

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008493.D
 Acq On : 18 Dec 2021 17:33
 Operator : CG/JU
 Sample : M5018-69RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP9

Quant Time: Dec 20 00:51:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

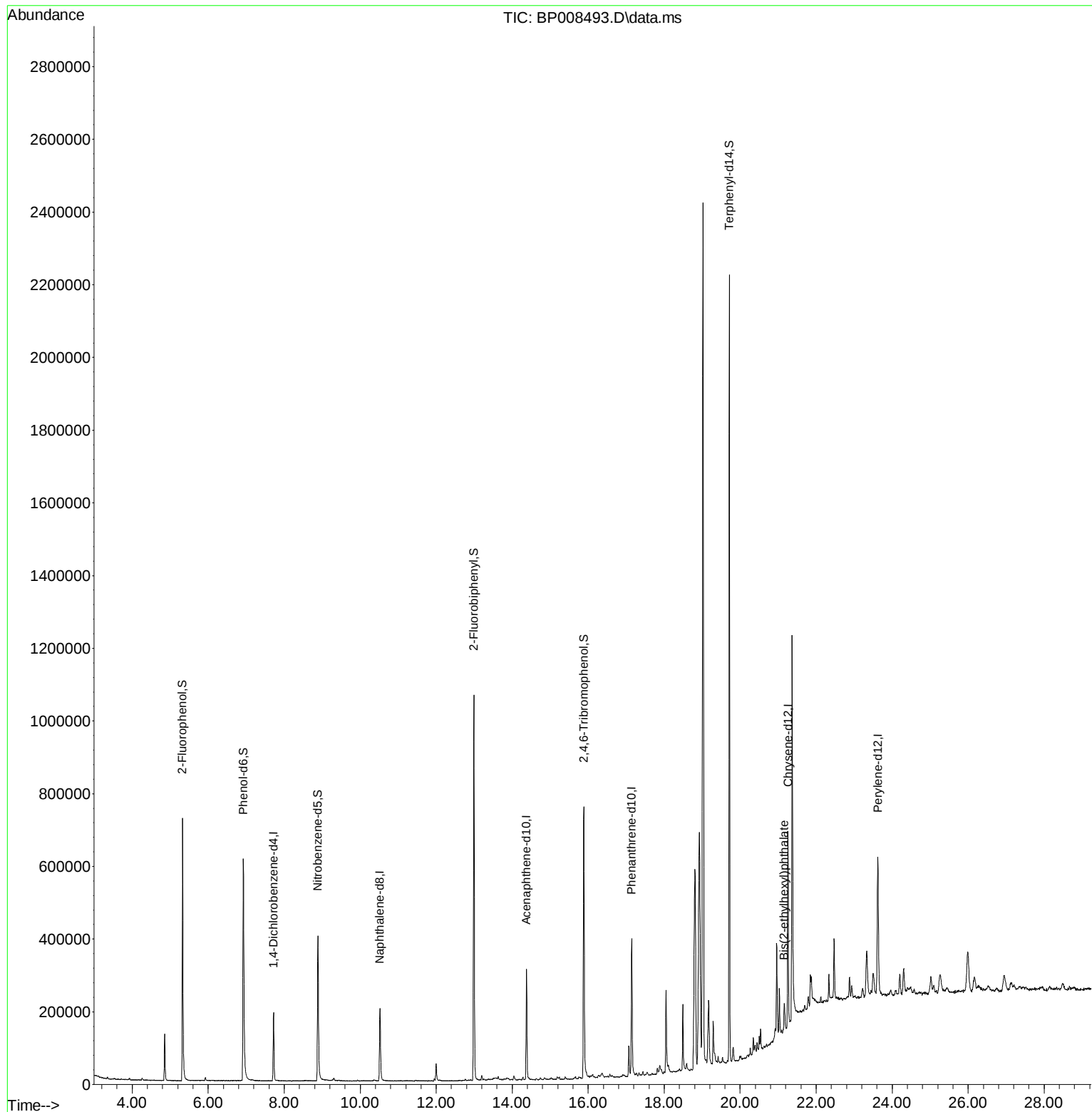
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	46809	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	174264	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	114910	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	244757	20.000	ng	0.00
76) Chrysene-d12	21.257	240	278081	20.000	ng	0.00
86) Perylene-d12	23.621	264	321162	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	304982	102.895	ng	0.00
7) Phenol-d6	6.922	99	387317	97.295	ng	0.00
23) Nitrobenzene-d5	8.887	82	263857	64.146	ng	-0.01
42) 2,4,6-Tribromophenol	15.887	330	164026	97.132	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	558327	61.765	ng	-0.01
79) Terphenyl-d14	19.716	244	966870	60.512	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.157	149	22616	2.217	ng	Qvalue 100

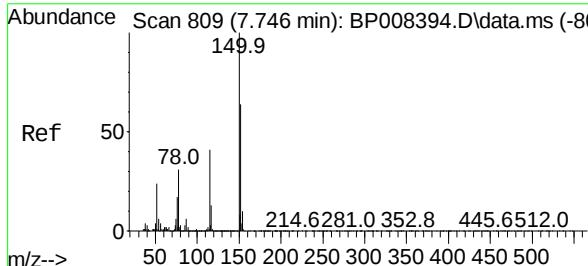
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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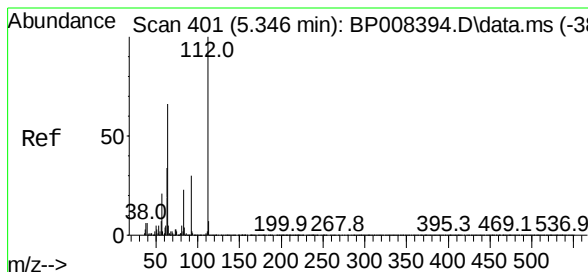
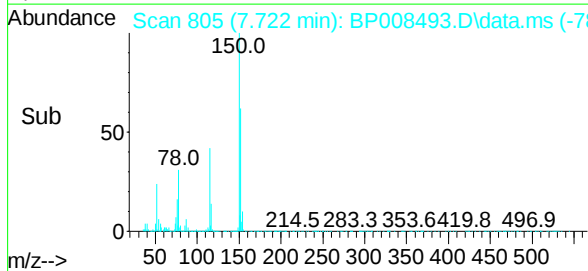
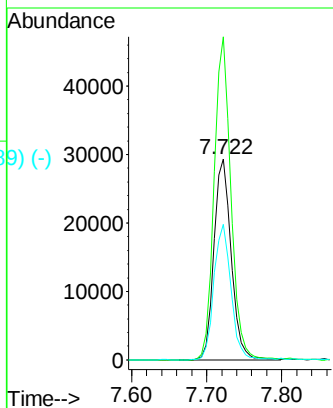
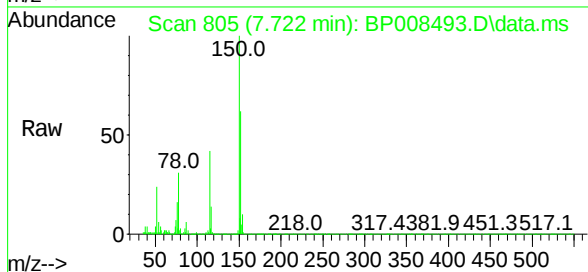




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BP008493.D
 Acq: 18 Dec 2021 17:33

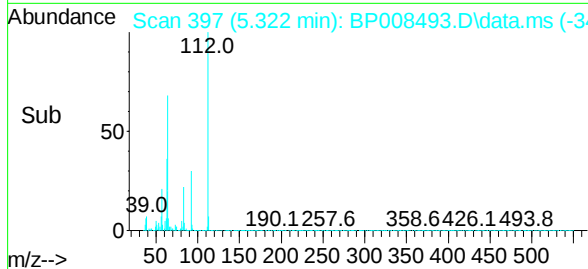
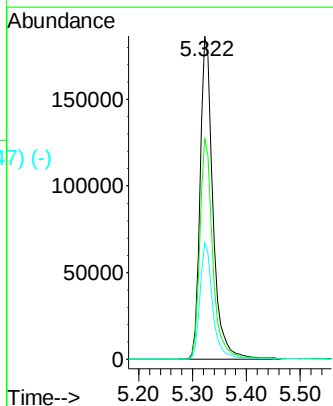
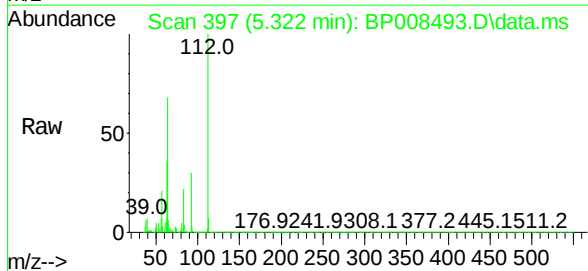
Instrument :
 BNA_P
 ClientSampleId :
 TP9

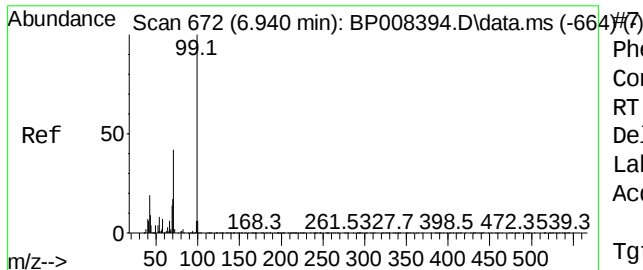
Tgt Ion:	152	Resp:	46809
Ion	Ratio	Lower	Upper
152	100		
150	160.8	125.7	188.5
115	67.5	50.7	76.1



2-Fluorophenol
 Concen: 102.895 ng
 RT: 5.322 min Scan# 397
 Delta R.T. -0.006 min
 Lab File: BP008493.D
 Acq: 18 Dec 2021 17:33

Tgt Ion:	112	Resp:	304982
Ion	Ratio	Lower	Upper
112	100		
64	68.4	53.4	80.2
63	36.2	27.8	41.8





Phenol-d6

Concen: 97.295 ng

RT: 6.922 min Scan#

Delta R.T. -0.006 min

Lab File: BP008493.D

Acq: 18 Dec 2021 17:33

Instrument :

BNA_P

ClientSampleId :

TP9

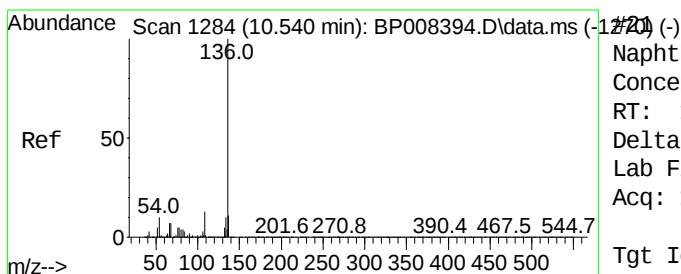
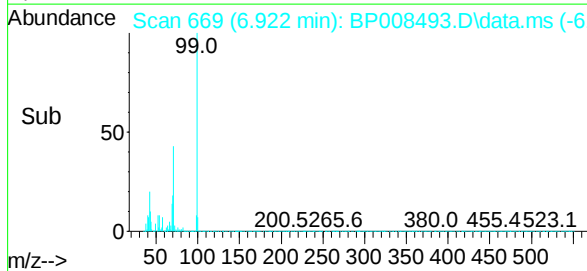
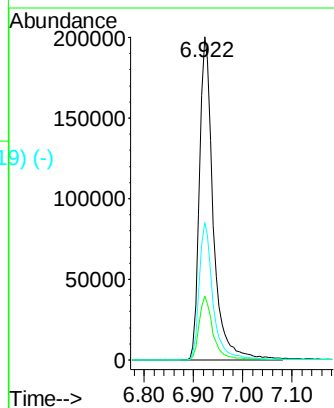
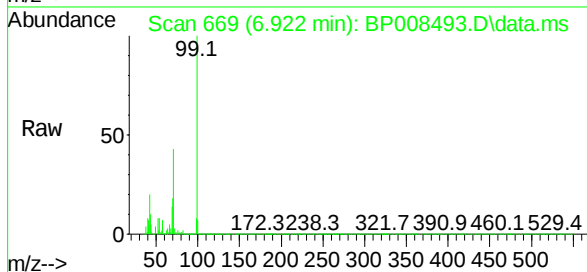
Tgt Ion: 99 Resp: 387317

Ion Ratio Lower Upper

99 100

42 19.8 14.6 22.0

71 42.5 31.1 46.7



Naphthalene-d8

Concen: 20.000 ng

RT: 10.516 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BP008493.D

Acq: 18 Dec 2021 17:33

Tgt Ion: 136 Resp: 174264

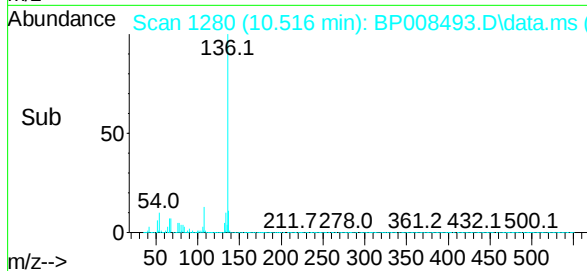
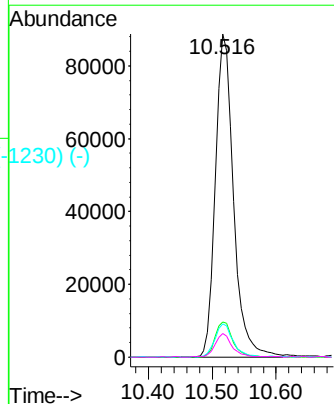
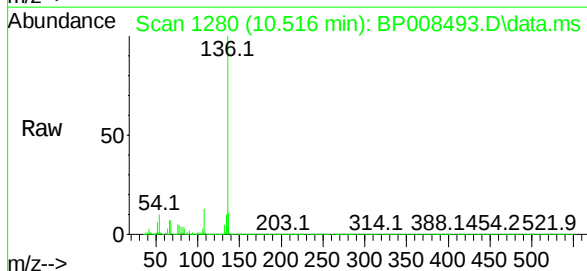
Ion Ratio Lower Upper

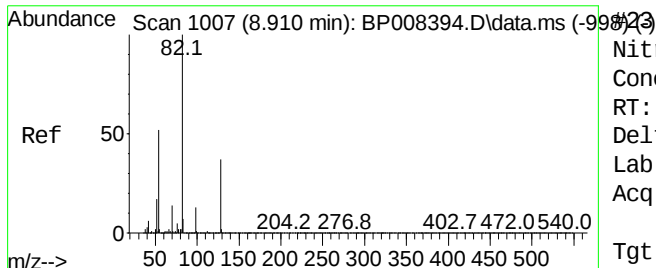
136 100

137 10.9 9.0 13.6

54 10.3 8.2 12.4

68 7.4 5.8 8.8





Nitrobenzene-d5

Concen: 64.146 ng

RT: 8.887 min Scan#

Delta R.T. -0.012 min

Lab File: BP008493.D

Acq: 18 Dec 2021 17:33

Instrument :

BNA_P

ClientSampleId :

TP9

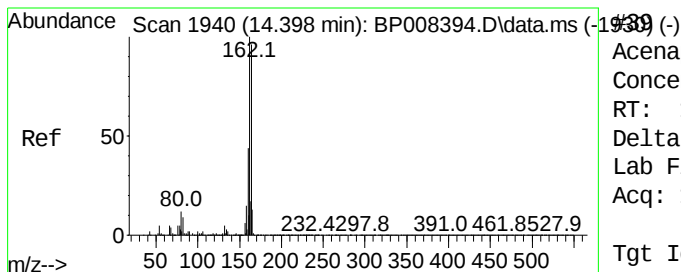
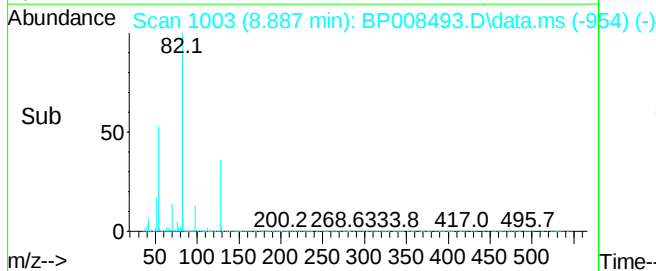
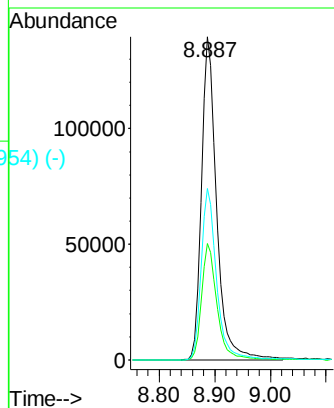
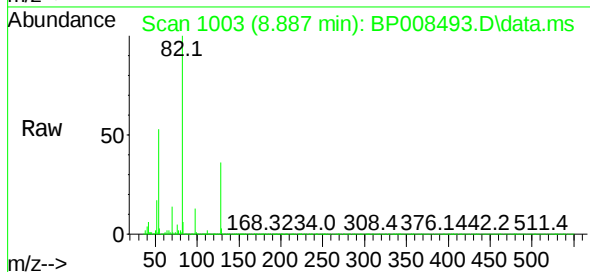
Tgt Ion: 82 Resp: 263857

Ion Ratio Lower Upper

82 100

128 36.1 29.6 44.4

54 53.1 42.7 64.1



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

Delta R.T. -0.012 min

Lab File: BP008493.D

Acq: 18 Dec 2021 17:33

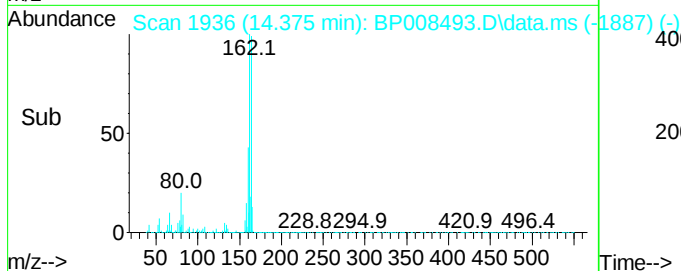
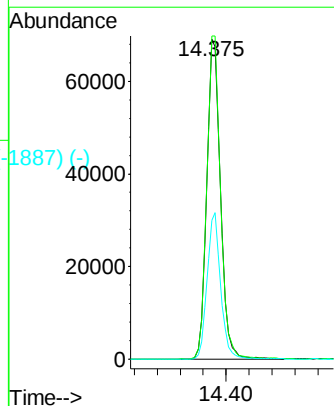
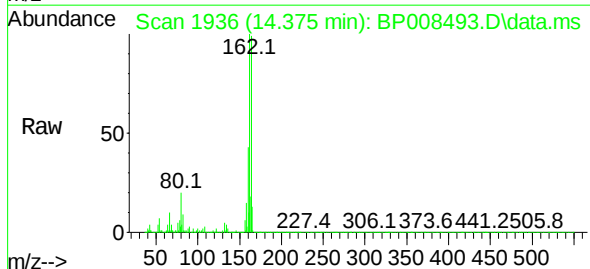
Tgt Ion:164 Resp: 114910

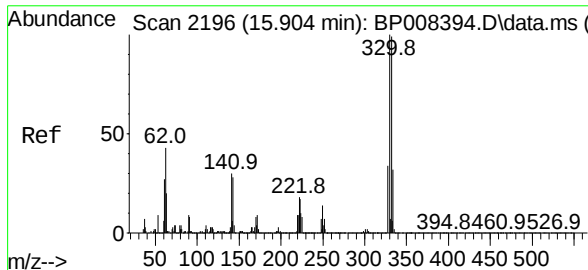
Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 43.5 35.4 53.0

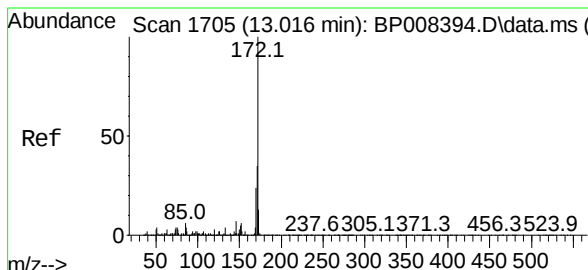
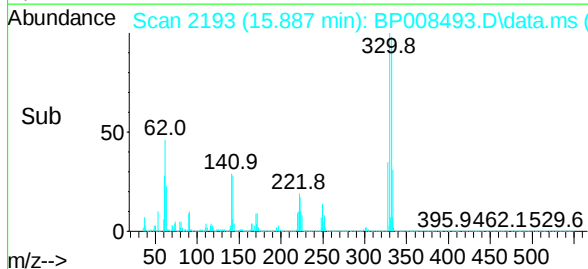
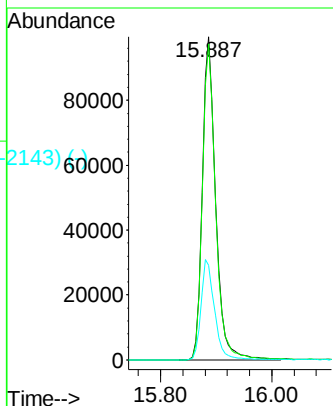
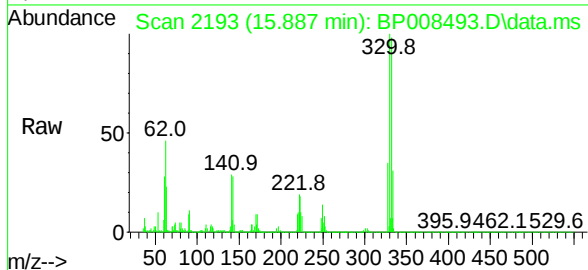




Scan 2196 (15.904 min): BP008394.D\data.ms (-2144) (-)
 2,4,6-Tribromophenol
 Concen: 97.132 ng
 RT: 15.887 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP008493.D
 Acq: 18 Dec 2021 17:33

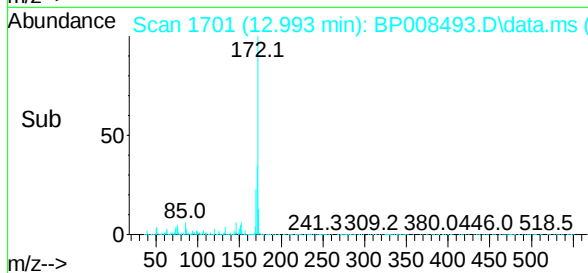
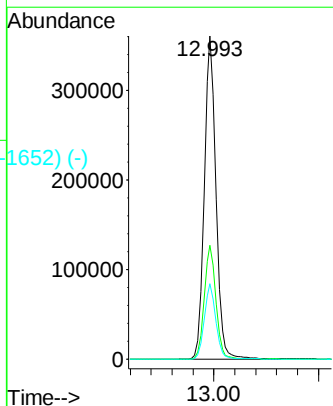
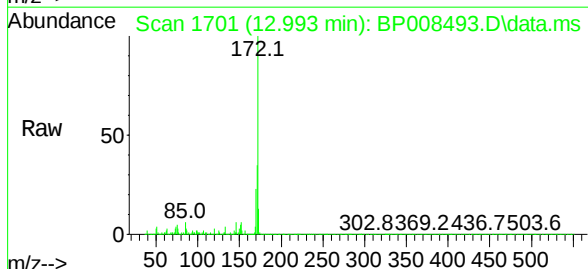
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Tgt Ion:	330	Resp:	164026
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	31.5	28.4	42.6

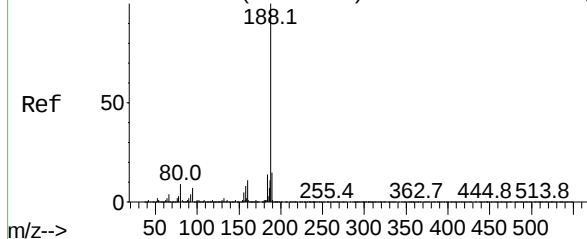


Scan 1705 (13.016 min): BP008394.D\data.ms (-1645) (-)
 2-Fluorobiphenyl
 Concen: 61.765 ng
 RT: 12.993 min Scan# 1701
 Delta R.T. -0.012 min
 Lab File: BP008493.D
 Acq: 18 Dec 2021 17:33

Tgt Ion:	172	Resp:	558327
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.4	18.9	28.3



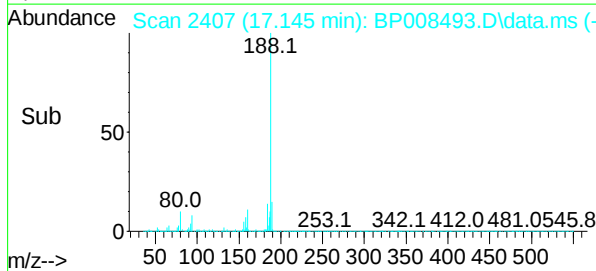
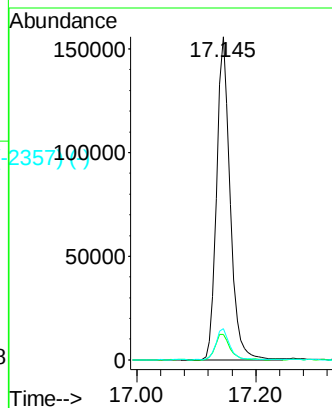
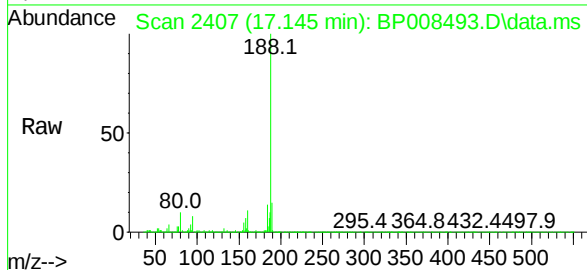
Abundance Scan 2410 (17.163 min): BP008394.D\data.ms (-2404) (-)



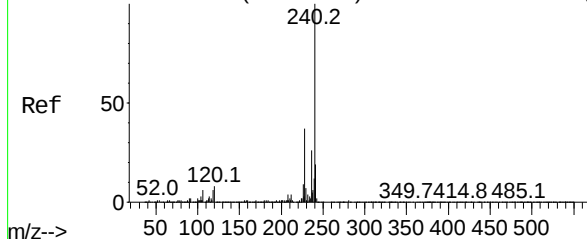
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008493.D
Acq: 18 Dec 2021 17:33

Instrument :
BNA_P
ClientSampleId :
TP9

Tgt Ion:	188	Resp:	244757
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	9.6	8.2	12.4

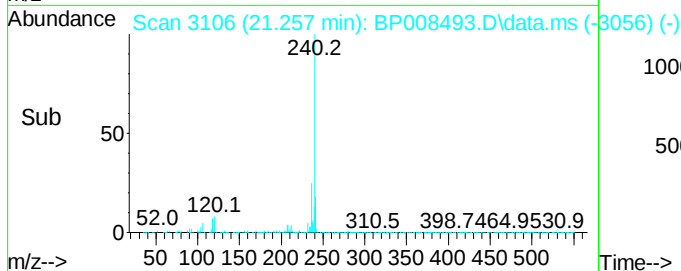
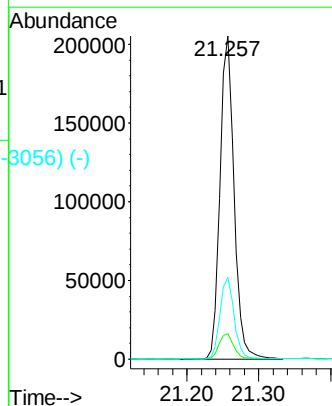
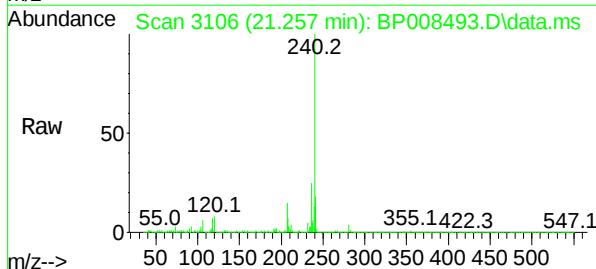


Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3055) (-)

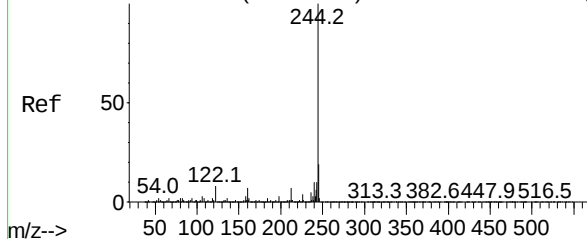


Chrysene-d12
Concen: 20.000 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP008493.D
Acq: 18 Dec 2021 17:33

Tgt Ion:	240	Resp:	278081
Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.3	10.9
236	25.4	21.4	32.2



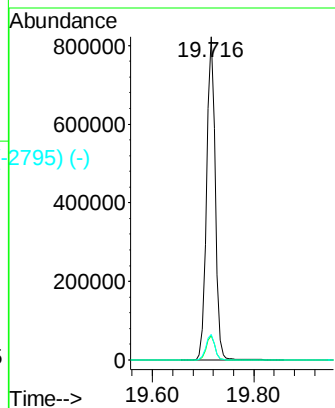
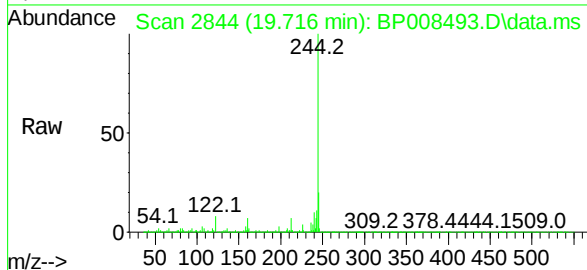
Abundance Scan 2847 (19.733 min): BP008394.D\data.ms (-2839) (-)



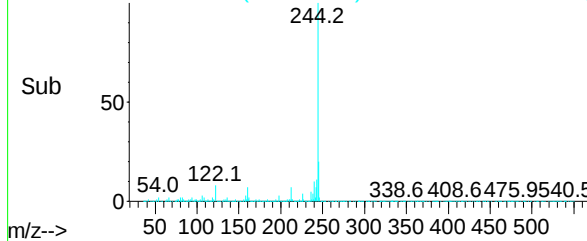
Terphenyl-d14
Concen: 60.512 ng
RT: 19.716 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008493.D
Acq: 18 Dec 2021 17:33

Instrument :
BNA_P
ClientSampleId :
TP9

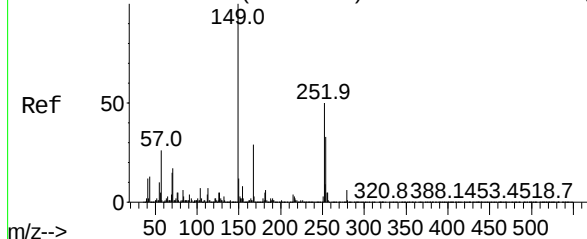
Tgt Ion:	244	Resp:	966870
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	7.9	6.6	9.8



Abundance Scan 2844 (19.716 min): BP008493.D\data.ms (-2795) (-)

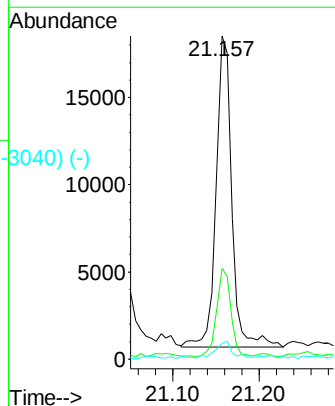
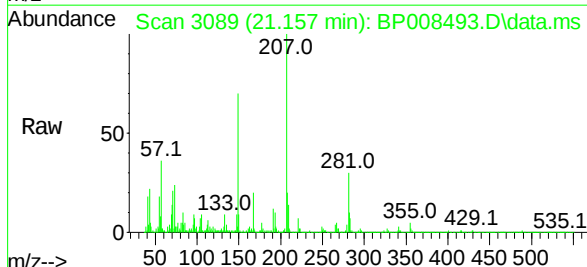


Abundance Scan 3093 (21.180 min): BP008394.D\data.ms (-3084) (-)

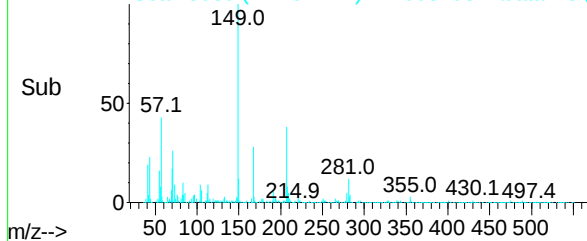


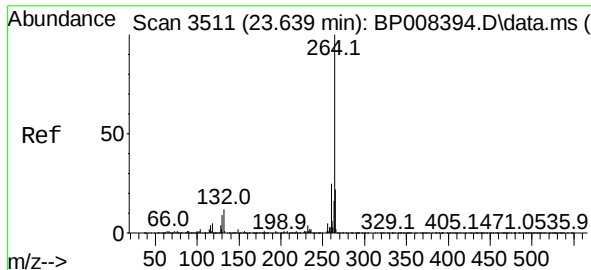
Bis(2-ethylhexyl)phthalate
Concen: 2.217 ng
RT: 21.157 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BP008493.D
Acq: 18 Dec 2021 17:33

Tgt Ion:	149	Resp:	22616
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.0	3.5	5.3



Abundance Scan 3089 (21.157 min): BP008493.D\data.ms (-3040) (-)





Perylene-d12
 Concen: 20.000 ng
 RT: 23.621 min Scan# 3508
 Delta R.T. -0.012 min
 Lab File: BP008493.D
 Acq: 18 Dec 2021 17:33

Instrument :
 BNA_P
 ClientSampleId :
 TP9

Tgt Ion:	264	Resp:	321162
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	22.0	17.6	26.4

