

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005489.D
 Acq On : 11 May 2021 15:09
 Operator : CG/JU
 Sample : M2322-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505-9

Quant Time: May 11 15:40:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

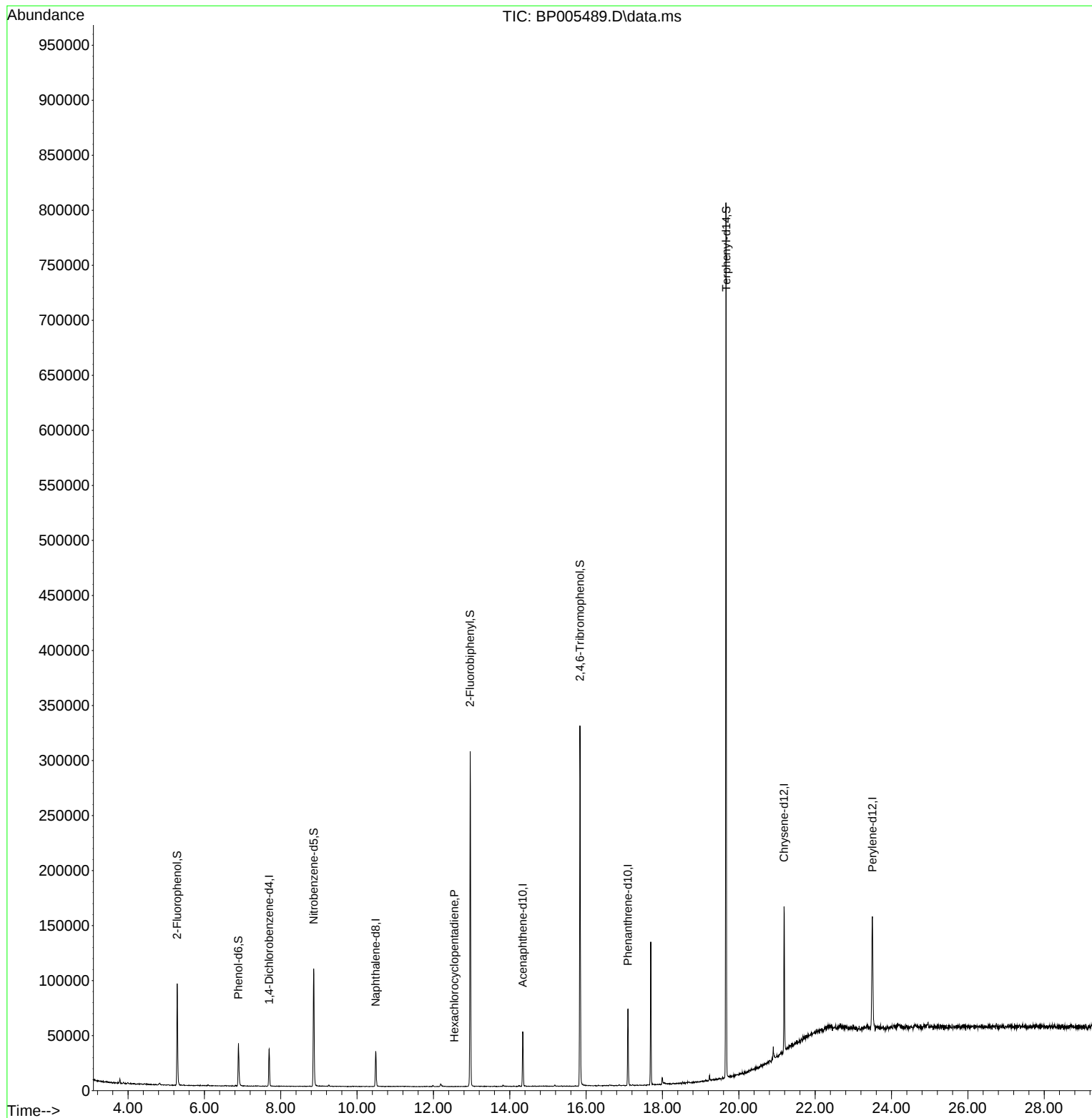
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	6668	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	18566	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	14270	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	37636	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	63105	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	79814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	27323	78.64	ng	0.00
7) Phenol-d6	6.893	99	15201	35.09	ng	0.00
23) Nitrobenzene-d5	8.863	82	53052	112.47	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	56057	138.43	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	117116	92.58	ng	0.00
79) Terphenyl-d14	19.669	244	315420	84.88	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.164	88	104	Below Cal	#	56
9) Benzaldehyde	6.852	77	5	Below Cal	#	61
41) Hexachlorocyclopentadiene	12.546	237	7	7.89	ng	81

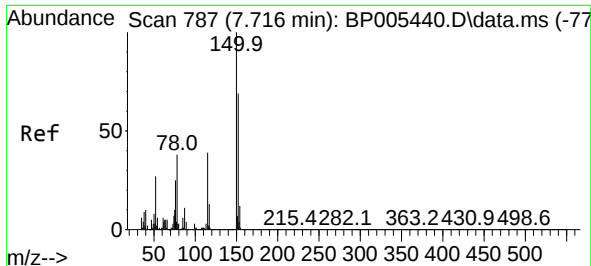
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005489.D
Acq On : 11 May 2021 15:09
Operator : CG/JU
Sample : M2322-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

Quant Time: May 11 15:40:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

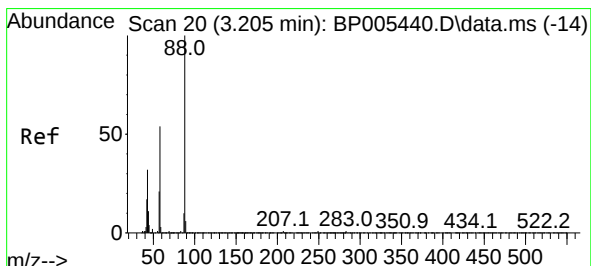
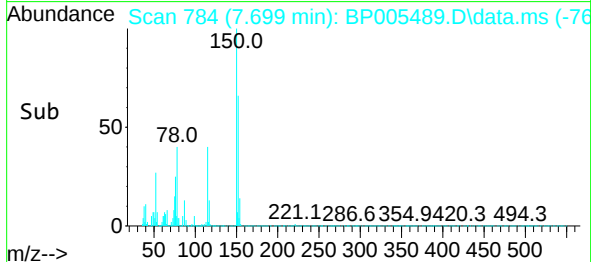
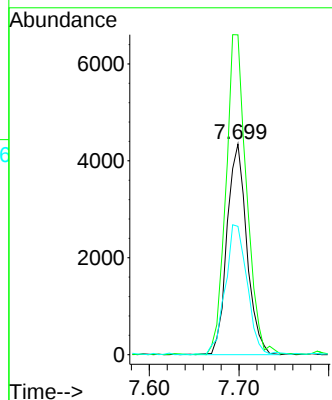
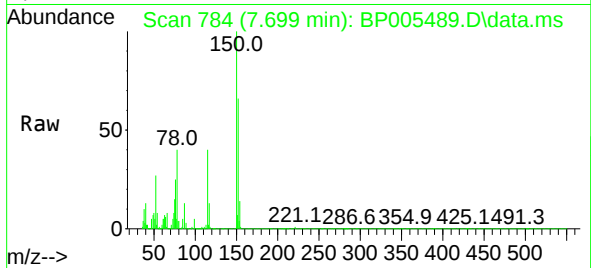




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

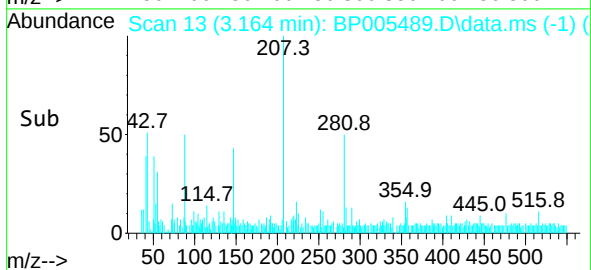
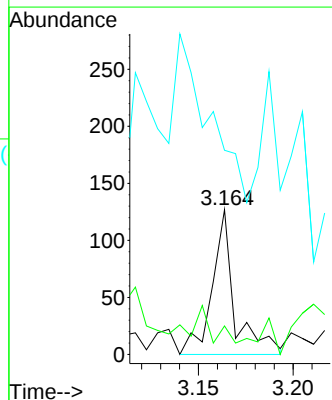
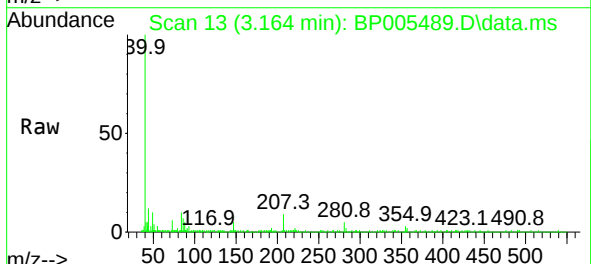
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

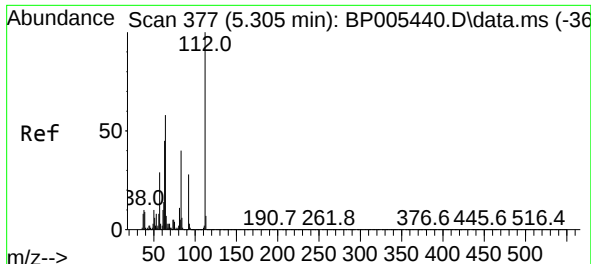
Tgt Ion:152 Resp: 6668
Ion Ratio Lower Upper
152 100
150 151.9 119.8 179.8
115 60.9 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.164 min Scan# 13
Delta R.T. -0.018 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion: 88 Resp: 104
Ion Ratio Lower Upper
88 100
58 24.0 42.5 63.7#
43 0.0 19.8 29.8#

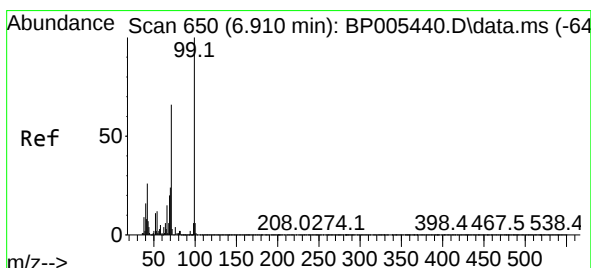
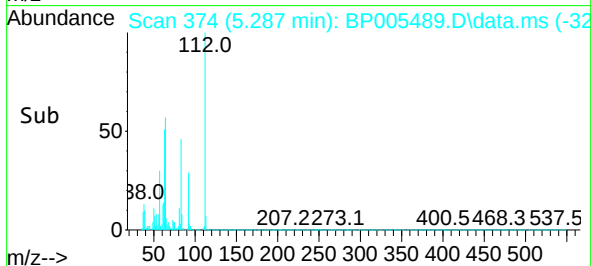
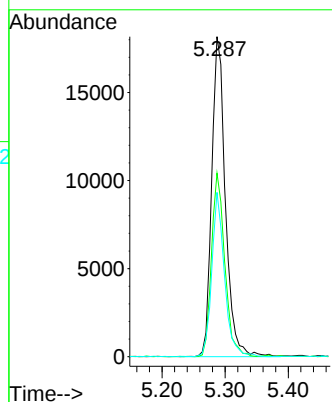
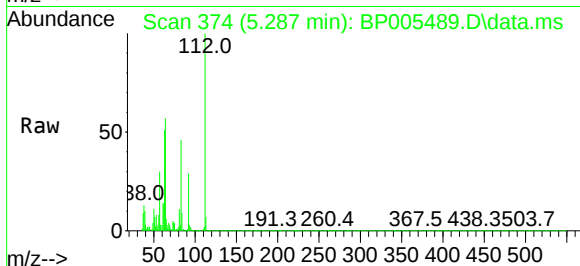




#5
2-Fluorophenol
Concen: 78.64 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

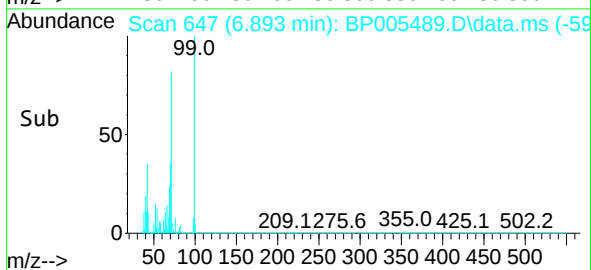
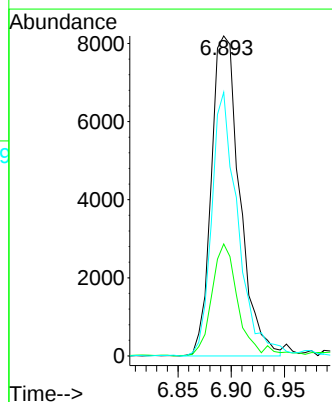
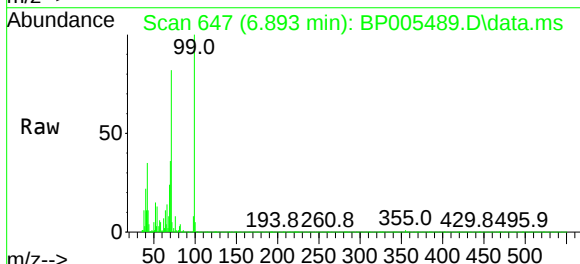
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

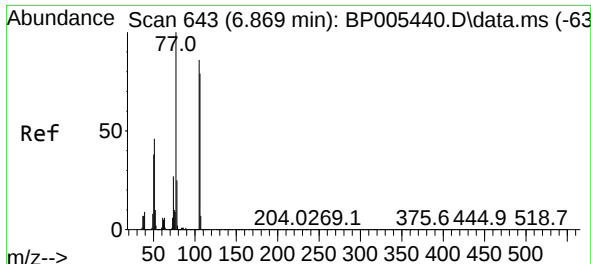
Tgt Ion:112 Resp: 27323
Ion Ratio Lower Upper
112 100
64 57.4 33.6 50.4#
63 51.3 18.6 27.8#



#7
Phenol-d6
Concen: 35.09 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion: 99 Resp: 15201
Ion Ratio Lower Upper
99 100
42 35.0 12.9 19.3#
71 82.4 26.7 40.1#

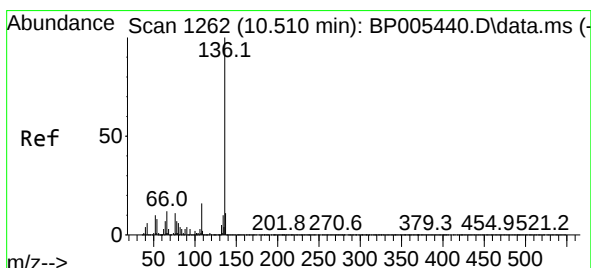
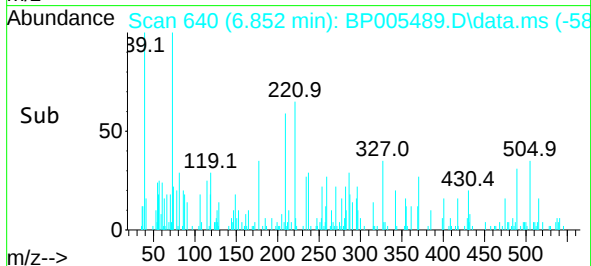
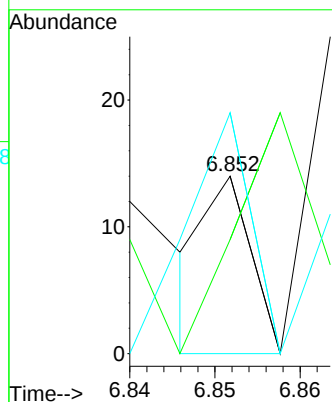
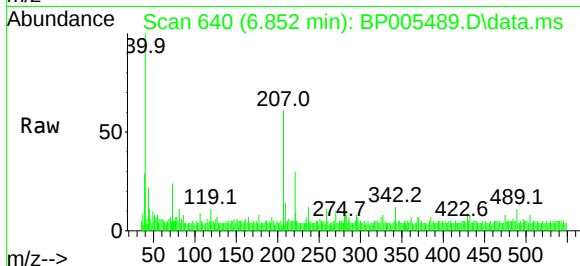




#9
Benzaldehyde
Concen: Below Cal
RT: 6.852 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

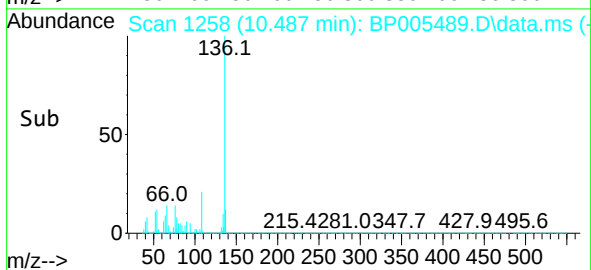
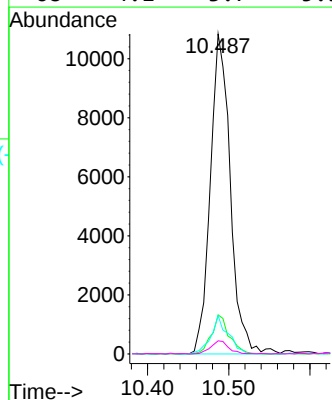
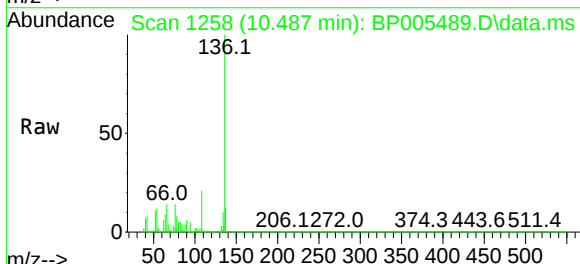
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

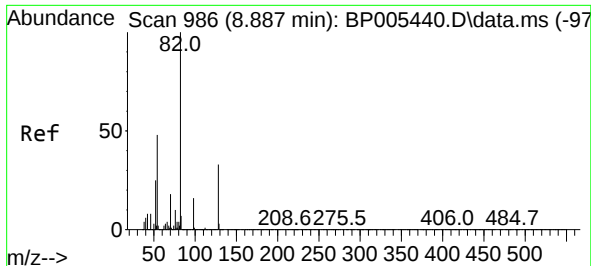
Tgt Ion: 77 Resp: 5
Ion Ratio Lower Upper
77 100
105 64.3 89.4 129.4#
106 135.7 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion:136 Resp: 18566
Ion Ratio Lower Upper
136 100
137 12.2 8.9 13.3
54 11.9 5.0 7.4#
68 4.1 3.7 5.5

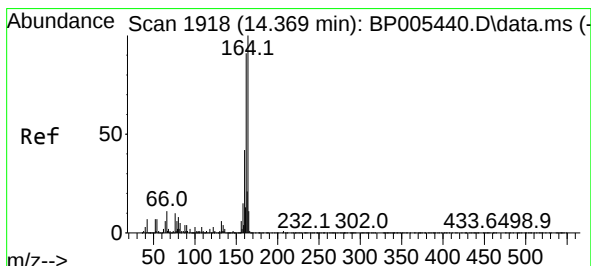
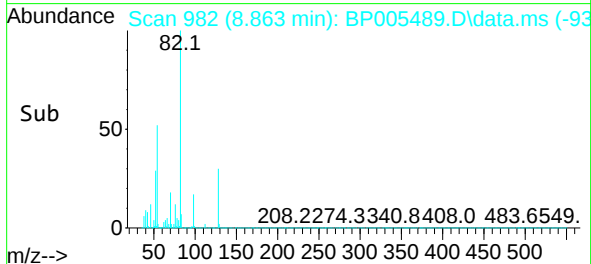
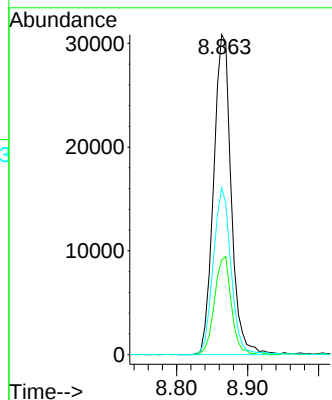
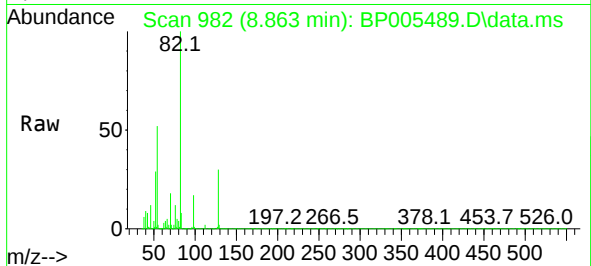




#23
Nitrobenzene-d5
Concen: 112.47 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

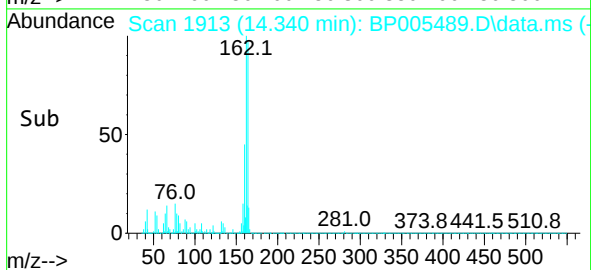
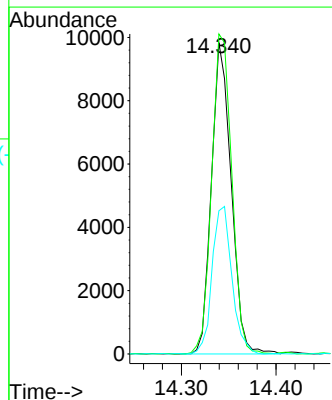
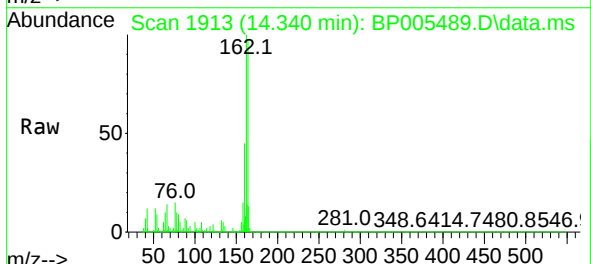
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

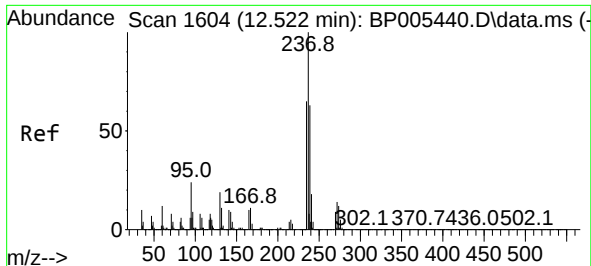
Tgt Ion: 82 Resp: 53052
Ion Ratio Lower Upper
82 100
128 29.6 30.5 45.7#
54 52.2 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion: 164 Resp: 14270
Ion Ratio Lower Upper
164 100
162 102.8 73.5 110.3
160 46.0 40.6 61.0

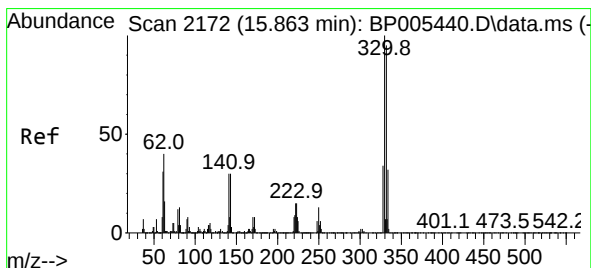
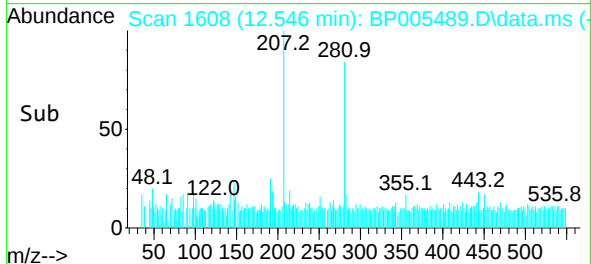
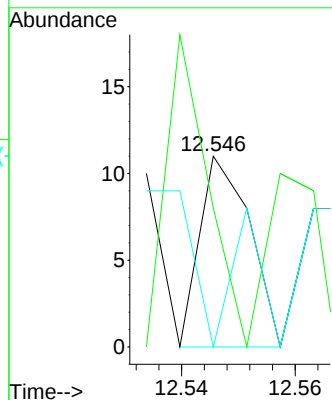
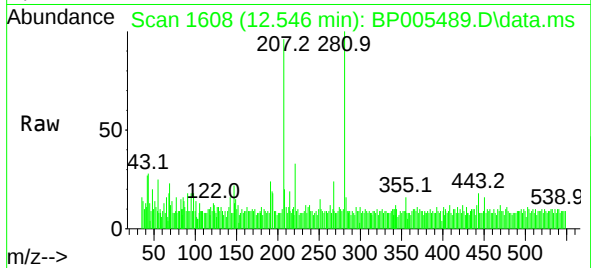




#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.047 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

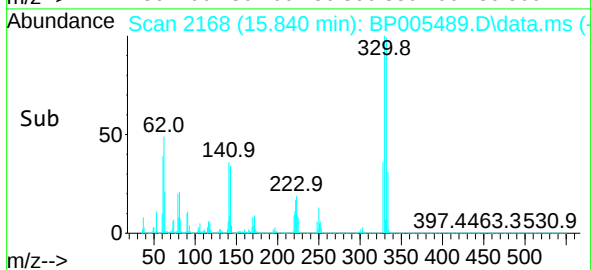
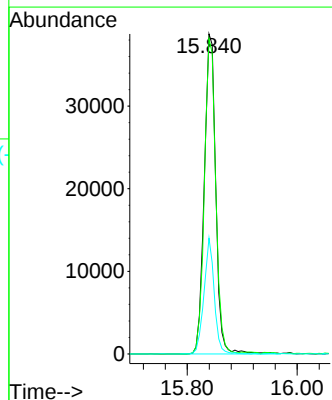
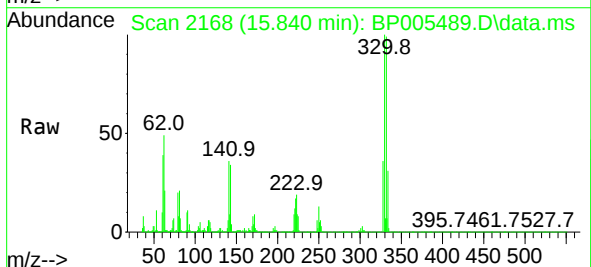
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

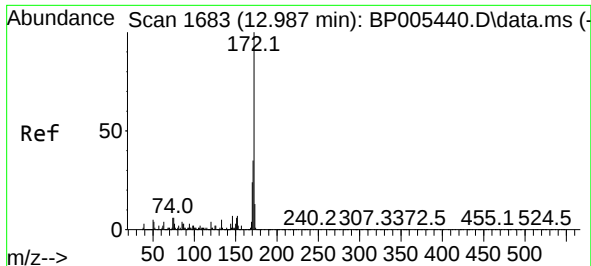
Tgt Ion:237	Resp:	7
Ion	Ratio	Lower Upper
237	100	
235	72.7	40.9 80.9
272	0.0	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 138.43 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion:330	Resp:	56057
Ion	Ratio	Lower Upper
330	100	
332	97.2	76.3 114.5
141	32.6	22.8 34.2

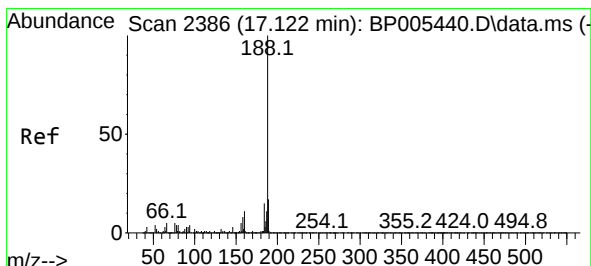
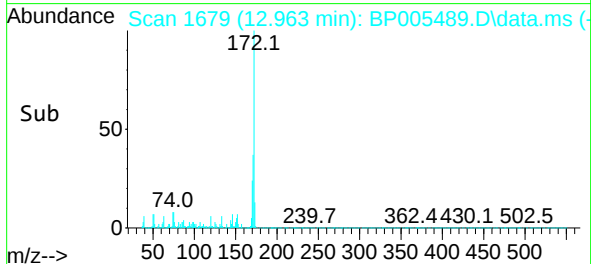
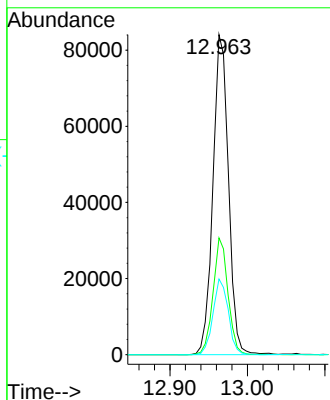
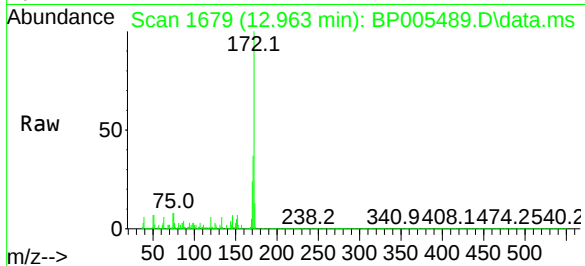




#45
2-Fluorobiphenyl
Concen: 92.58 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

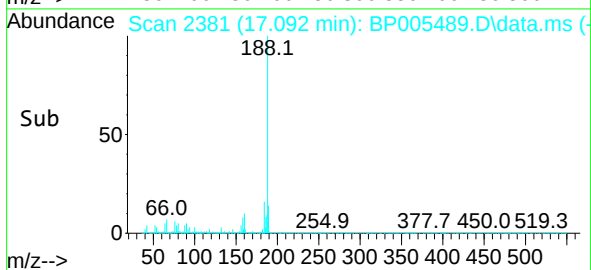
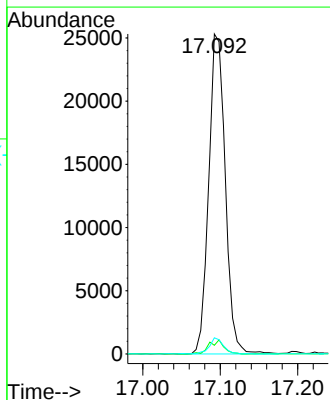
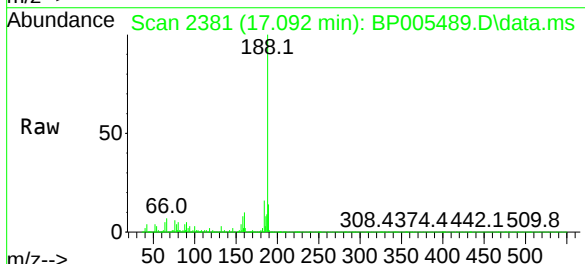
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505-9

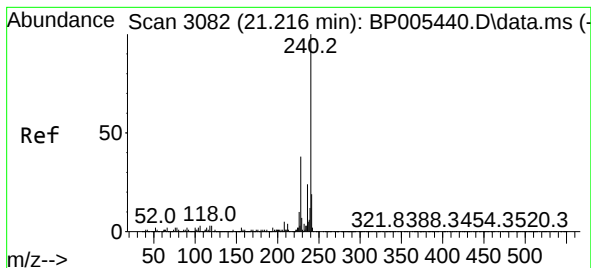
Tgt Ion:172	Resp:	117116
Ion Ratio	Lower	Upper
172	100	
171	36.5	28.1 42.1
170	23.6	19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005489.D
Acq: 11 May 2021 15:09

Tgt Ion:188	Resp:	37636
Ion Ratio	Lower	Upper
188	100	
94	2.7	5.0 7.6#
80	5.0	5.9 8.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.186 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BP005489.D

Acq: 11 May 2021 15:09

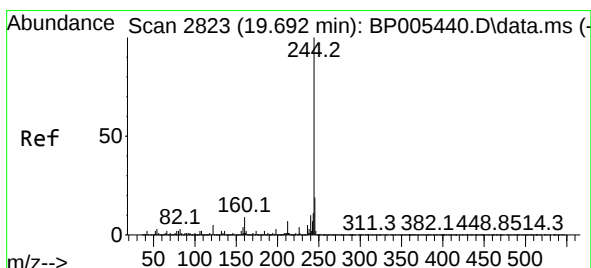
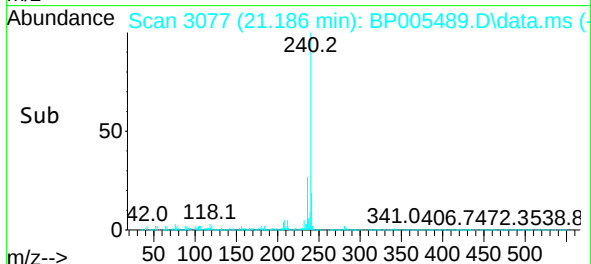
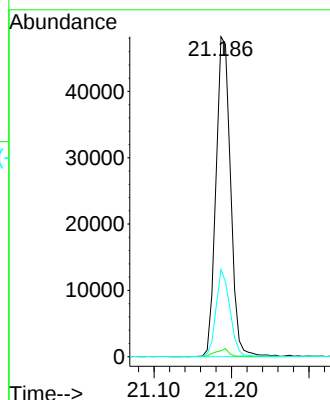
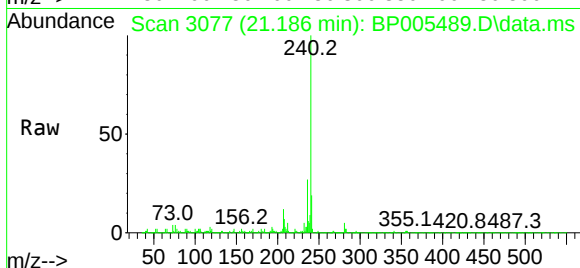
Instrument :

BNA_P

ClientSampleId :

MW-2-20210505-9

Tgt Ion:240	Resp: 63105
Ion Ratio	Lower Upper
240	100
120	1.8 4.2 6.2#
236	27.2 20.2 30.2



#79

Terphenyl-d14

Concen: 84.88 ng

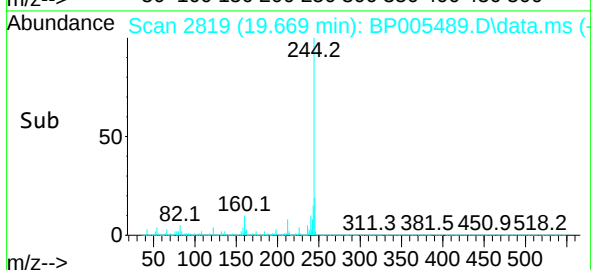
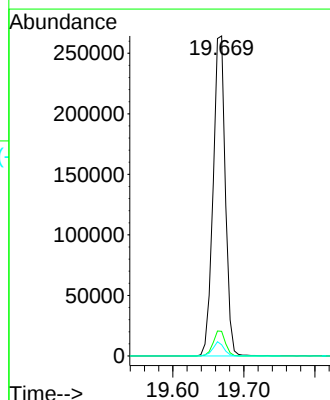
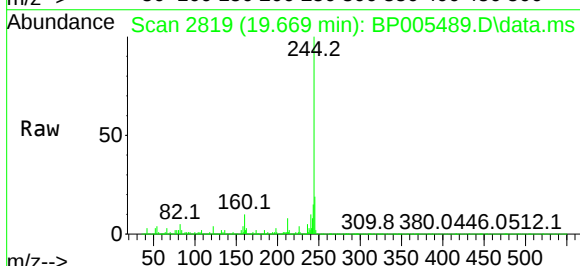
RT: 19.669 min Scan# 2819

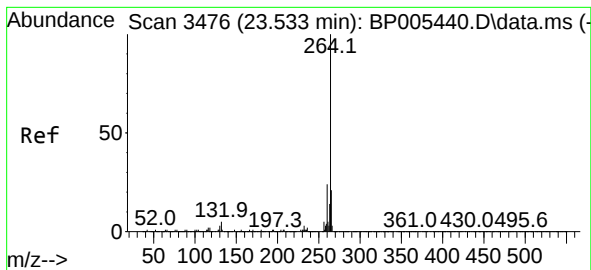
Delta R.T. -0.000 min

Lab File: BP005489.D

Acq: 11 May 2021 15:09

Tgt Ion:244	Resp: 315420
Ion Ratio	Lower Upper
244	100
212	7.7 5.8 8.6
122	3.5 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.006 min
 Lab File: BP005489.D
 Acq: 11 May 2021 15:09

Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505-9

Tgt Ion:	264	Resp:	79814
Ion Ratio	Lower	Upper	
264	100		
260	22.7	20.6	30.8
265	23.5	19.0	28.6

