

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007137.D
 Acq On : 23 Sep 2021 22:11
 Operator : CG/JU
 Sample : M3832-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-B

Quant Time: Sep 24 01:02:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	283964	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1112977	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	696927	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1414059	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1392912	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1502027	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	2249076	132.581	ng	0.00
7) Phenol-d6	7.064	99	2832574	122.171	ng	0.00
23) Nitrobenzene-d5	9.052	82	1649733	86.322	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	1337940	148.079	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	4074038	83.747	ng	0.00
79) Terphenyl-d14	19.828	244	5827775	80.174	ng	0.00

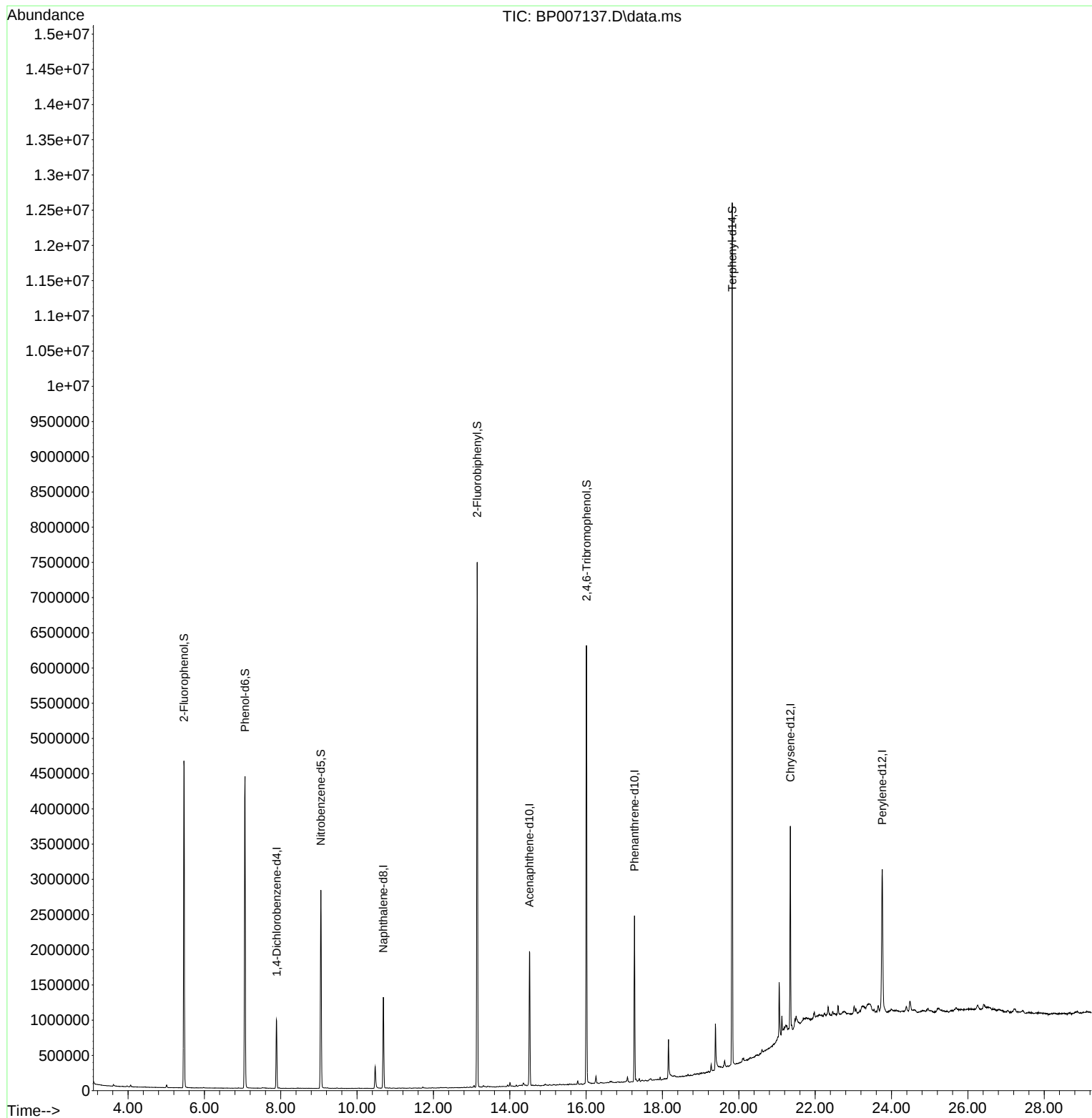
Target Compounds	Qvalue

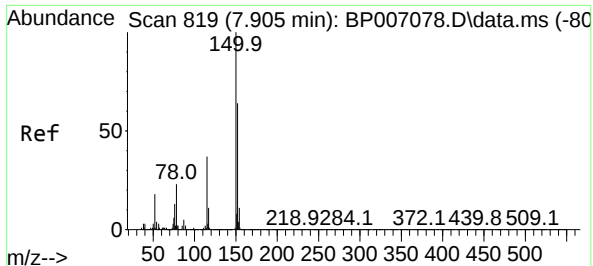
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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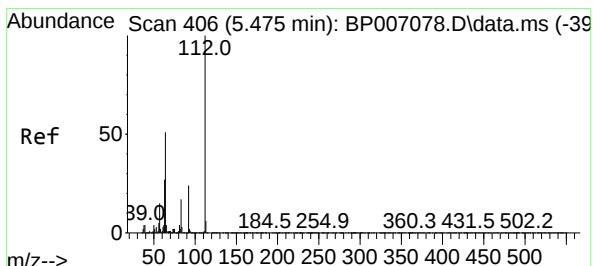
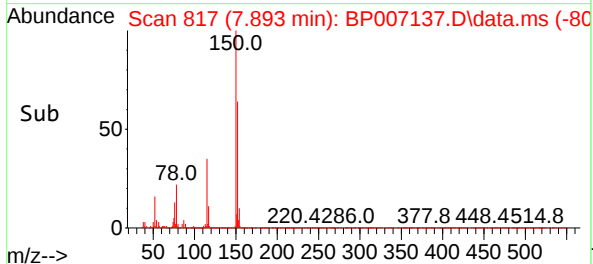
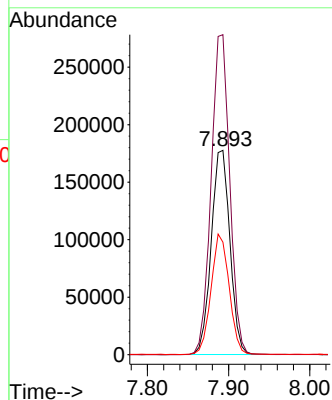
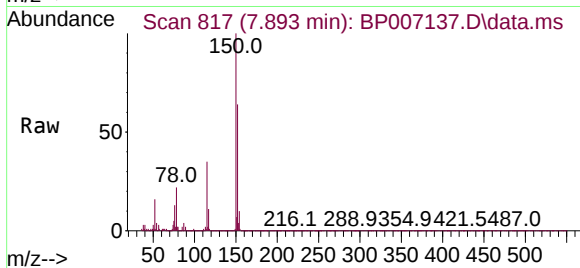




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

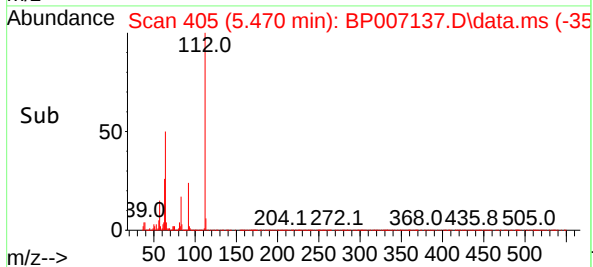
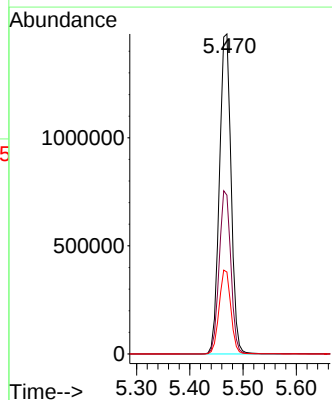
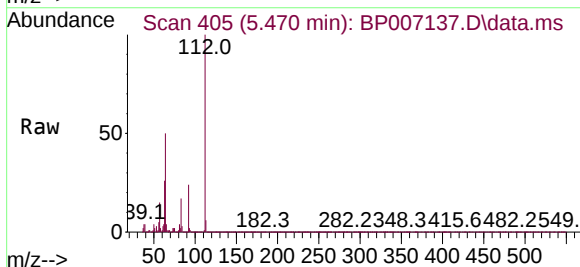
Instrument :
BNA_P
ClientSampleId :
TP-B

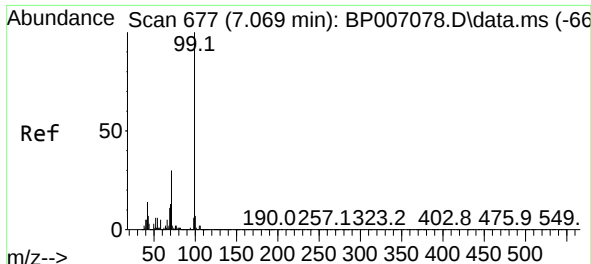
Tgt Ion:152 Resp: 283964
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 55.0 48.5 72.7



#5
2-Fluorophenol
Concen: 132.581 ng
RT: 5.470 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion:112 Resp: 2249076
Ion Ratio Lower Upper
112 100
64 49.6 41.4 62.2
63 25.6 23.8 35.8

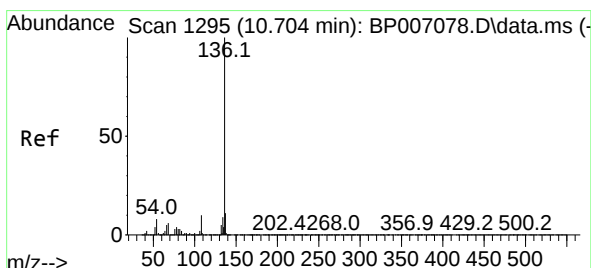
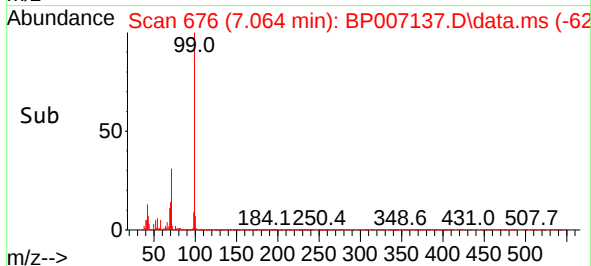
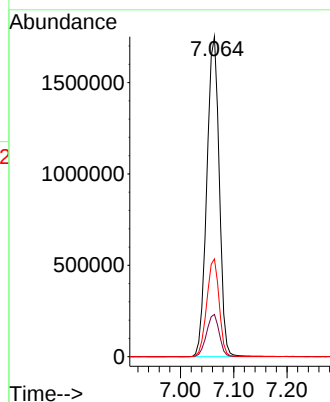
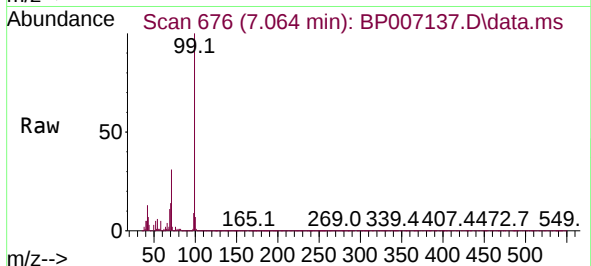




#7
Phenol-d6
Concen: 122.171 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

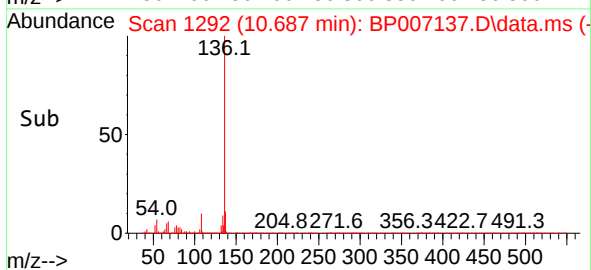
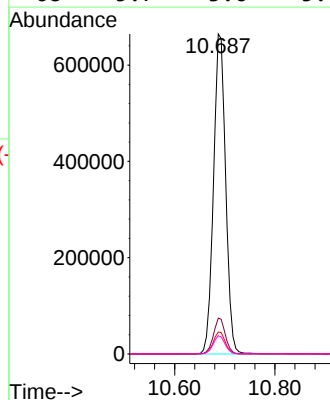
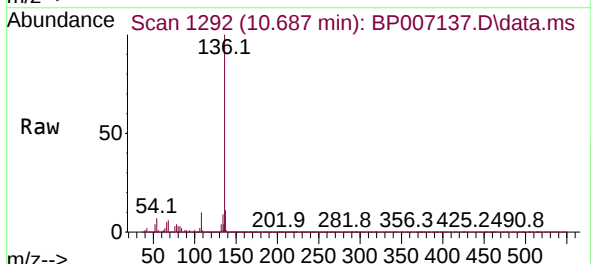
Instrument :
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ClientSampleId :
TP-B

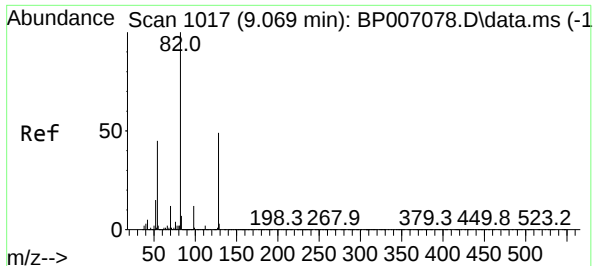
Tgt Ion: 99 Resp: 2832574
Ion Ratio Lower Upper
99 100
42 13.2 13.4 20.0#
71 30.5 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion: 136 Resp: 1112977
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.8 4.6 6.8#
68 5.7 3.6 5.4#

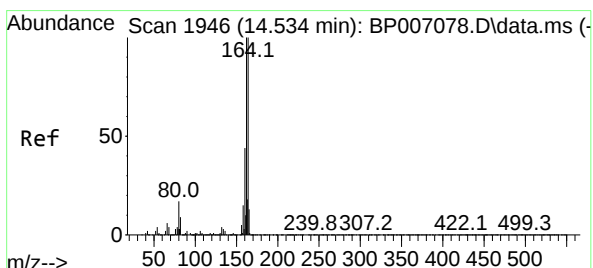
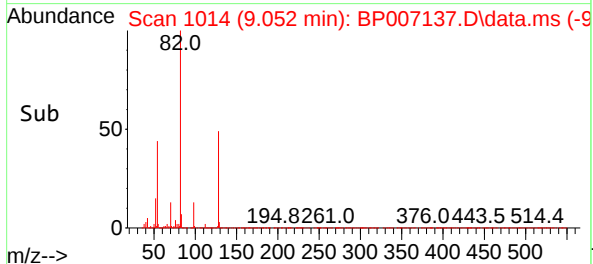
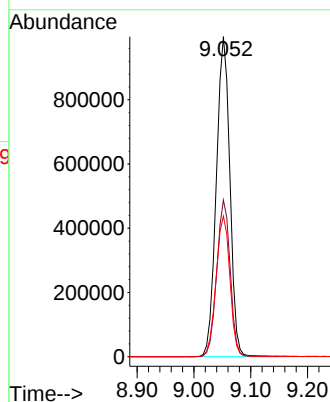
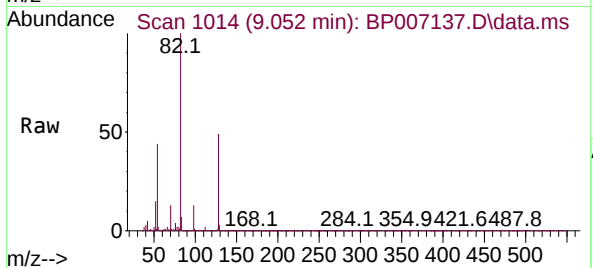




#23
Nitrobenzene-d5
Concen: 86.322 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

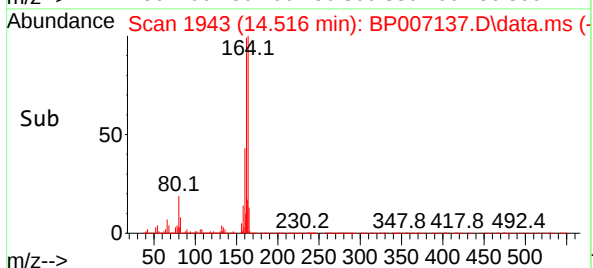
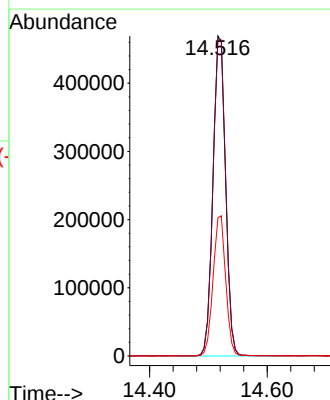
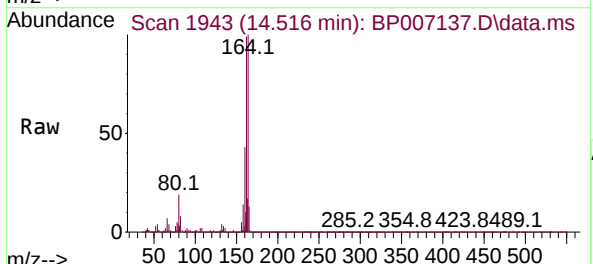
Instrument :
BNA_P
ClientSampleId :
TP-B

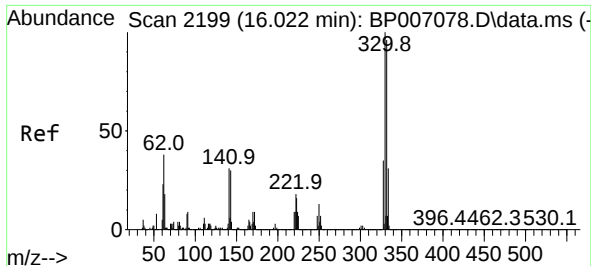
Tgt Ion: 82 Resp: 1649733
Ion Ratio Lower Upper
82 100
128 49.0 35.7 53.5
54 44.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion:164 Resp: 696927
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 43.2 34.5 51.7

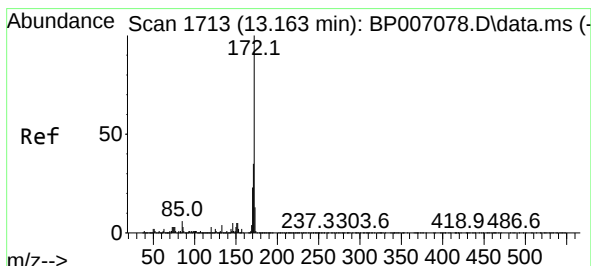
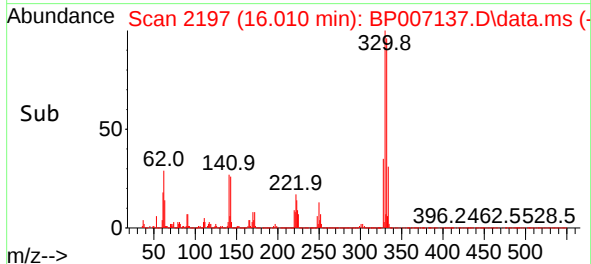
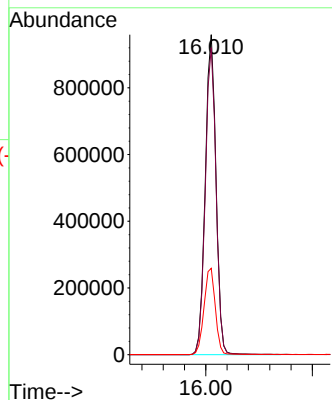
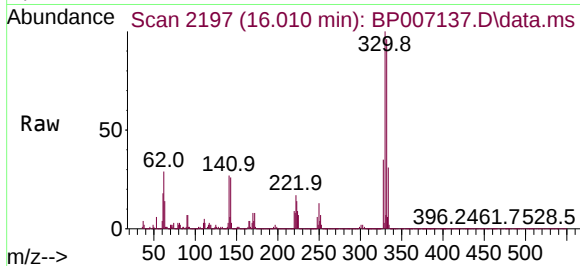




#42
2,4,6-Tribromophenol
Concen: 148.079 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

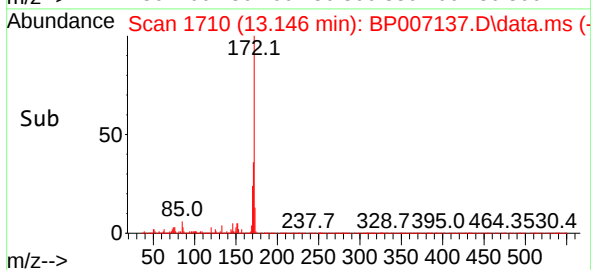
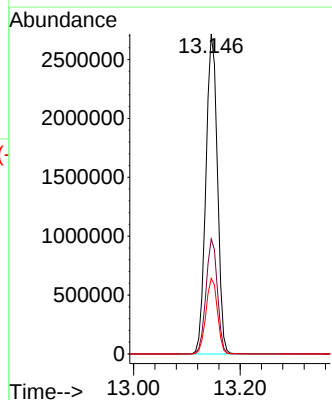
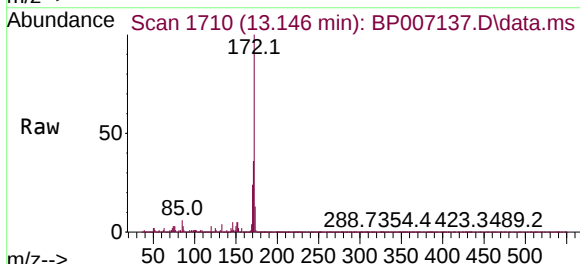
Instrument :
BNA_P
ClientSampleId :
TP-B

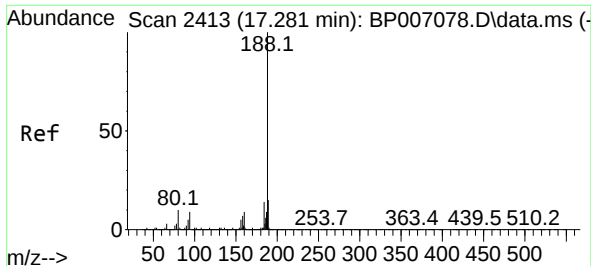
Tgt Ion:330 Resp: 1337940
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 28.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.747 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion:172 Resp: 4074038
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

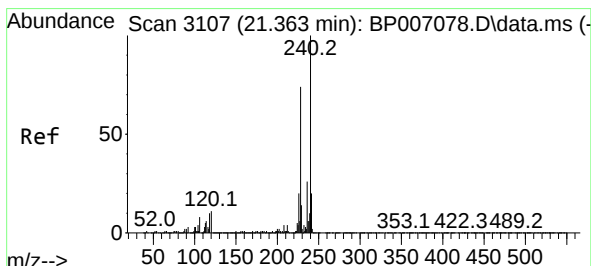
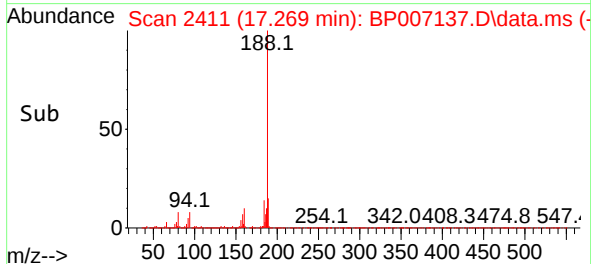
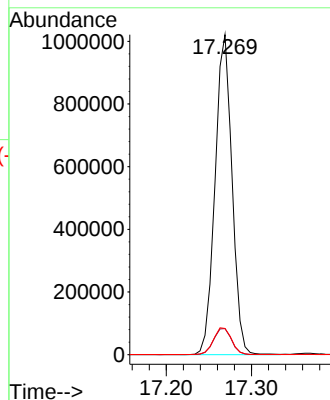
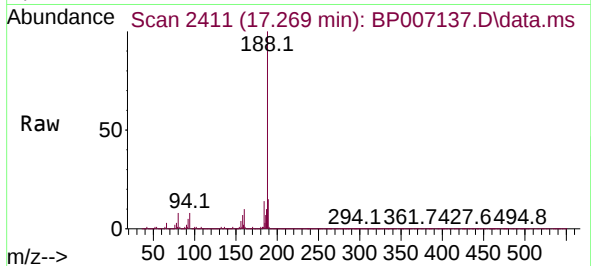




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

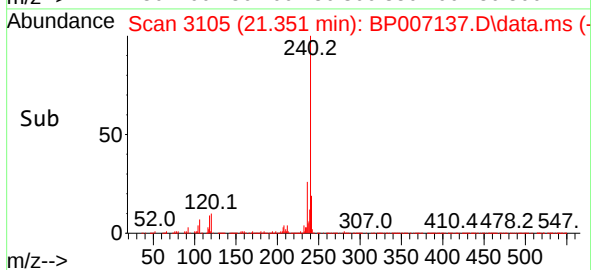
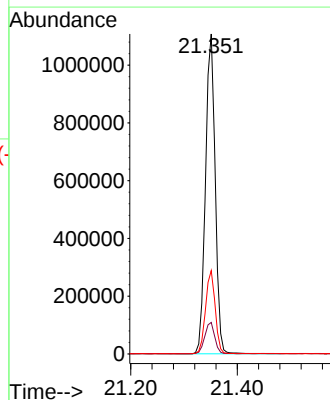
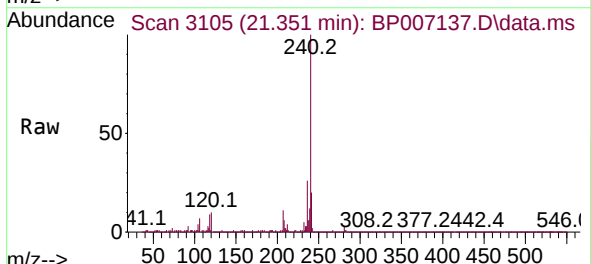
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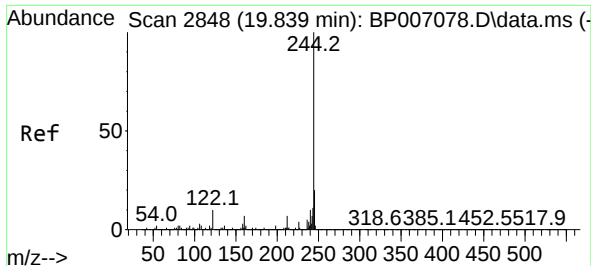
Tgt Ion:188 Resp: 1414059
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion:240 Resp: 1392912
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.1 20.6 31.0

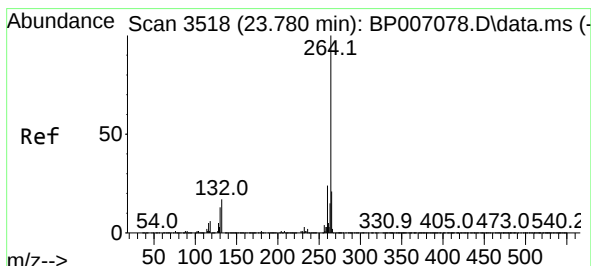
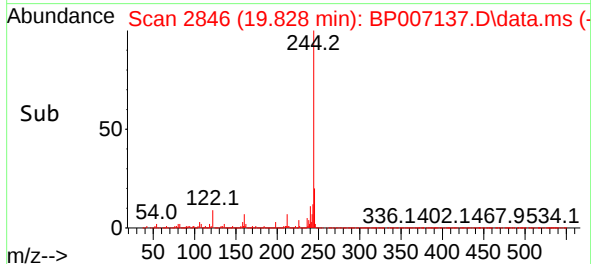
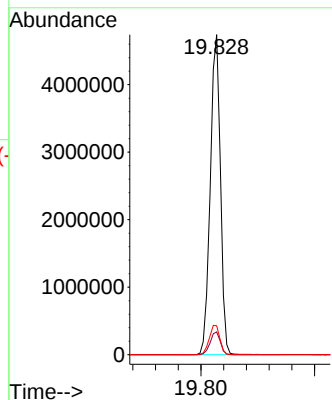
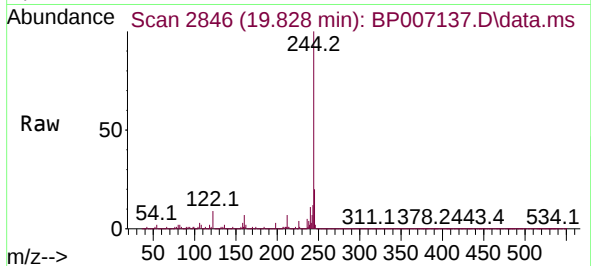




#79
Terphenyl-d14
Concen: 80.174 ng
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Instrument :
BNA_P
ClientSampleId :
TP-B

Tgt Ion:244 Resp: 5827775
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: 23.757 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BP007137.D
Acq: 23 Sep 2021 22:11

Tgt Ion:264 Resp: 1502027
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.6 26.4

