

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007059.D
 Acq On : 20 Sep 2021 20:17
 Operator : CG/JU
 Sample : M3786-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N71924

Quant Time: Sep 21 01:03:17 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)

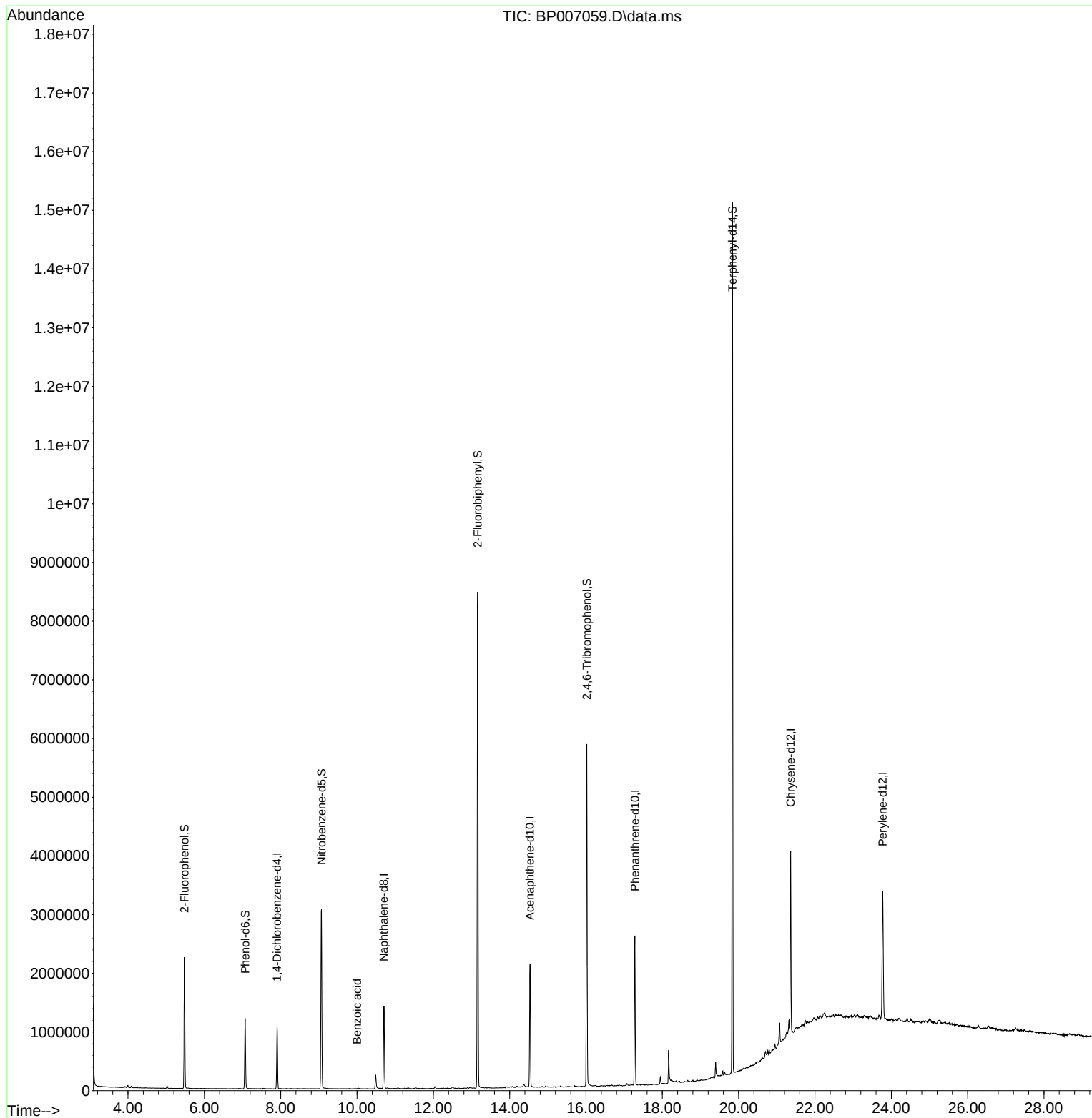
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	304649	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1185662	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	734237	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1532291	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1527407	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1641242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1026833	55.039	ng	0.00
7) Phenol-d6	7.069	99	736551	28.925	ng	0.00
23) Nitrobenzene-d5	9.069	82	1837332	87.034	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1215523	137.658	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4534029	85.248	ng	0.00
79) Terphenyl-d14	19.839	244	6867809	86.268	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.016	77	171	Below Cal	#	37
32) Benzoic acid	9.998	122	88	6.102 ng	#	10

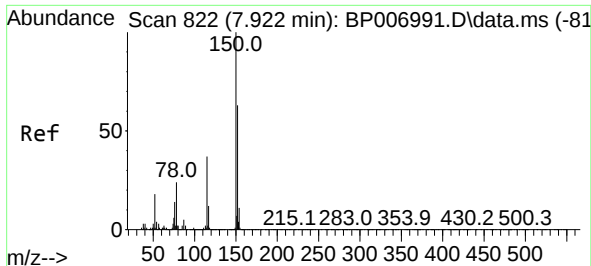
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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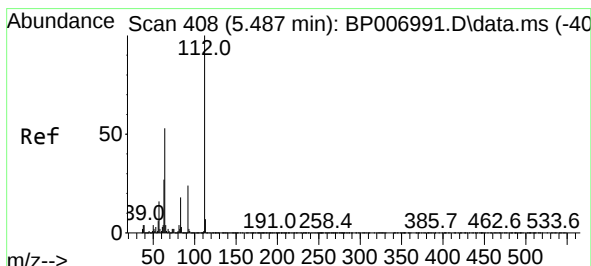
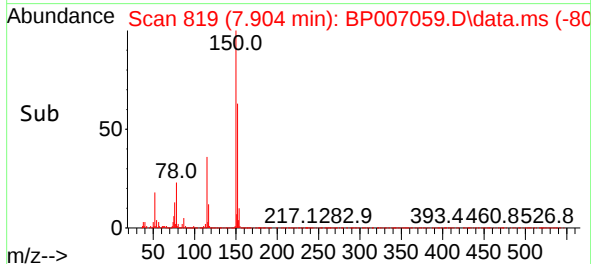
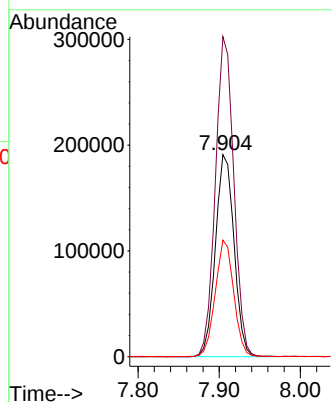
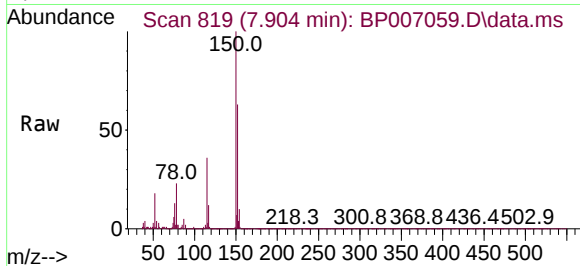




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

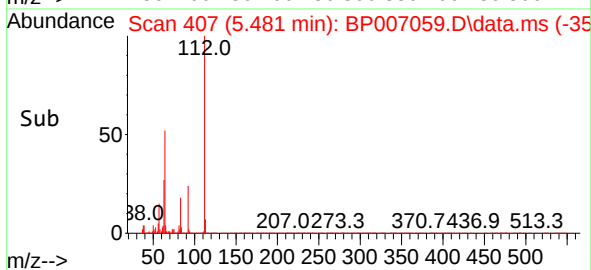
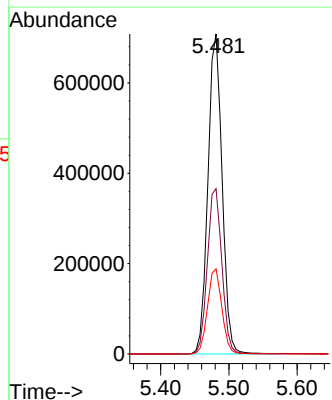
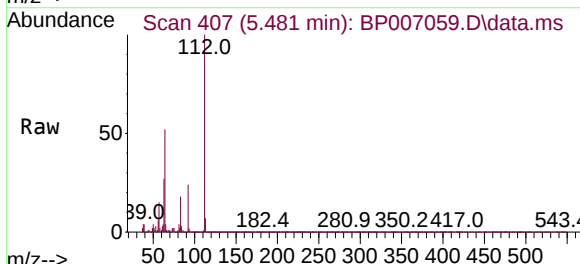
Instrument :
BNA_P
ClientSampleId :
N71924

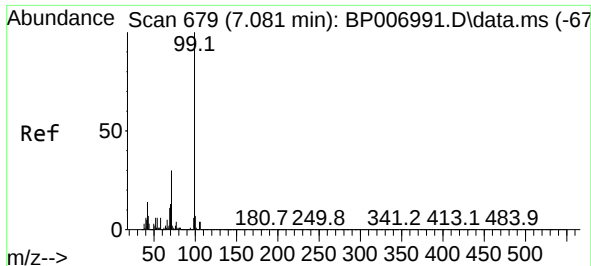
Tgt Ion:152 Resp: 304649
Ion Ratio Lower Upper
152 100
150 158.3 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 55.039 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion:112 Resp: 1026833
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 26.6 23.8 35.8

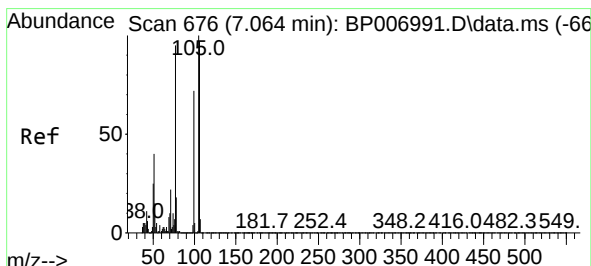
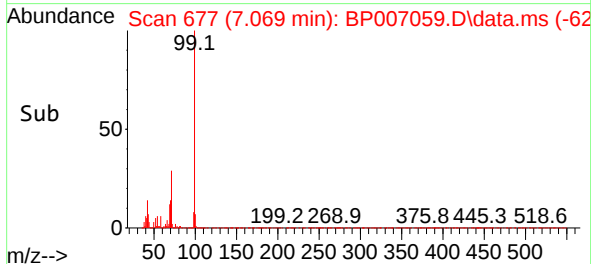
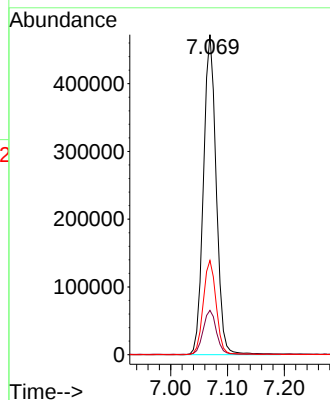
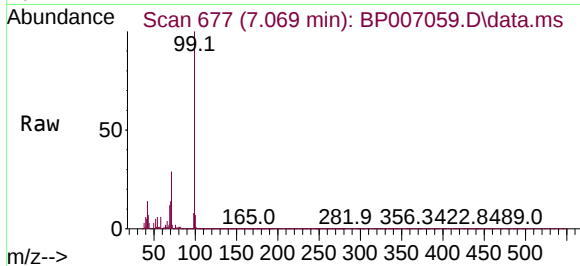




#7
Phenol-d6
Concen: 28.925 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

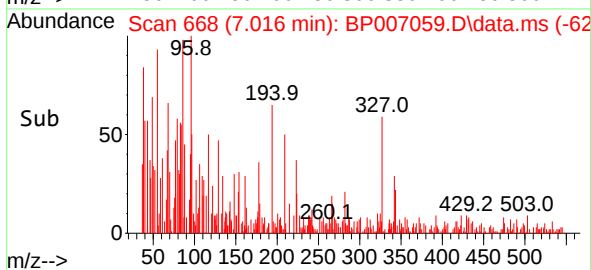
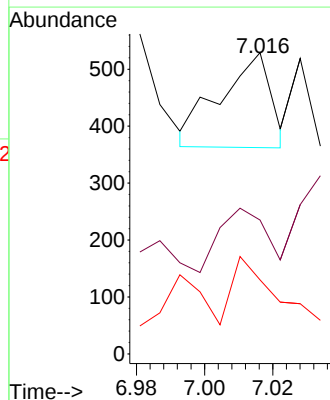
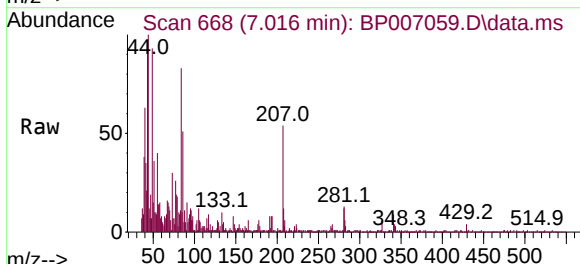
Instrument :
BNA_P
ClientSampleId :
N71924

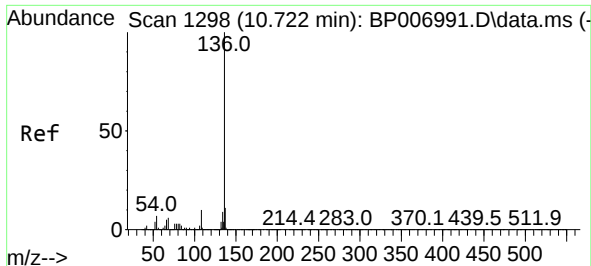
Tgt Ion: 99 Resp: 736551
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.5 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.016 min Scan# 668
Delta R.T. -0.030 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion: 77 Resp: 171
Ion Ratio Lower Upper
77 100
105 44.4 76.7 116.7#
106 24.6 76.2 116.2#



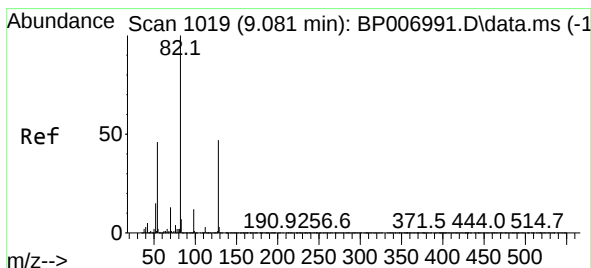
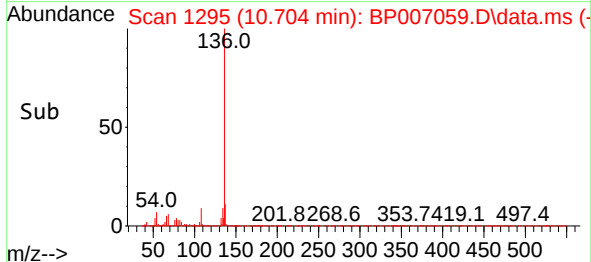
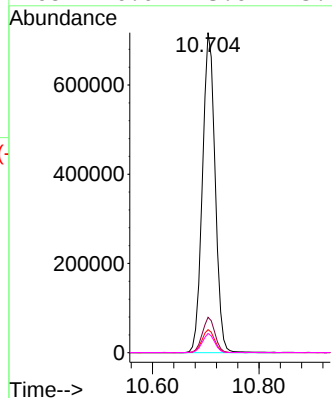
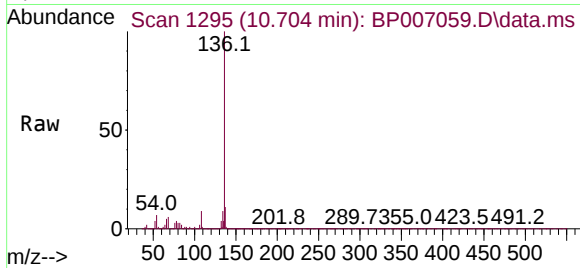


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Instrument :
BNA_P
ClientSampleId :
N71924

Tgt Ion:136 Resp: 1185662

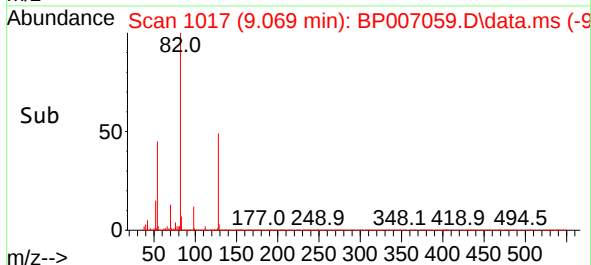
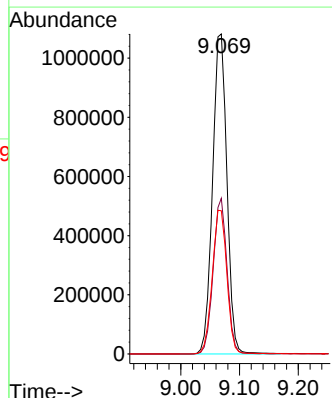
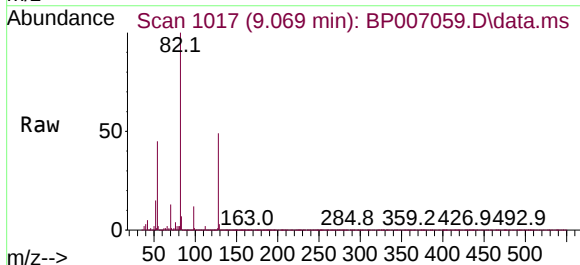
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.2	4.6	6.8#
68	6.0	3.6	5.4#

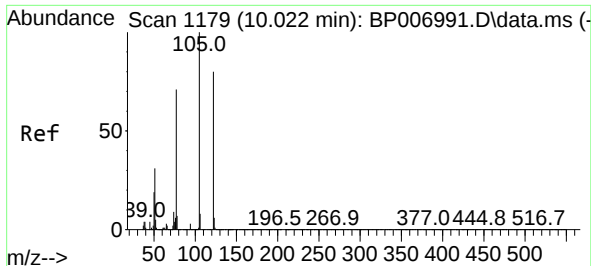


#23
Nitrobenzene-d5
Concen: 87.034 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion: 82 Resp: 1837332

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.7	53.5
54	44.8	35.0	52.4

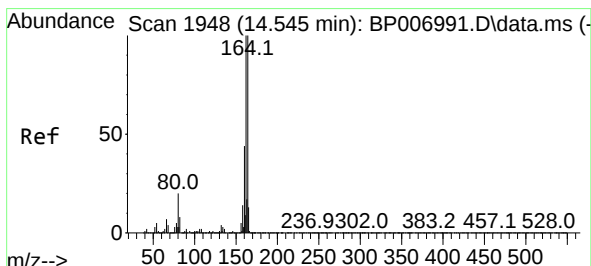
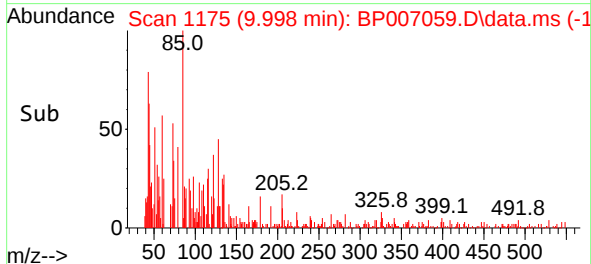
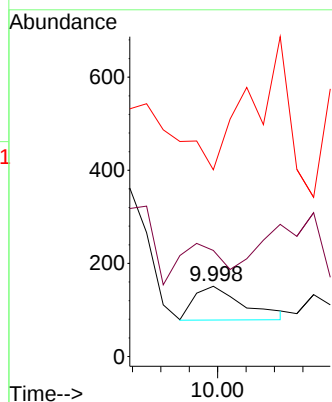
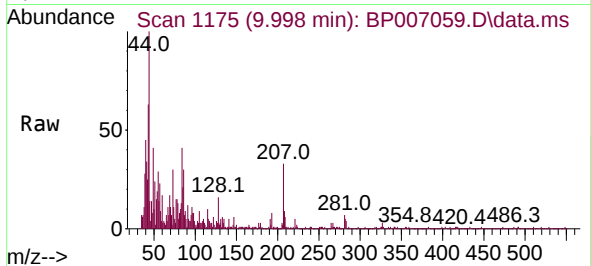




#32
Benzoic acid
Concen: 6.102 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

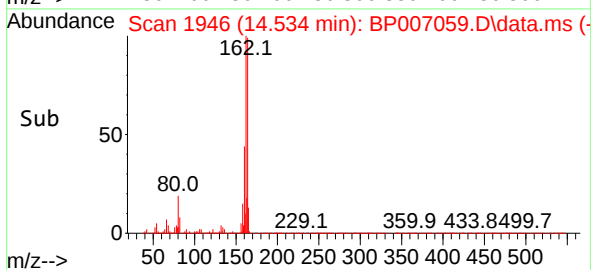
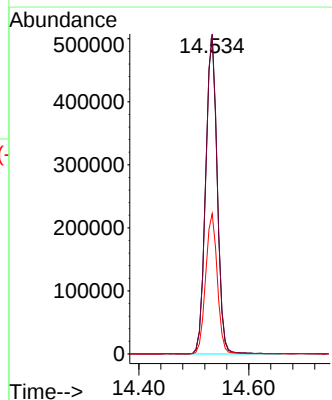
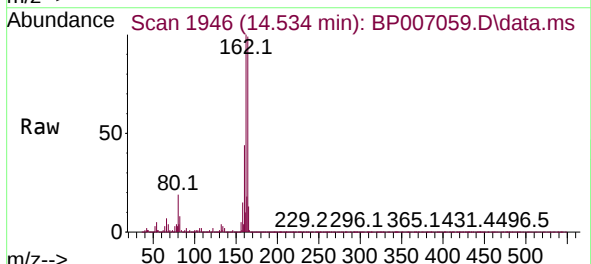
Instrument :
BNA_P
ClientSampleId :
N71924

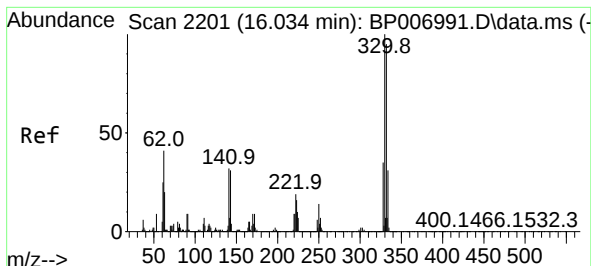
Tgt Ion:122 Resp: 88
Ion Ratio Lower Upper
122 100
105 151.0 103.2 143.2#
77 265.6 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion:164 Resp: 734237
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.1 34.5 51.7

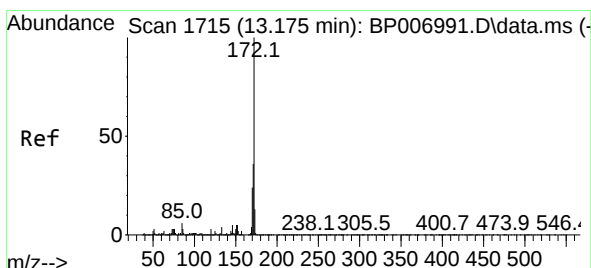
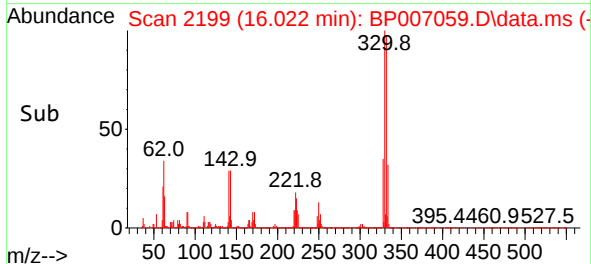
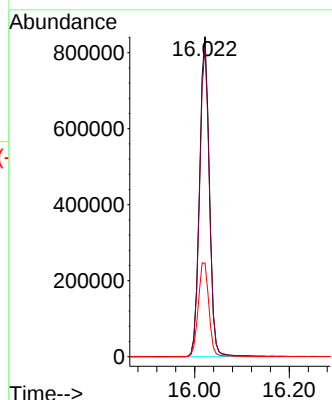
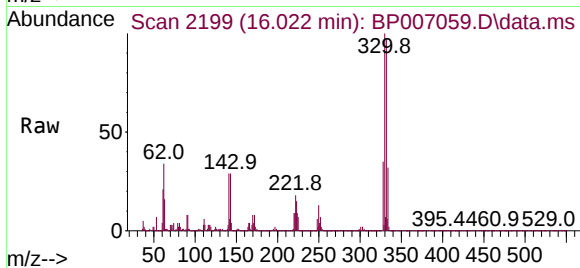




#42
2,4,6-Tribromophenol
Concen: 137.658 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

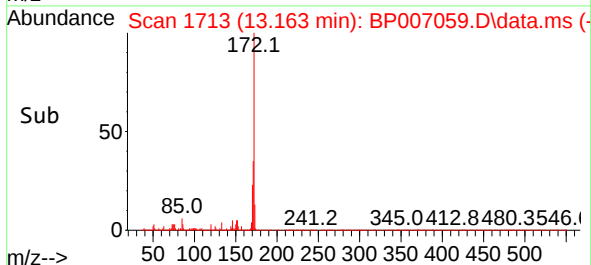
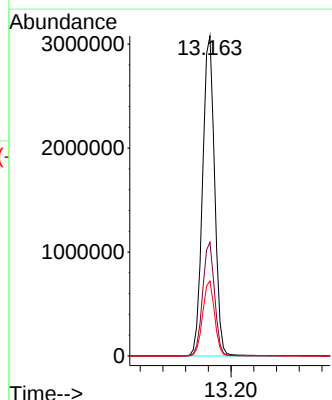
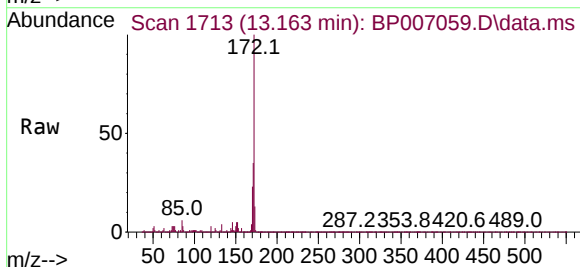
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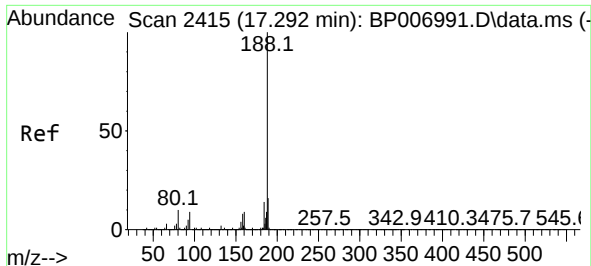
Tgt Ion:330 Resp: 1215523
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.248 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion:172 Resp: 4534029
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

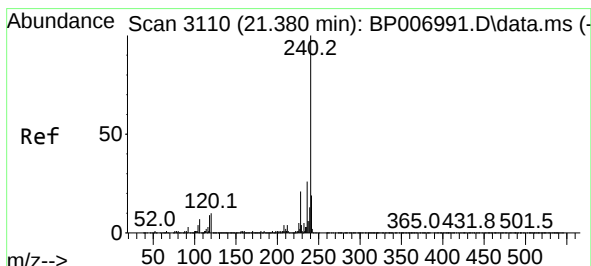
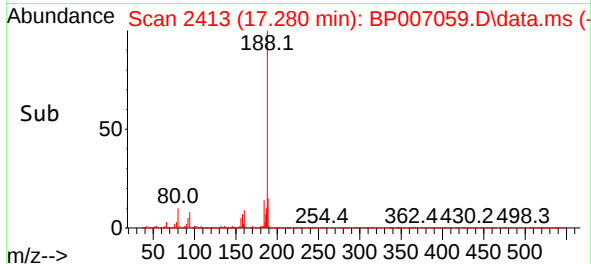
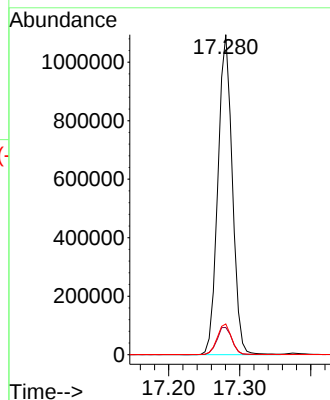
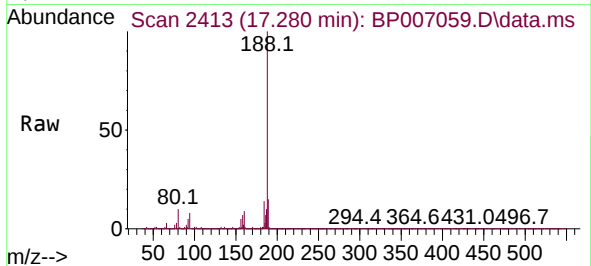




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

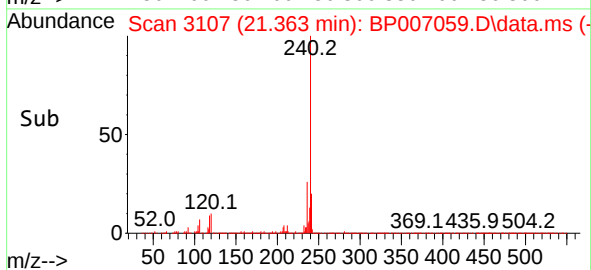
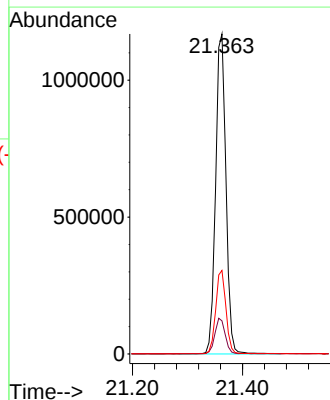
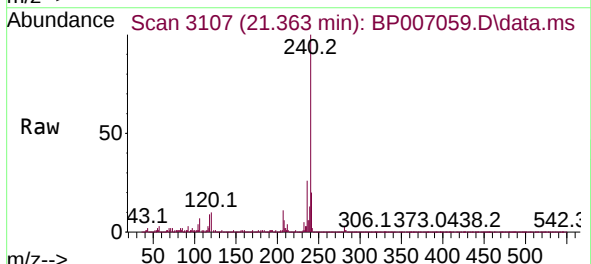
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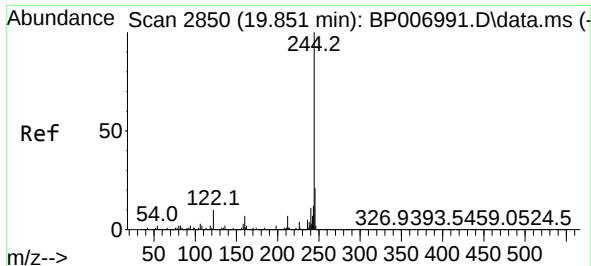
Tgt Ion:188 Resp: 1532291
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion:240 Resp: 1527407
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.1 20.6 31.0

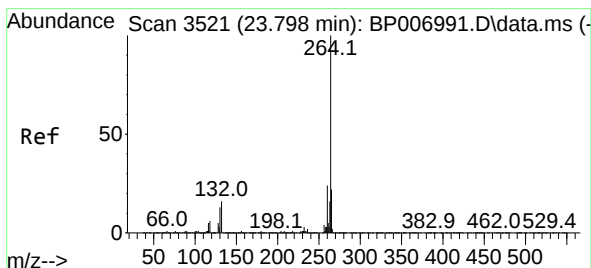
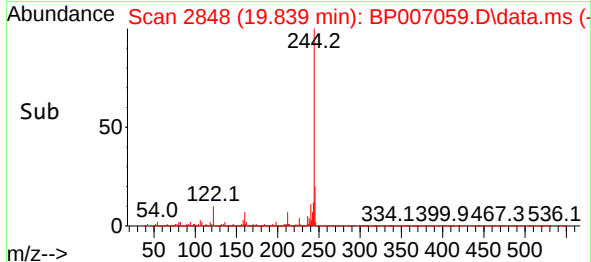
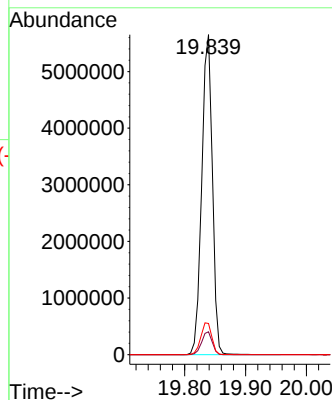
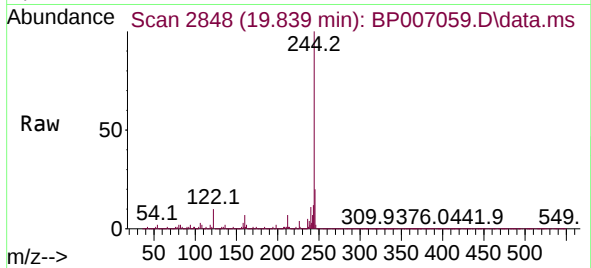




#79
Terphenyl-d14
Concen: 86.268 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP007059.D
Acq: 20 Sep 2021 20:17

Instrument :
BNA_P
ClientSampleId :
N71924

Tgt Ion:244 Resp: 6867809
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.8 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: BP007059.D
Acq: 20 Sep 2021 20:17

Tgt Ion:264 Resp: 1641242
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.1 17.6 26.4

