

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007057.D
 Acq On : 20 Sep 2021 19:09
 Operator : CG/JU
 Sample : M3797-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26598

Quant Time: Sep 21 01:02:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

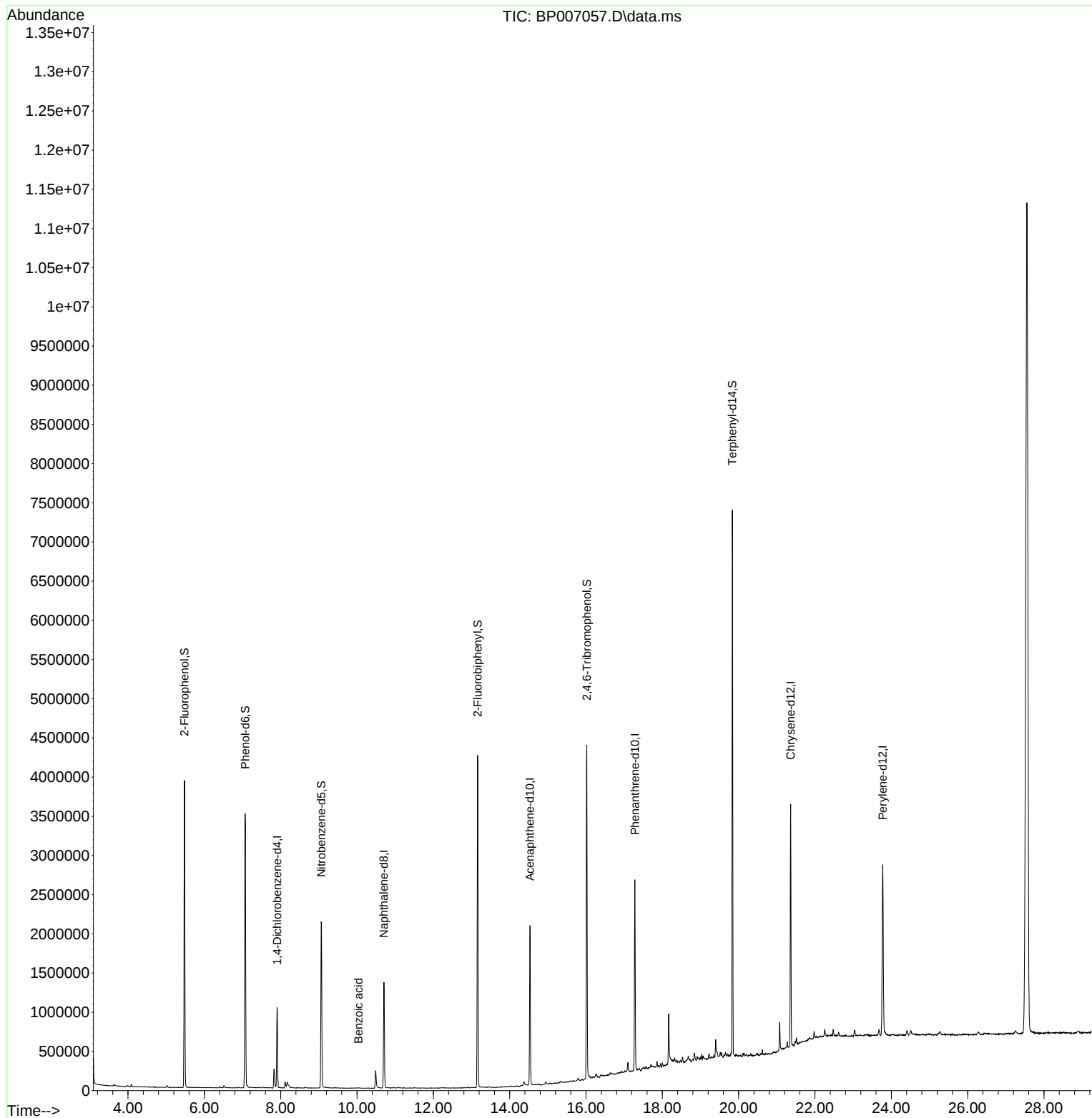
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	298489	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1147654	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	707005	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1477934	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1509945	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1608402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1808583	98.941	ng	0.00
7) Phenol-d6	7.069	99	2186283	87.628	ng	0.00
23) Nitrobenzene-d5	9.063	82	1270353	62.169	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	869454	102.258	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2308247	45.071	ng	0.00
79) Terphenyl-d14	19.833	244	3237042	41.132	ng	0.00
Target Compounds						
9) Benzaldehyde	7.016	77	405	Below Cal	#	17
32) Benzoic acid	10.040	122	56	6.100	ng	# 1

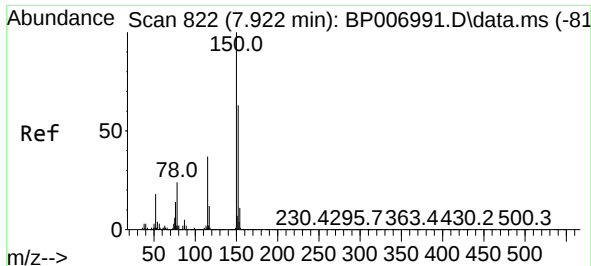
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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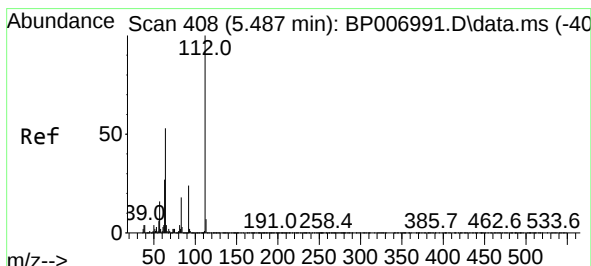
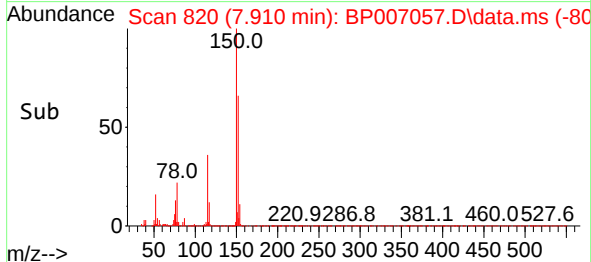
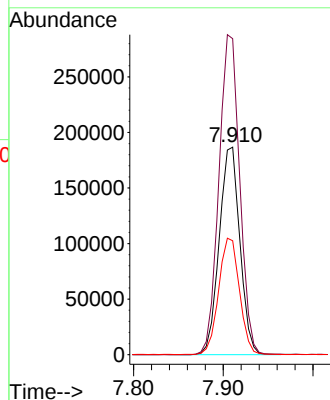
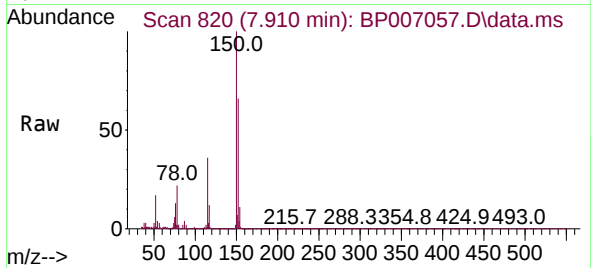




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

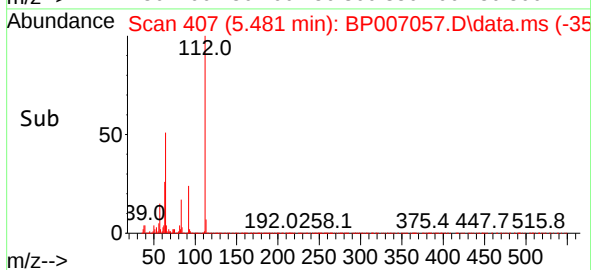
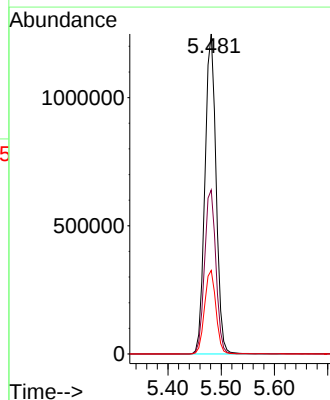
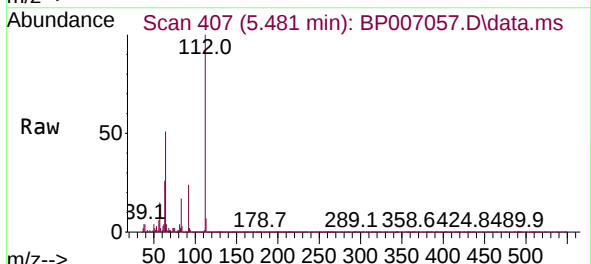
Instrument :
BNA_P
ClientSampleId :
26598

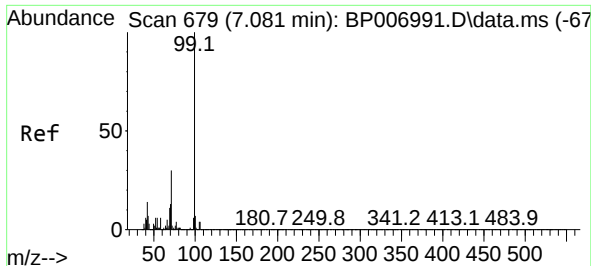
Tgt Ion:152 Resp: 298489
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 54.9 48.5 72.7



#5
2-Fluorophenol
Concen: 98.941 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion:112 Resp: 1808583
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.1 23.8 35.8

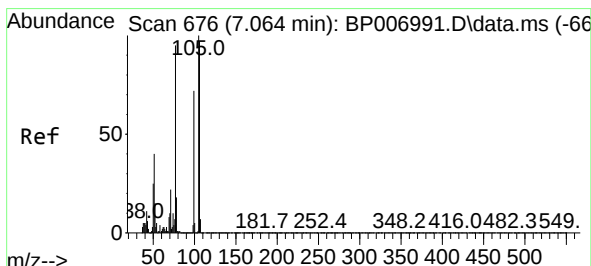
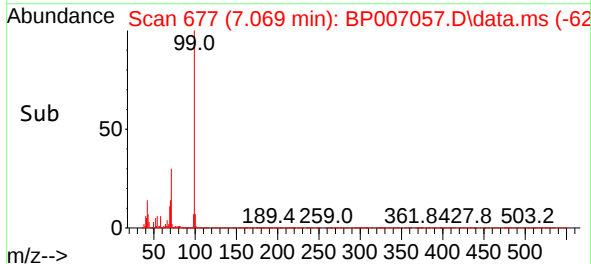
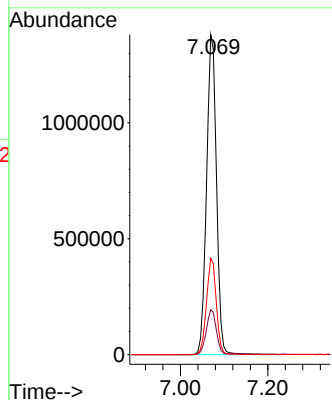
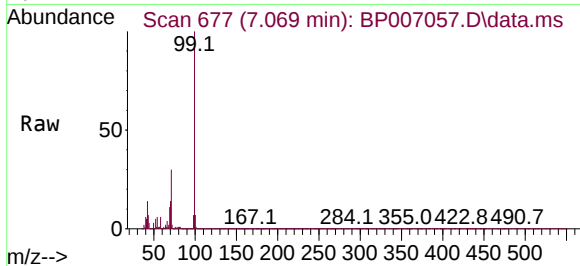




#7
Phenol-d6
Concen: 87.628 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

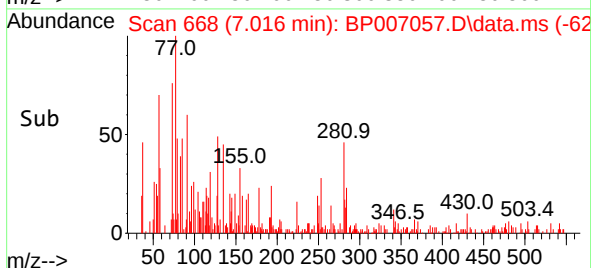
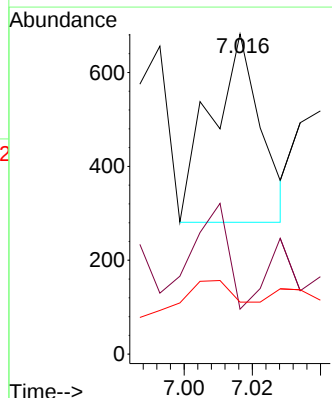
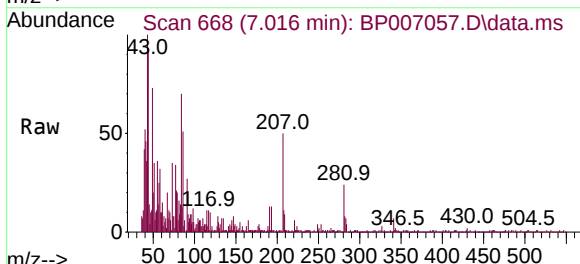
Instrument :
BNA_P
ClientSampleId :
26598

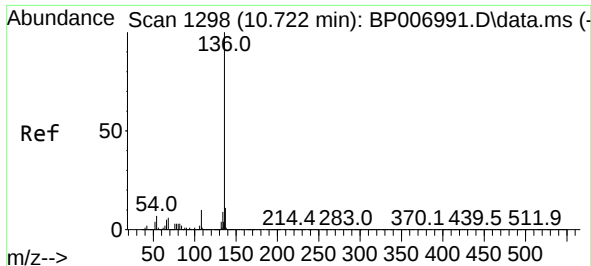
Tgt Ion: 99 Resp: 2186283
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.016 min Scan# 668
Delta R.T. -0.029 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion: 77 Resp: 405
Ion Ratio Lower Upper
77 100
105 14.1 76.7 116.7#
106 16.3 76.2 116.2#



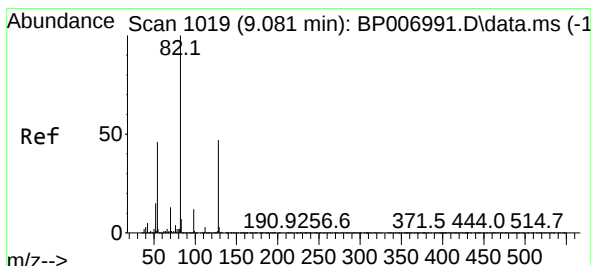
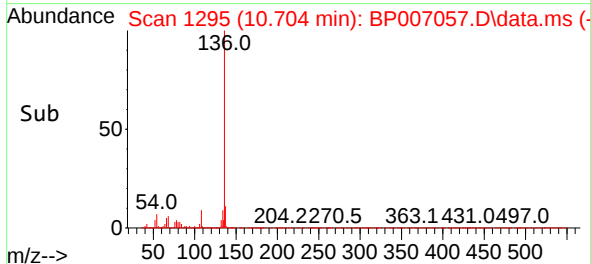
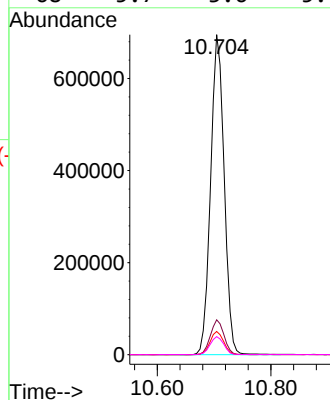
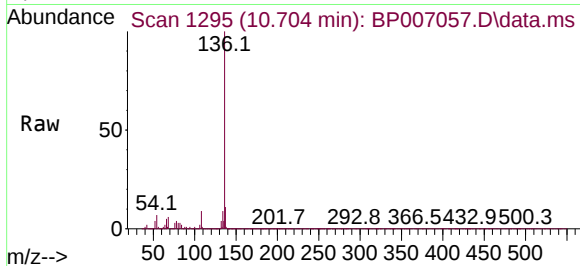


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Instrument :
BNA_P
ClientSampleId :
26598

Tgt Ion: 136 Resp: 1147654

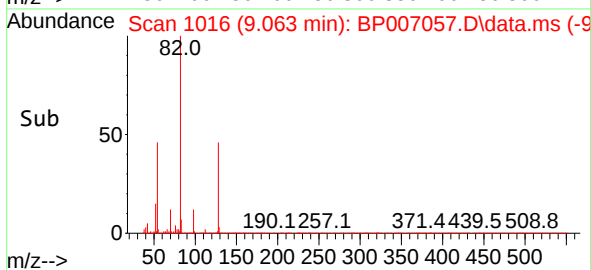
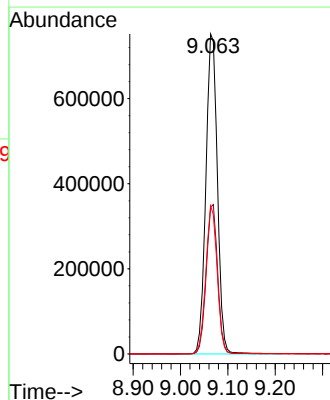
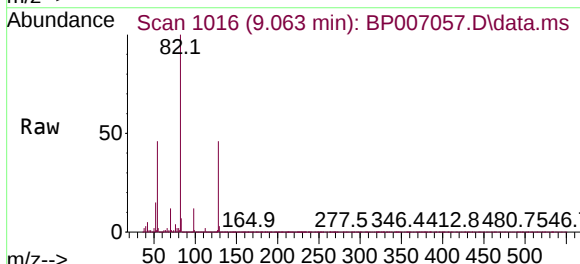
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	4.6	6.8#
68	5.7	3.6	5.4#

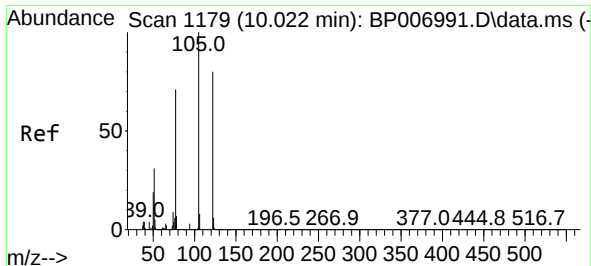


#23
Nitrobenzene-d5
Concen: 62.169 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion: 82 Resp: 1270353

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.7	53.5
54	46.3	35.0	52.4

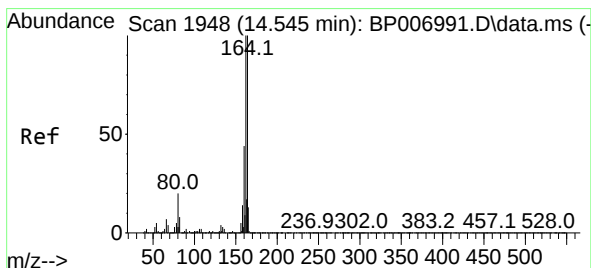
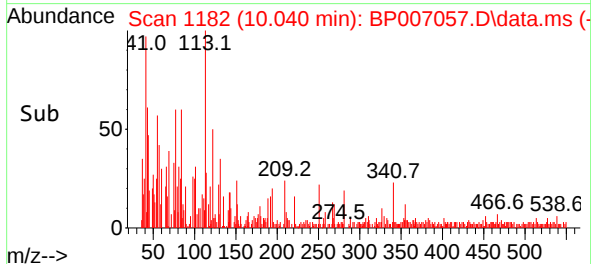
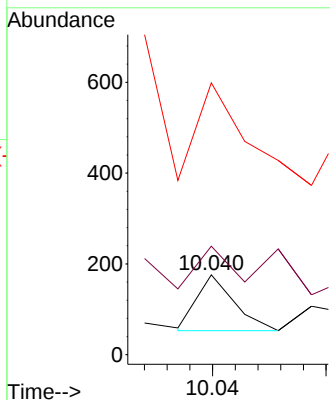
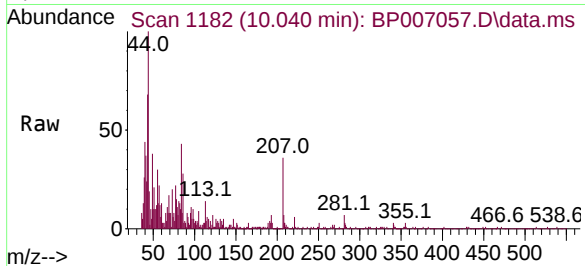




#32
Benzoic acid
Concen: 6.100 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

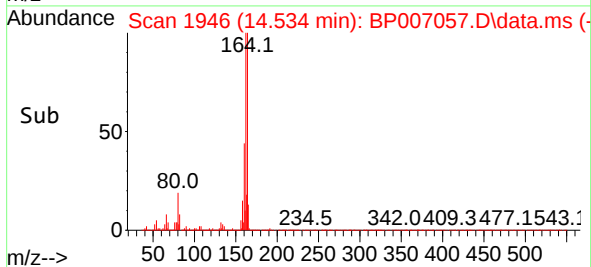
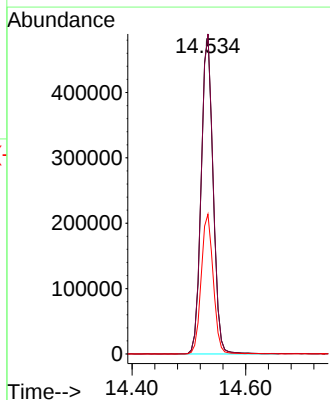
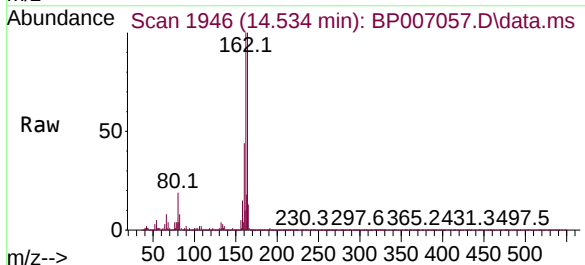
Instrument :
BNA_P
ClientSampleId :
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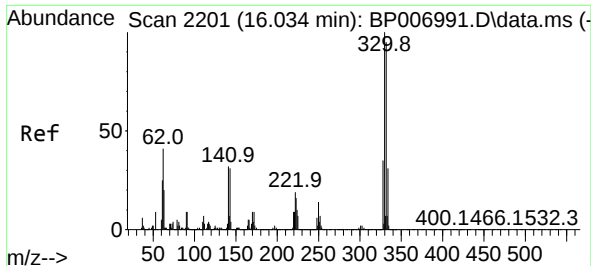
Tgt Ion:	122	Resp:	56
Ion	Ratio	Lower	Upper
122	100		
105	135.8	103.2	143.2
77	340.3	76.2	116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion:	164	Resp:	707005
Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	43.6	34.5	51.7

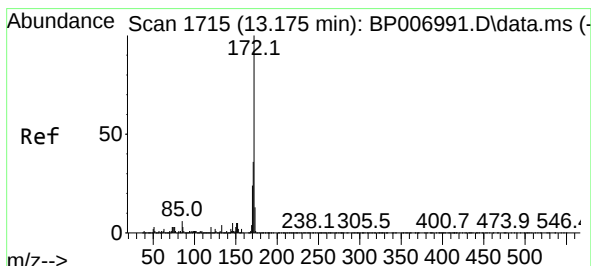
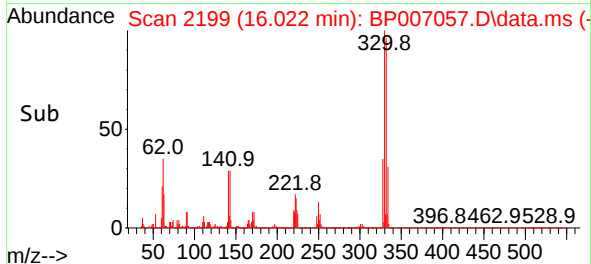
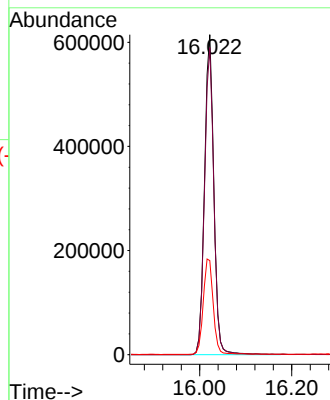
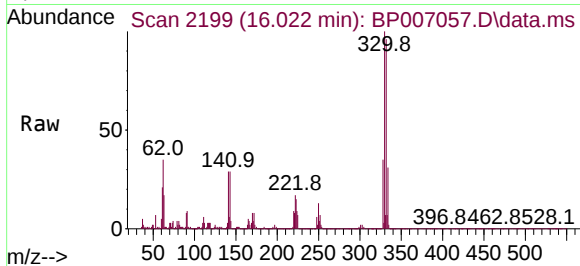




#42
2,4,6-Tribromophenol
Concen: 102.258 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

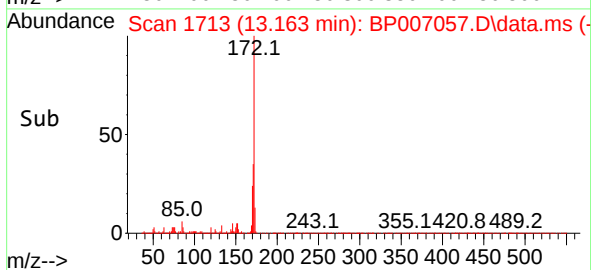
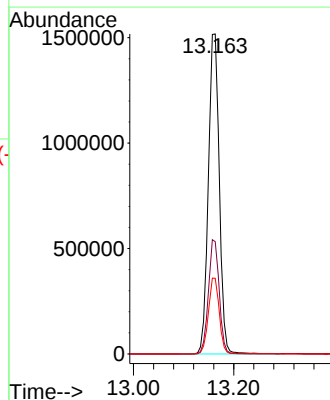
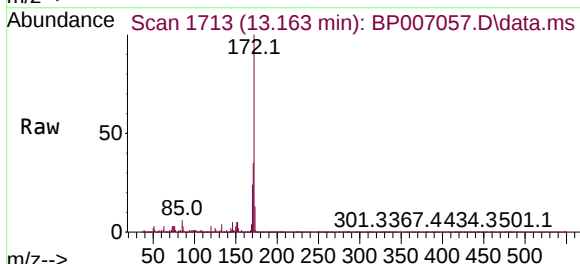
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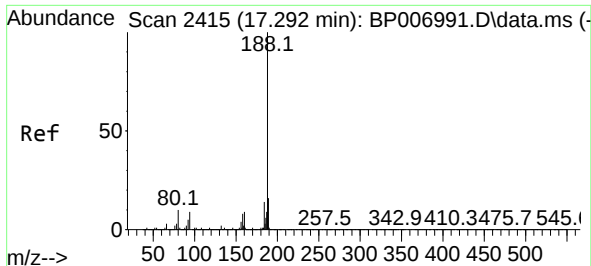
Tgt Ion: 330 Resp: 869454
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 45.071 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion: 172 Resp: 2308247
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.7 18.6 27.8

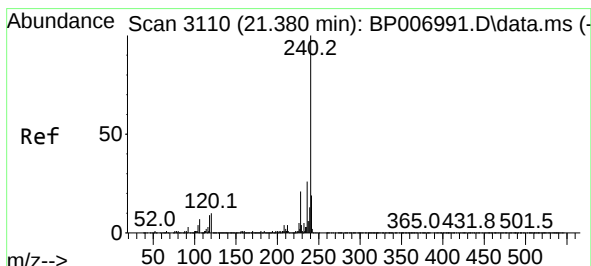
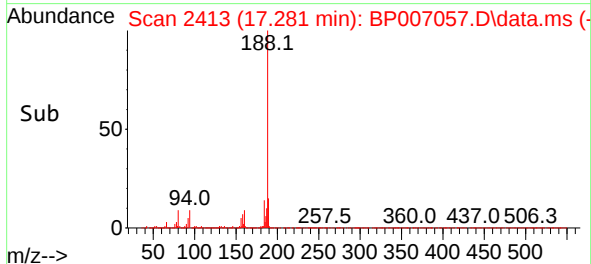
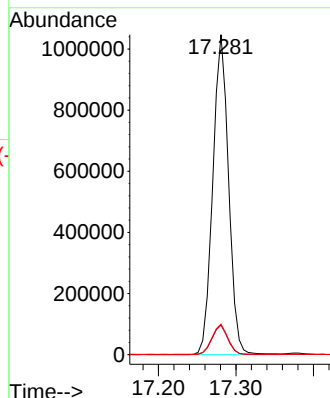
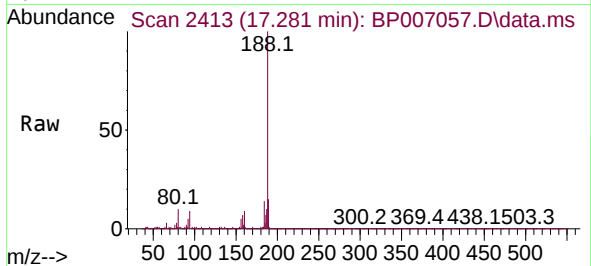




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

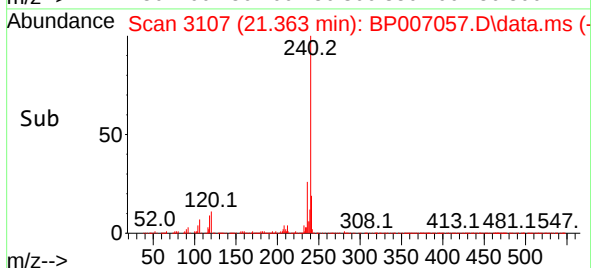
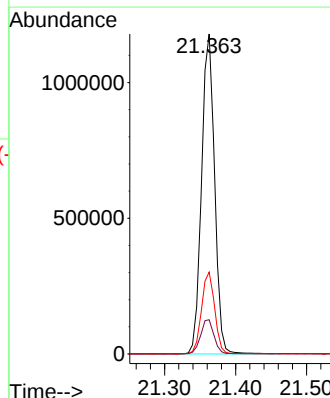
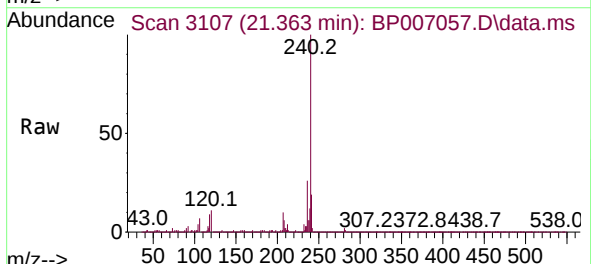
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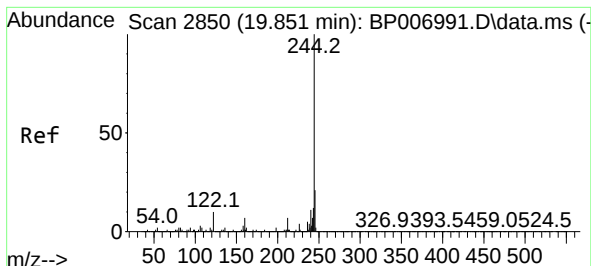
Tgt Ion:188 Resp: 1477934
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007057.D
Acq: 20 Sep 2021 19:09

Tgt Ion:240 Resp: 1509945
Ion Ratio Lower Upper
240 100
120 10.7 6.5 9.7#
236 25.6 20.6 31.0





#79

Terphenyl-d14

Concen: 41.132 ng

RT: 19.833 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP007057.D

Acq: 20 Sep 2021 19:09

Instrument :

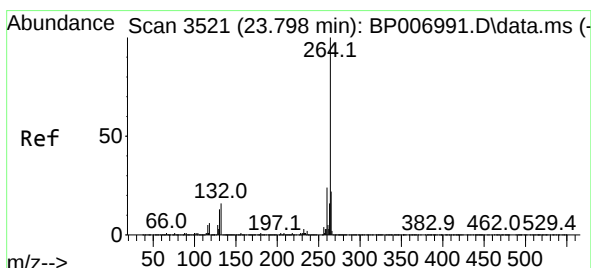
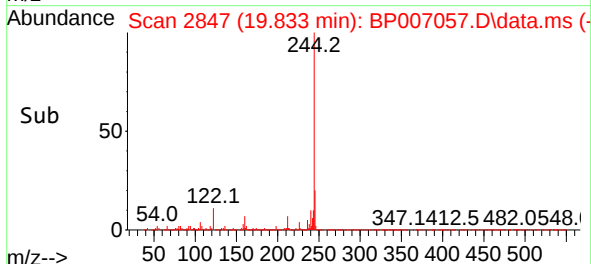
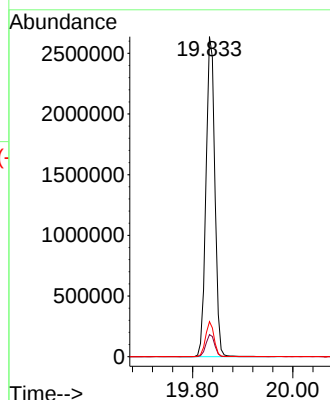
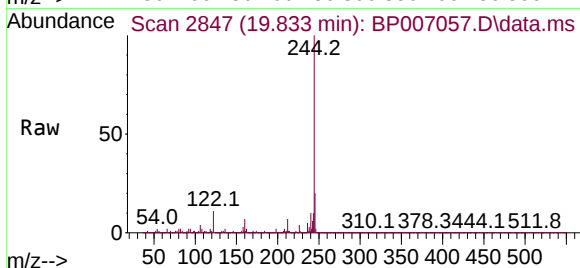
BNA_P

ClientSampleId :

26598

Tgt Ion:244 Resp: 3237042

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	10.9	7.1	10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP007057.D

Acq: 20 Sep 2021 19:09

Tgt Ion:264 Resp: 1608402

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.0	17.6	26.4

