

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004092.D
 Acq On : 25 Nov 2020 11:31
 Operator : CG/JU
 Sample : PB133220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133220BL

Quant Time: Nov 25 13:35:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	133694	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	497764	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	299384	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	588438	20.00	ng	# 0.01
76) Chrysene-d12	21.669	240	503838	20.00	ng	0.00
86) Perylene-d12	24.145	264	511771	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1061067	132.46	ng	0.00
7) Phenol-d6	7.457	99	1282073	111.49	ng	0.00
23) Nitrobenzene-d5	9.434	82	812690	79.96	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	429434	114.68	ng	0.01
45) 2-Fluorobiphenyl	13.516	172	1773660	82.82	ng	0.00
79) Terphenyl-d14	20.127	244	2176922	83.47	ng	0.00

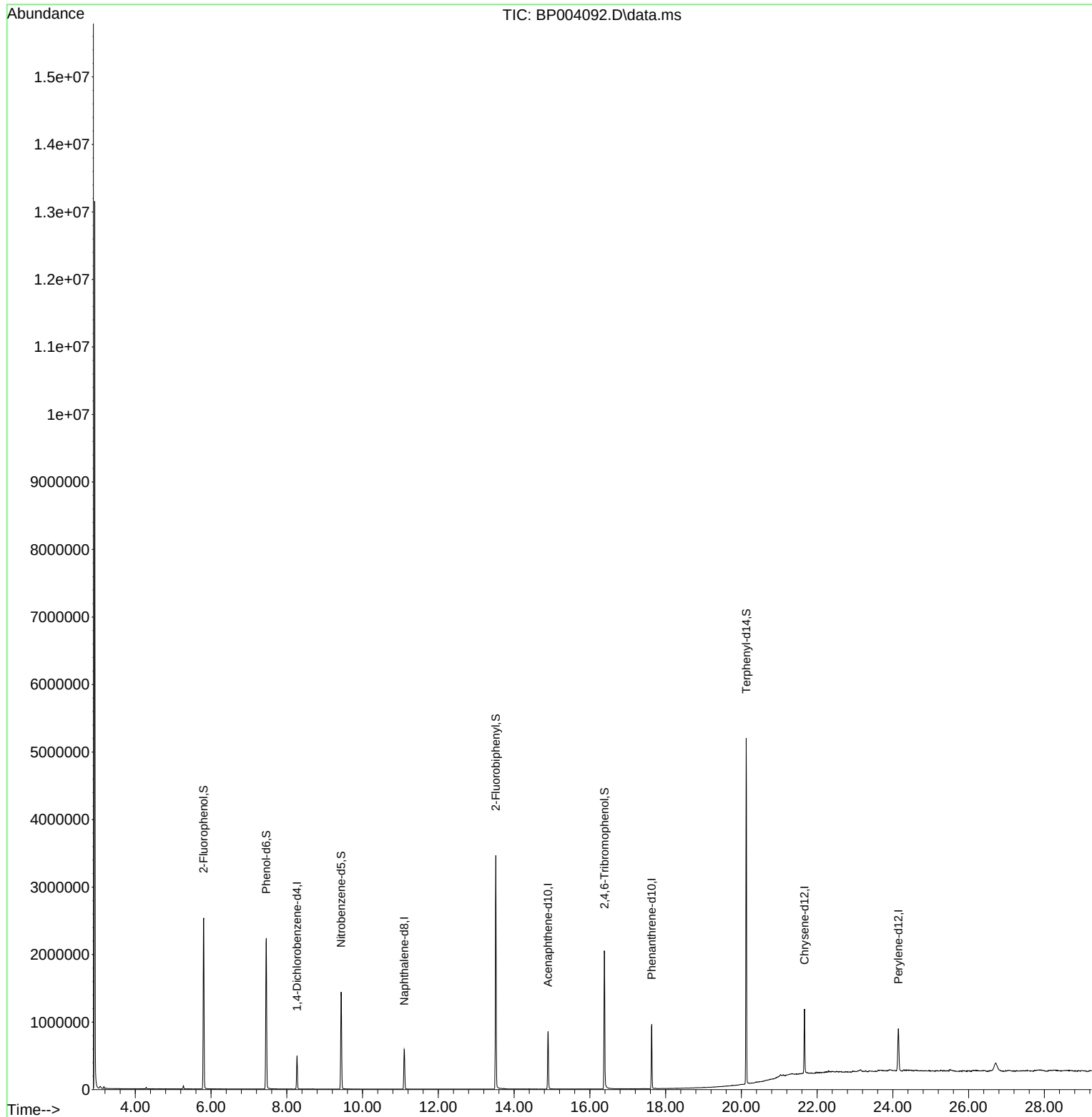
Target Compounds	Qvalue

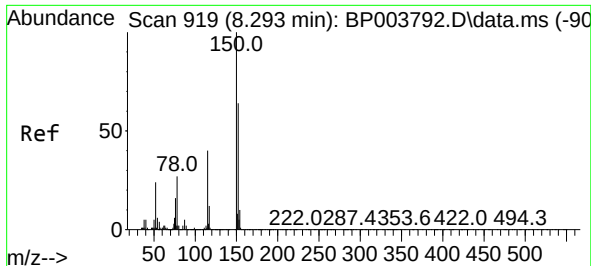
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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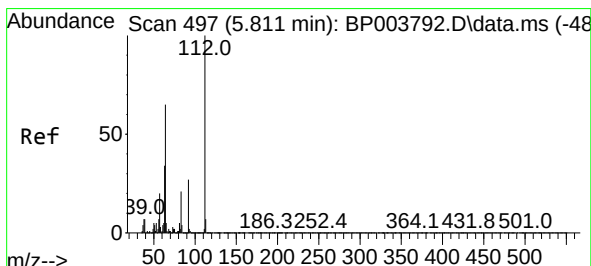
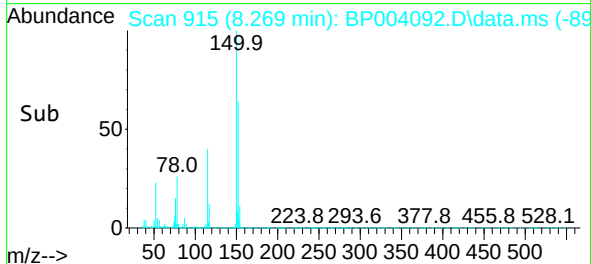
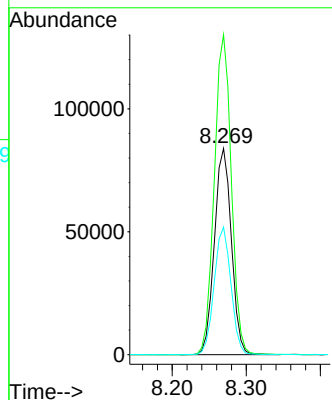
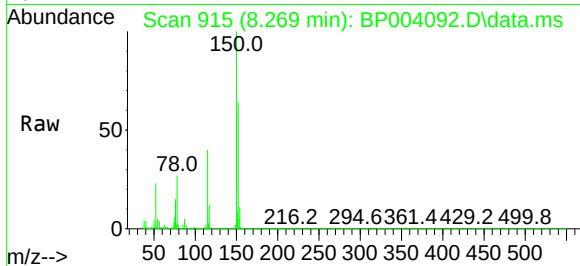




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

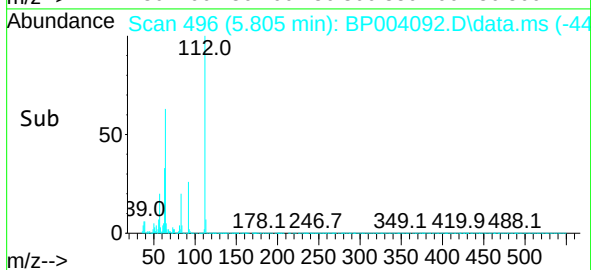
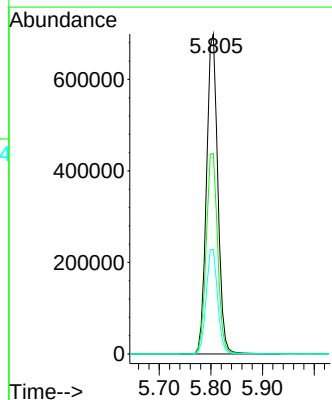
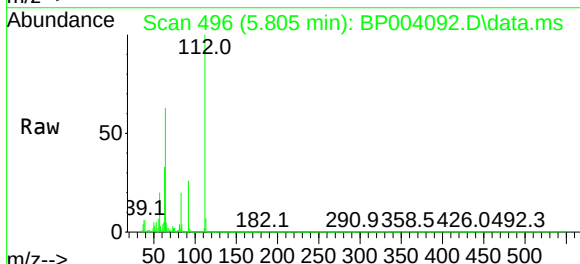
Instrument :
BNA_P
ClientSampleId :
PB133220BL

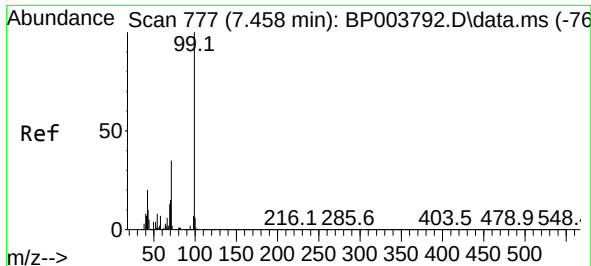
Tgt Ion:152 Resp: 133694
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 61.8 43.8 65.6



#5
2-Fluorophenol
Concen: 132.46 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Tgt Ion:112 Resp: 1061067
Ion Ratio Lower Upper
112 100
64 62.7 32.8 49.2#
63 32.7 17.0 25.4#



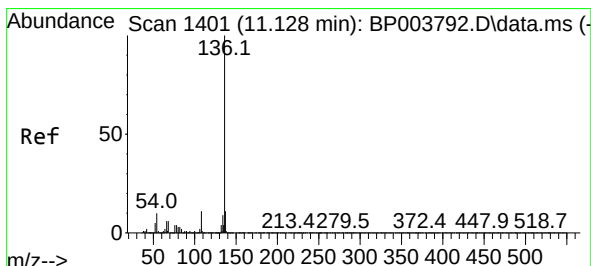
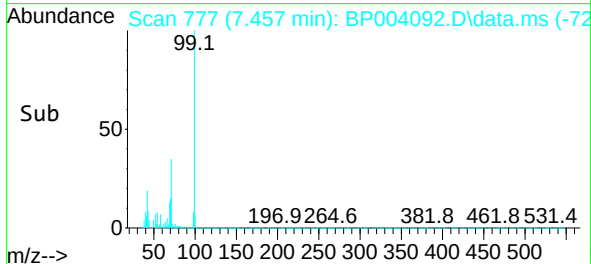
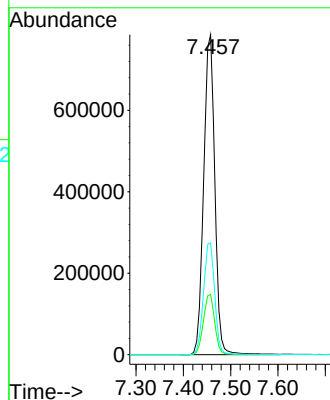
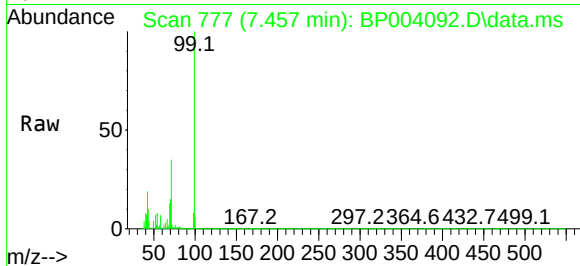


#7
Phenol-d6
Concen: 111.49 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Instrument :
BNA_P
ClientSampleId :
PB133220BL

Tgt Ion: 99 Resp: 1282073

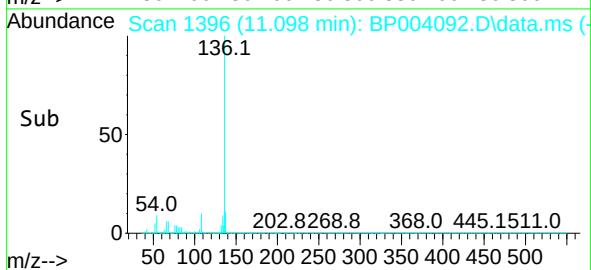
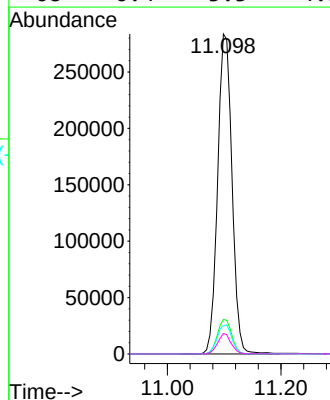
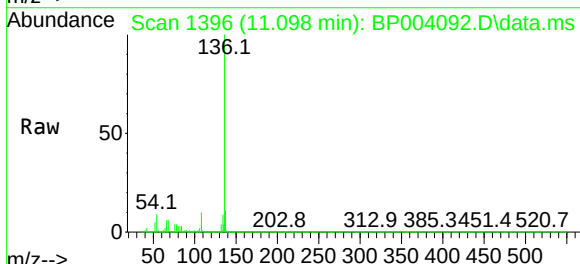
Ion	Ratio	Lower	Upper
99	100		
42	18.8	8.6	13.0#
71	34.9	23.4	35.2

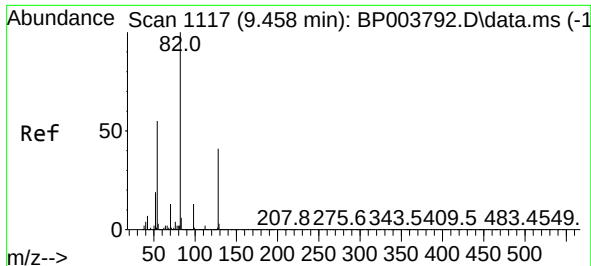


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Tgt Ion: 136 Resp: 497764

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.9	3.6	5.4#
68	6.4	3.3	4.9#

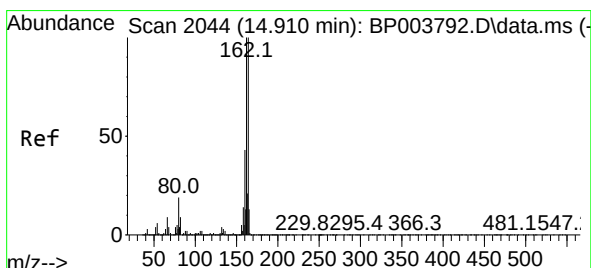
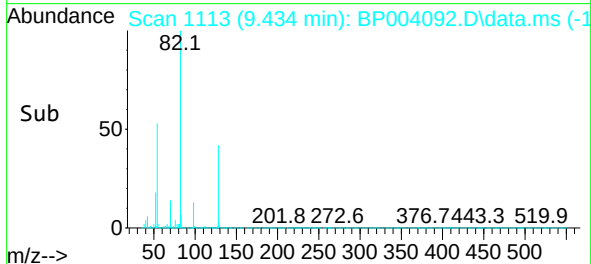
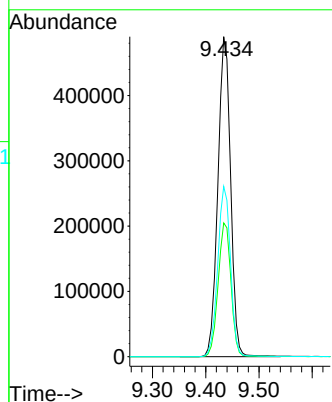
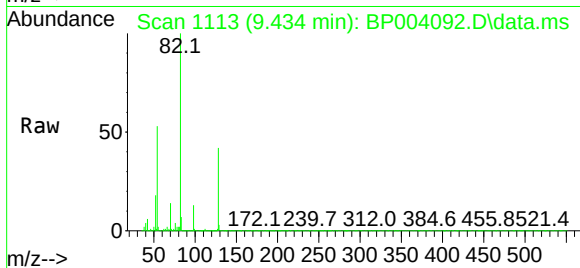




#23
Nitrobenzene-d5
Concen: 79.96 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

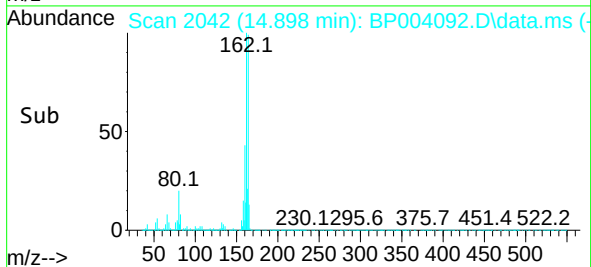
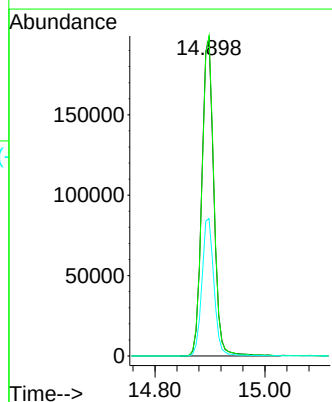
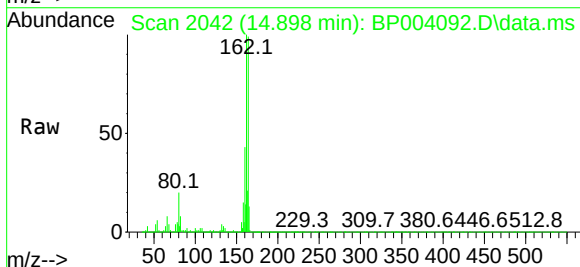
Instrument :
BNA_P
ClientSampleId :
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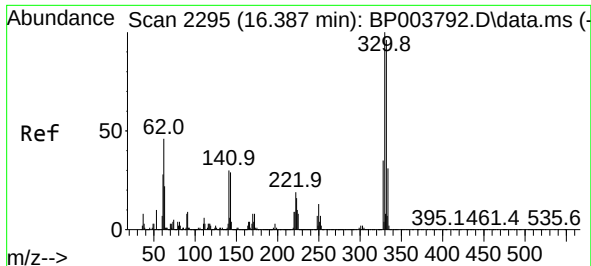
Tgt Ion: 82 Resp: 812690
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 53.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Tgt Ion: 164 Resp: 299384
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 43.2 36.1 54.1

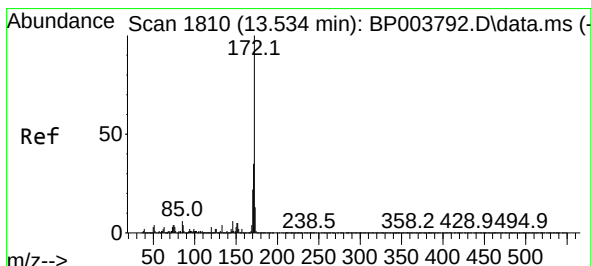
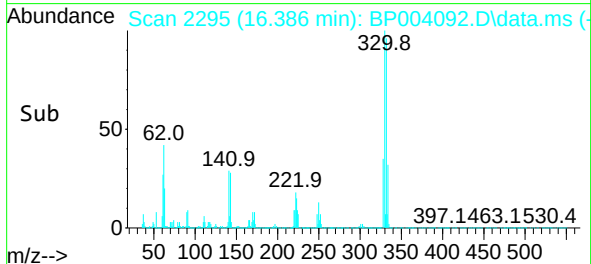
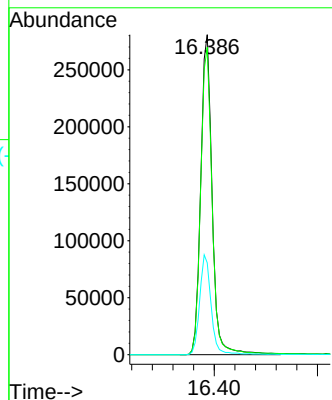
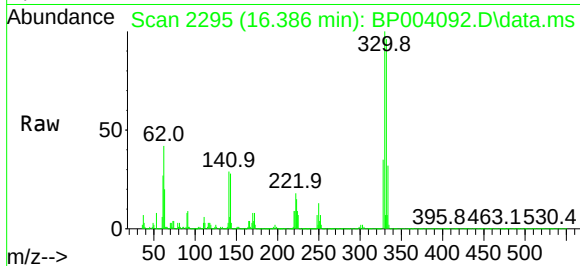




#42
2,4,6-Tribromophenol
Concen: 114.68 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

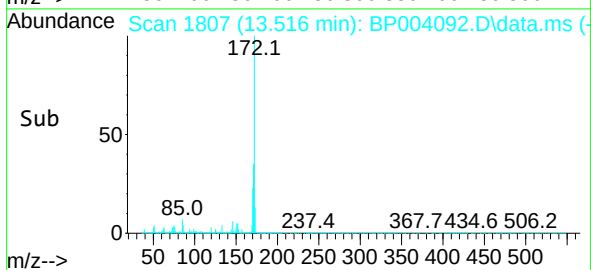
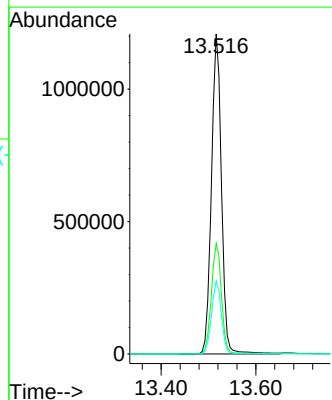
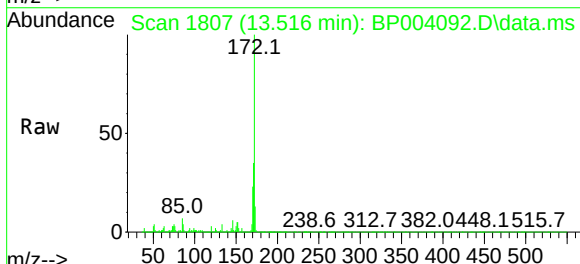
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ClientSampleId :
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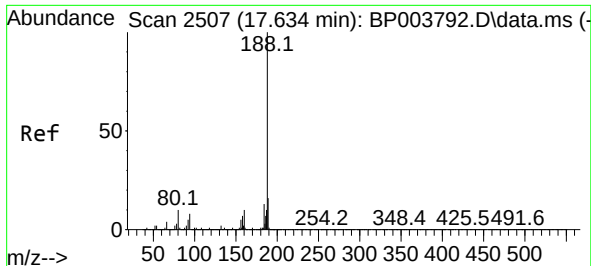
Tgt Ion:330 Resp: 429434
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 31.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.82 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Tgt Ion:172 Resp: 1773660
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.8 19.2 28.8

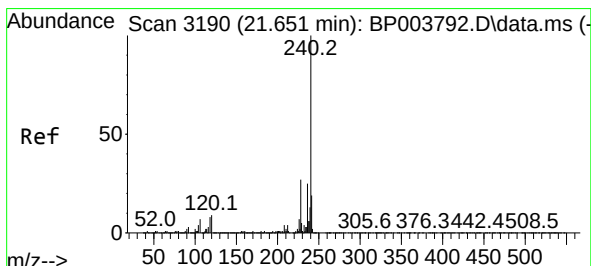
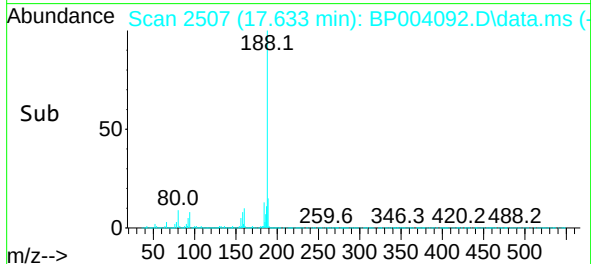
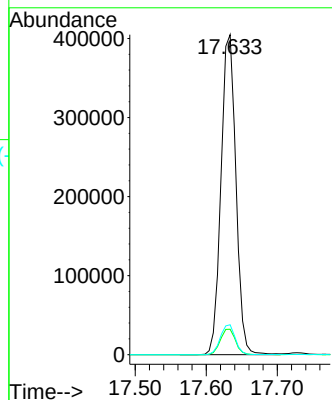
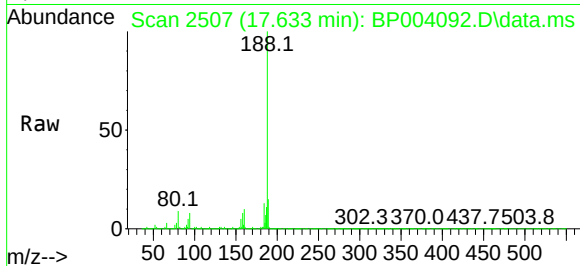




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.012 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

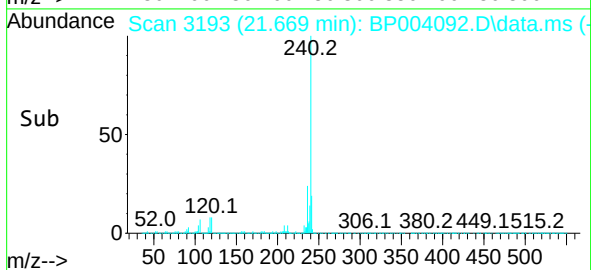
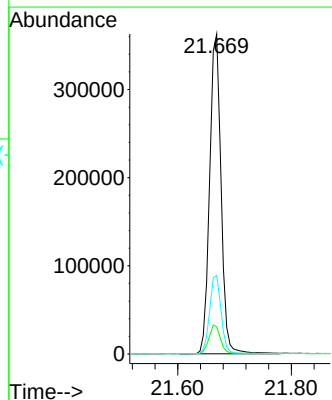
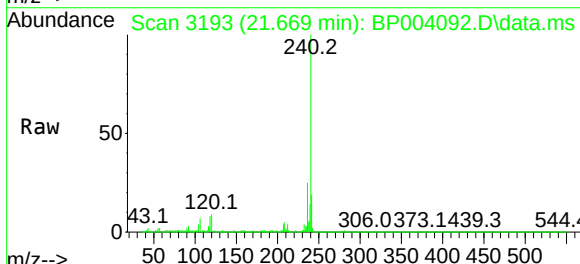
Instrument :
BNA_P
ClientSampleId :
PB133220BL

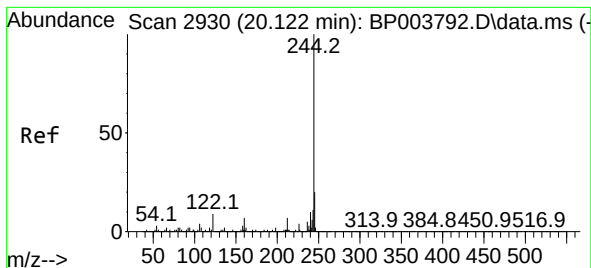
Tgt Ion:188 Resp: 588438
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. 0.006 min
Lab File: BP004092.D
Acq: 25 Nov 2020 11:31

Tgt Ion:240 Resp: 503838
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 24.5 20.8 31.2





#79

Terphenyl-d14

Concen: 83.47 ng

RT: 20.127 min Scan# 2931

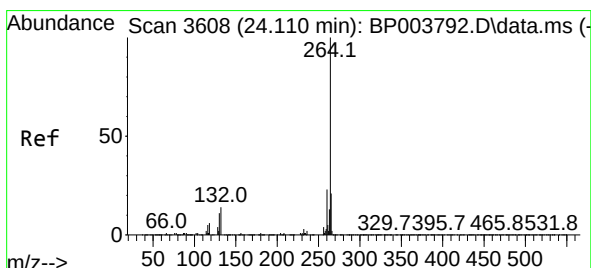
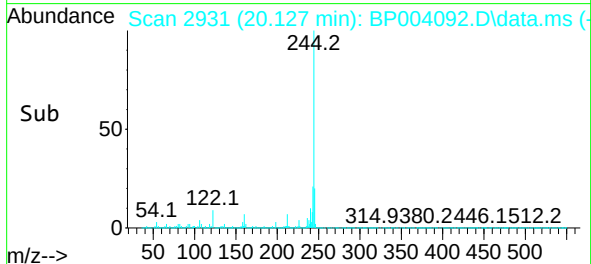
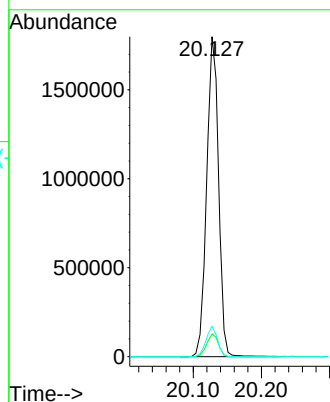
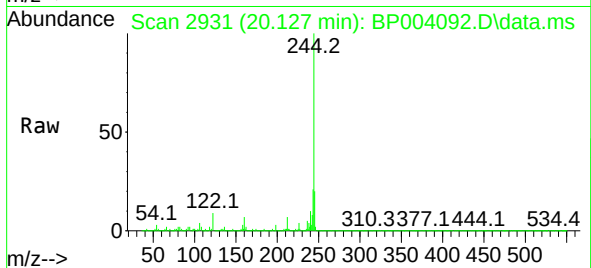
Delta R.T. 0.006 min

Lab File: BP004092.D

Acq: 25 Nov 2020 11:31

Tgt Ion:244 Resp: 2176922

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.4	7.8	11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.145 min Scan# 3614

Delta R.T. 0.018 min

Lab File: BP004092.D

Acq: 25 Nov 2020 11:31

Tgt Ion:264 Resp: 511771

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	22.3	17.4	26.2

