

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
 Data File : BP005029.D
 Acq On : 23 Mar 2021 17:52
 Operator : CG/JU
 Sample : PB135220BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135220BL

Quant Time: Mar 23 18:35:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 17:09:36 2021
 Response via : Initial Calibration

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

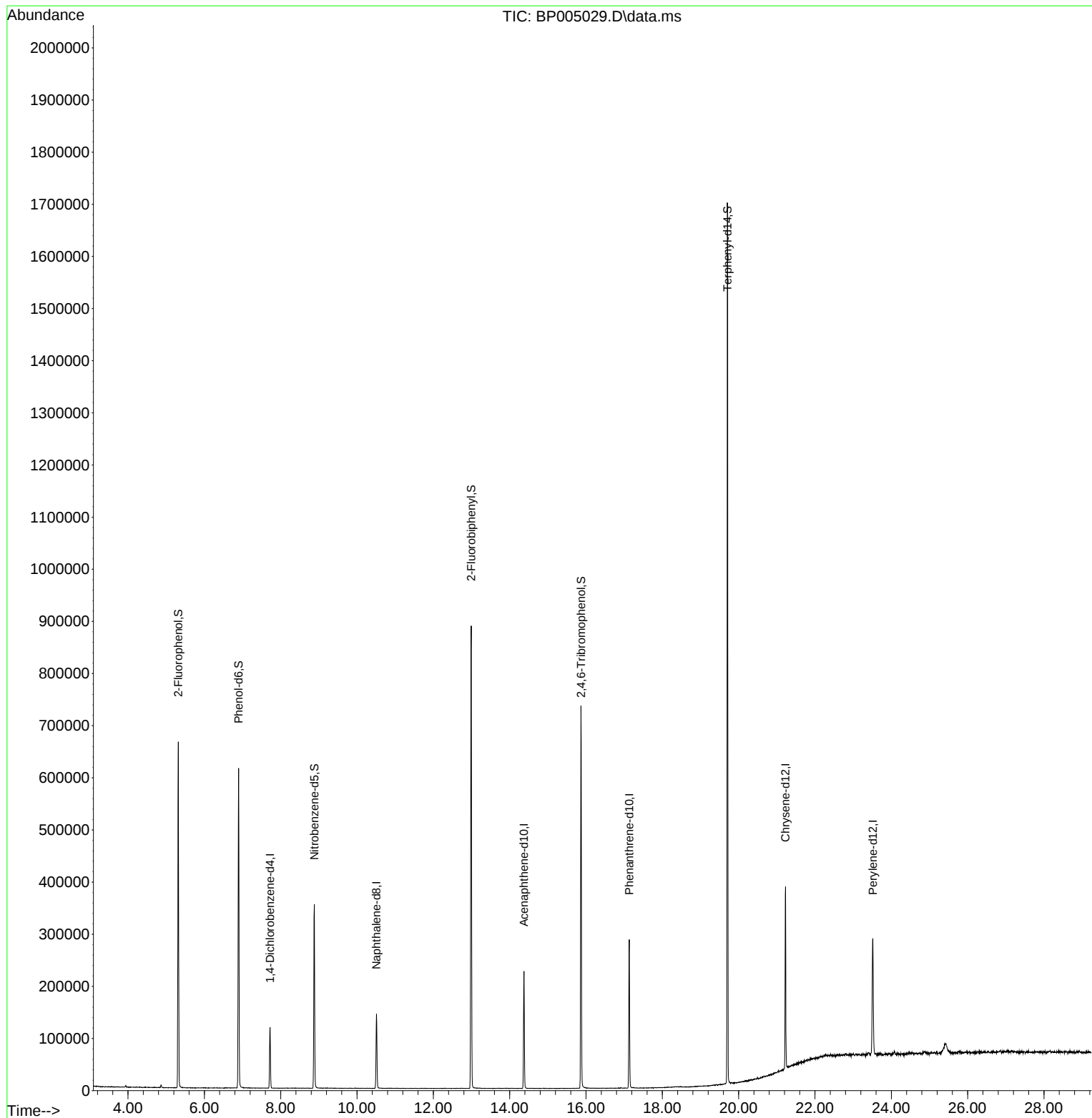
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	29575	20.00	ng	# 0.00
21) Naphthalene-d8	10.510	136	110198	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	74638	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	161081	20.00	ng	# 0.00
76) Chrysene-d12	21.228	240	165597	20.00	ng	0.00
86) Perylene-d12	23.516	264	164305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	257649	134.07	ng	0.00
7) Phenol-d6	6.899	99	328276	119.25	ng	0.00
23) Nitrobenzene-d5	8.881	82	214961	83.70	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	119885	123.28	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	438407	79.46	ng	0.00
79) Terphenyl-d14	19.710	244	769958	84.64	ng	0.00
Target Compounds						
9) Benzaldehyde	6.893	77	819	Below Cal	#	Qvalue 1

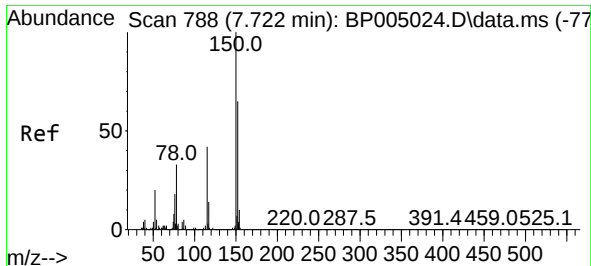
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032321\
Data File : BP005029.D
Acq On : 23 Mar 2021 17:52
Operator : CG/JU
Sample : PB135220BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB135220BL

Quant Time: Mar 23 18:35:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 17:09:36 2021
Response via : Initial Calibration

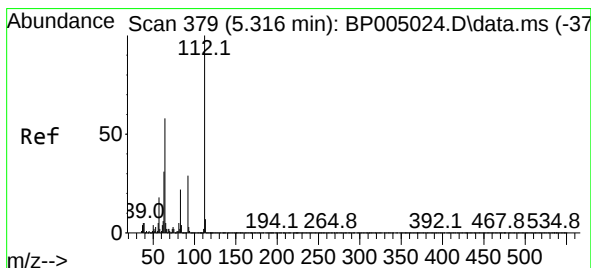
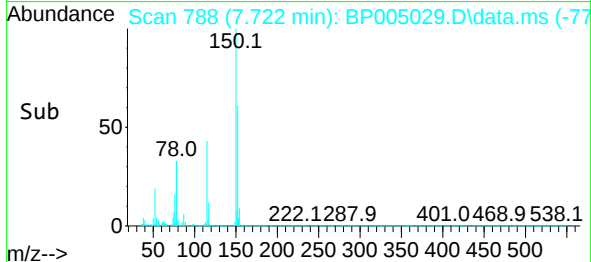
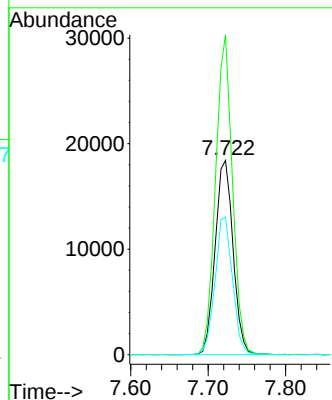
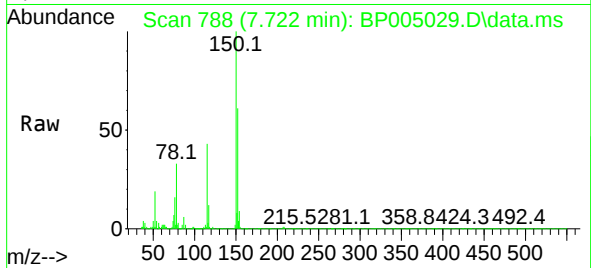




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

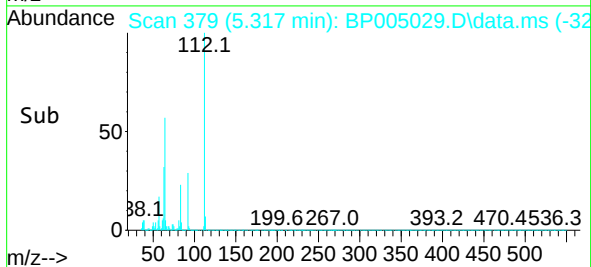
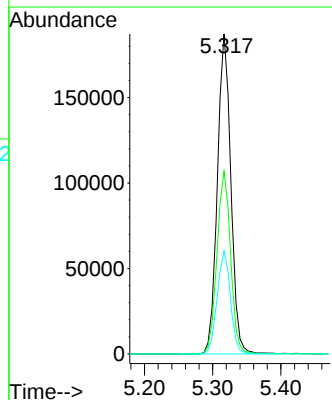
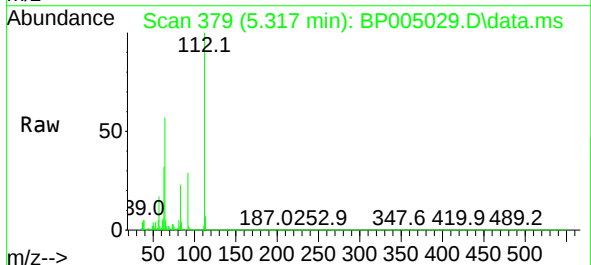
Instrument :
BNA_P
ClientSampleId :
PB135220BL

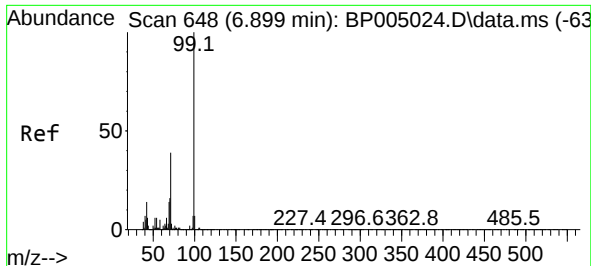
Tgt Ion:152 Resp: 29575
Ion Ratio Lower Upper
152 100
150 164.7 123.8 185.6
115 70.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 134.07 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion:112 Resp: 257649
Ion Ratio Lower Upper
112 100
64 57.1 32.8 49.2#
63 32.1 17.0 25.4#

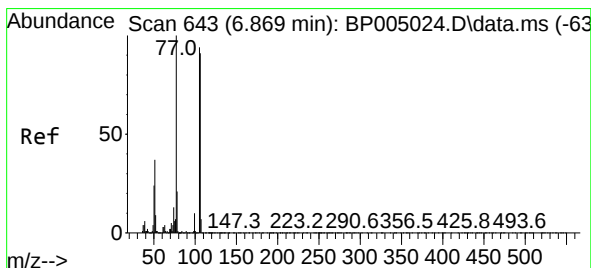
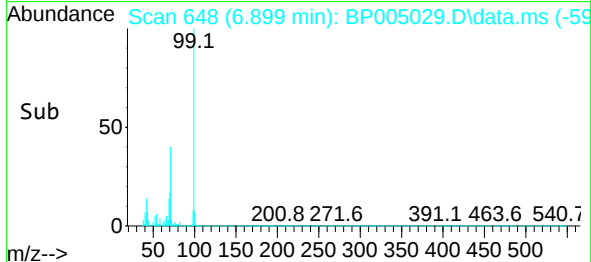
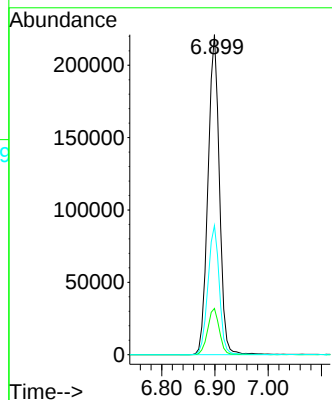
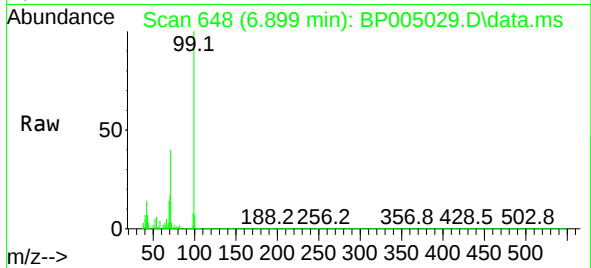




#7
Phenol-d6
Concen: 119.25 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

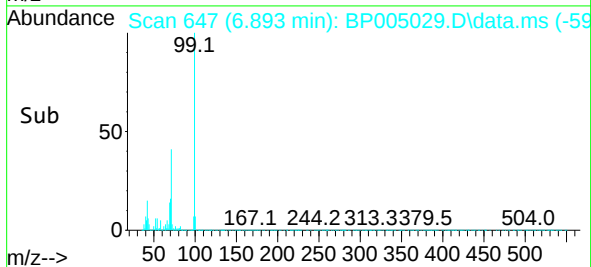
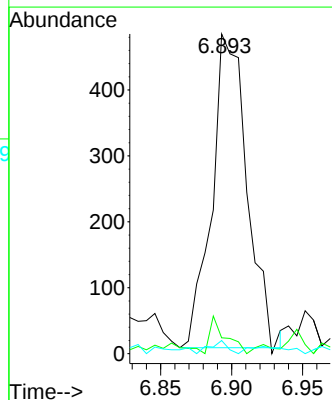
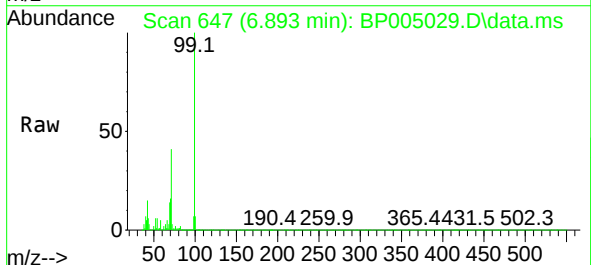
Instrument :
BNA_P
ClientSampleId :
PB135220BL

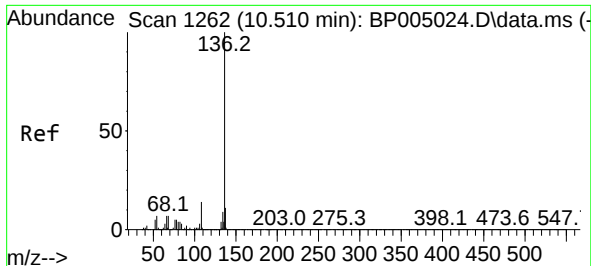
Tgt Ion: 99 Resp: 328276
Ion Ratio Lower Upper
99 100
42 14.4 8.6 13.0#
71 40.4 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 647
Delta R.T. 0.024 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion: 77 Resp: 819
Ion Ratio Lower Upper
77 100
105 4.9 97.1 137.1#
106 4.1 93.7 133.7#

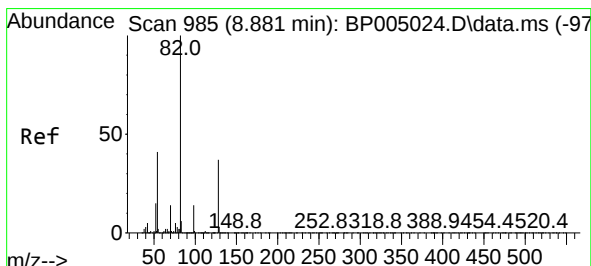
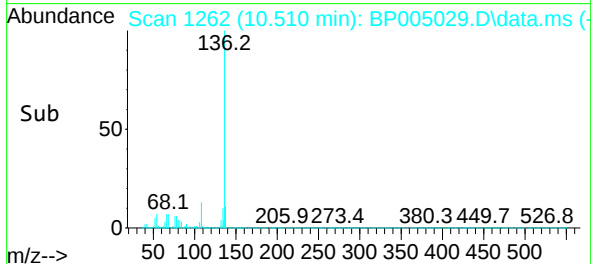
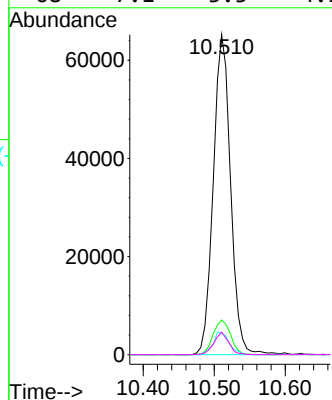
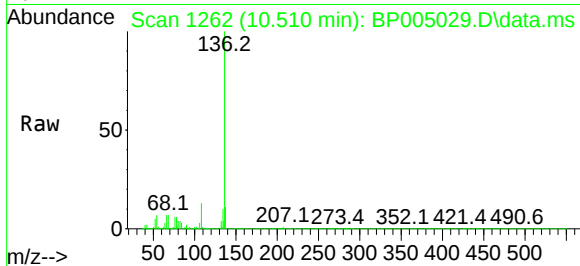




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

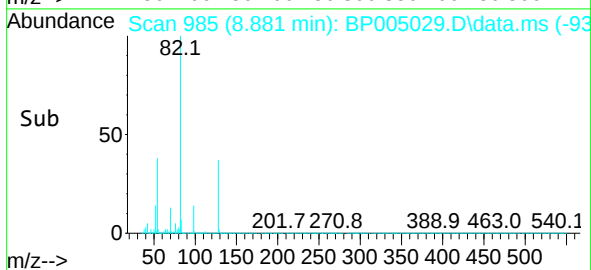
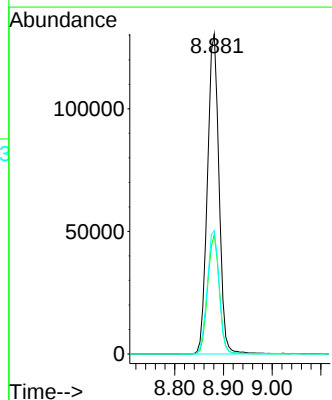
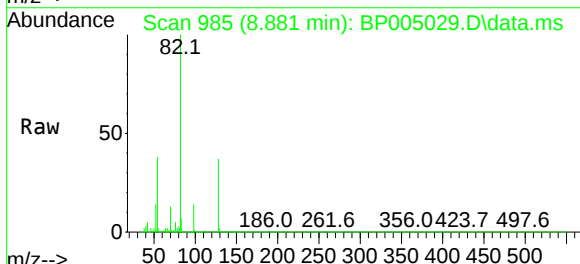
Instrument :
BNA_P
ClientSampleId :
PB135220BL

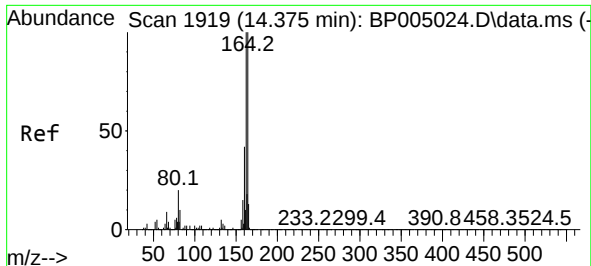
Tgt Ion:	136	Resp:	110198
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.6	3.6	5.4#
68	7.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 83.70 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion:	82	Resp:	214961
Ion Ratio	Lower	Upper	
82	100		
128	37.3	45.6	68.4#
54	38.5	30.1	45.1

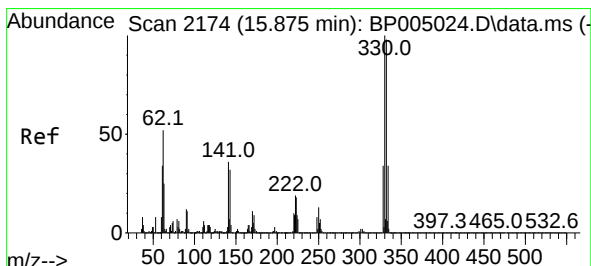
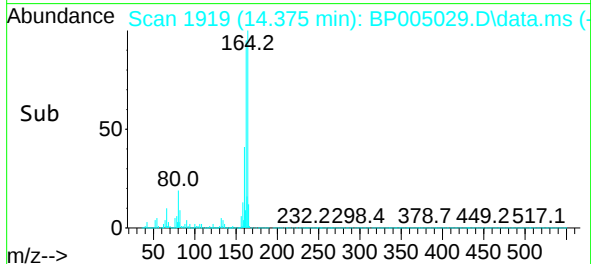
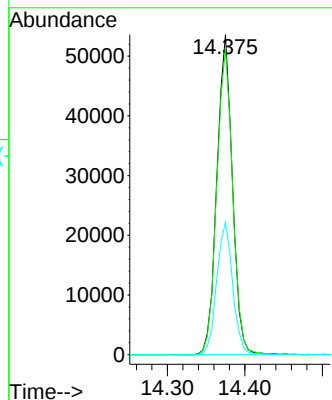
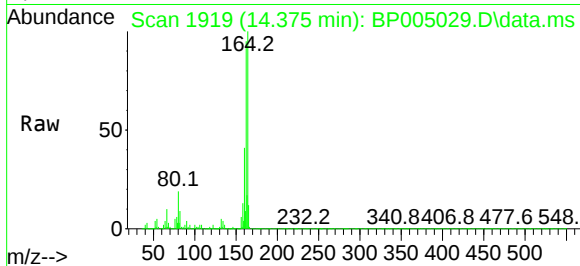




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

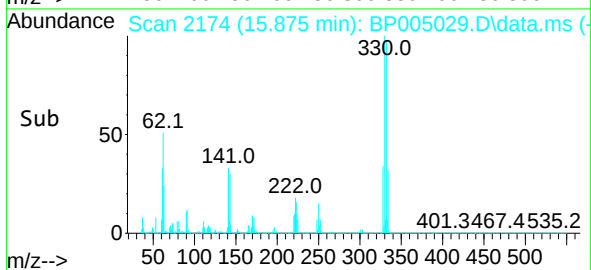
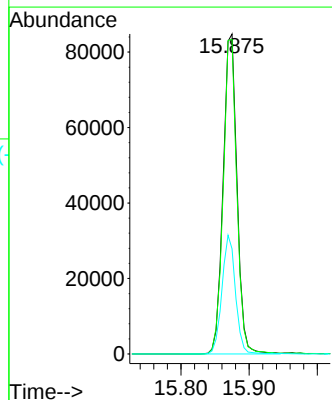
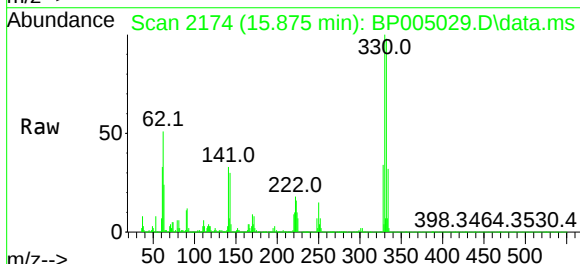
Instrument :
BNA_P
ClientSampleId :
PB135220BL

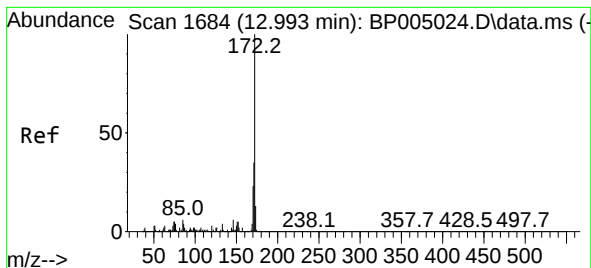
Tgt Ion:164 Resp: 74638
Ion Ratio Lower Upper
164 100
162 95.3 79.4 119.2
160 41.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 123.28 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion:330 Resp: 119885
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 36.1 23.4 35.2#

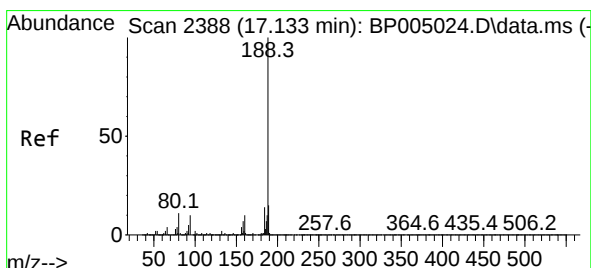
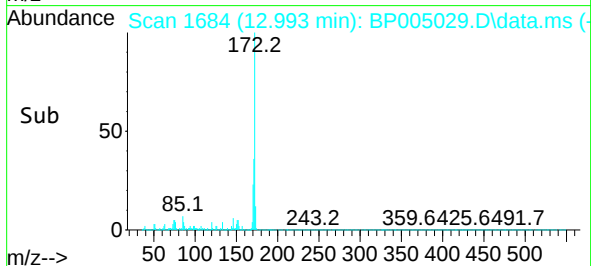
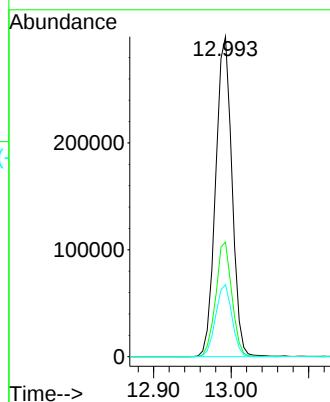
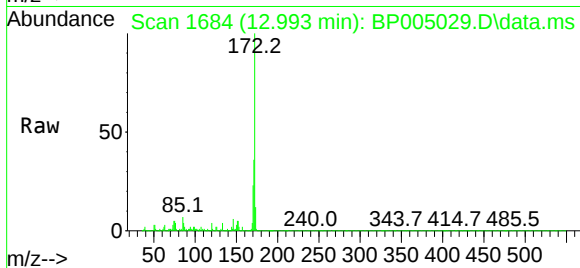




#45
2-Fluorobiphenyl
Concen: 79.46 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

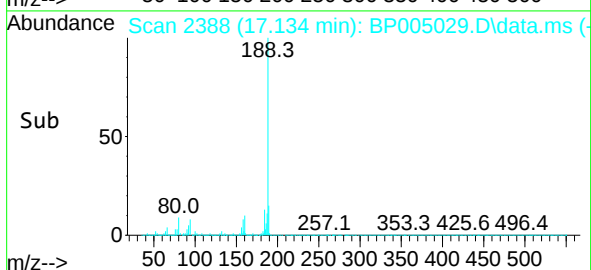
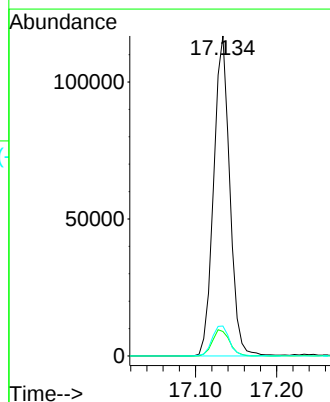
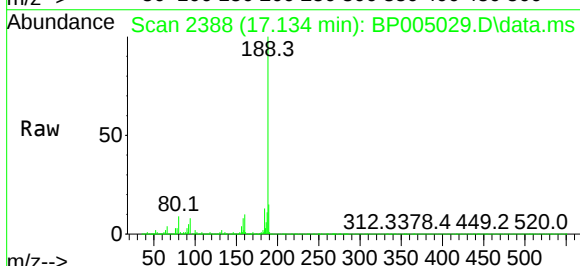
Instrument :
BNA_P
ClientSampleId :
PB135220BL

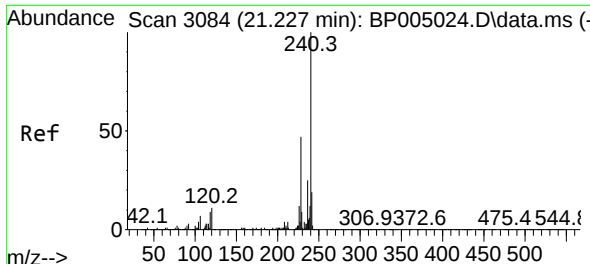
Tgt Ion:	172	Resp:	438407
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	22.5	19.2	28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion:	188	Resp:	161081
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.2	9.2
80	9.3	6.2	9.2#

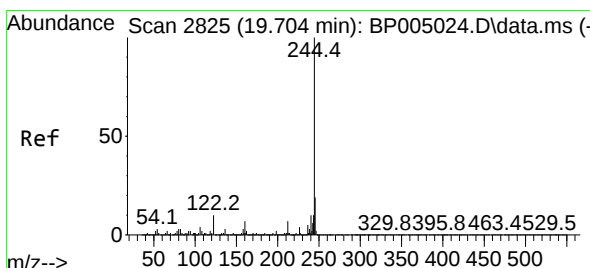
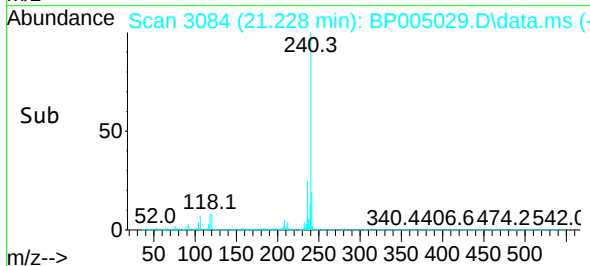
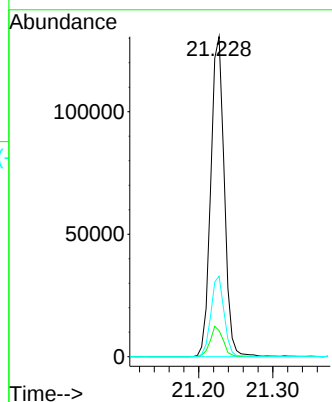
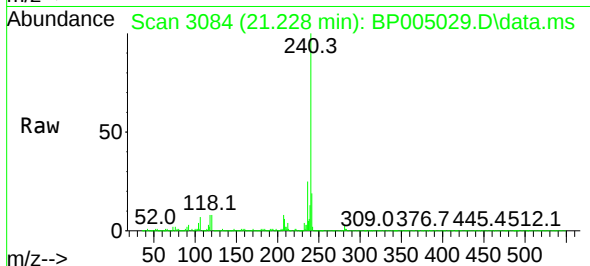




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

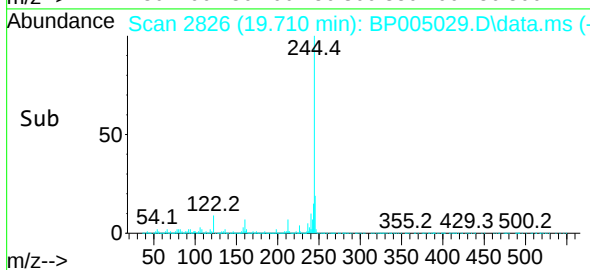
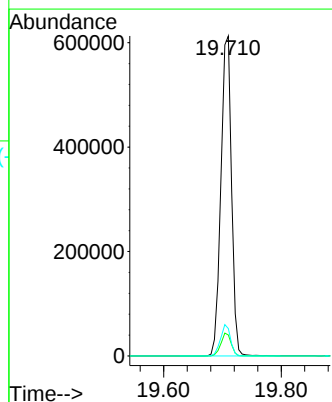
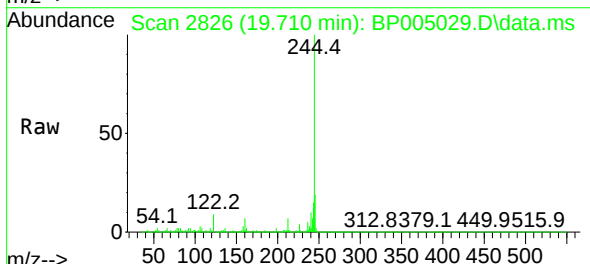
Instrument :
BNA_P
ClientSampleId :
PB135220BL

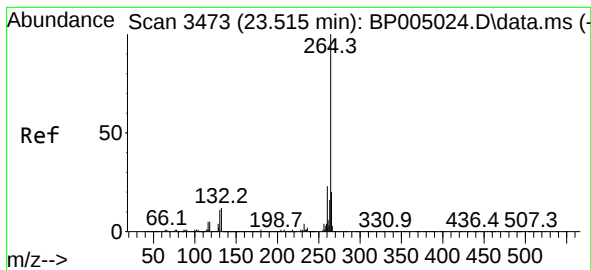
Tgt Ion:240 Resp: 165597
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 84.64 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Tgt Ion:244 Resp: 769958
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 8.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP005029.D
Acq: 23 Mar 2021 17:52

Instrument :
BNA_P
ClientSampleId :
PB135220BL

Tgt Ion:264 Resp: 164305

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	20.6	17.4	26.2

