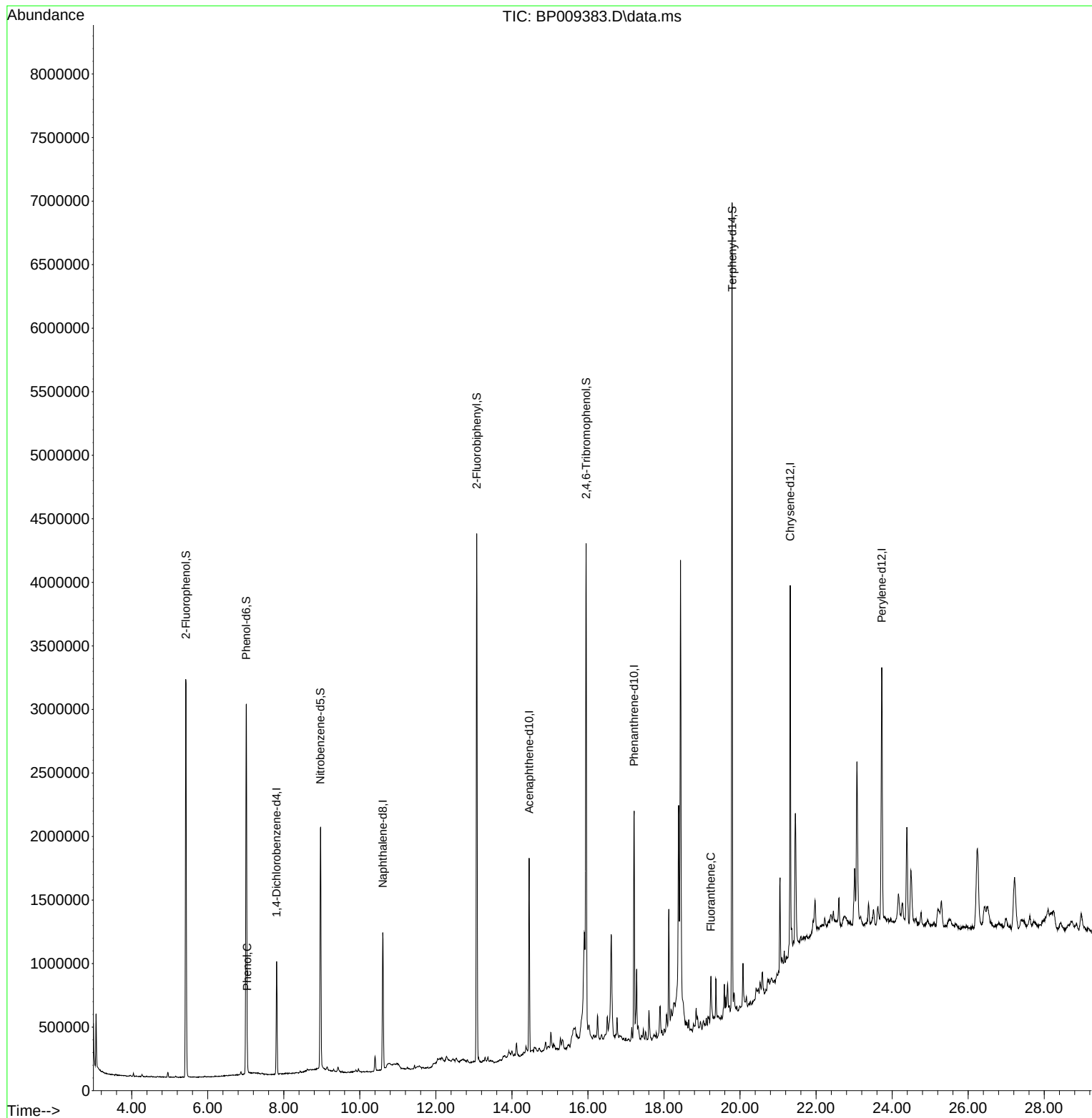
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	271671	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	989897	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	583937	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1182259	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1398048	20.000	ng	0.00
86) Perylene-d12	23.727	264	1637430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1579860	84.885	ng	0.02
7) Phenol-d6	7.016	99	1934487	81.791	ng	0.03
23) Nitrobenzene-d5	8.963	82	1226602	68.249	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	851299	120.733	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2349927	55.342	ng	-0.01
79) Terphenyl-d14	19.792	244	3310916	44.692	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.040	94	60775	2.481	ng	92
75) Fluoranthene	19.233	202	177906	2.269	ng	98

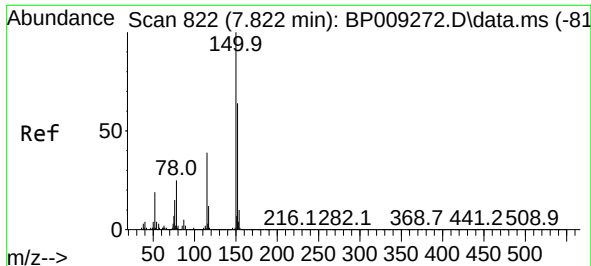
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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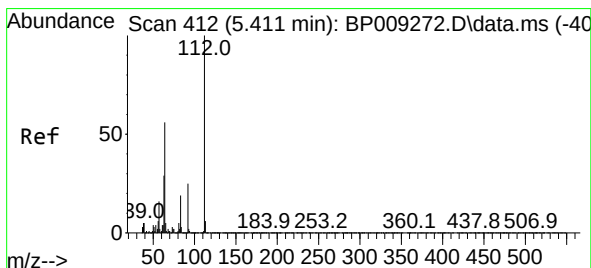
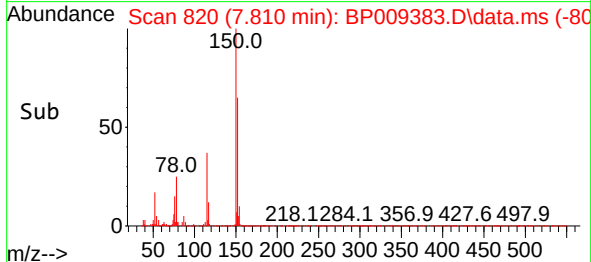
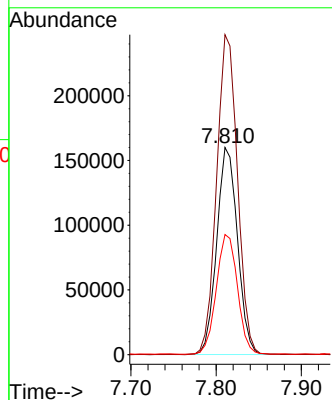
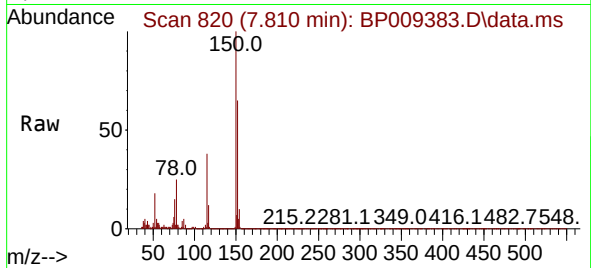




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

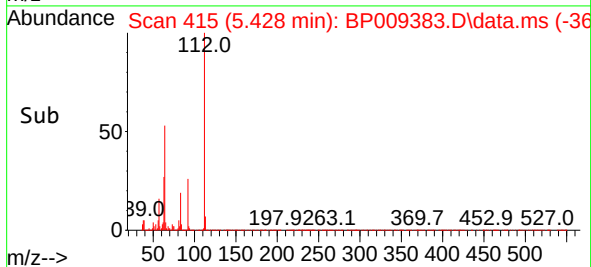
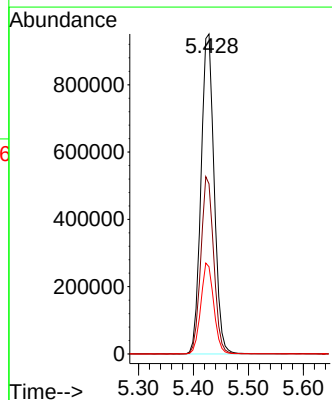
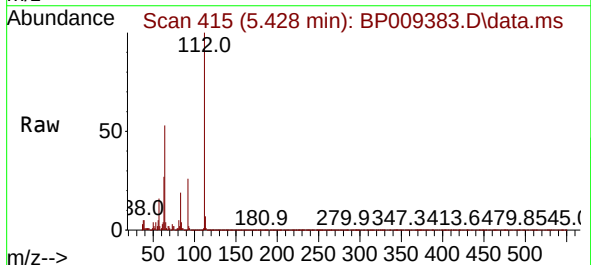
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)

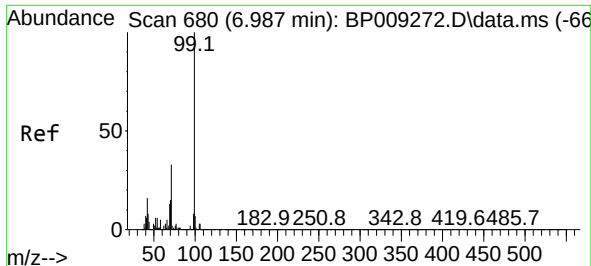
Tgt Ion:152 Resp: 271671
Ion Ratio Lower Upper
152 100
150 154.4 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 84.885 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Tgt Ion:112 Resp: 1579860
Ion Ratio Lower Upper
112 100
64 53.2 45.0 67.4
63 27.3 23.0 34.6



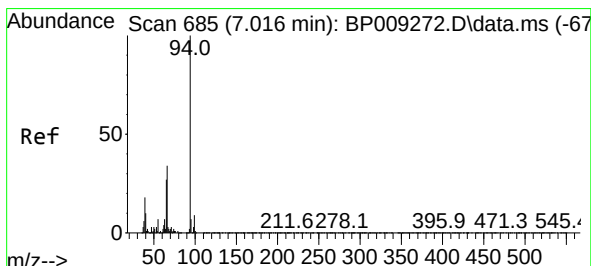
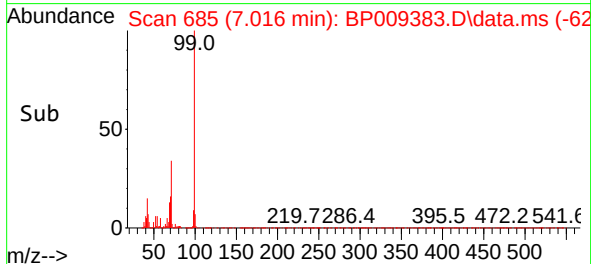
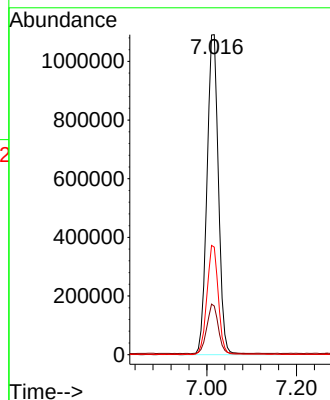
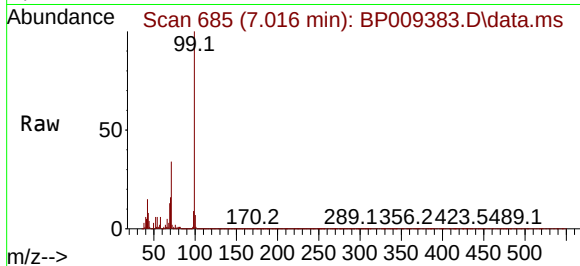


#7
Phenol-d6
Concen: 81.791 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)

Tgt Ion: 99 Resp: 1934487

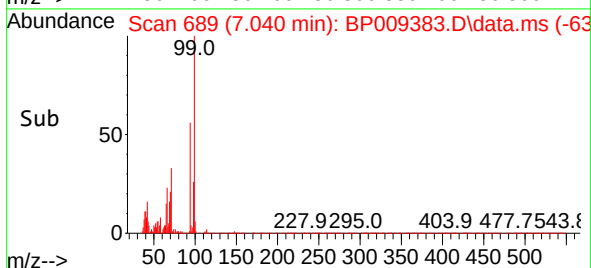
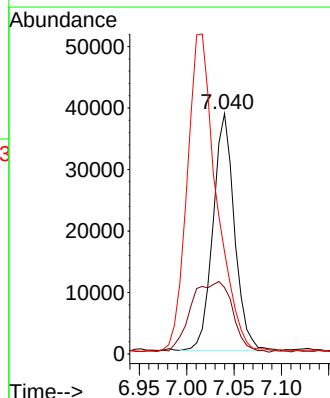
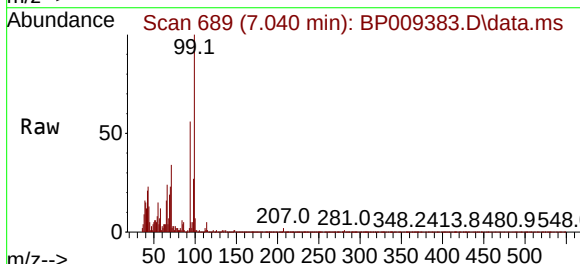
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.8	19.2
71	33.6	26.3	39.5

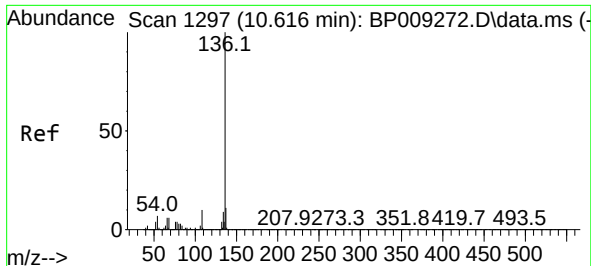


#10
Phenol
Concen: 2.481 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.023 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Tgt Ion: 94 Resp: 60775

Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.2	47.2
66	42.6	14.3	54.3

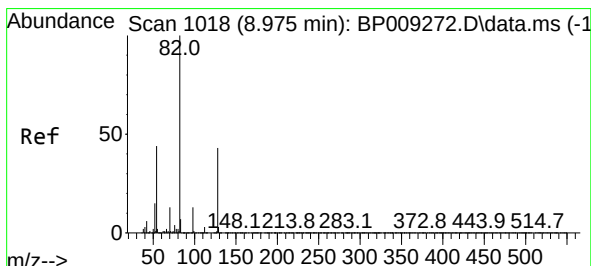
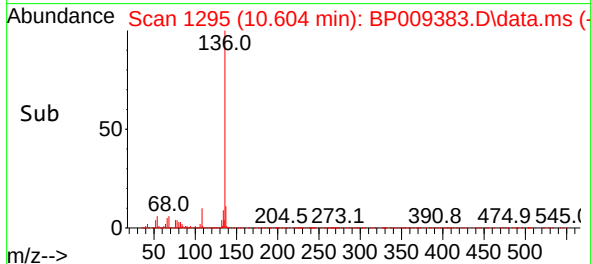
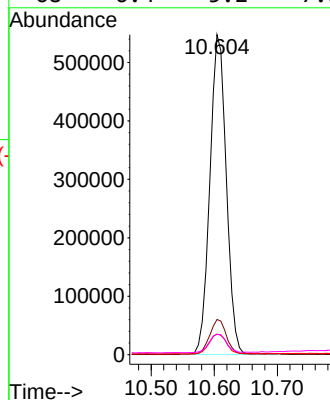
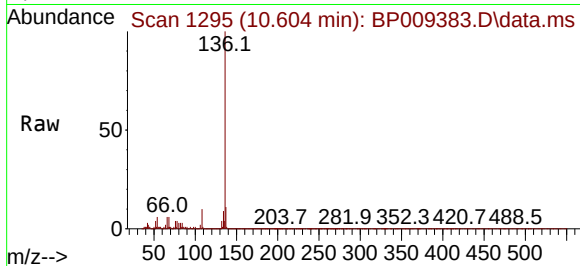




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

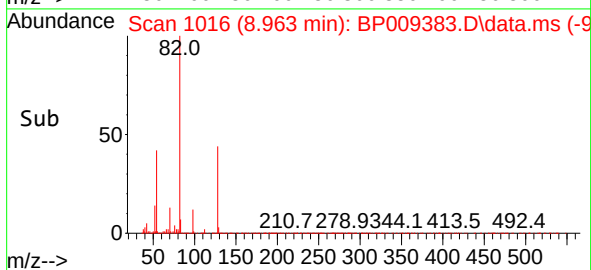
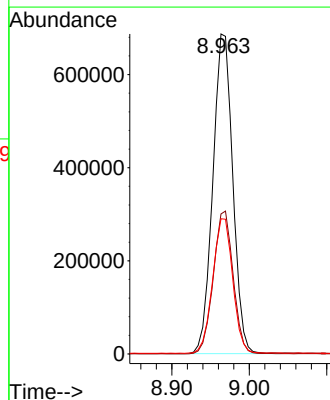
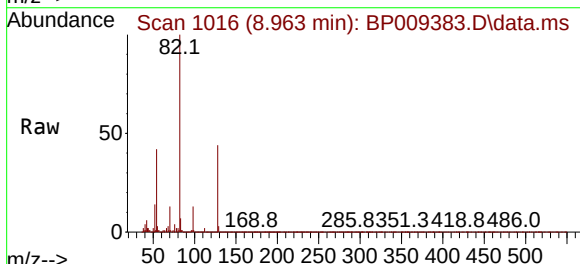
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)

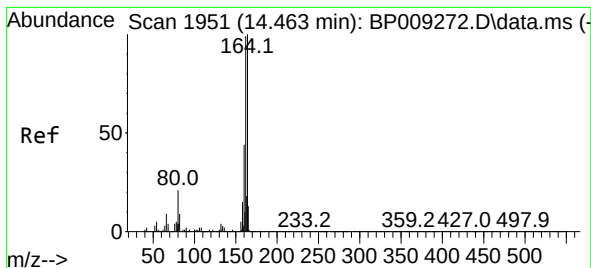
Tgt Ion:	136	Resp:	989897
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.5	5.8	8.8
68	6.4	5.2	7.8



#23
Nitrobenzene-d5
Concen: 68.249 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Tgt Ion:	82	Resp:	1226602
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.4
54	42.3	34.7	52.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.012 min

Lab File: BP009383.D

Acq: 14 Mar 2022 15:45

Instrument :

BNA_P

ClientSampleId :

SS-2(PILE-2)

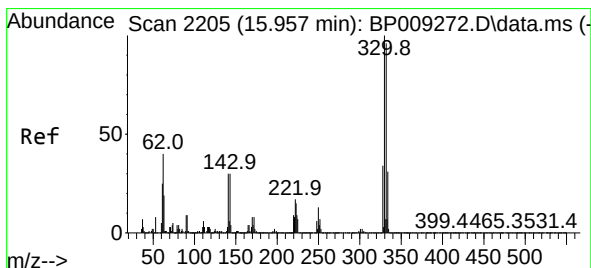
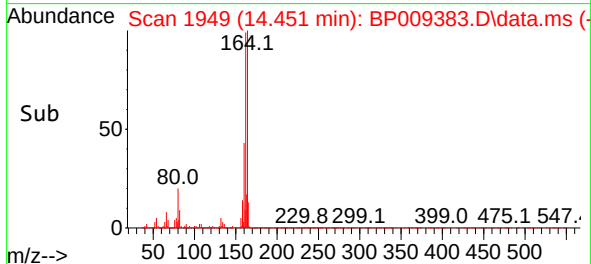
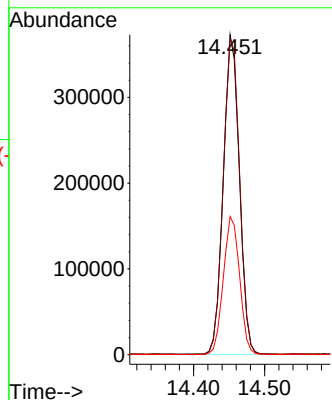
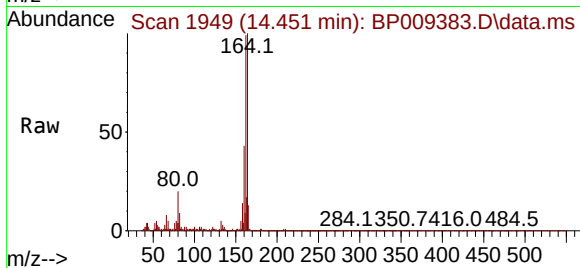
Tgt Ion:164 Resp: 583937

Ion Ratio Lower Upper

164 100

162 98.7 79.1 118.7

160 43.2 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 120.733 ng

RT: 15.951 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BP009383.D

Acq: 14 Mar 2022 15:45

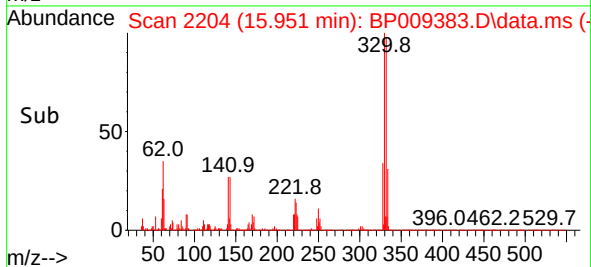
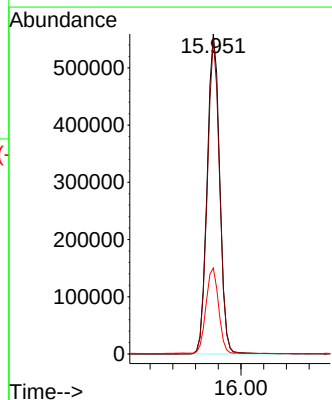
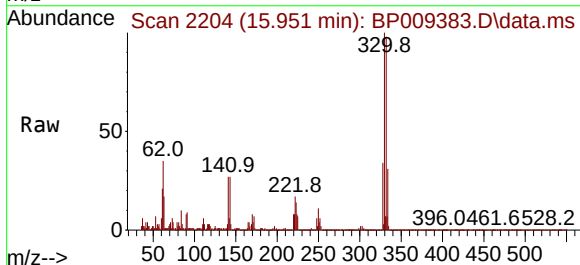
Tgt Ion:330 Resp: 851299

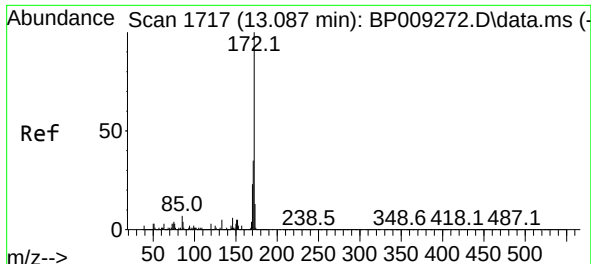
Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

141 26.8 27.6 41.4#

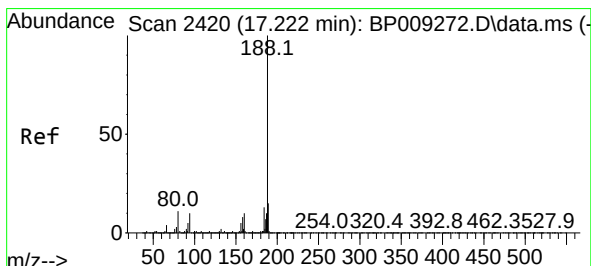
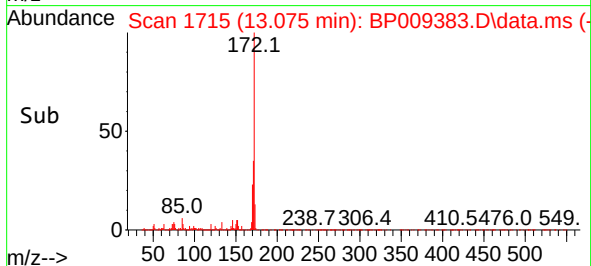
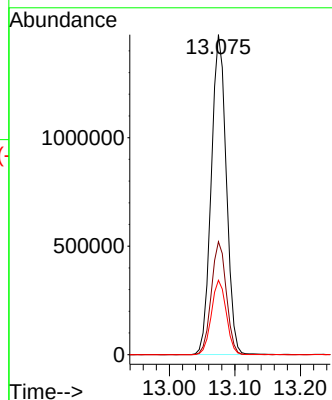
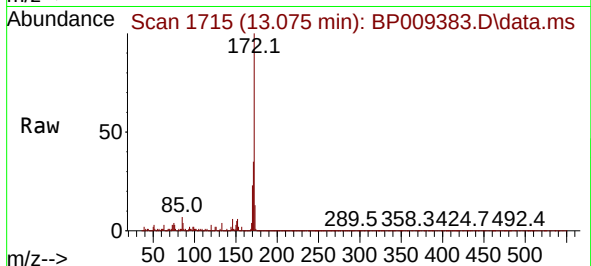




#45
2-Fluorobiphenyl
Concen: 55.342 ng
RT: 13.075 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

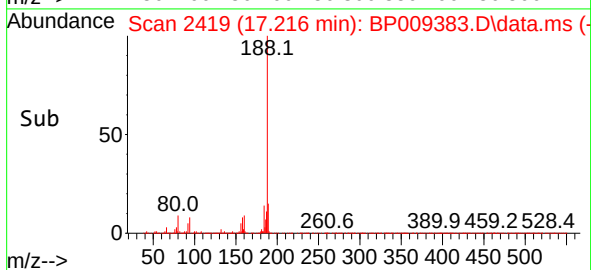
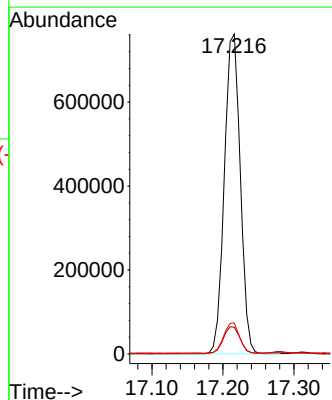
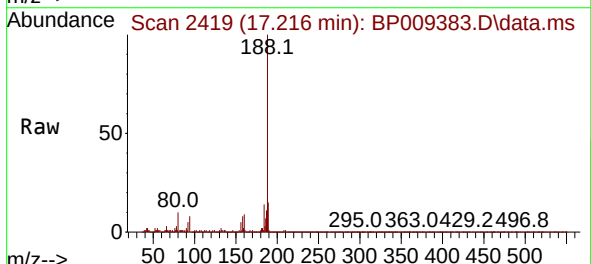
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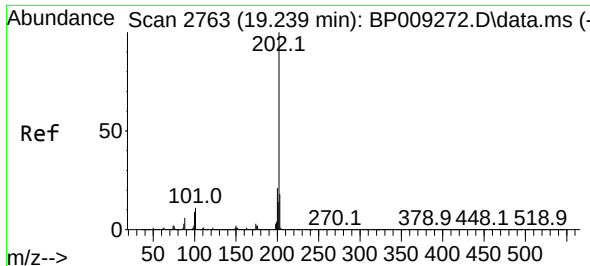
Tgt Ion:172 Resp: 2349927
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Tgt Ion:188 Resp: 1182259
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.7 8.8 13.2

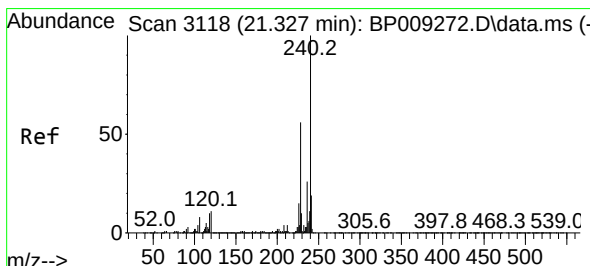
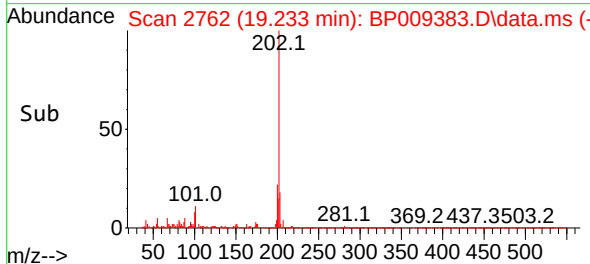
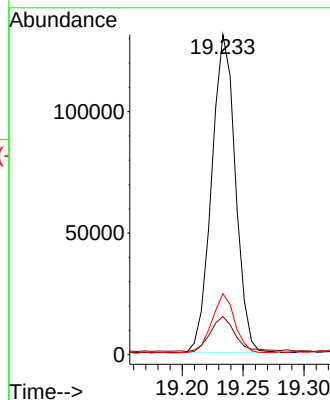
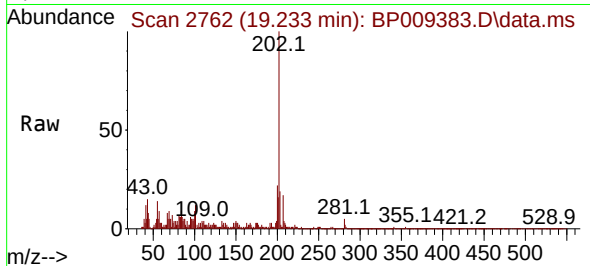




#75
Fluoranthene
Concen: 2.269 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

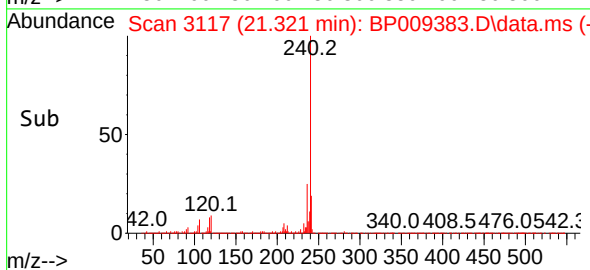
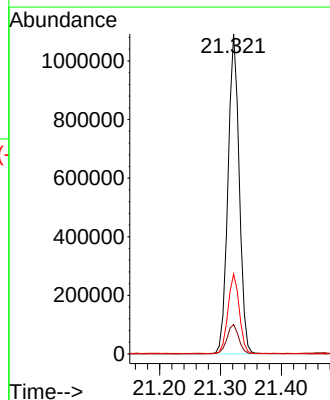
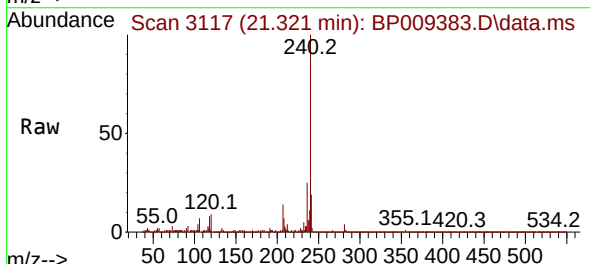
Instrument :
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SS-2(PILE-2)

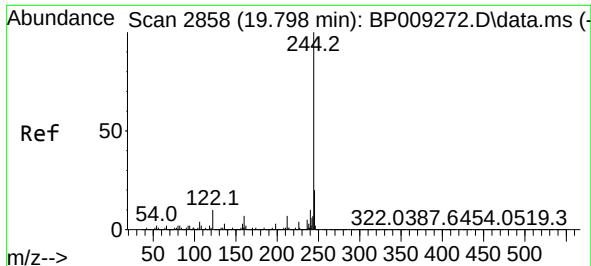
Tgt Ion:202	Resp:	177906
Ion Ratio	Lower	Upper
202	100	
101	12.0	0.0 31.5
203	19.1	0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009383.D
Acq: 14 Mar 2022 15:45

Tgt Ion:240	Resp:	1398048
Ion Ratio	Lower	Upper
240	100	
120	9.2	9.0 13.4
236	25.0	20.6 30.8

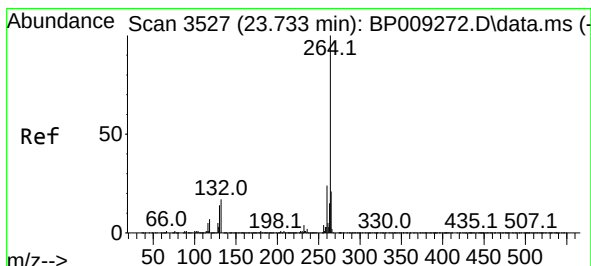
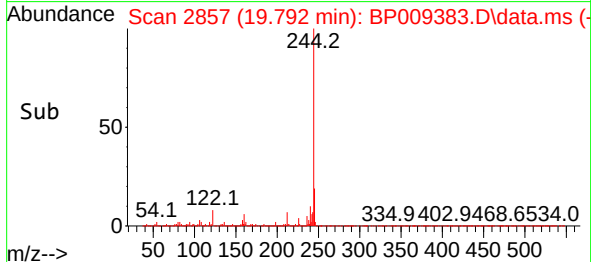
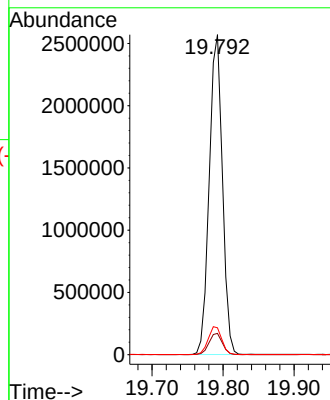
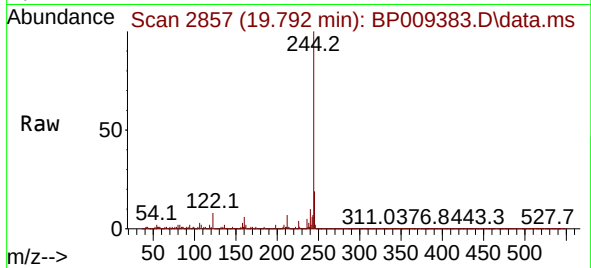




#79
 Terphenyl-d14
 Concen: 44.692 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009383.D
 Acq: 14 Mar 2022 15:45

Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)

Tgt Ion:244 Resp: 3310916
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 8.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009383.D
 Acq: 14 Mar 2022 15:45

Tgt Ion:264 Resp: 1637430
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 22.3 17.2 25.8

