

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007144.D
 Acq On : 24 Sep 2021 02:08
 Operator : CG/JU
 Sample : M3870-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-C

Quant Time: Sep 24 03:09:09 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	345662	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1371952	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	861165	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1752102	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1643187	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1776014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	840399	40.698	ng	0.00
7) Phenol-d6	7.057	99	1046976	37.097	ng	0.00
23) Nitrobenzene-d5	9.051	82	597514	25.363	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	464055	41.565	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1575780	26.215	ng	0.00
79) Terphenyl-d14	19.827	244	2244052	26.170	ng	0.00

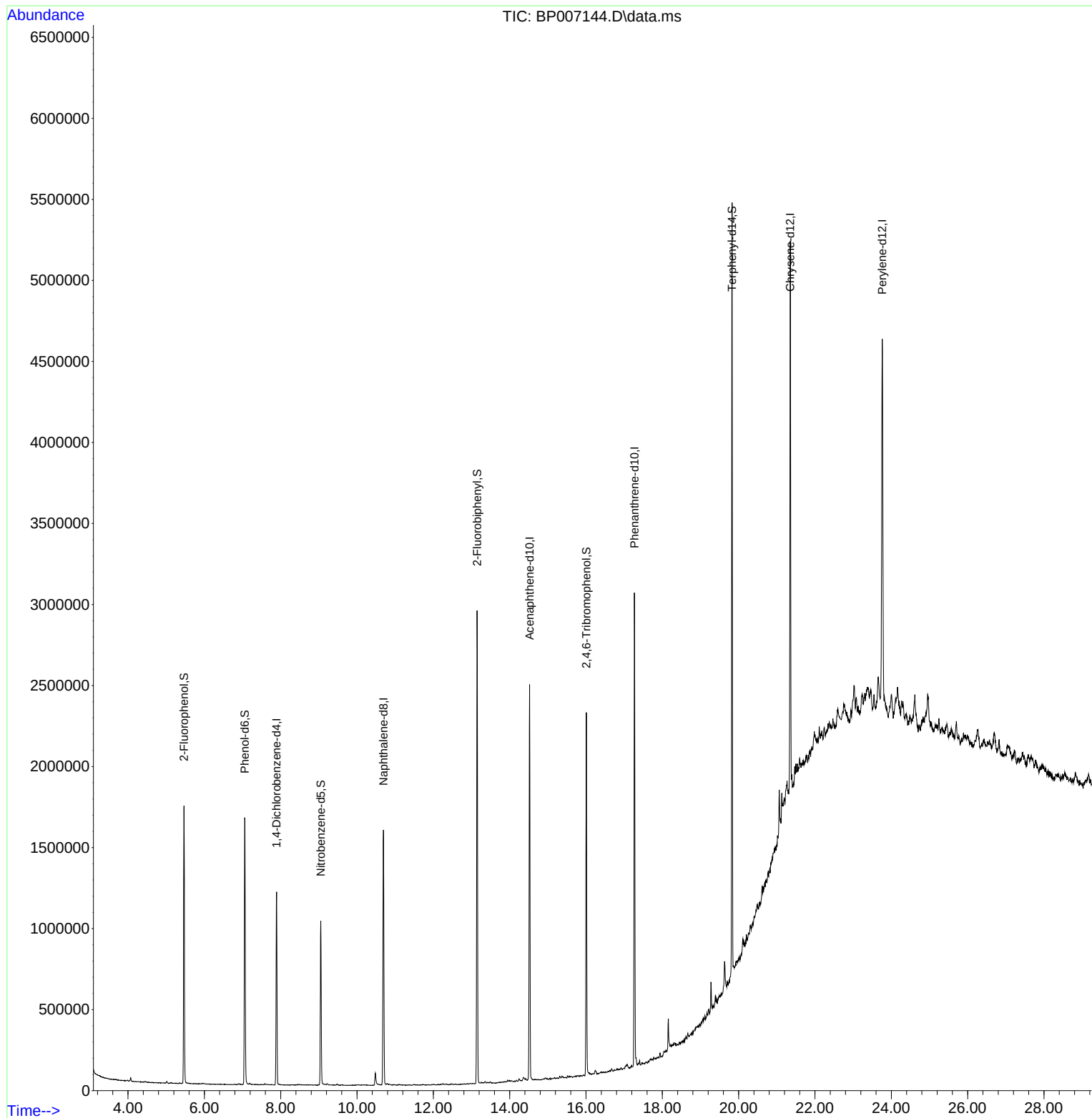
Target Compounds	Qvalue

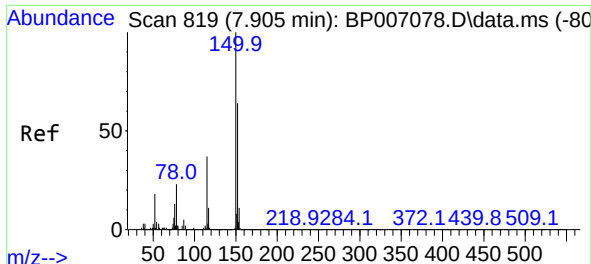
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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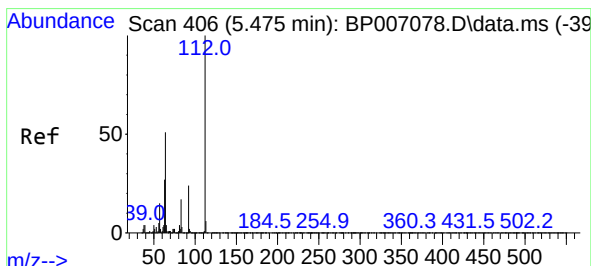
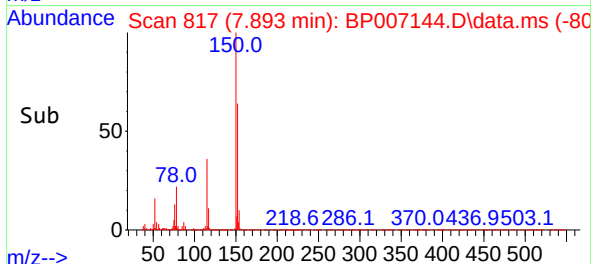
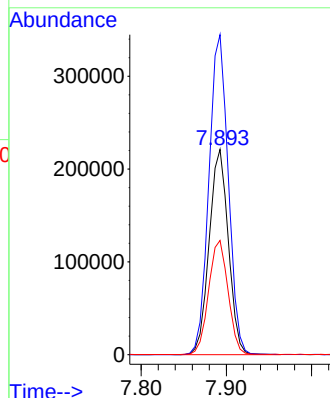
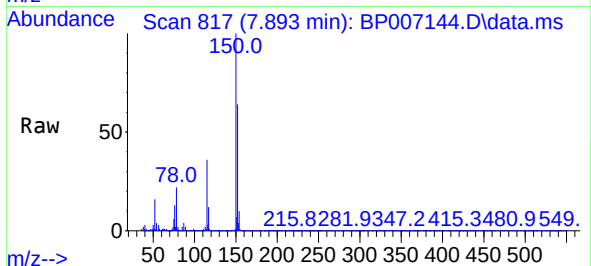




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

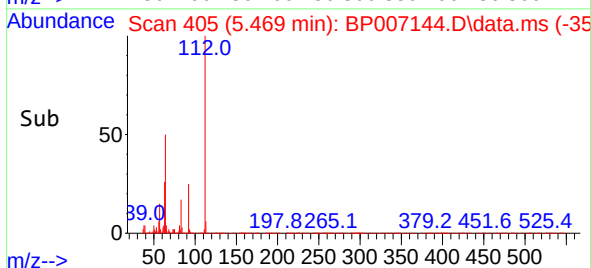
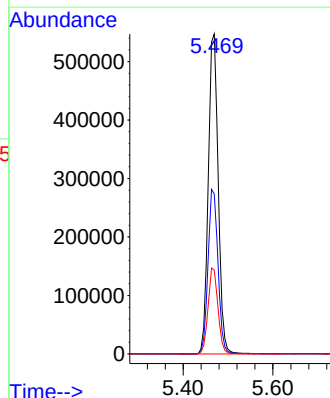
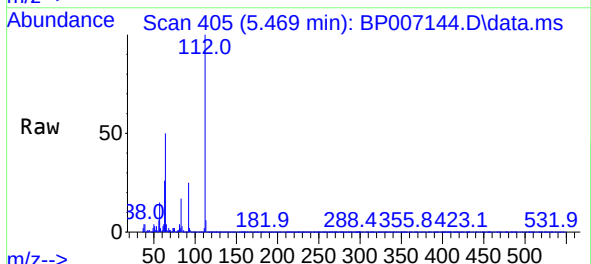
Instrument :
BNA_P
ClientSampleId :
TP-C

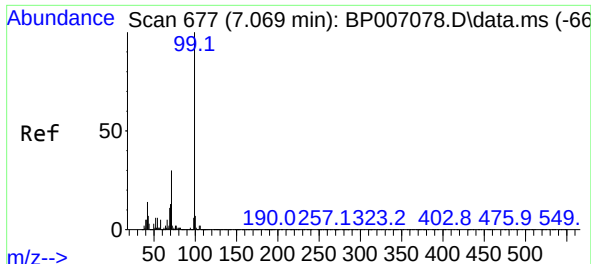
Tgt Ion:152 Resp: 345662
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 55.6 48.5 72.7



#5
2-Fluorophenol
Concen: 40.698 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.005 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion:112 Resp: 840399
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 26.2 23.8 35.8

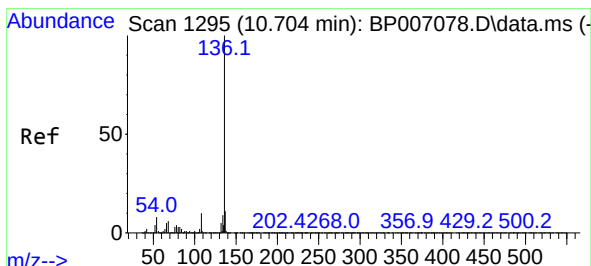
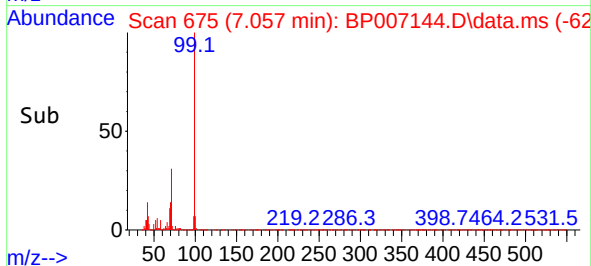
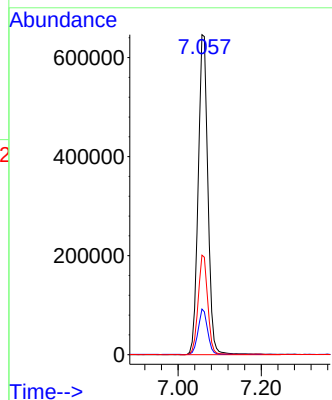
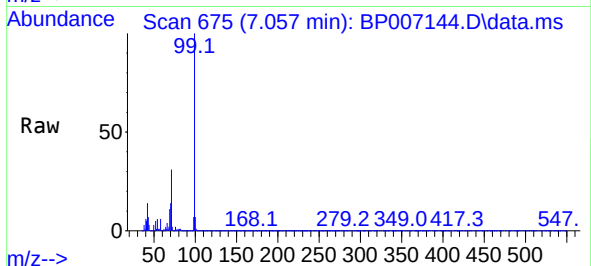




#7
Phenol-d6
Concen: 37.097 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

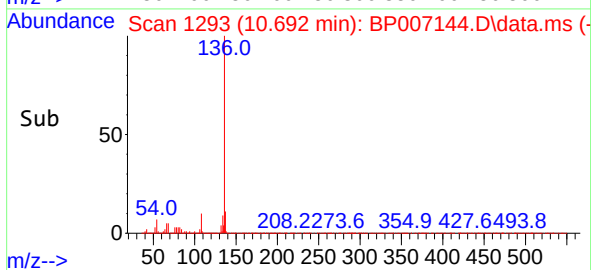
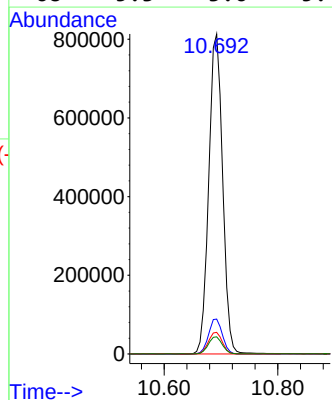
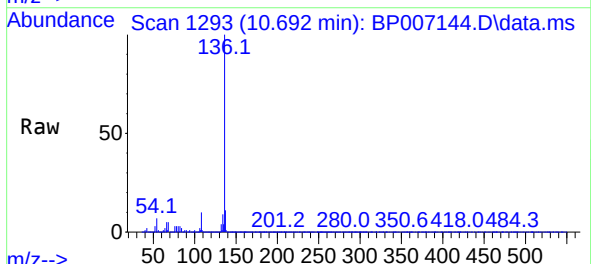
Instrument :
BNA_P
ClientSampleId :
TP-C

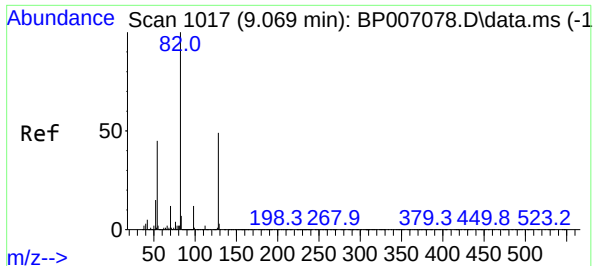
Tgt Ion: 99 Resp: 1046976
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 31.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion: 136 Resp: 1371952
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.3 3.6 5.4

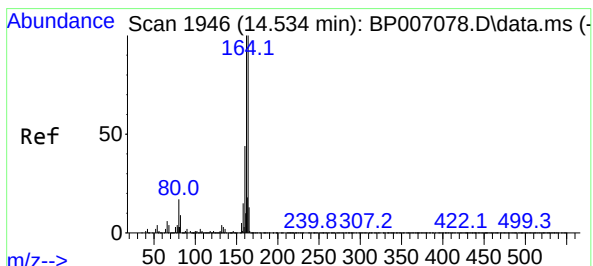
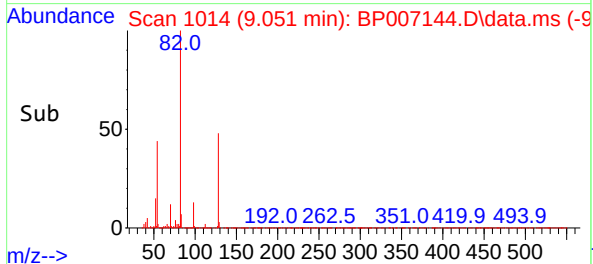
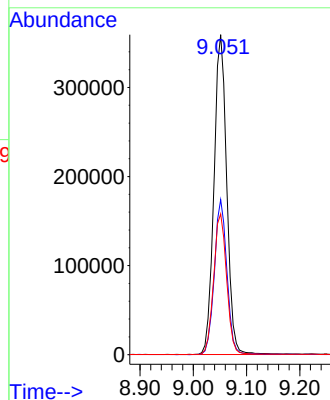
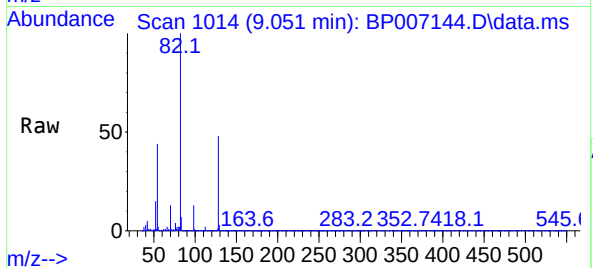




#23
Nitrobenzene-d5
Concen: 25.363 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

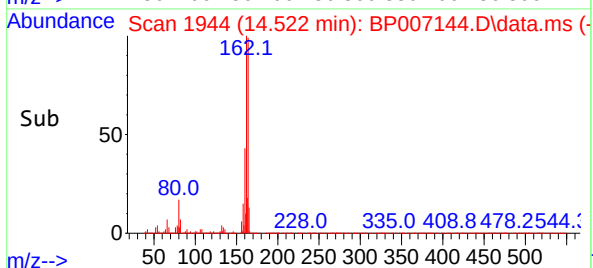
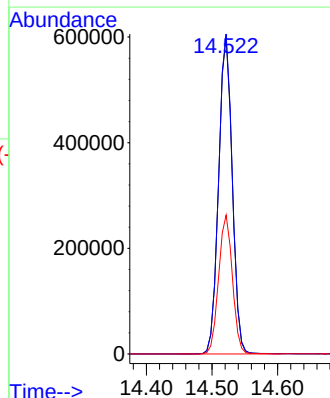
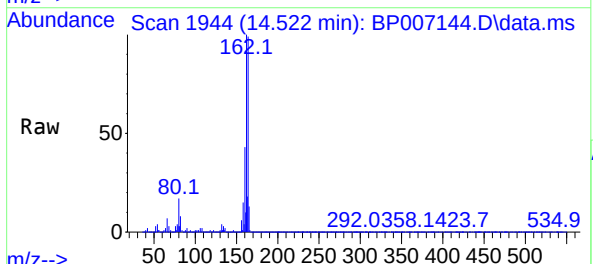
Instrument :
BNA_P
ClientSampled :
TP-C

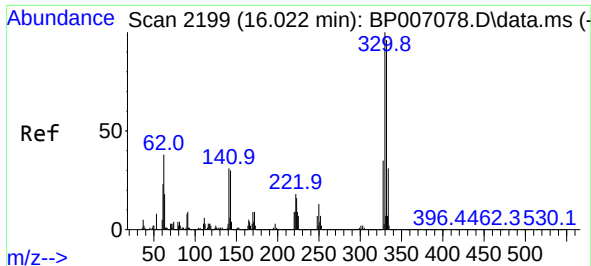
Tgt Ion: 82 Resp: 597514
Ion Ratio Lower Upper
82 100
128 48.5 35.7 53.5
54 44.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion: 164 Resp: 861165
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 43.8 34.5 51.7

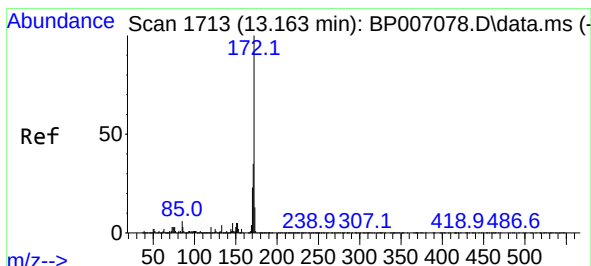
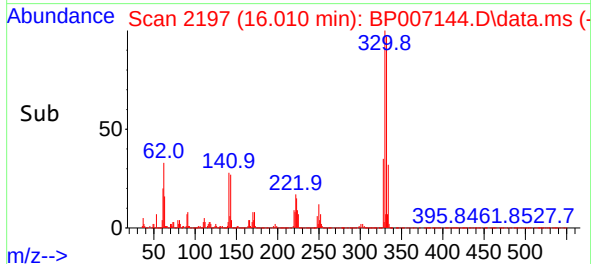
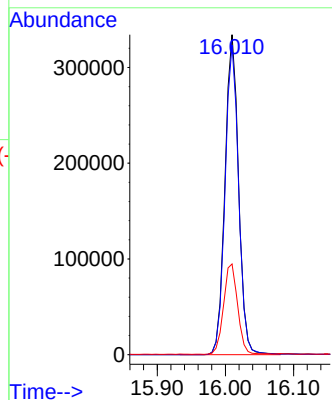
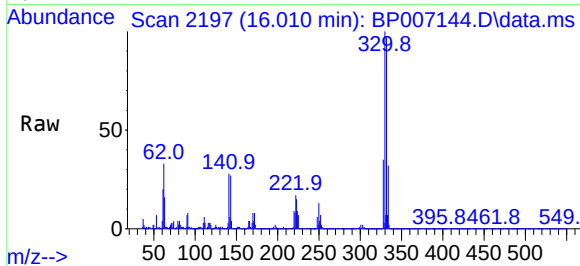




#42
2,4,6-Tribromophenol
Concen: 41.565 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

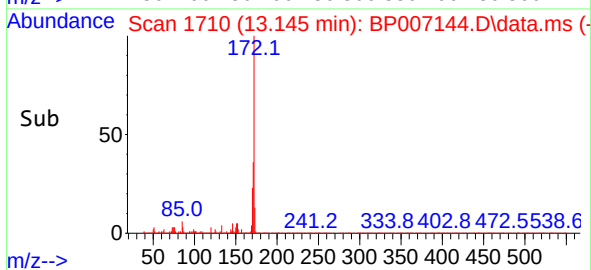
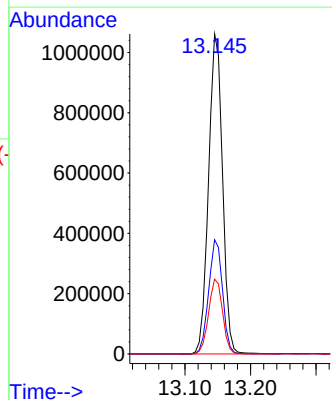
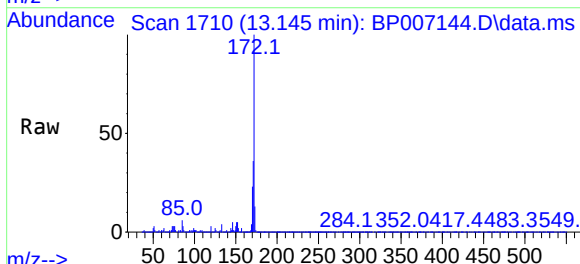
Instrument :
BNA_P
ClientSampleId :
TP-C

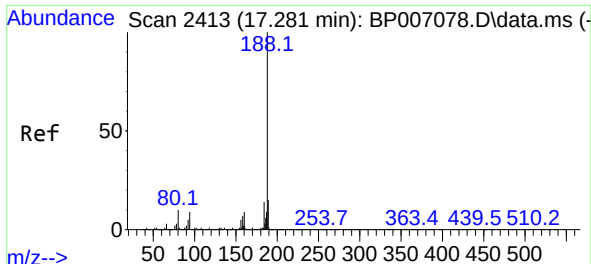
Tgt Ion:330 Resp: 464055
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 26.215 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion:172 Resp: 1575780
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 18.6 27.8

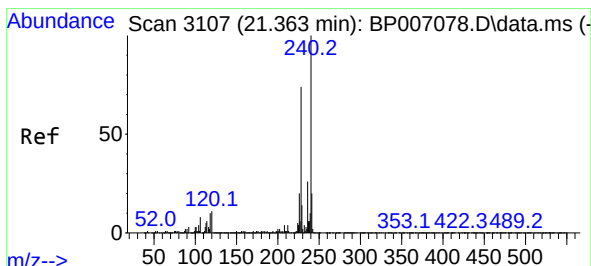
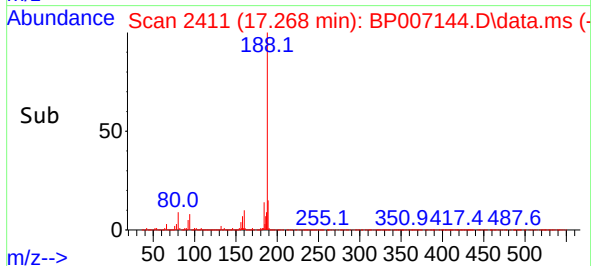
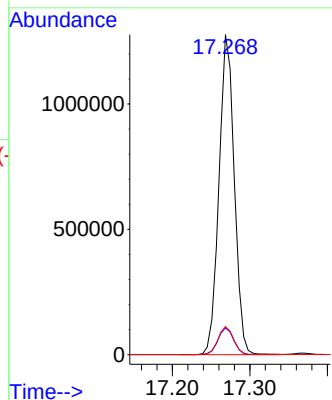
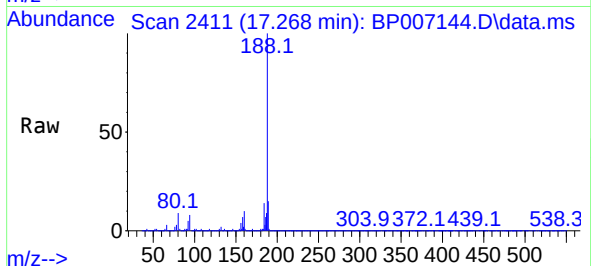




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

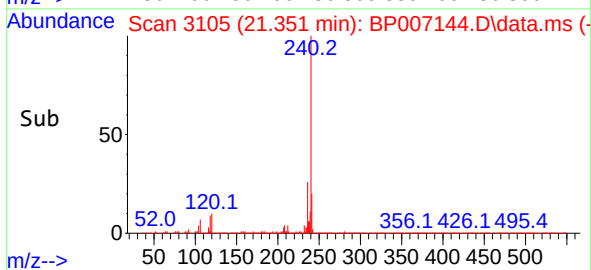
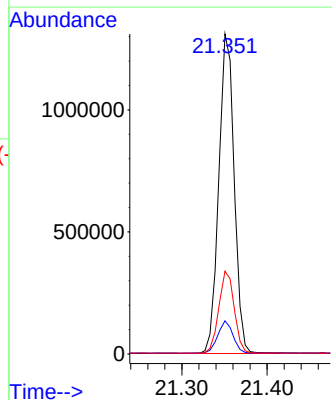
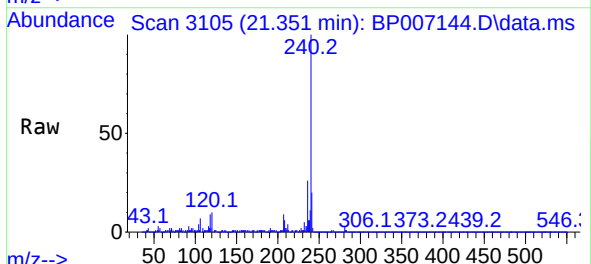
Instrument :
BNA_P
ClientSampled :
TP-C

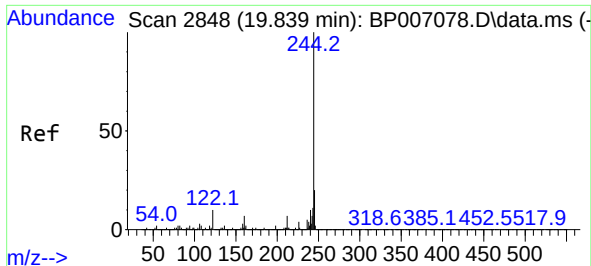
Tgt Ion:188 Resp: 1752102
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion:240 Resp: 1643187
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 25.9 20.6 31.0

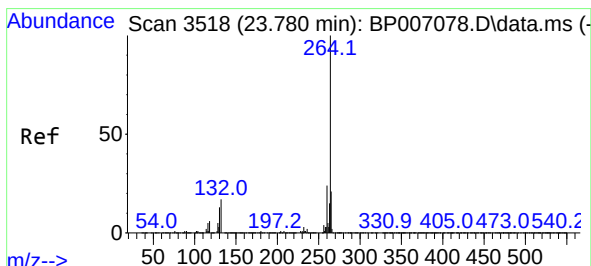
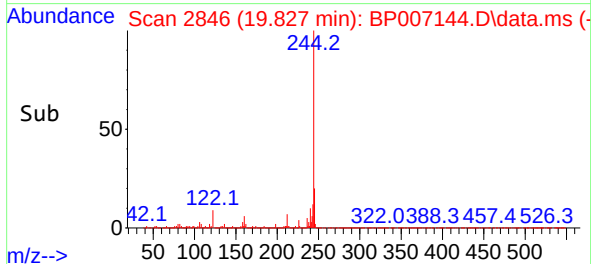
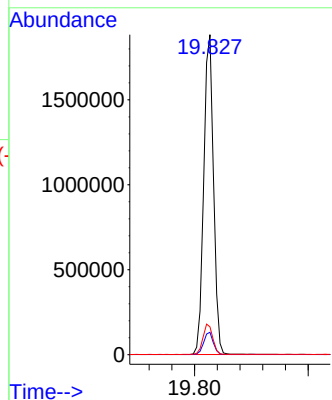
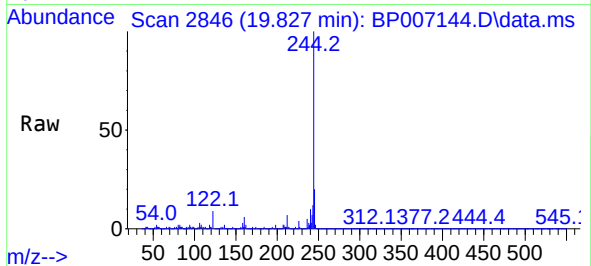




#79
Terphenyl-d14
Concen: 26.170 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007144.D
Acq: 24 Sep 2021 02:08

Instrument :
BNA_P
ClientSampled :
TP-C

Tgt Ion:244 Resp: 2244052
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.7 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: BP007144.D
Acq: 24 Sep 2021 02:08

Tgt Ion:264 Resp: 1776014
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.7 17.6 26.4

