

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007170.D
 Acq On : 24 Sep 2021 21:39
 Operator : CG/JU
 Sample : M3775-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-2

Quant Time: Sep 25 01:48:30 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	7.887	152	290416	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1158499	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	726864	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1465850	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1357293	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1434043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	857983	49.454	ng	0.00
7) Phenol-d6	7.057	99	1049192	44.247	ng	0.00
23) Nitrobenzene-d5	9.046	82	591328	29.725	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	723440	76.770	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1617890	31.888	ng	0.00
79) Terphenyl-d14	19.827	244	5024960	70.944	ng	0.00

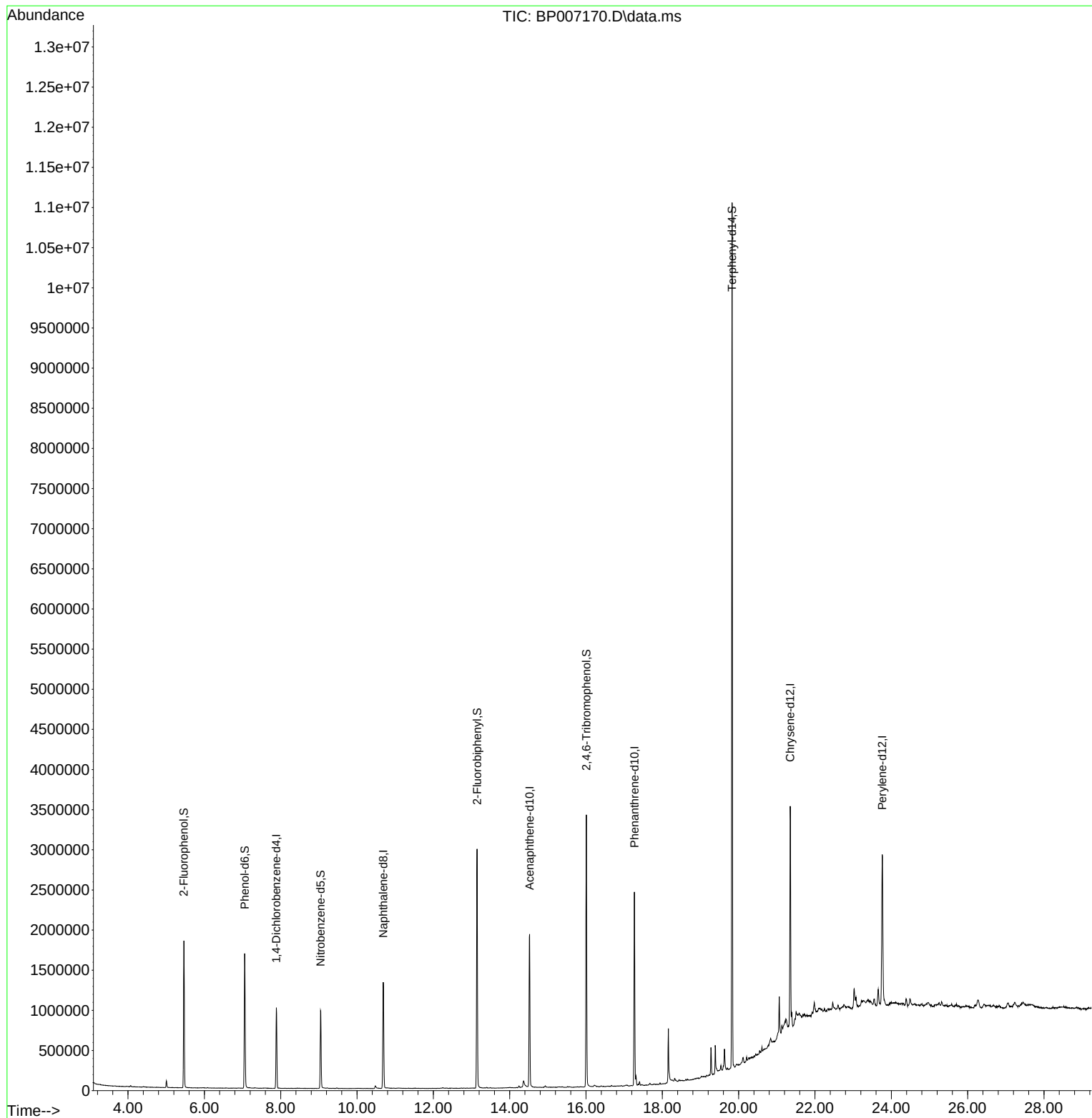
Target Compounds	Qvalue

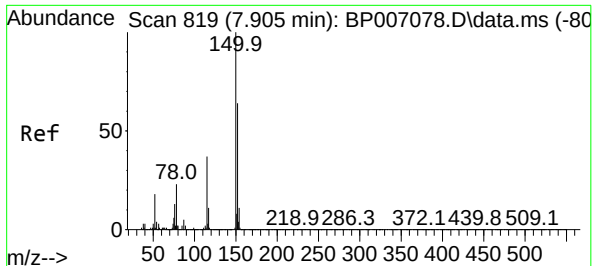
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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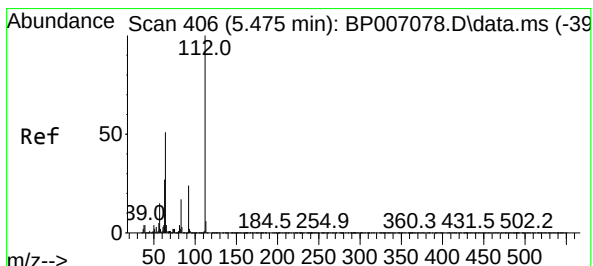
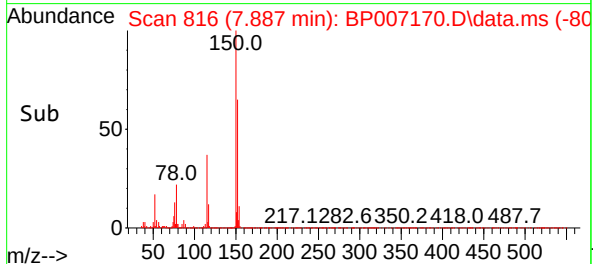
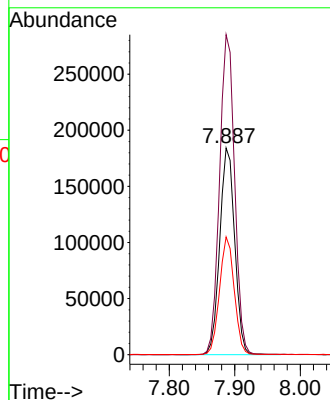
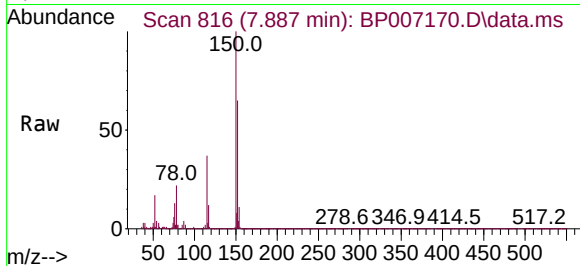




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

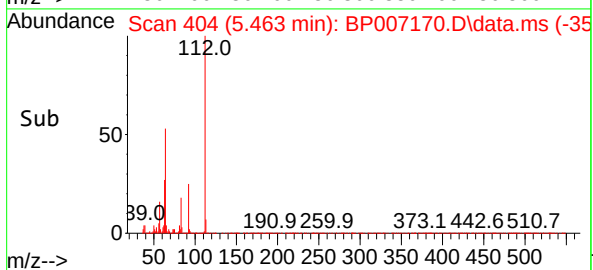
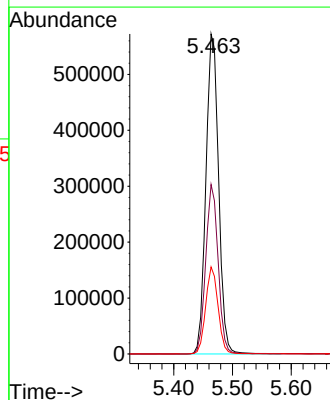
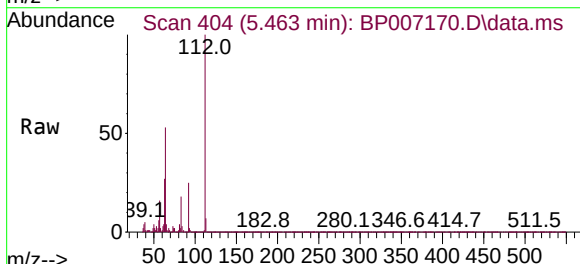
Instrument :
BNA_P
ClientSampleId :
PE-2

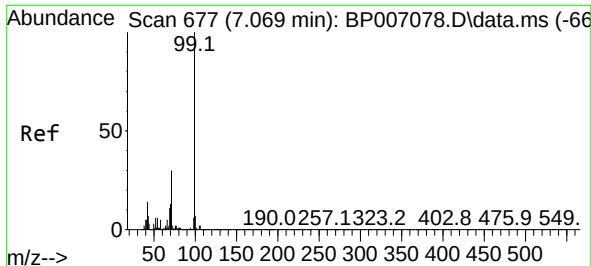
Tgt Ion:152 Resp: 290416
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 49.454 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

Tgt Ion:112 Resp: 857983
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 27.2 23.8 35.8

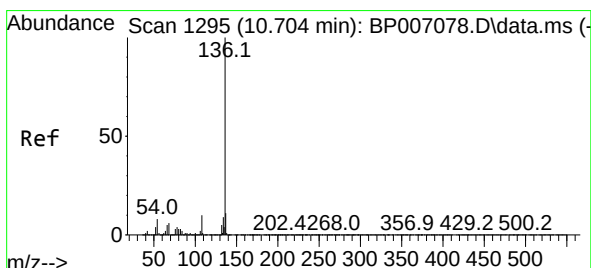
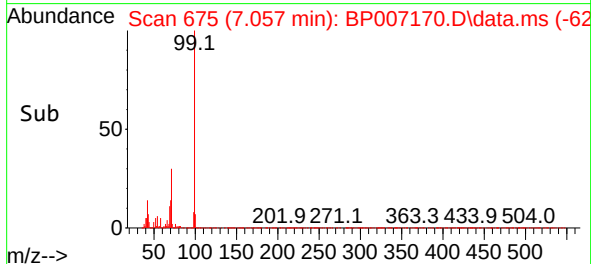
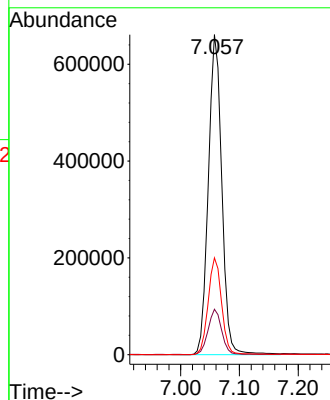
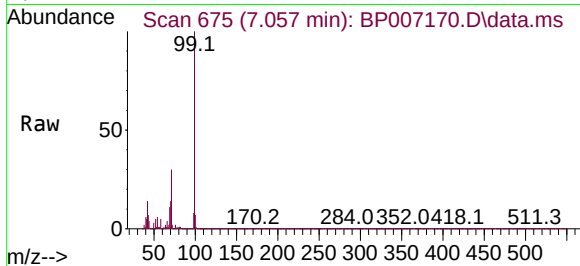




#7
Phenol-d6
Concen: 44.247 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

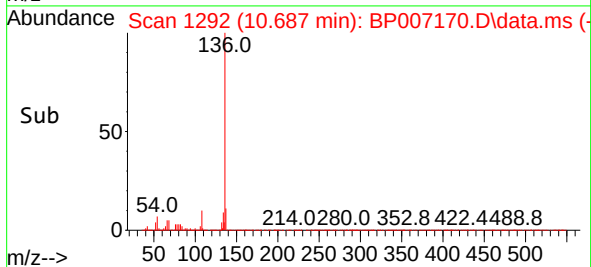
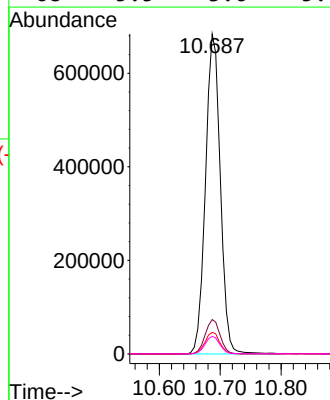
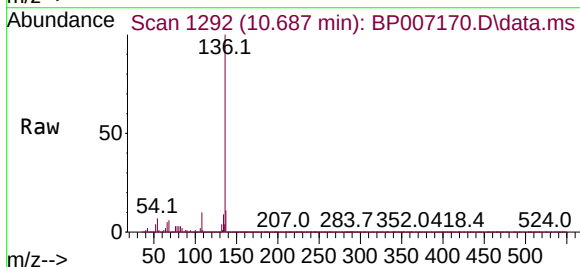
Instrument :
BNA_P
ClientSampleId :
PE-2

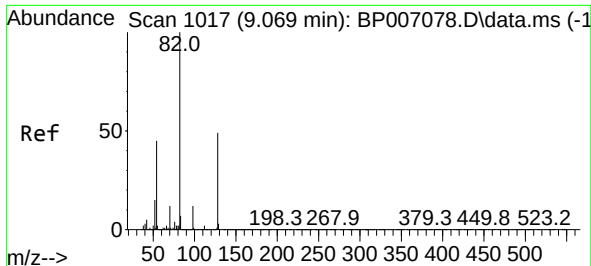
Tgt Ion: 99 Resp: 1049192
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

Tgt Ion:136 Resp: 1158499
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 4.6 6.8
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 29.725 ng

RT: 9.046 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BP007170.D

Acq: 24 Sep 2021 21:39

Tgt Ion: 82 Resp: 591328

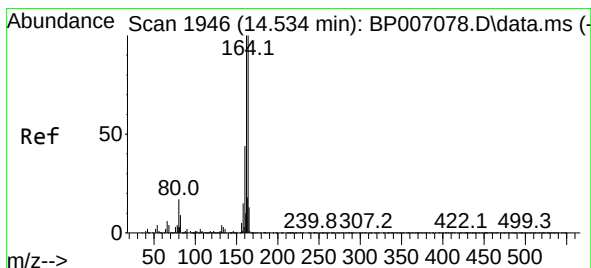
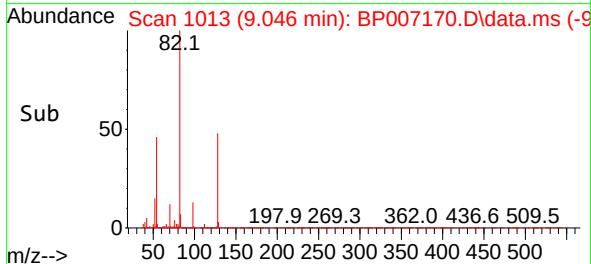
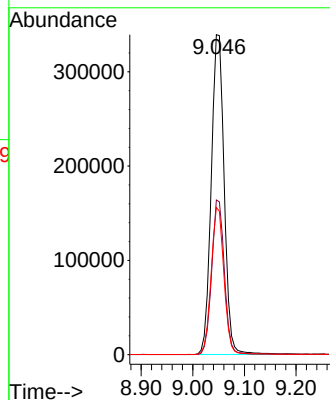
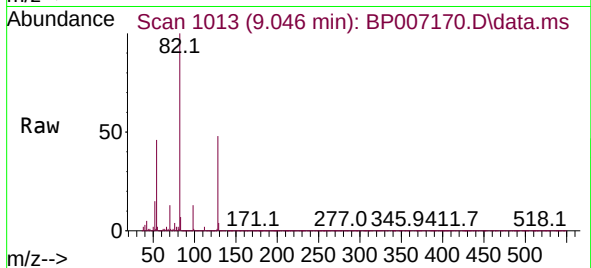
Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.7	53.5
54	46.0	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

PE-2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

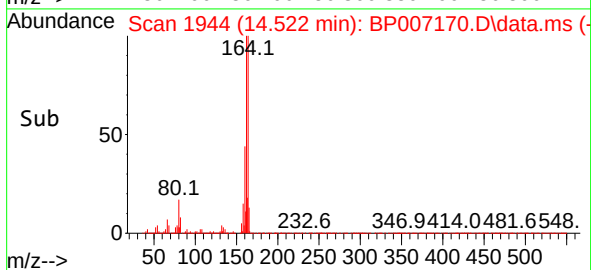
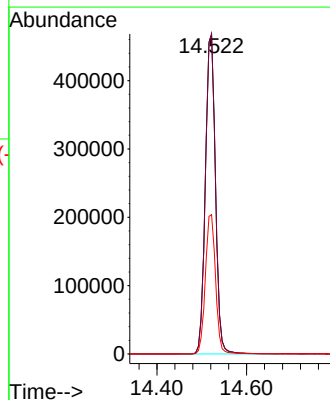
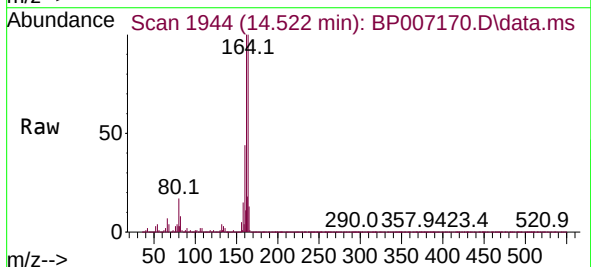
Delta R.T. -0.006 min

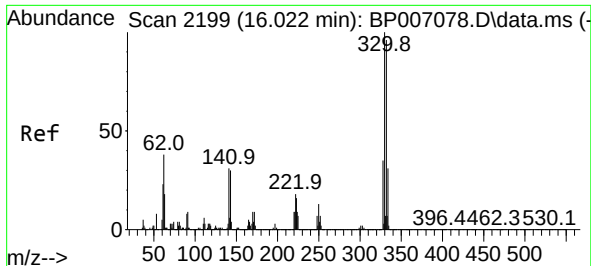
Lab File: BP007170.D

Acq: 24 Sep 2021 21:39

Tgt Ion:164 Resp: 726864

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	43.5	34.5	51.7

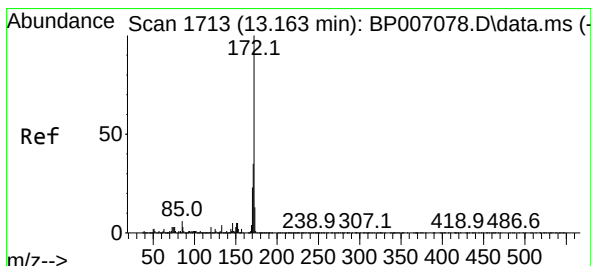
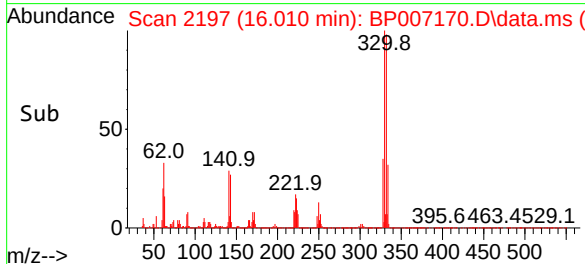
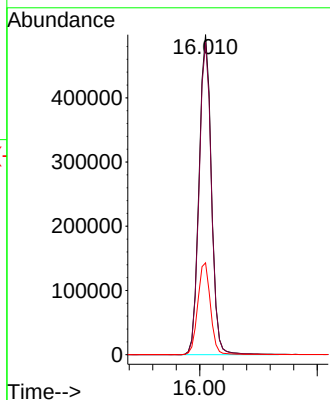
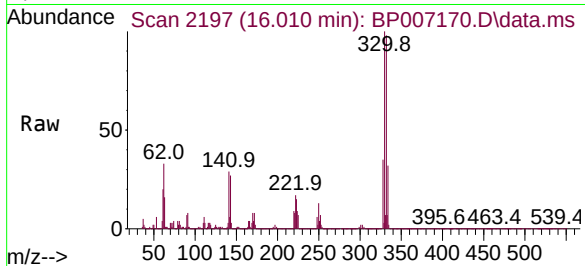




#42
2,4,6-Tribromophenol
Concen: 76.770 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

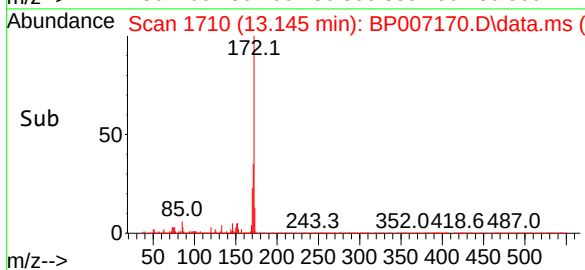
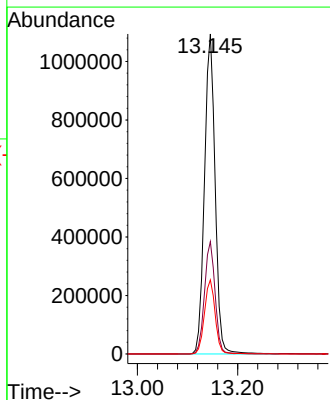
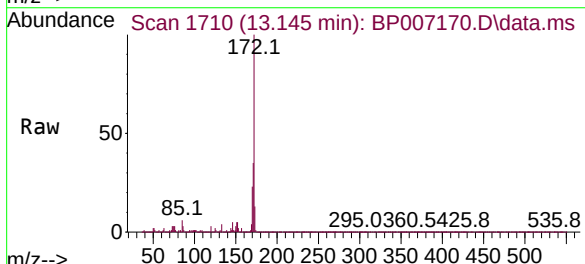
Instrument :
BNA_P
ClientSampleId :
PE-2

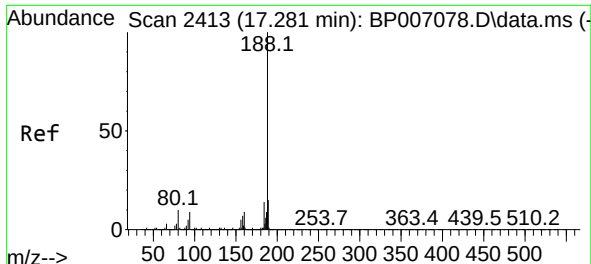
Tgt Ion:330 Resp: 723440
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 31.888 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

Tgt Ion:172 Resp: 1617890
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 18.6 27.8

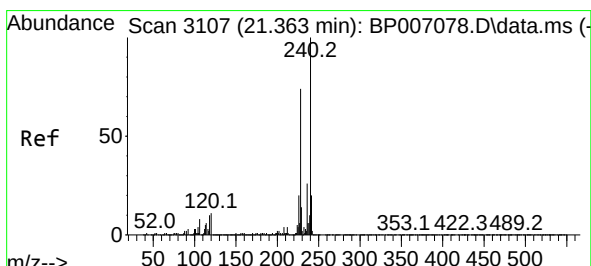
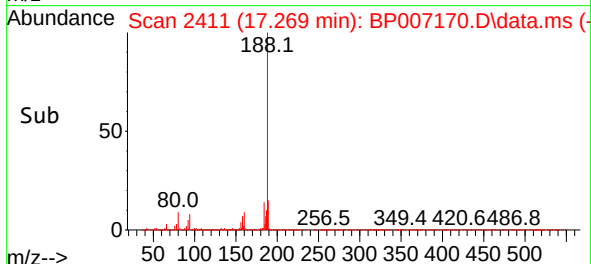
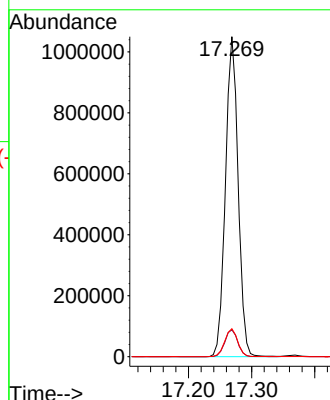
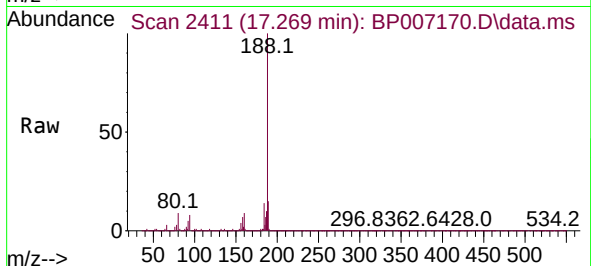




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

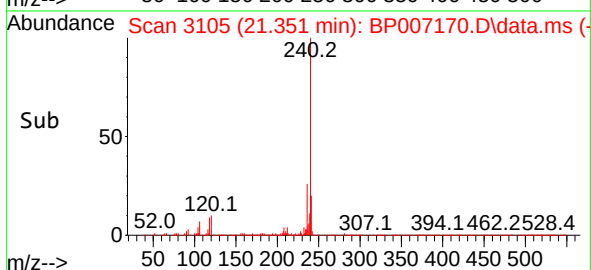
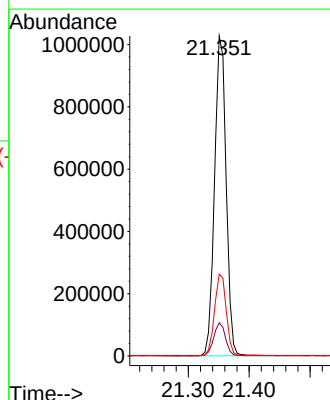
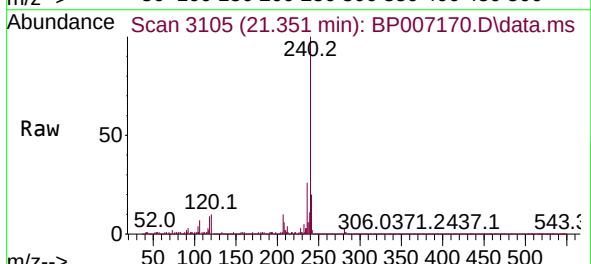
Instrument :
BNA_P
ClientSampleId :
PE-2

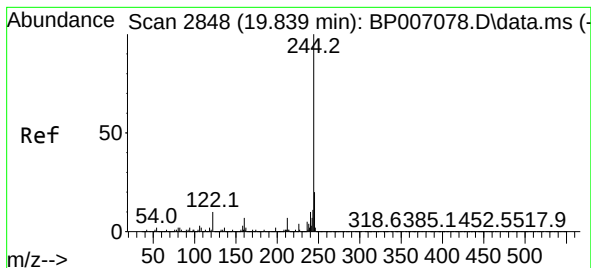
Tgt Ion:188 Resp: 1465850
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007170.D
Acq: 24 Sep 2021 21:39

Tgt Ion:240 Resp: 1357293
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.6 20.6 31.0





#79

Terphenyl-d14

Concen: 70.944 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007170.D

Acq: 24 Sep 2021 21:39

Instrument :

BNA_P

ClientSampleId :

PE-2

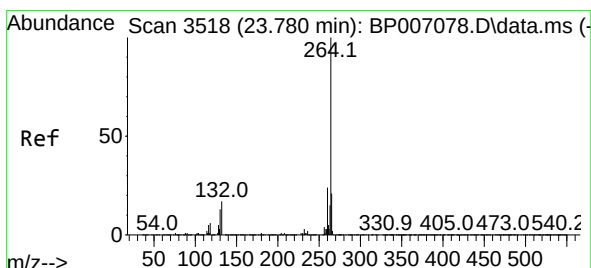
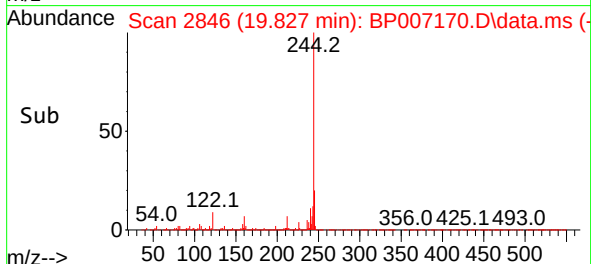
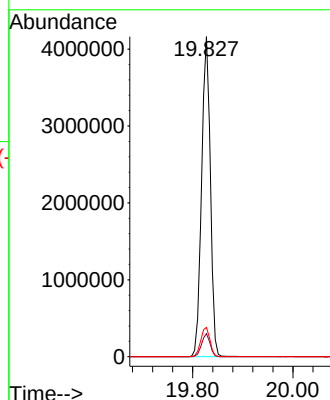
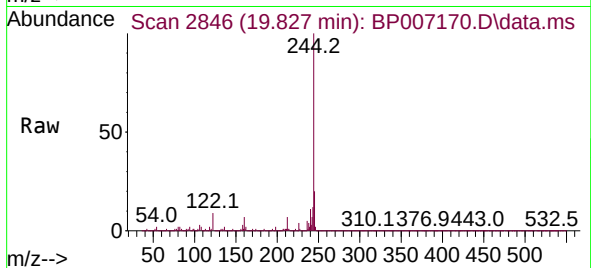
Tgt Ion:244 Resp: 5024960

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.1 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP007170.D

Acq: 24 Sep 2021 21:39

Tgt Ion:264 Resp: 1434043

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.2 17.6 26.4

