

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007151.D
 Acq On : 24 Sep 2021 10:16
 Operator : CG/JU
 Sample : PB139286BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139286BL

Quant Time: Sep 24 11:06:51 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	352827	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1411329	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	919995	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1982370	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1845062	20.000	ng	0.00
86) Perylene-d12	23.774	264	1820467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2555636	121.249	ng	0.00
7) Phenol-d6	7.063	99	3093583	107.387	ng	0.00
23) Nitrobenzene-d5	9.052	82	1839224	75.893	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1542137	129.295	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	4790734	74.602	ng	0.00
79) Terphenyl-d14	19.833	244	7636479	79.312	ng	0.00

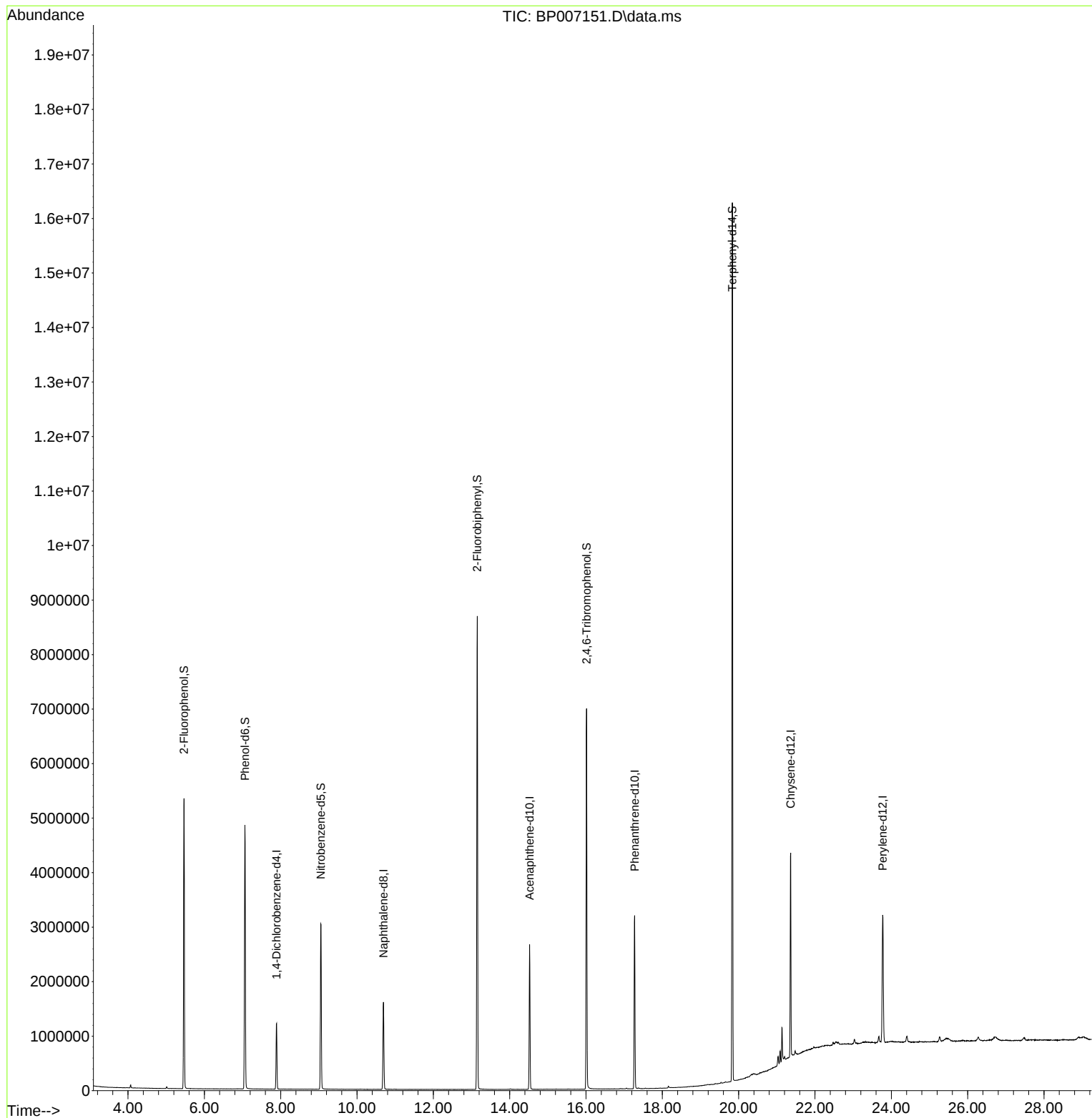
Target Compounds	Qvalue

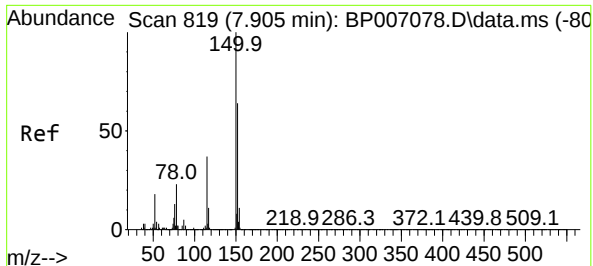
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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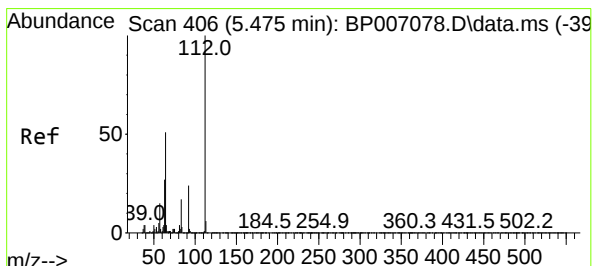
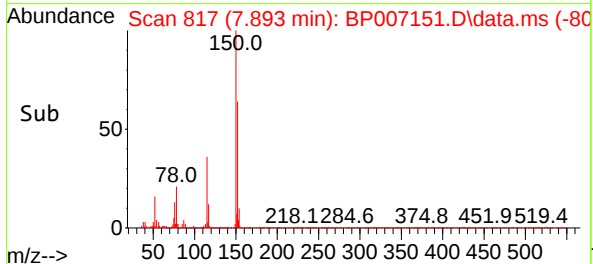
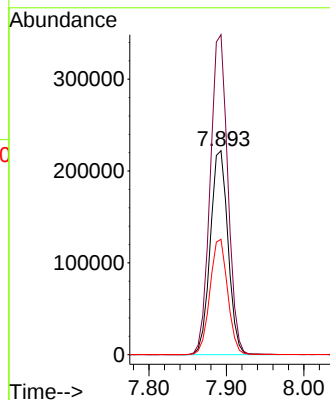
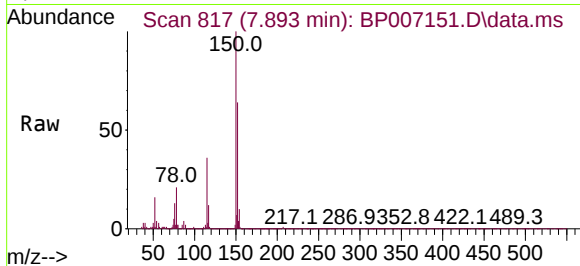




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

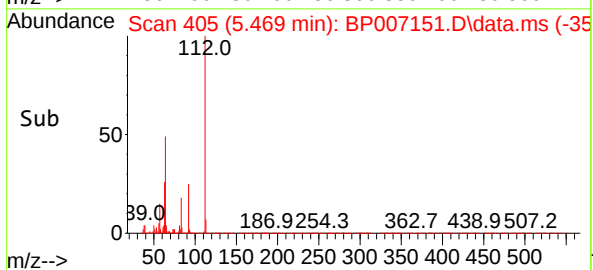
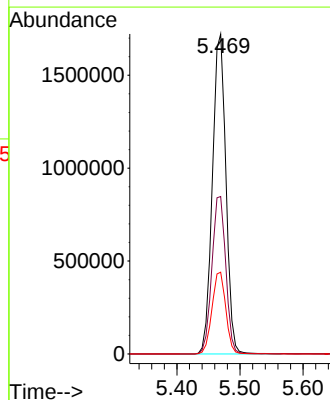
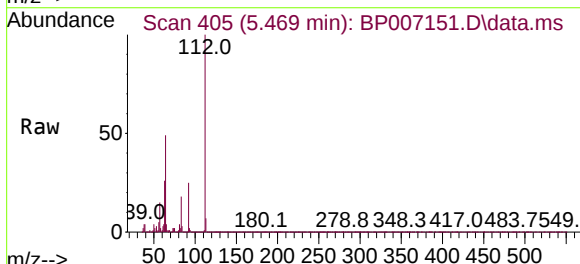
Instrument :
BNA_P
ClientSampleId :
PB139286BL

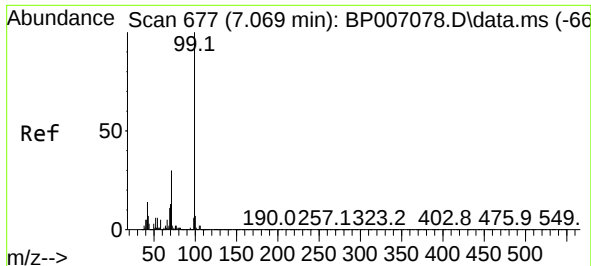
Tgt Ion:152 Resp: 352827
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 121.249 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

Tgt Ion:112 Resp: 2555636
Ion Ratio Lower Upper
112 100
64 49.2 41.4 62.2
63 25.6 23.8 35.8

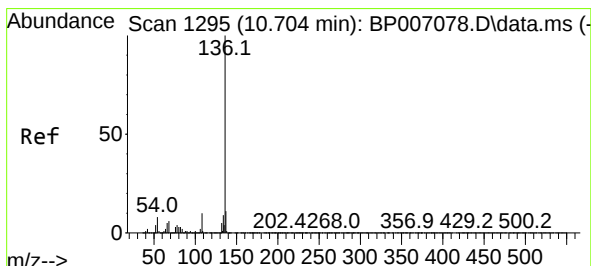
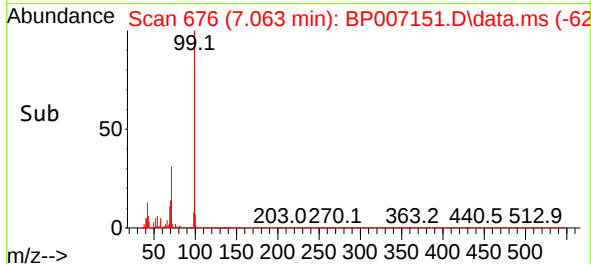
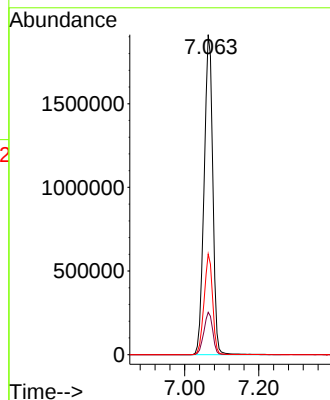
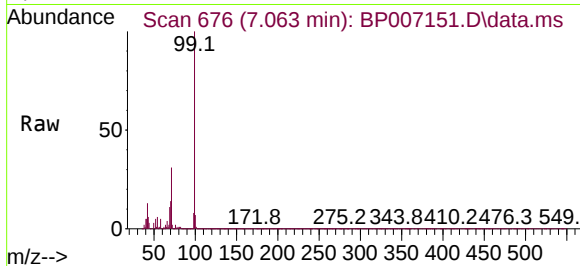




#7
Phenol-d6
Concen: 107.387 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

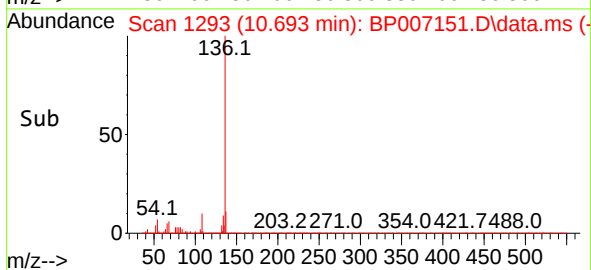
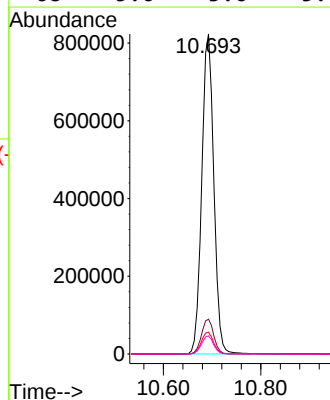
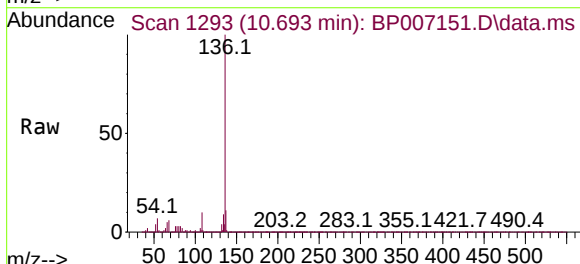
Instrument :
BNA_P
ClientSampleId :
PB139286BL

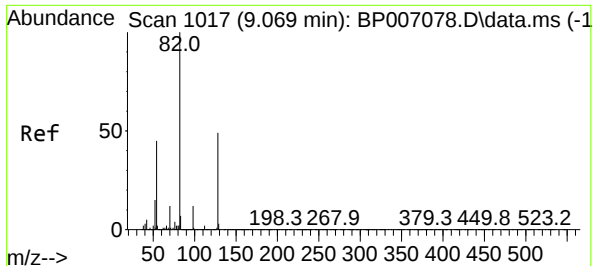
Tgt Ion: 99 Resp: 3093583
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 31.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

Tgt Ion: 136 Resp: 1411329
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.6 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 75.893 ng

RT: 9.052 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007151.D

Acq: 24 Sep 2021 10:16

Instrument :

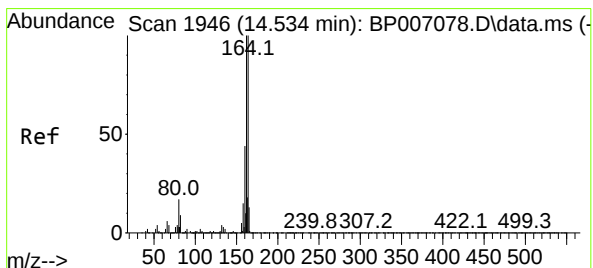
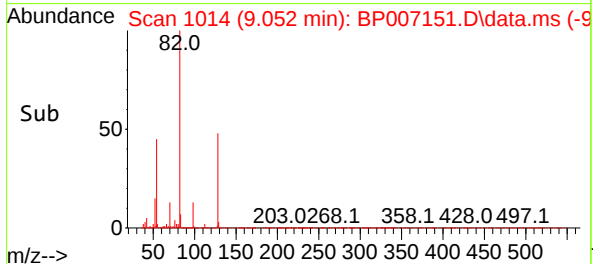
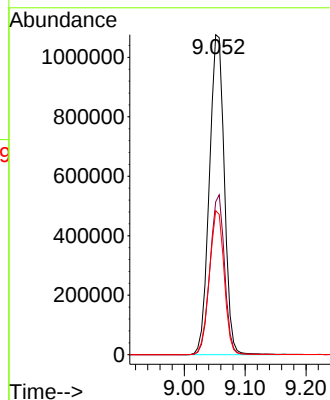
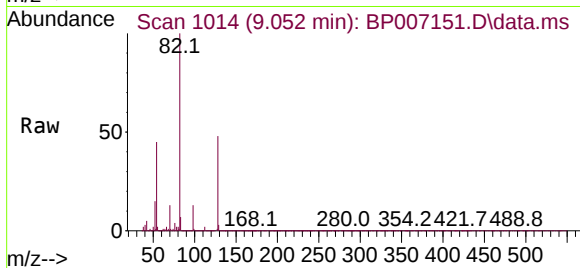
BNA_P

ClientSampleId :

PB139286BL

Tgt Ion: 82 Resp: 1839224

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	45.0	35.0	52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

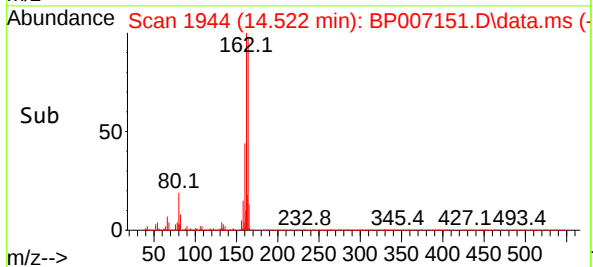
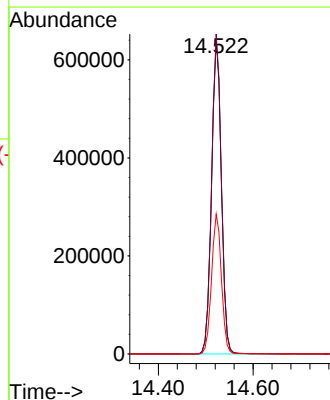
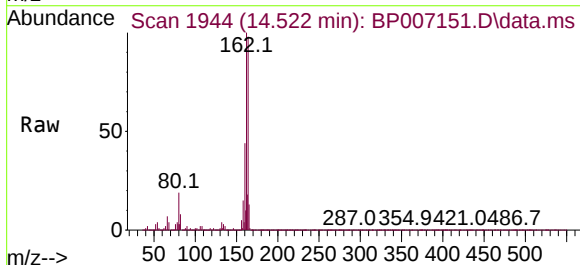
Delta R.T. -0.006 min

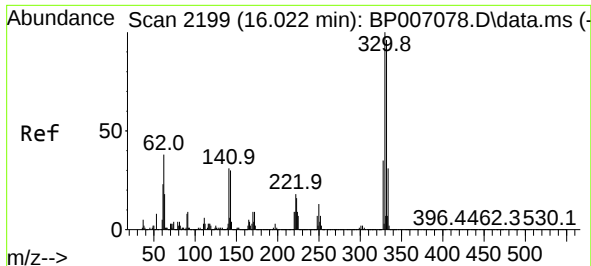
Lab File: BP007151.D

Acq: 24 Sep 2021 10:16

Tgt Ion: 164 Resp: 919995

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.2
160	44.4	34.5	51.7

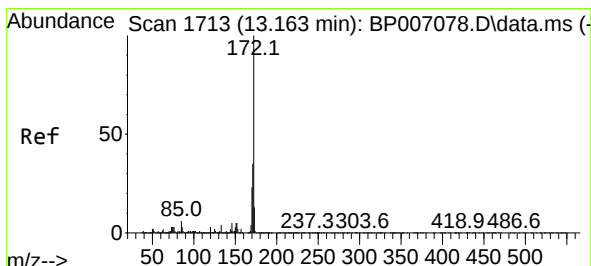
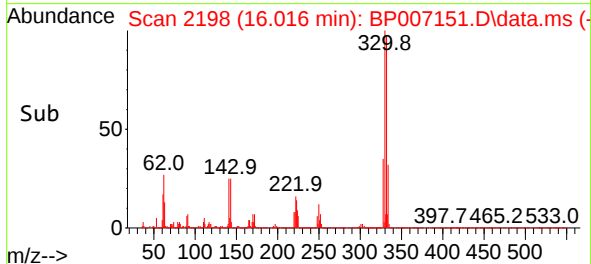
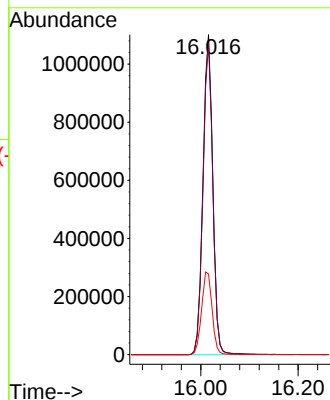
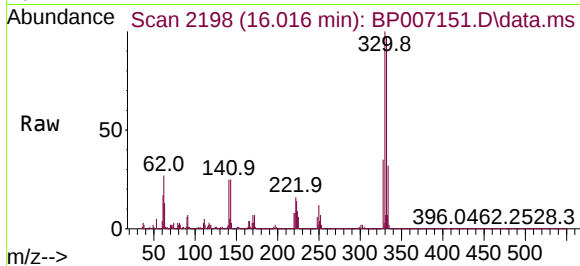




#42
2,4,6-Tribromophenol
Concen: 129.295 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

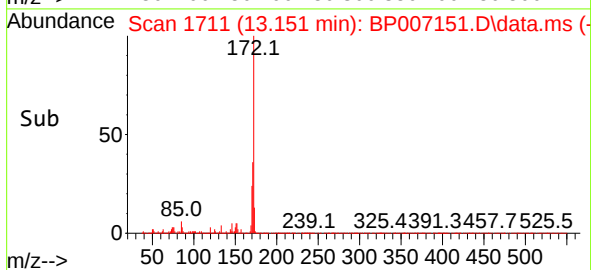
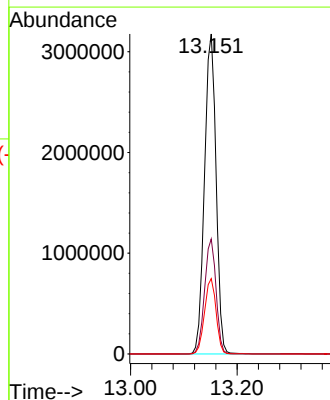
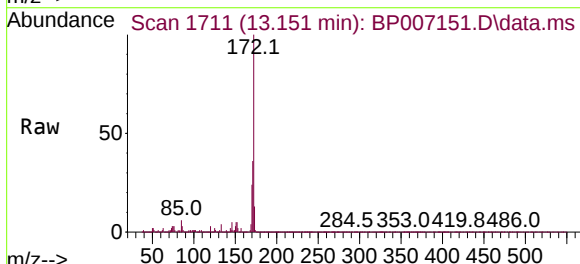
Instrument :
BNA_P
ClientSampleId :
PB139286BL

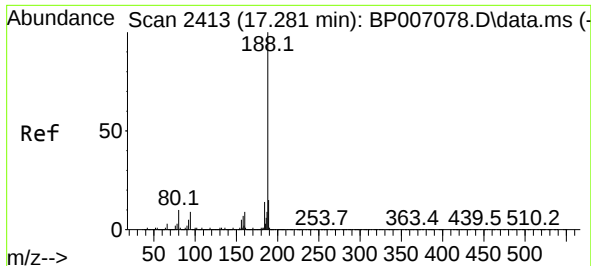
Tgt Ion:330 Resp: 1542137
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 27.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 74.602 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

Tgt Ion:172 Resp: 4790734
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.5 18.6 27.8

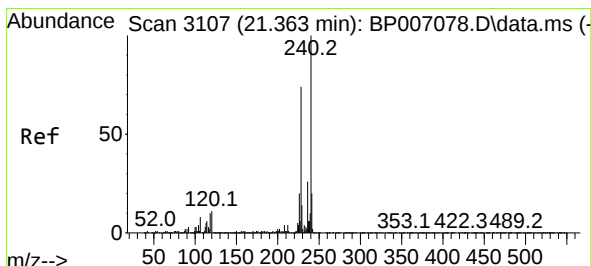
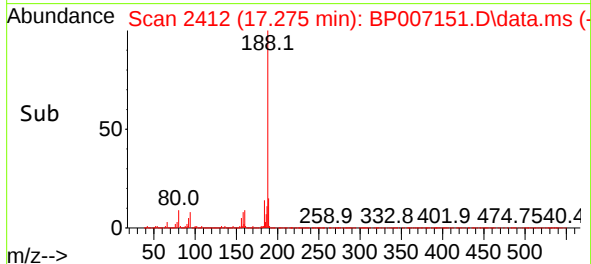
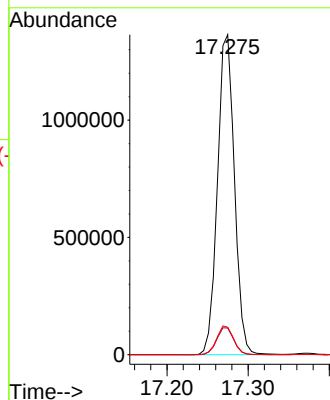
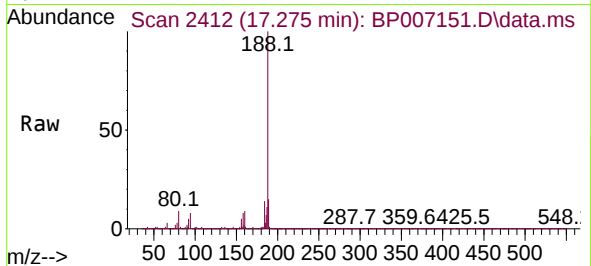




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

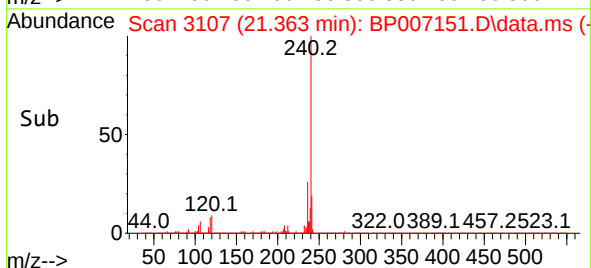
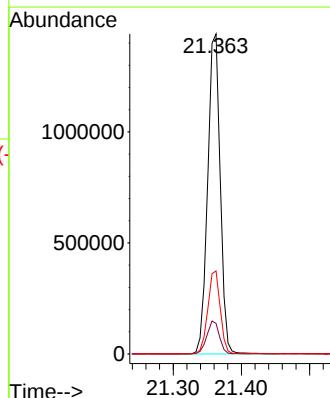
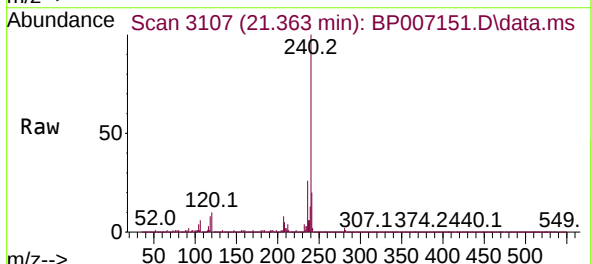
Instrument :
BNA_P
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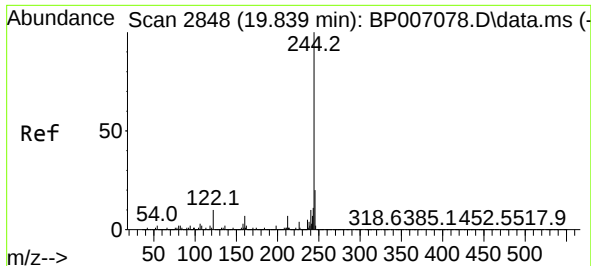
Tgt Ion:188 Resp: 1982370
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP007151.D
Acq: 24 Sep 2021 10:16

Tgt Ion:240 Resp: 1845062
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.0 20.6 31.0

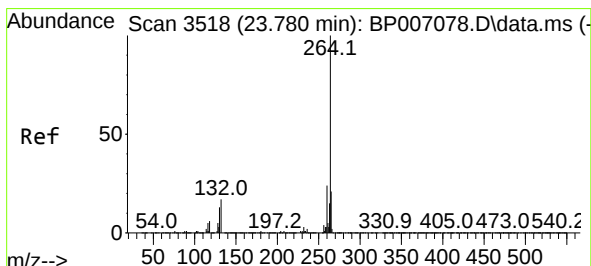
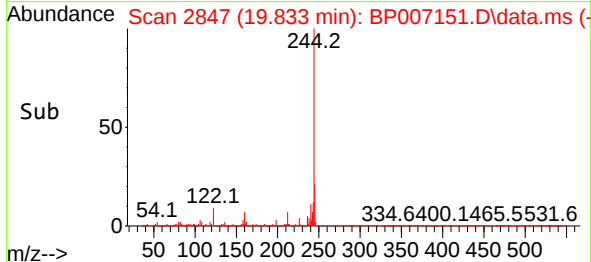
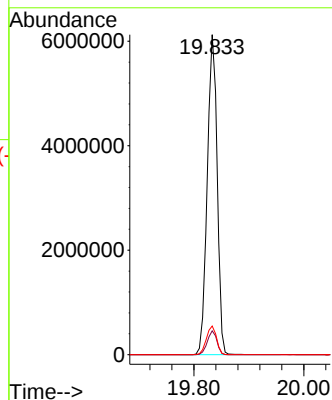
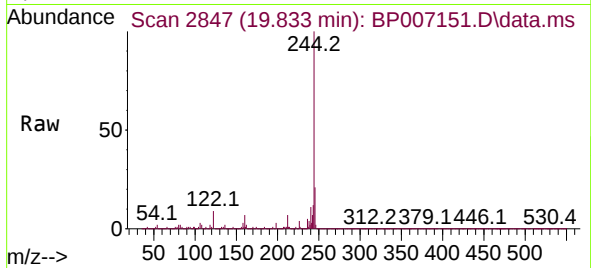




#79
 Terphenyl-d14
 Concen: 79.312 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BP007151.D
 Acq: 24 Sep 2021 10:16

Instrument :
 BNA_P
 ClientSampleId :
 PB139286BL

Tgt Ion:244 Resp: 7636479
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 9.0 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: BP007151.D
 Acq: 24 Sep 2021 10:16

Tgt Ion:264 Resp: 1820467
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 22.1 17.6 26.4

