

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008992.D
 Acq On : 01 Feb 2022 18:10
 Operator : CG/JU
 Sample : N1340-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

Quant Time: Feb 02 04:02:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

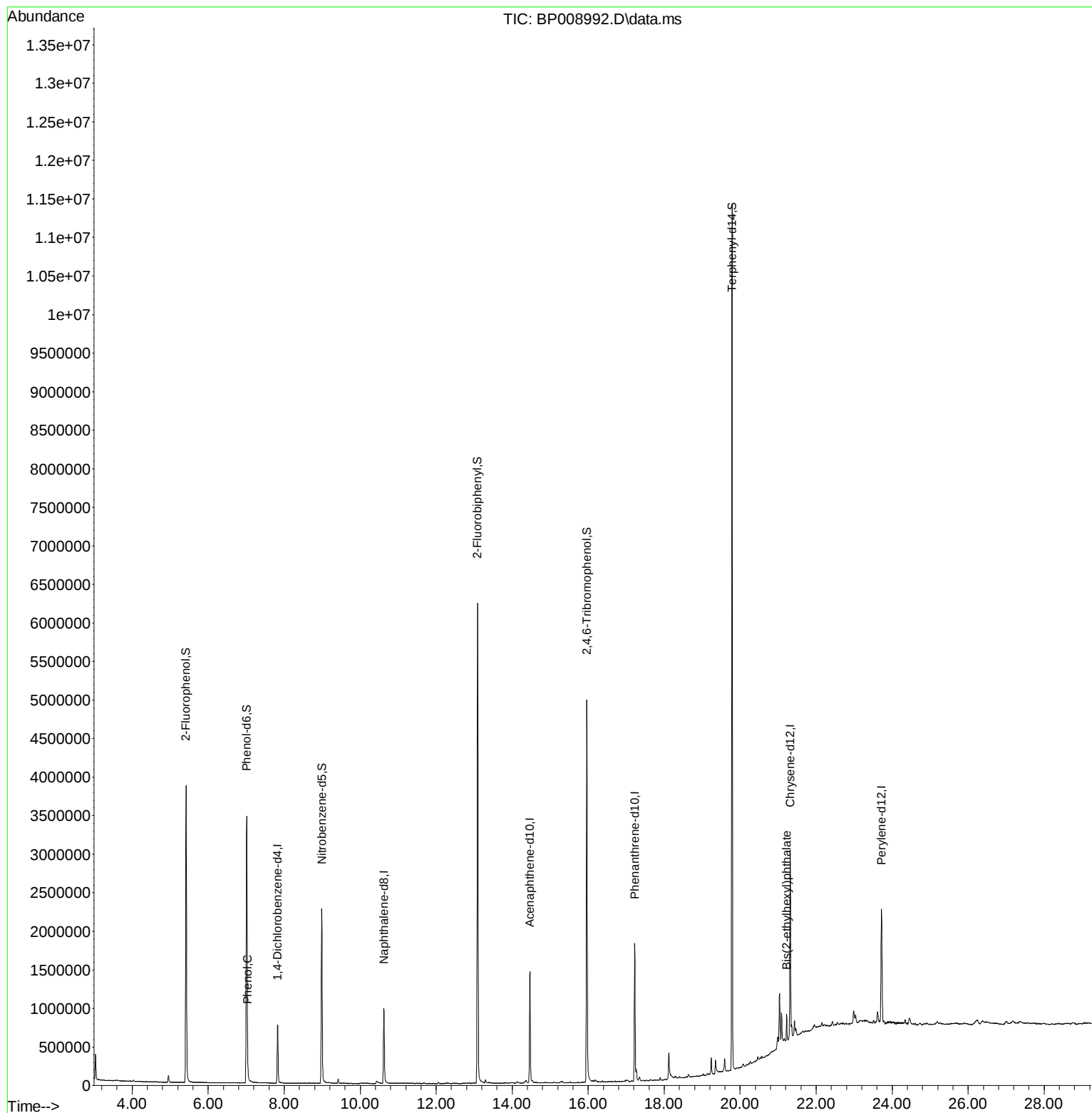
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	231888	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	897747	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	573958	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1188465	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1170139	20.000	ng	-0.01
86) Perylene-d12	23.722	264	1181869	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1890598	126.080	ng	0.00
7) Phenol-d6	7.011	99	2313826	127.425	ng	0.00
23) Nitrobenzene-d5	8.987	82	1447531	91.542	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	1112625	133.176	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	3685317	84.675	ng	-0.01
79) Terphenyl-d14	19.786	244	5406094	77.984	ng	-0.01
Target Compounds						
10) Phenol	7.034	94	45118	2.437	ng	Qvalue # 63
84) Bis(2-ethylhexyl)phtha...	21.222	149	134539	2.646	ng	97

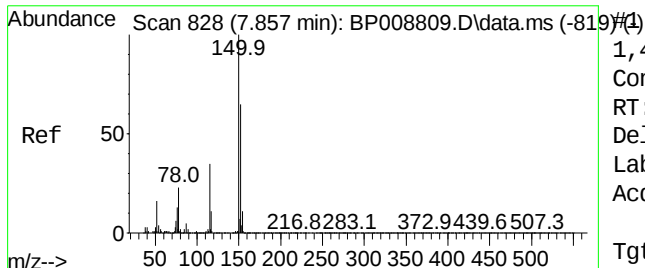
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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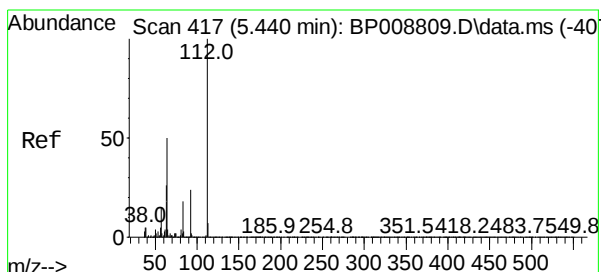
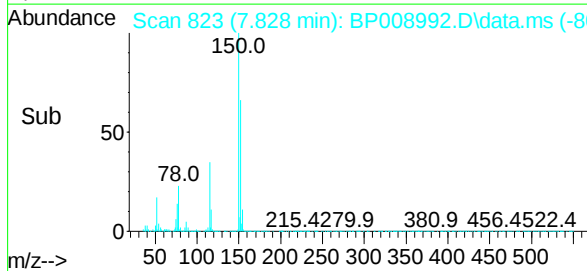
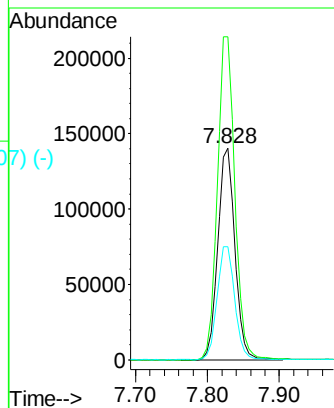
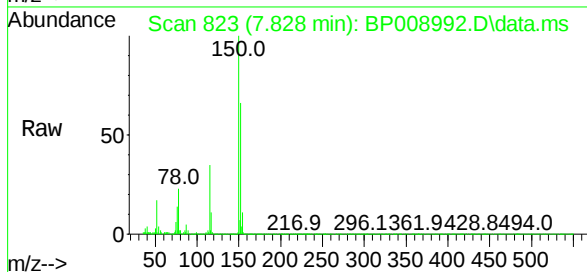




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

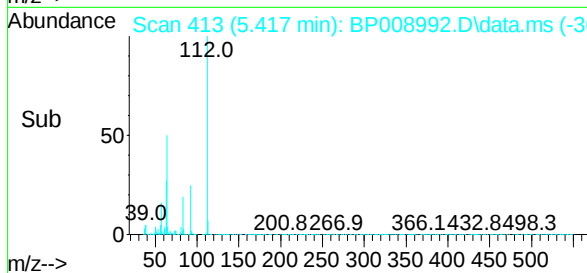
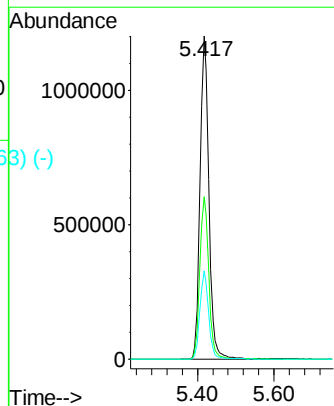
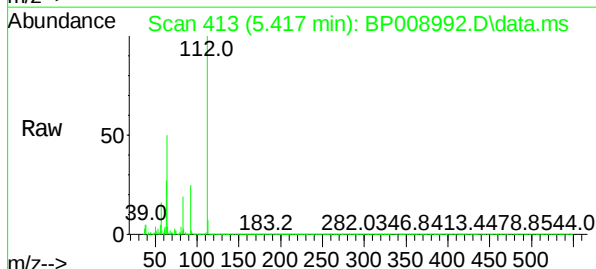
Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

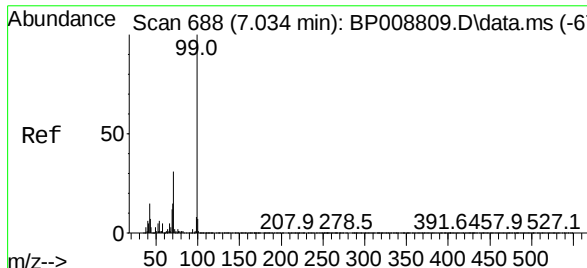
Tgt Ion:152 Resp: 231888
 Ion Ratio Lower Upper
 152 100
 150 152.5 127.0 190.6
 115 53.3 43.7 65.5



2-Fluorophenol
 Concen: 126.080 ng
 RT: 5.417 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Tgt Ion:112 Resp: 1890598
 Ion Ratio Lower Upper
 112 100
 64 50.4 39.7 59.5
 63 27.3 20.0 30.0



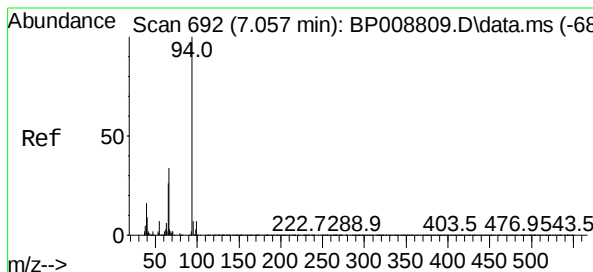
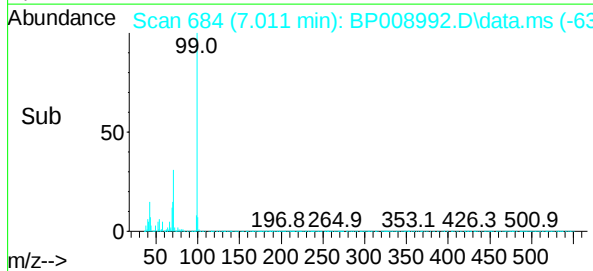
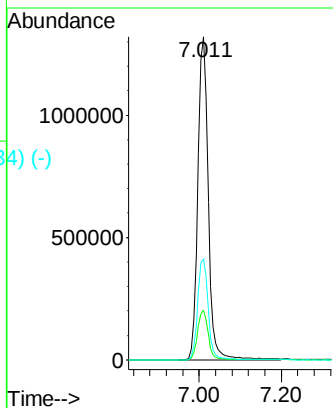
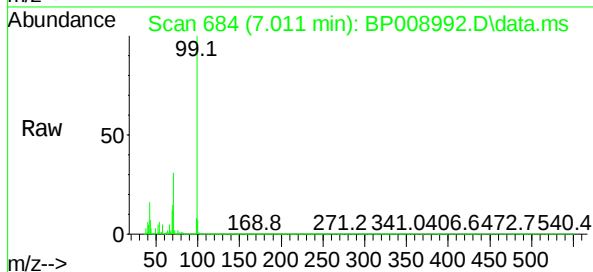


Phenol-d6
 Concen: 127.425 ng
 RT: 7.011 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

Tgt Ion: 99 Resp: 2313826

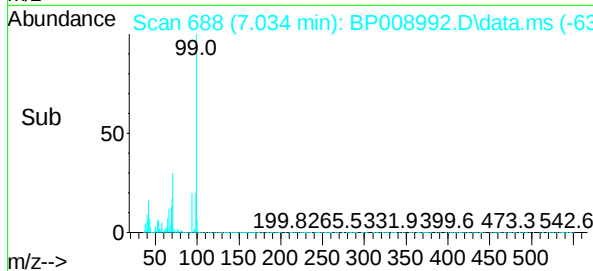
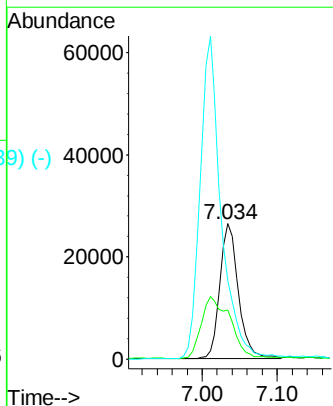
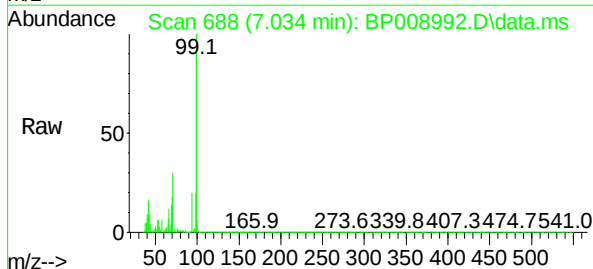
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.2	23.8	35.6

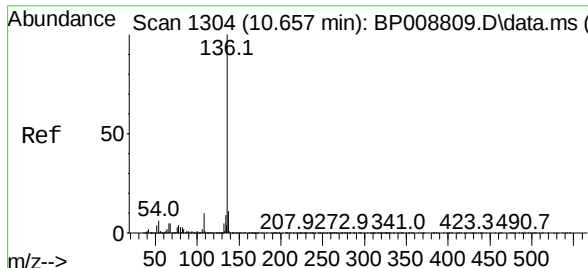


Phenol
 Concen: 2.437 ng
 RT: 7.034 min Scan# 688
 Delta R.T. -0.011 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Tgt Ion: 94 Resp: 45118

Ion	Ratio	Lower	Upper
94	100		
65	36.4	4.1	44.1
66	58.3	12.4	52.4

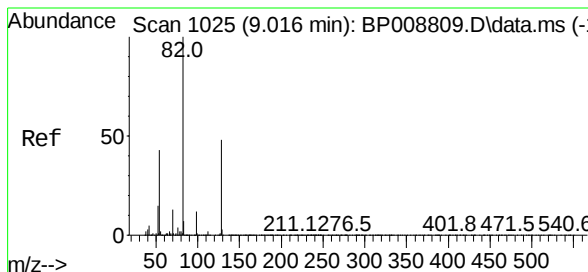
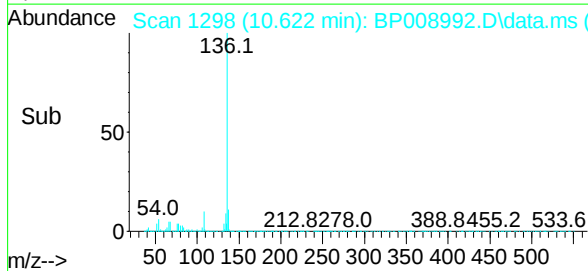
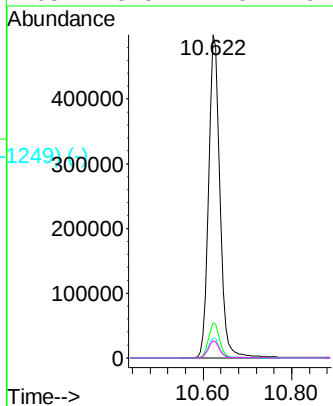
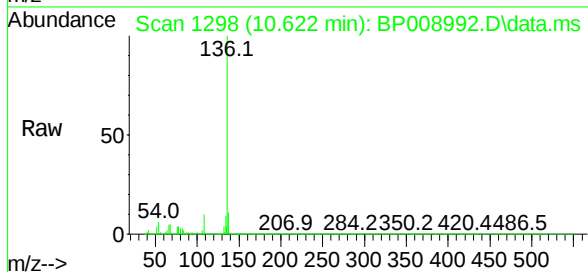




Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

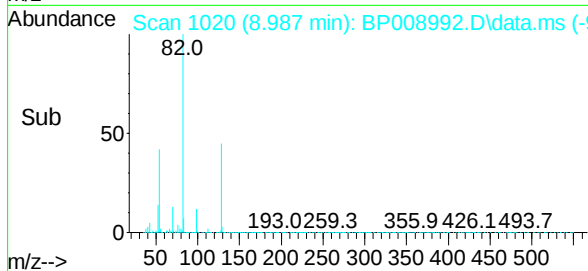
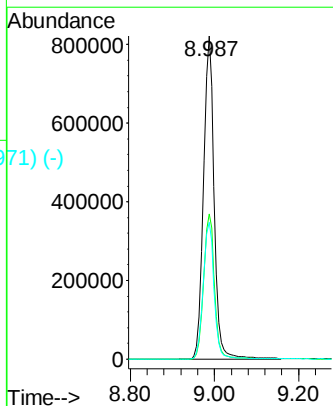
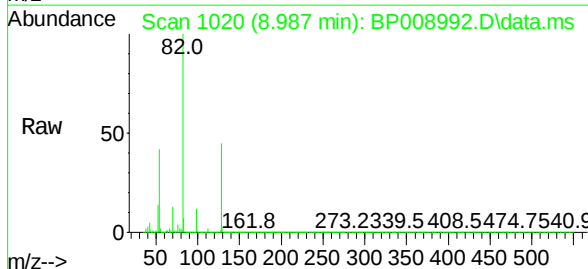
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

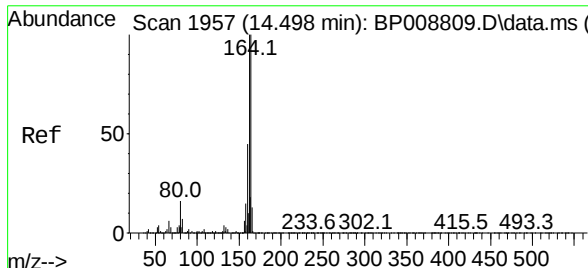
Tgt Ion:	136	Resp:	897747
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	4.9	7.3
68	5.3	4.3	6.5



Nitrobenzene-d5
Concen: 91.542 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BP008992.D
Acq: 01 Feb 2022 18:10

Tgt Ion:	82	Resp:	1447531
Ion	Ratio	Lower	Upper
82	100		
128	44.9	39.4	59.2
54	42.3	32.6	48.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP008992.D

Acq: 01 Feb 2022 18:10

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)

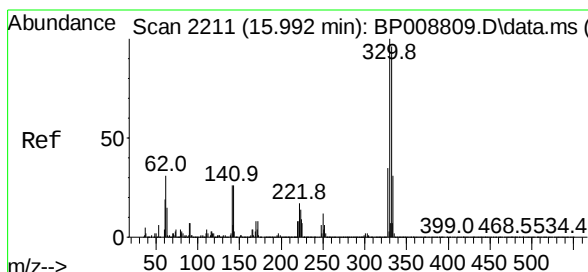
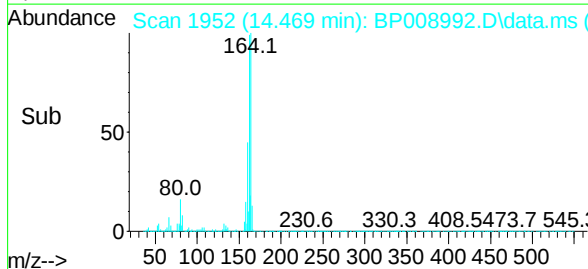
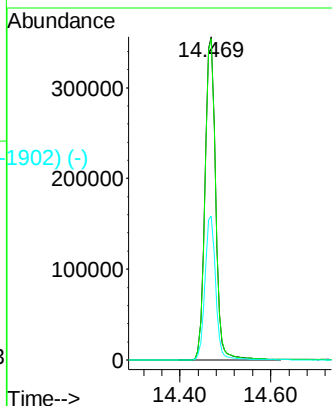
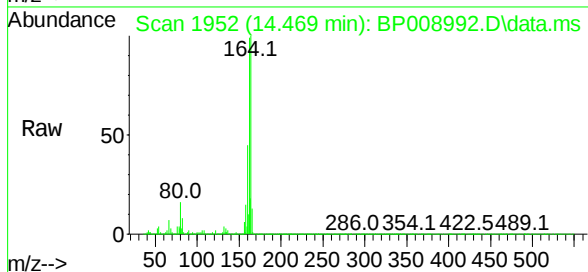
Tgt Ion:164 Resp: 573958

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 44.5 35.5 53.3



2,4,6-Tribromophenol

Concen: 133.176 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.011 min

Lab File: BP008992.D

Acq: 01 Feb 2022 18:10

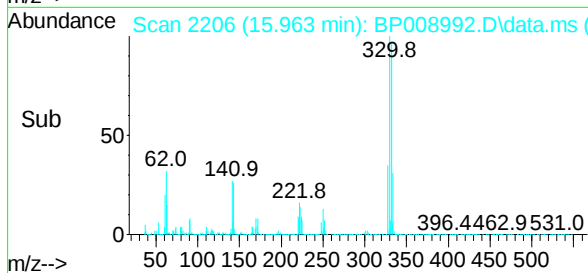
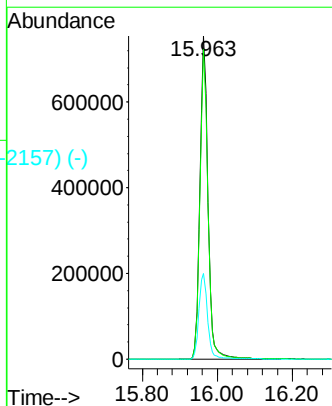
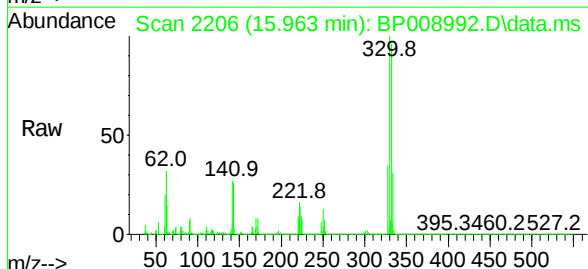
Tgt Ion:330 Resp: 1112625

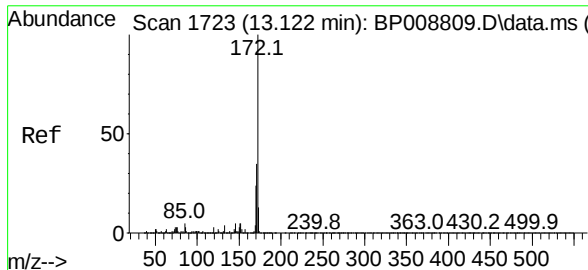
Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.4

141 28.4 21.3 31.9



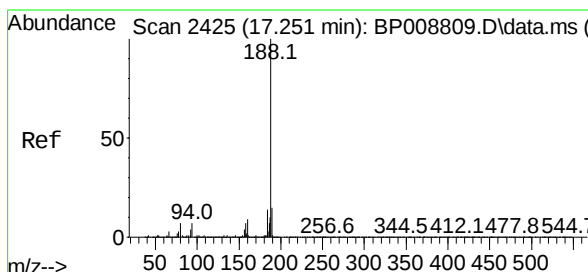
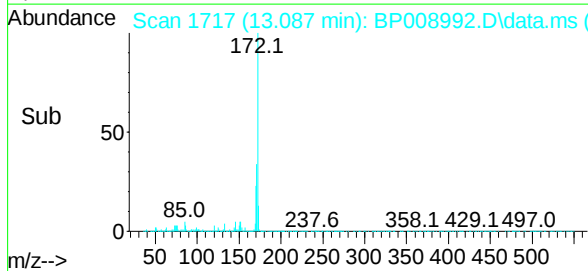
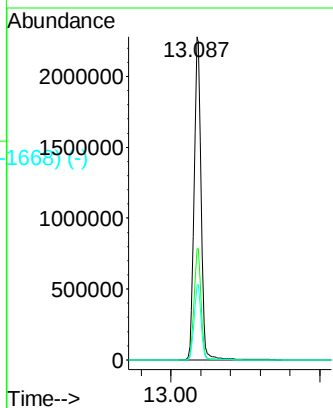
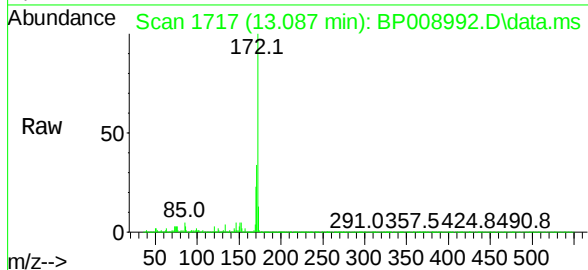


2-Fluorobiphenyl
 Concen: 84.675 ng
 RT: 13.087 min Scan# 1717
 Delta R.T. -0.011 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

Tgt Ion:172 Resp: 3685317

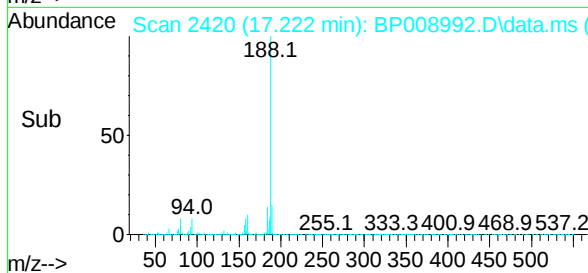
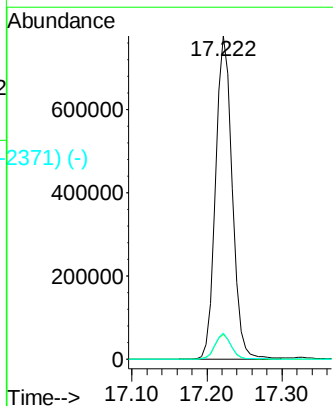
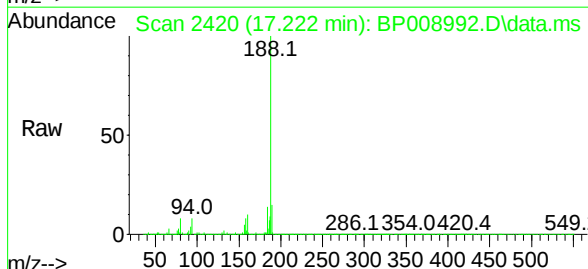
Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.3	43.9
170	23.2	19.5	29.3



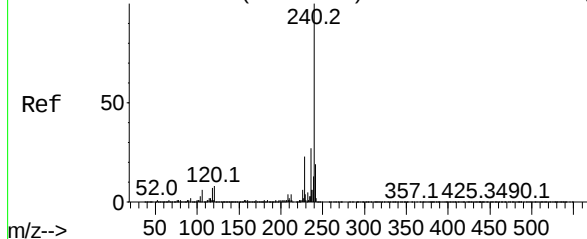
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.222 min Scan# 2420
 Delta R.T. -0.011 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Tgt Ion:188 Resp: 1188465

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.0	7.2	10.8



Abundance Scan 3121 (21.345 min): BP008809.D\data.ms (-3172) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.011 min

Lab File: BP008992.D

Acq: 01 Feb 2022 18:10

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)

Tgt Ion:240 Resp: 1170139

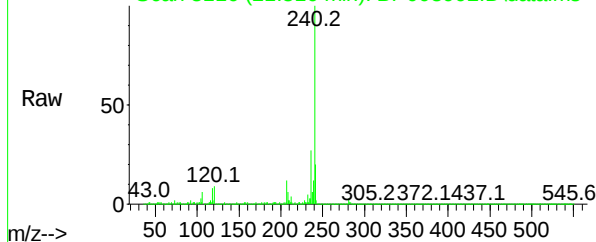
Ion Ratio Lower Upper

240 100

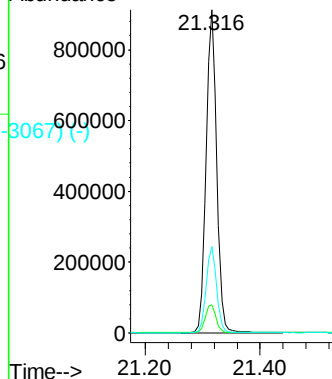
120 8.7 7.7 11.5

236 26.6 21.2 31.8

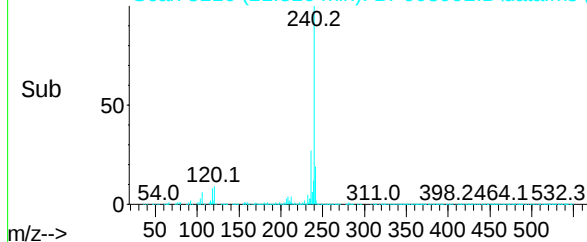
Abundance Scan 3116 (21.316 min): BP008992.D\data.ms



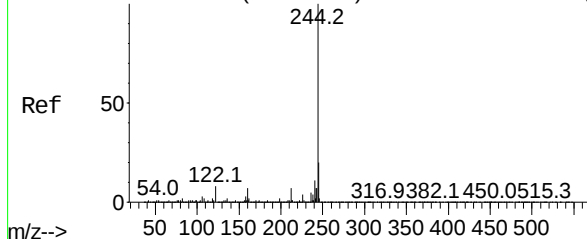
Abundance



Abundance Scan 3116 (21.316 min): BP008992.D\data.ms (-3067) (-)



Abundance Scan 2861 (19.815 min): BP008809.D\data.ms (-2879) (-)



Terphenyl-d14

Concen: 77.984 ng

RT: 19.786 min Scan# 2856

Delta R.T. -0.011 min

Lab File: BP008992.D

Acq: 01 Feb 2022 18:10

Tgt Ion:244 Resp: 5406094

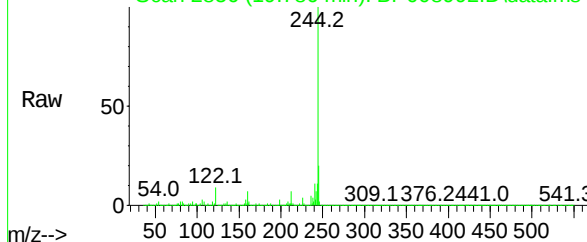
Ion Ratio Lower Upper

244 100

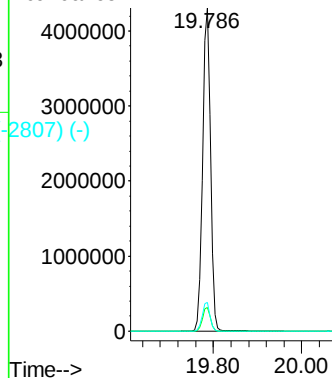
212 7.3 6.5 9.7

122 8.8 9.2 13.8#

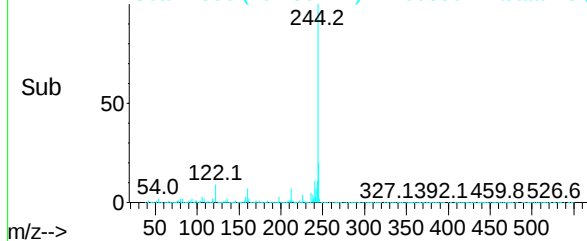
Abundance Scan 2856 (19.786 min): BP008992.D\data.ms

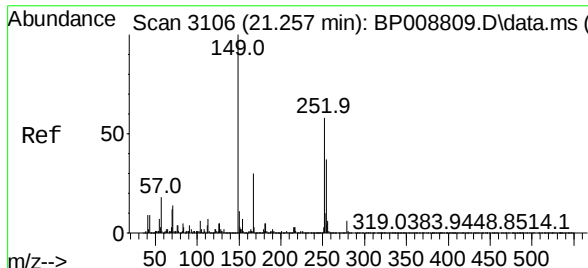


Abundance



Abundance Scan 2856 (19.786 min): BP008992.D\data.ms (-2807) (-)

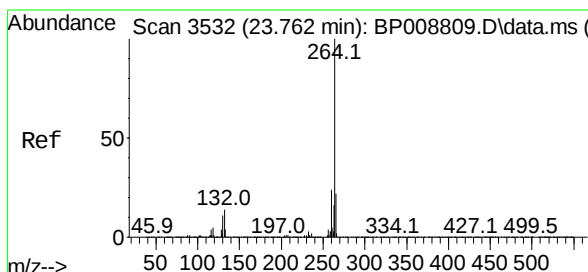
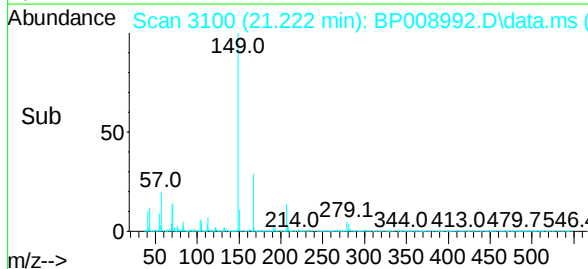
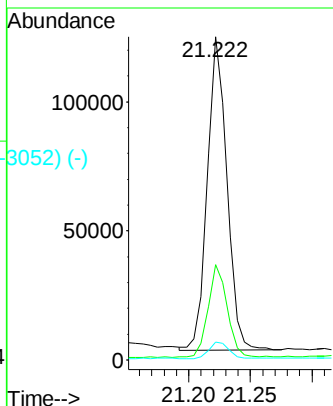
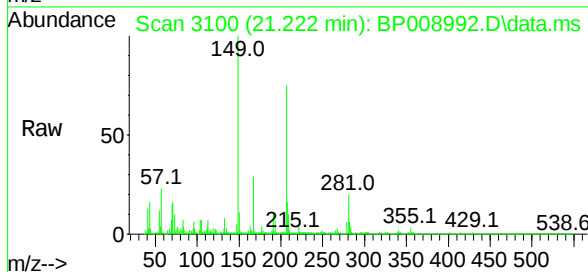




Bis(2-ethylhexyl)phthalate
 Concen: 2.646 ng
 RT: 21.222 min Scan# 3106
 Delta R.T. -0.017 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)

Tgt Ion:	149	Resp:	134539
Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.0	37.4
279	5.6	4.8	7.2



Perylene-d12
 Concen: 20.000 ng
 RT: 23.722 min Scan# 3525
 Delta R.T. -0.017 min
 Lab File: BP008992.D
 Acq: 01 Feb 2022 18:10

Tgt Ion:	264	Resp:	1181869
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.9	17.1	25.7

