

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006091.D
 Acq On : 29 Jun 2021 14:41
 Operator : CG/JU
 Sample : PB137373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137373BL

Quant Time: Jun 29 15:22:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

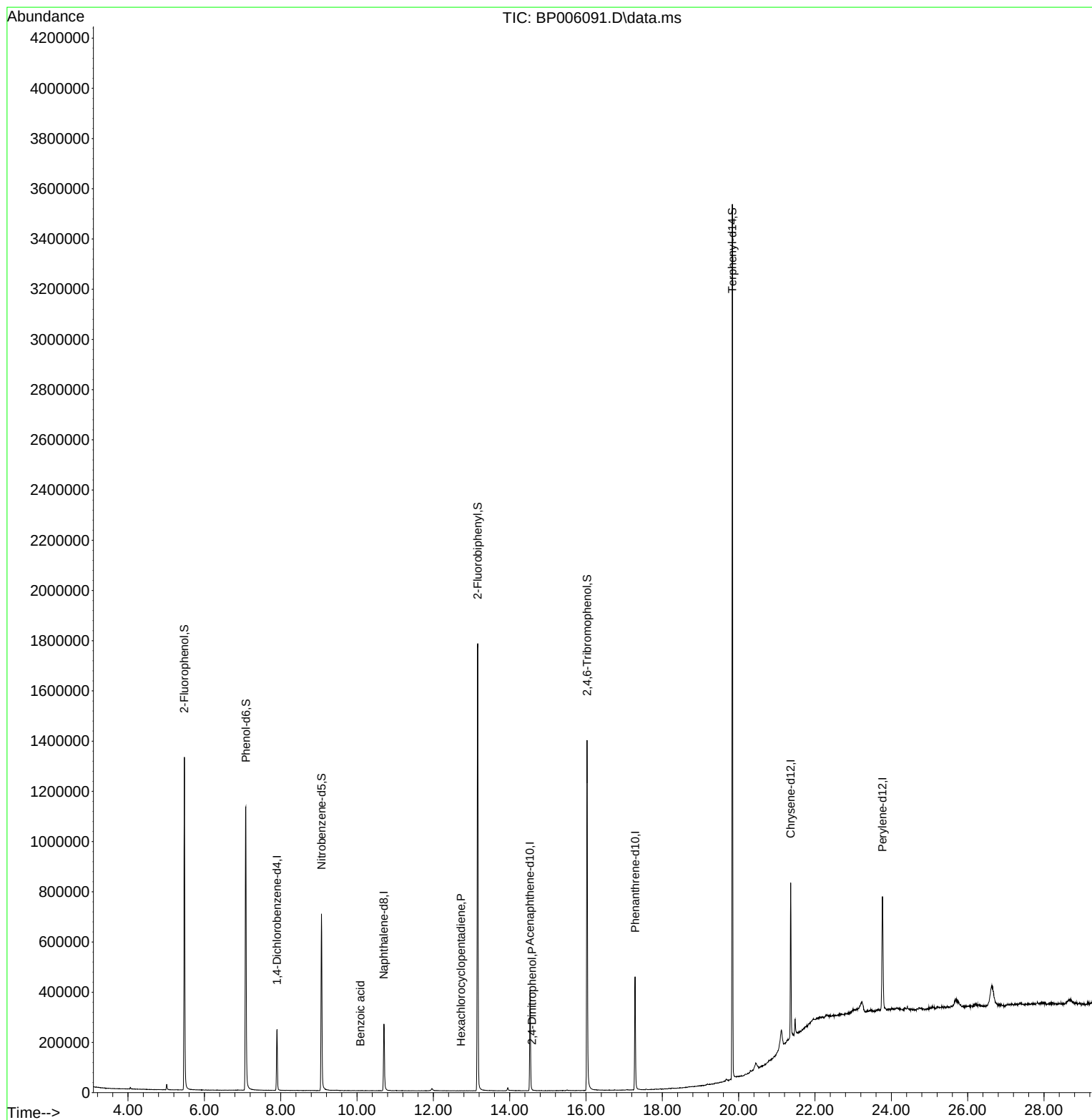
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	69931	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	253980	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	145279	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	286932	20.000	ng	0.00
76) Chrysene-d12	21.363	240	320967	20.000	ng	0.00
86) Perylene-d12	23.768	264	369896	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	619251	142.093	ng	0.00
7) Phenol-d6	7.087	99	720678	127.583	ng	0.00
23) Nitrobenzene-d5	9.069	82	439645	84.867	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	316795	127.069	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	977438	88.348	ng	0.00
79) Terphenyl-d14	19.833	244	1520404	88.699	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	27	6.328	ng	# 69
41) Hexachlorocyclopentadiene	12.722	237	17	5.510	ng	73
54) 2,4-Dinitrophenol	14.587	184	31	4.867	ng	95

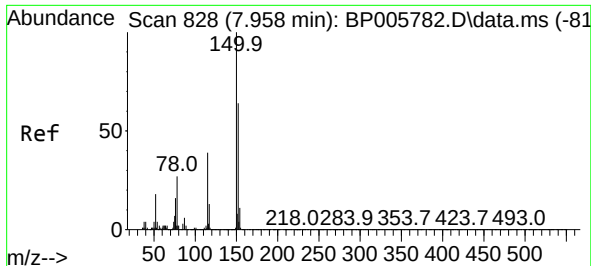
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006091.D
Acq On : 29 Jun 2021 14:41
Operator : CG/JU
Sample : PB137373BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137373BL

Quant Time: Jun 29 15:22:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
Response via : Initial Calibration

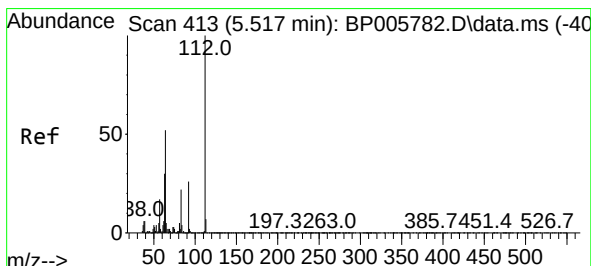
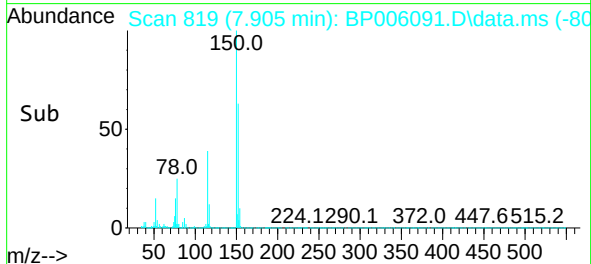
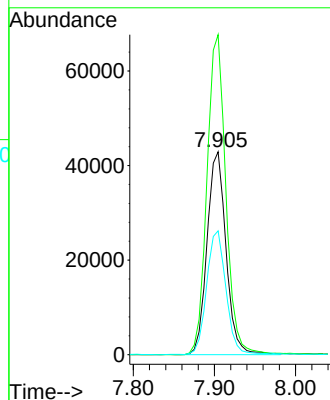
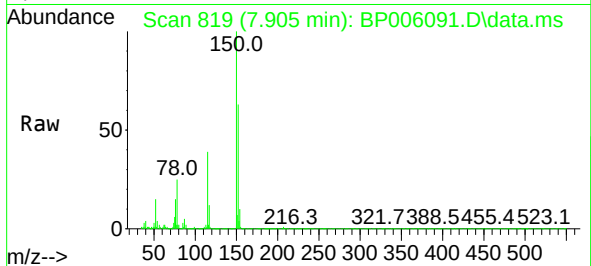




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

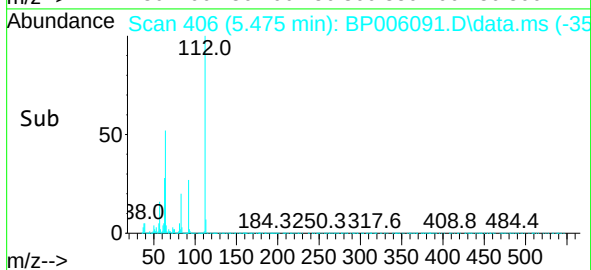
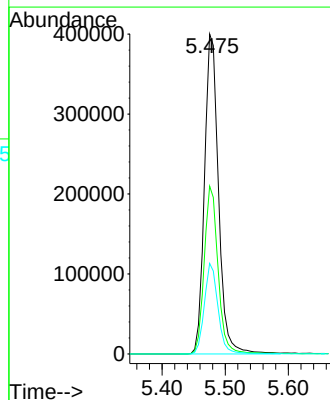
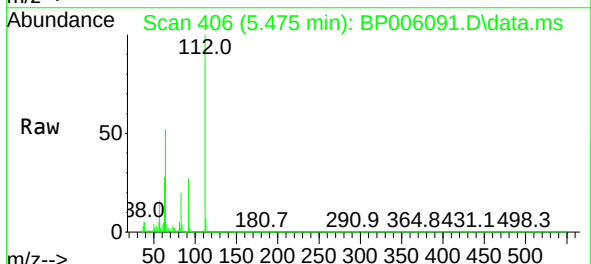
Instrument :
BNA_P
ClientSampleId :
PB137373BL

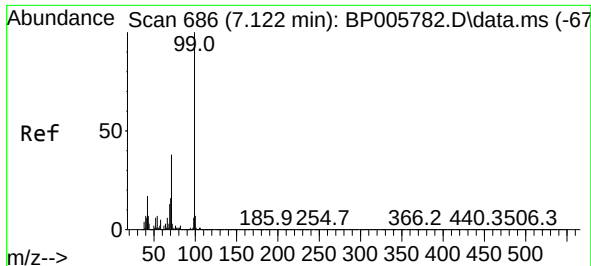
Tgt Ion:152 Resp: 69931
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 61.0 48.5 72.7



#5
2-Fluorophenol
Concen: 142.093 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:112 Resp: 619251
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 28.3 23.8 35.8

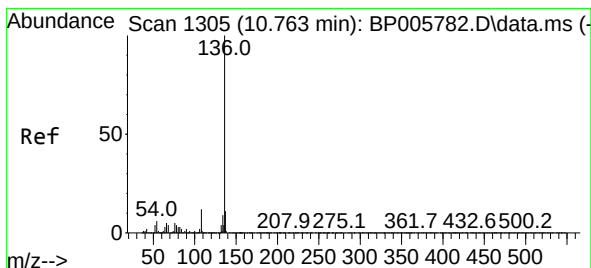
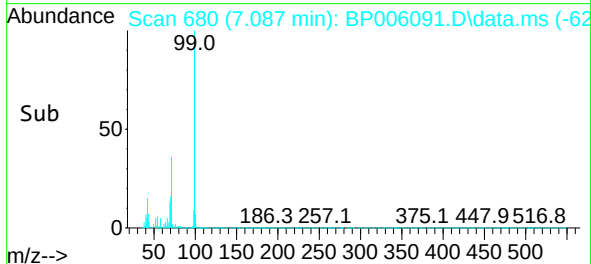
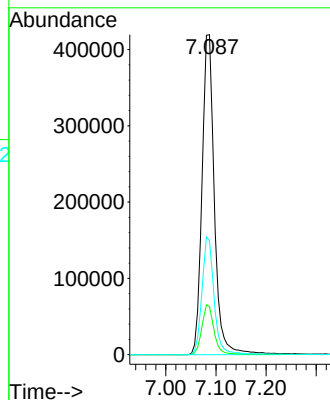
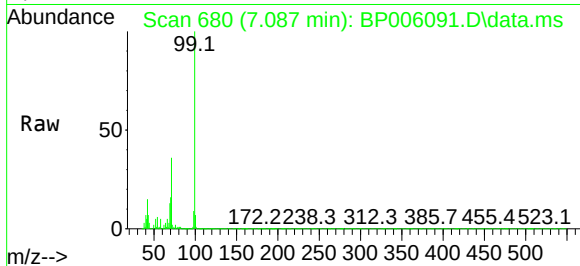




#7
Phenol-d6
Concen: 127.583 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

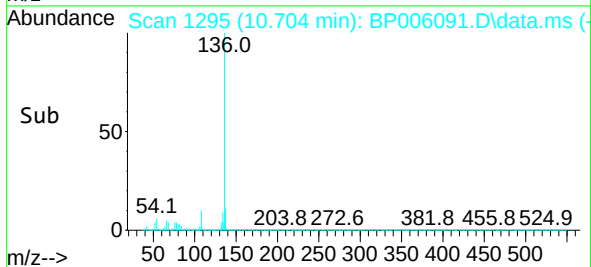
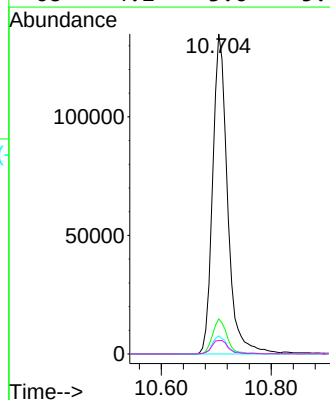
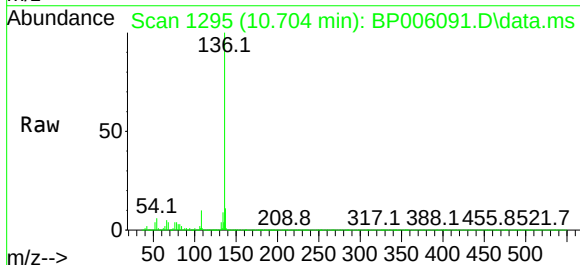
Instrument :
BNA_P
ClientSampleId :
PB137373BL

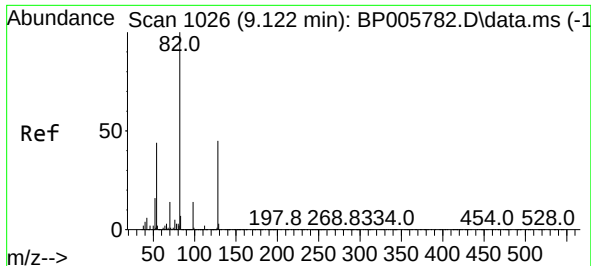
Tgt Ion:	99	Resp:	720678
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	35.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:	136	Resp:	253980
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.7	4.6	6.8
68	4.2	3.6	5.4

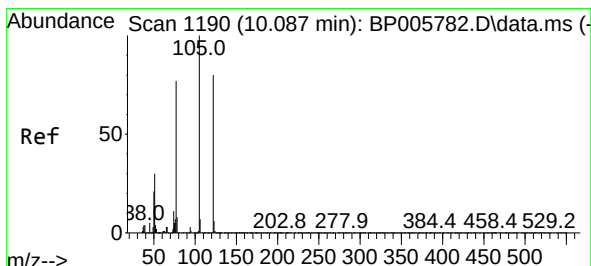
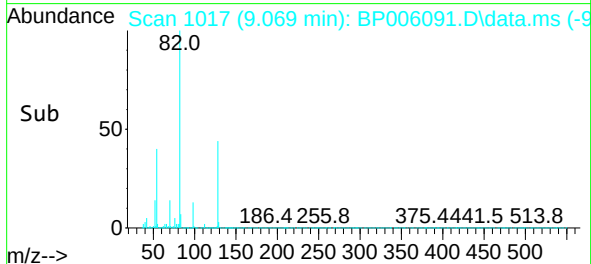
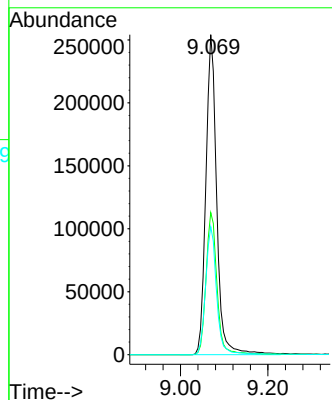
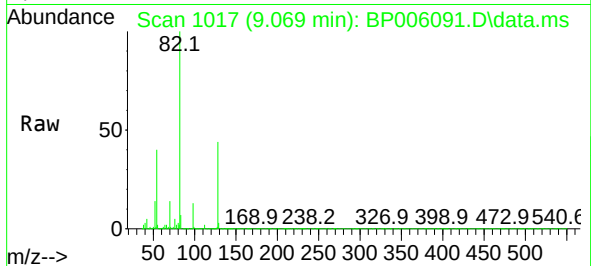




#23
Nitrobenzene-d5
Concen: 84.867 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

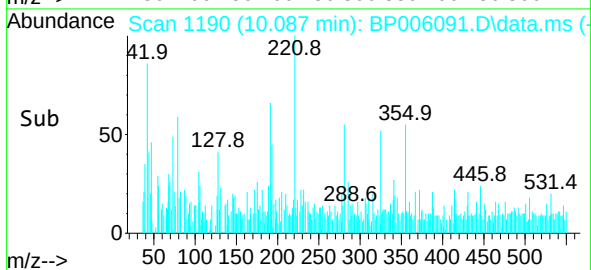
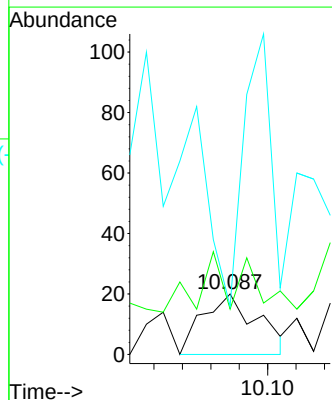
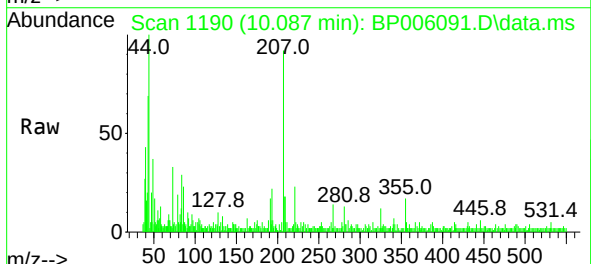
Instrument :
BNA_P
ClientSampleId :
PB137373BL

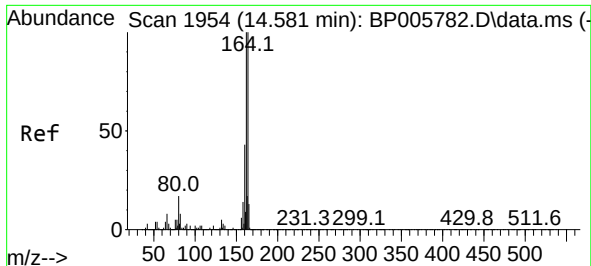
Tgt Ion: 82 Resp: 439645
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 40.0 35.0 52.4



#32
Benzoic acid
Concen: 6.328 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion: 122 Resp: 27
Ion Ratio Lower Upper
122 100
105 75.0 103.2 143.2#
77 80.0 76.2 116.2

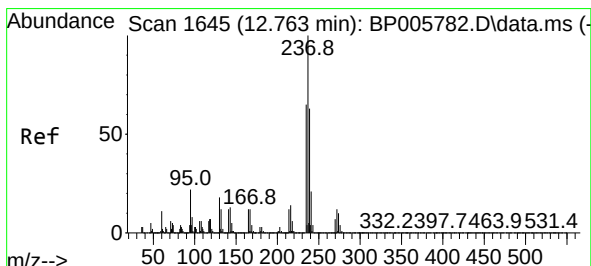
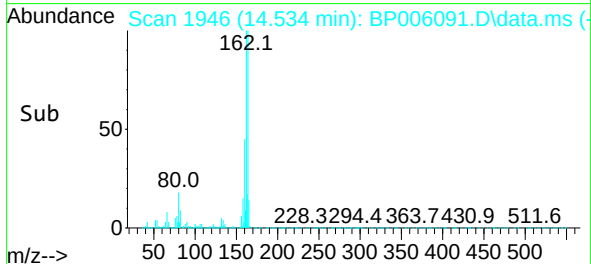
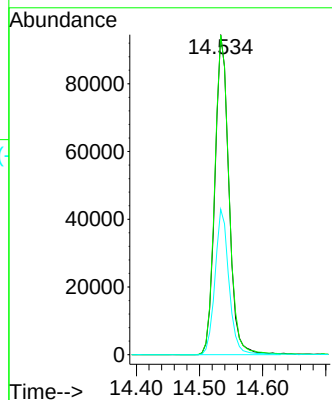
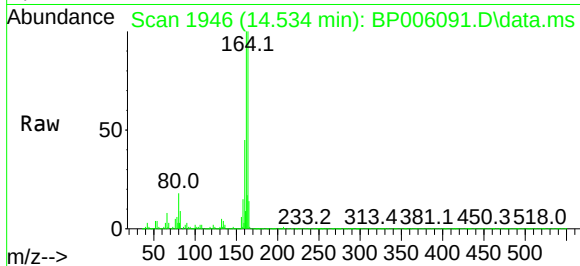




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

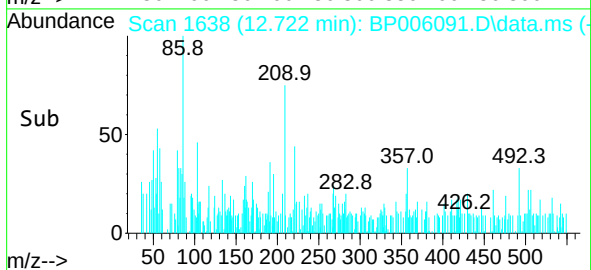
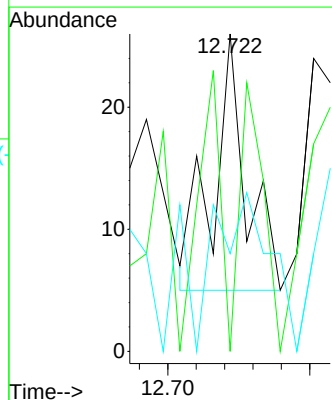
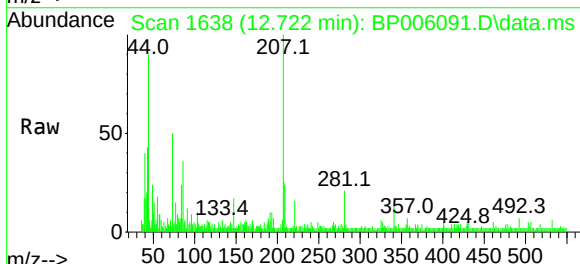
Instrument :
BNA_P
ClientSampleId :
PB137373BL

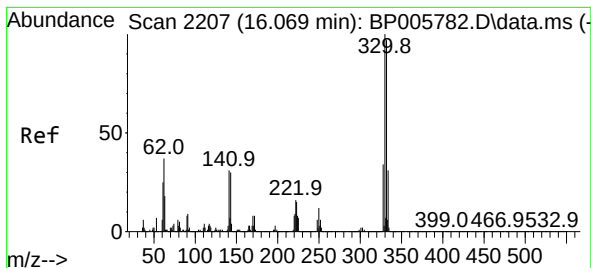
Tgt Ion:	164	Resp:	145279
Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.2	120.2
160	45.5	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.012 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:	237	Resp:	17
Ion	Ratio	Lower	Upper
237	100		
235	46.2	44.5	84.5
272	30.8	0.0	32.5

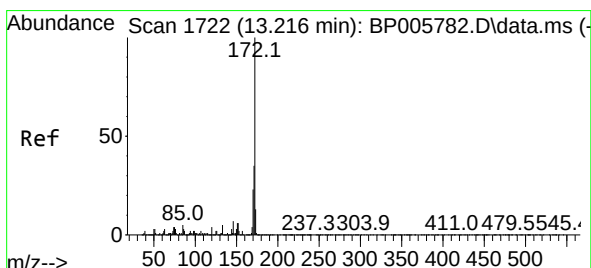
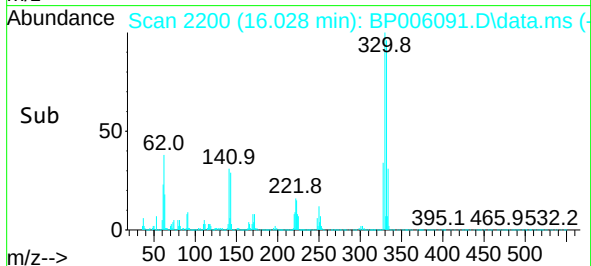
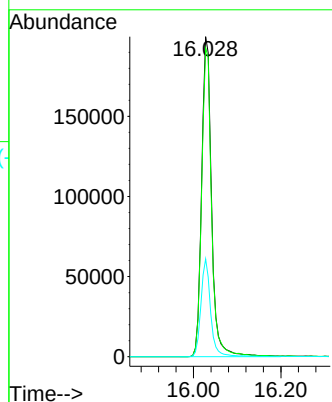
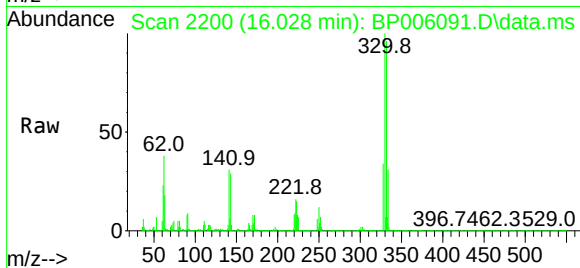




#42
2,4,6-Tribromophenol
Concen: 127.069 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

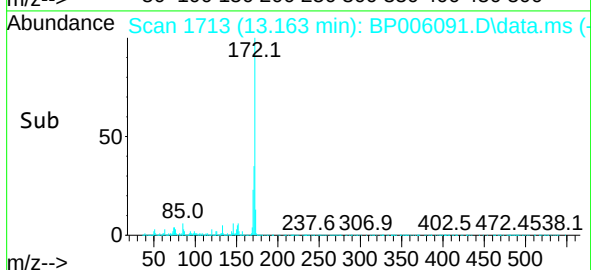
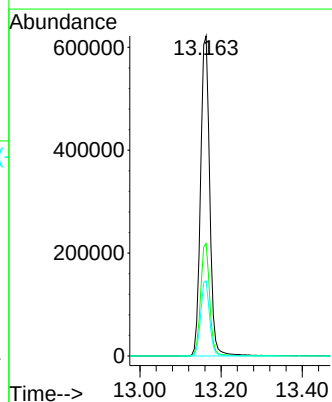
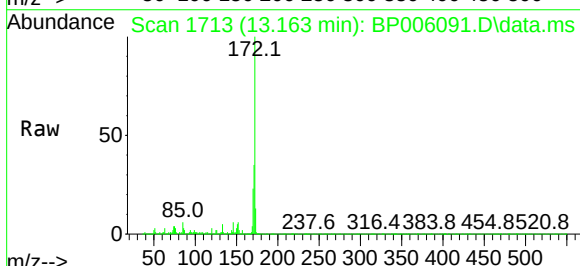
Instrument :
BNA_P
ClientSampleId :
PB137373BL

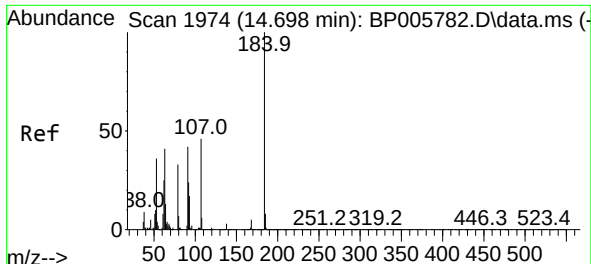
Tgt Ion:330 Resp: 316795
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.348 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:172 Resp: 977438
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

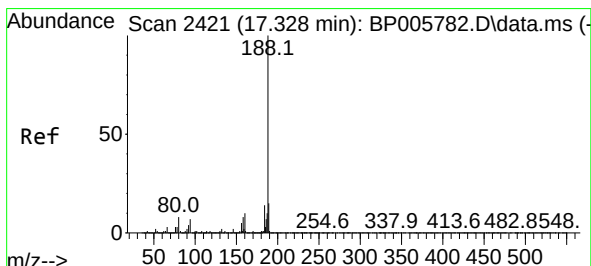
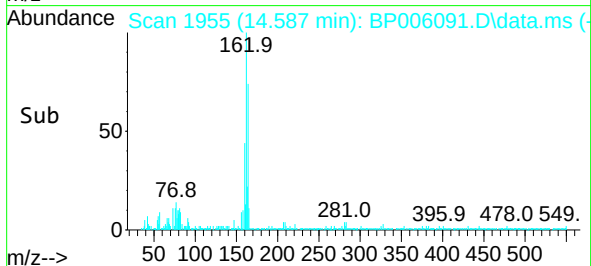
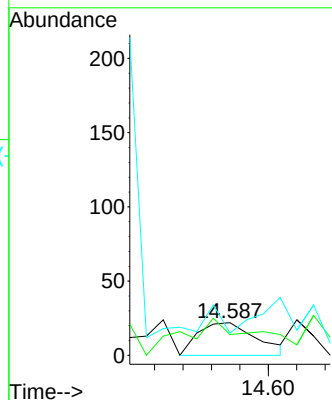
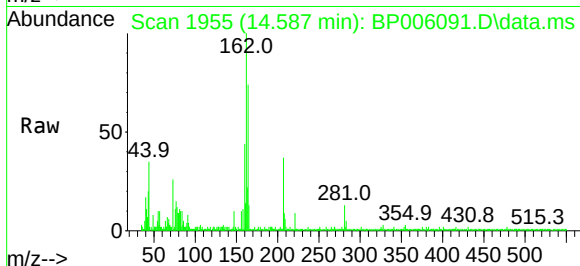




#54
2,4-Dinitrophenol
Concen: 4.867 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.088 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

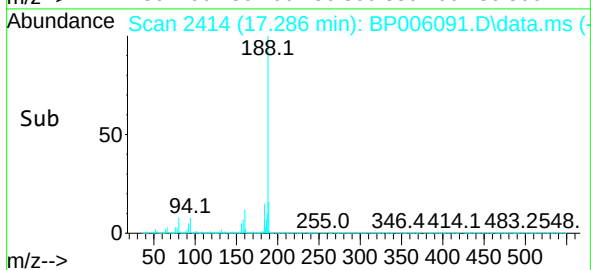
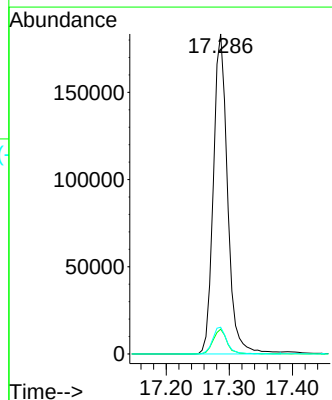
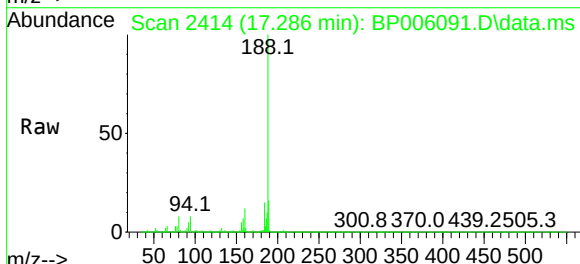
Instrument :
BNA_P
ClientSampleId :
PB137373BL

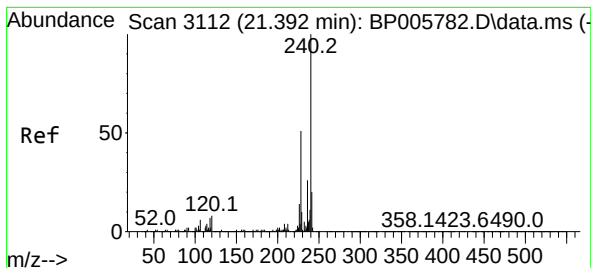
Tgt Ion:184	Resp:	31
Ion	Ratio	Lower Upper
184	100	
63	63.6	47.0 70.6
154	68.2	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:188	Resp:	286932
Ion	Ratio	Lower Upper
188	100	
94	7.7	5.6 8.4
80	8.3	6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BP006091.D

Acq: 29 Jun 2021 14:41

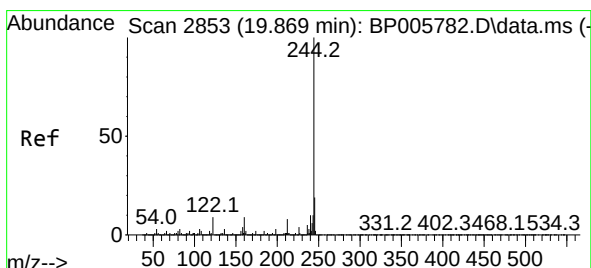
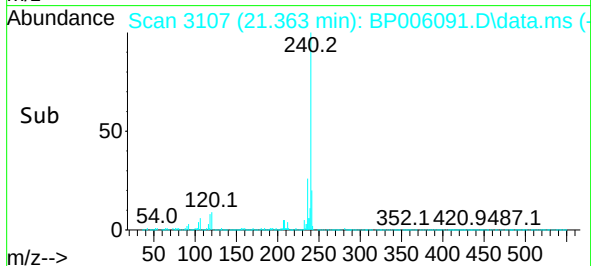
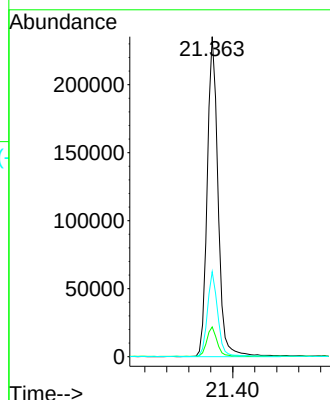
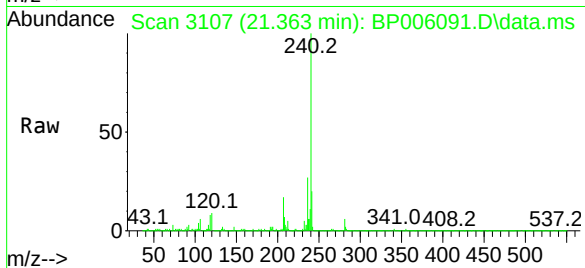
Instrument :

BNA_P

ClientSampleId :

PB137373BL

Tgt Ion:240	Resp: 320967
Ion Ratio	Lower Upper
240	100
120	9.3 6.5 9.7
236	26.5 20.6 31.0



#79

Terphenyl-d14

Concen: 88.699 ng

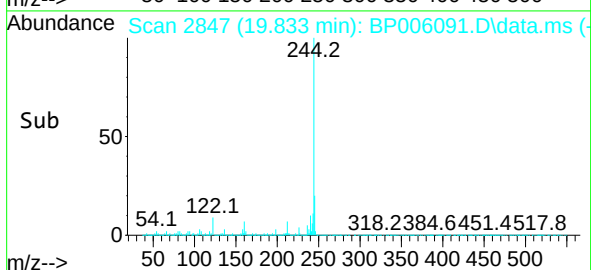
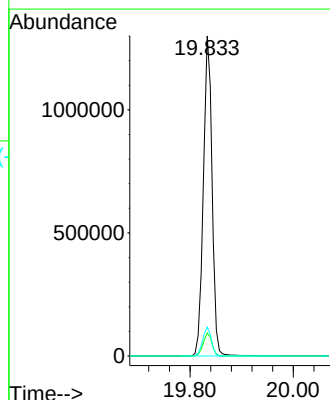
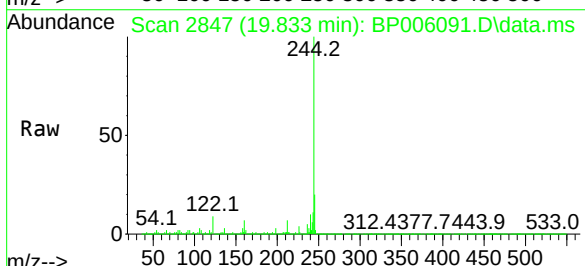
RT: 19.833 min Scan# 2847

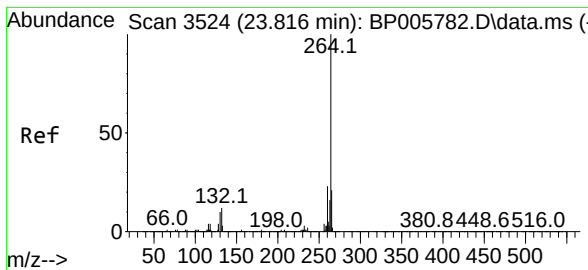
Delta R.T. 0.000 min

Lab File: BP006091.D

Acq: 29 Jun 2021 14:41

Tgt Ion:244	Resp: 1520404
Ion Ratio	Lower Upper
244	100
212	7.1 6.0 9.0
122	9.1 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. 0.012 min
 Lab File: BP006091.D
 Acq: 29 Jun 2021 14:41

Instrument :
 BNA_P
 ClientSampleId :
 PB137373BL

Tgt Ion:	264	Resp:	369896
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.6	28.0
265	22.3	17.6	26.4

