

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040522\
 Data File : BP009693.D
 Acq On : 05 Apr 2022 12:03
 Operator : CG/JU
 Sample : PB143785TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143785TB

Quant Time: Apr 05 13:41:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 13:35:48 2022
 Response via : Initial Calibration

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

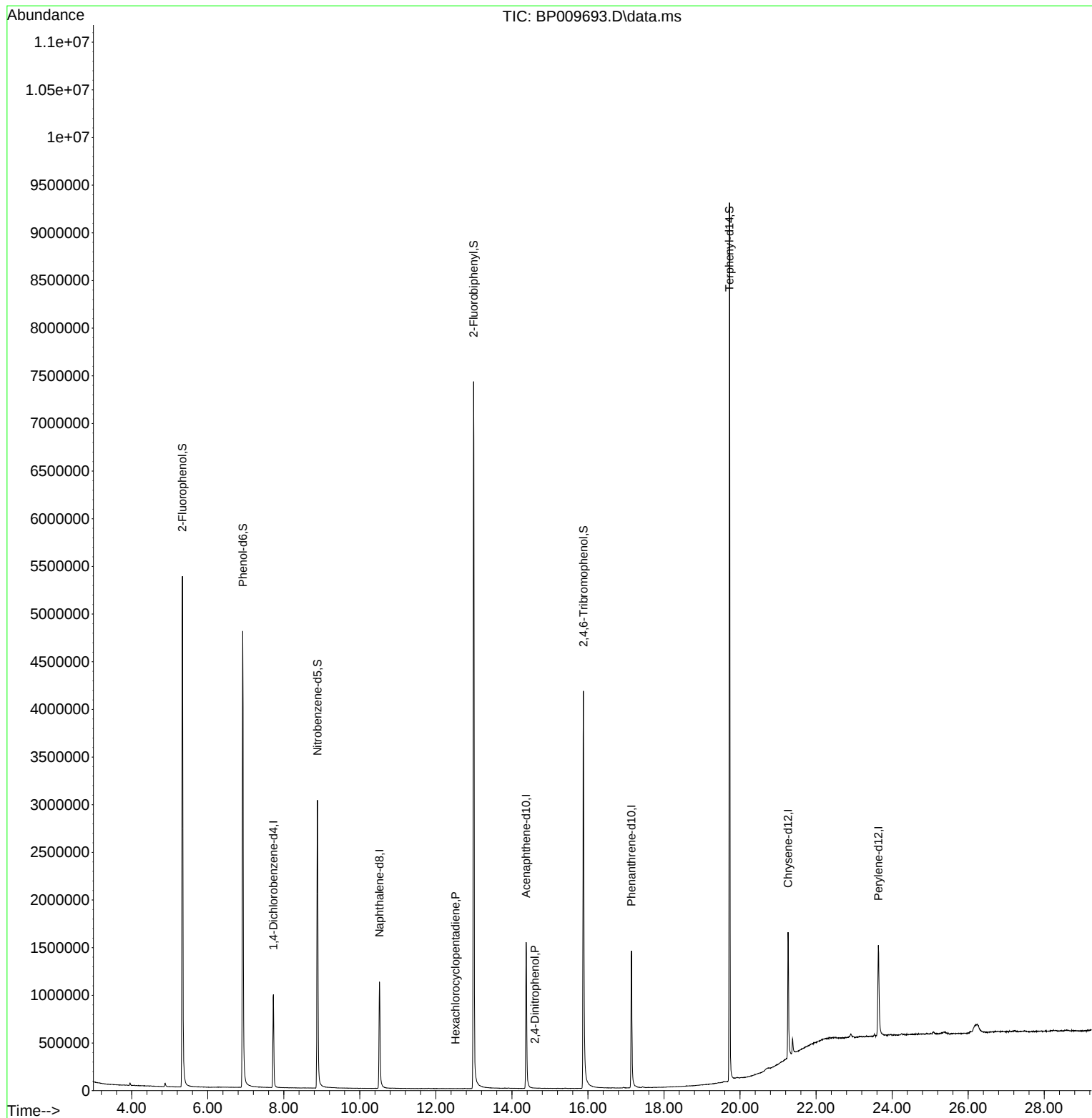
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	308217	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	1180081	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	653006	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1152251	20.000	ng	0.00
76) Chrysene-d12	21.263	240	861086	20.000	ng	0.00
86) Perylene-d12	23.639	264	912165	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2799496	158.581	ng	0.00
7) Phenol-d6	6.922	99	3353036	140.449	ng	0.00
23) Nitrobenzene-d5	8.887	82	2167853	97.621	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1069496	99.250	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4636883	98.438	ng	0.00
79) Terphenyl-d14	19.722	244	4840029	100.888	ng	0.00
Target Compounds						
9) Benzaldehyde	6.858	77	187	Below Cal	Qvalue #	22
41) Hexachlorocyclopentadiene	12.516	237	19	7.290	ng	91
54) 2,4-Dinitrophenol	14.604	184	21	4.536	ng	86

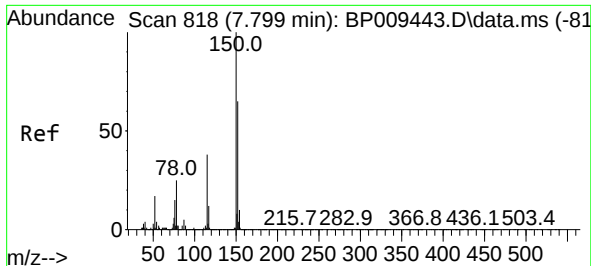
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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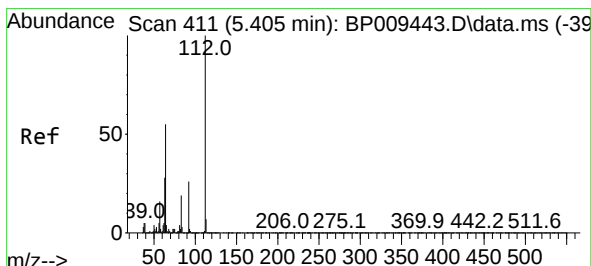
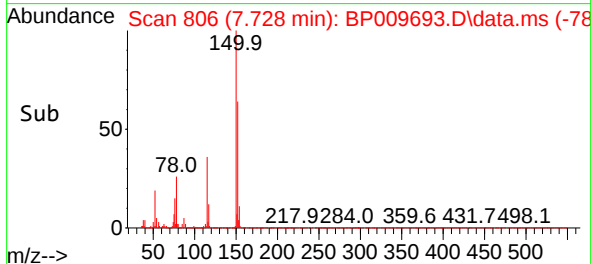
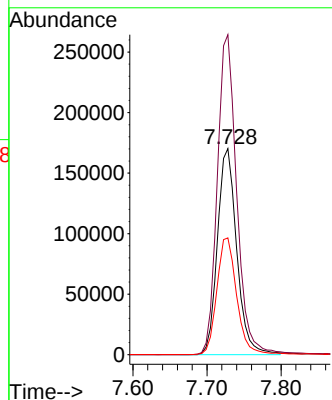
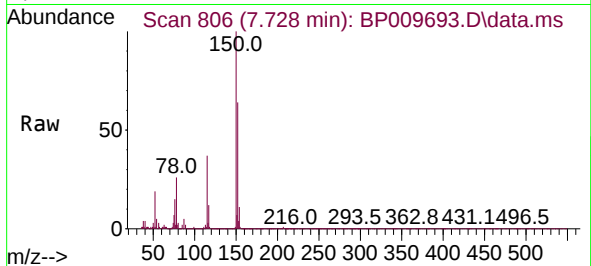




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

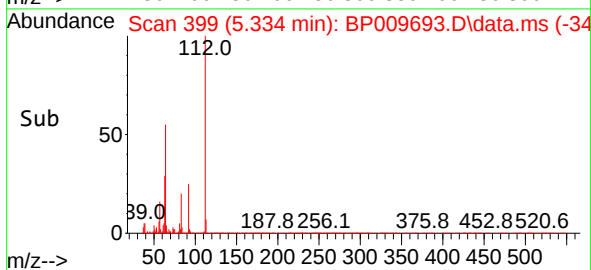
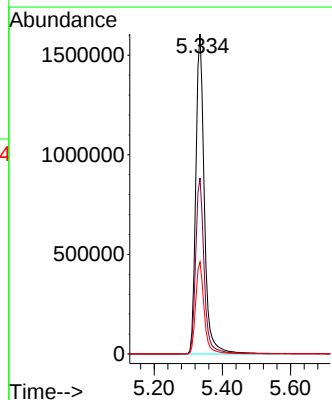
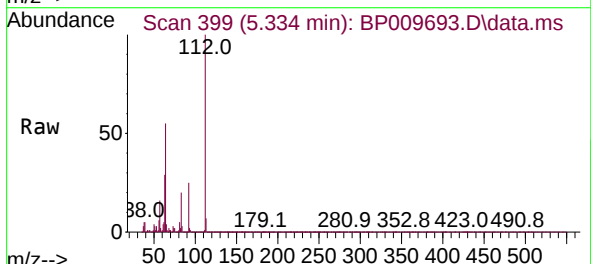
Instrument :
BNA_P
ClientSampleId :
PB143785TB

Tgt Ion:152 Resp: 308217
Ion Ratio Lower Upper
152 100
150 155.2 124.5 186.7
115 56.7 48.2 72.4



#5
2-Fluorophenol
Concen: 158.581 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion:112 Resp: 2799496
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.7 23.0 34.6

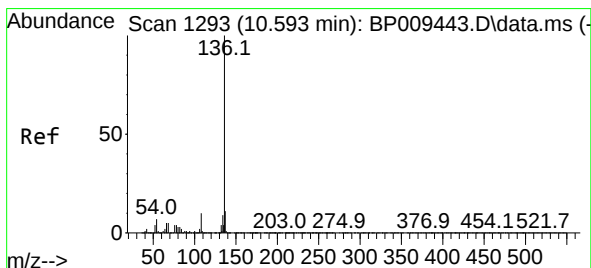
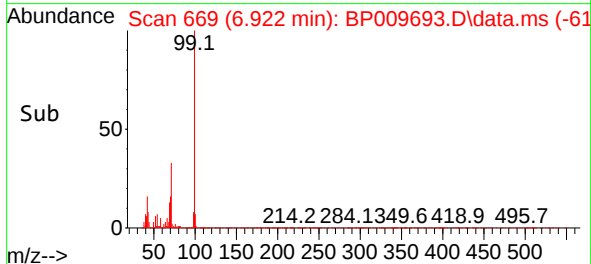
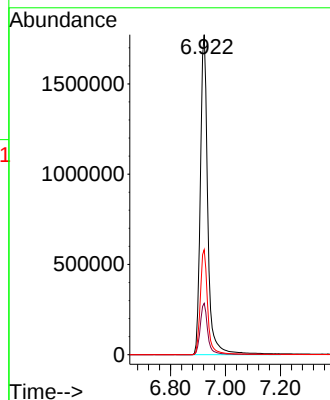
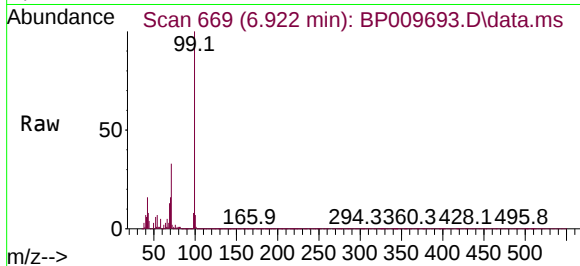




#7
Phenol-d6
Concen: 140.449 ng
RT: 6.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

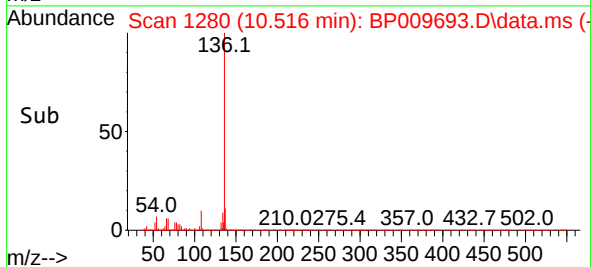
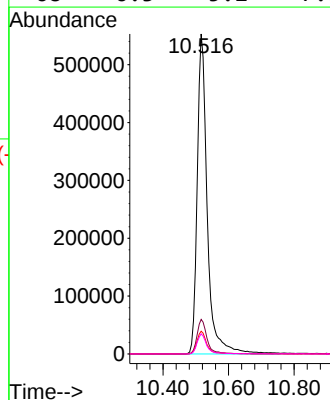
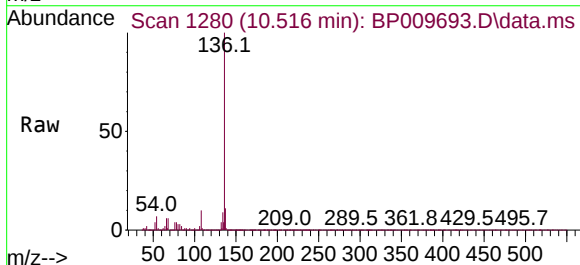
Instrument :
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ClientSampleId :
PB143785TB

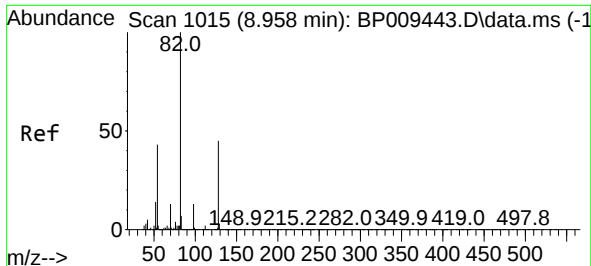
Tgt Ion: 99 Resp: 3353036
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion: 136 Resp: 1180081
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.8 8.8
68 6.3 5.2 7.8

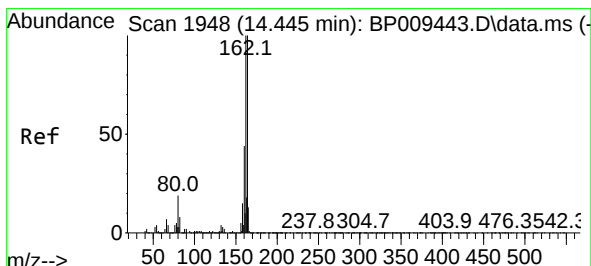
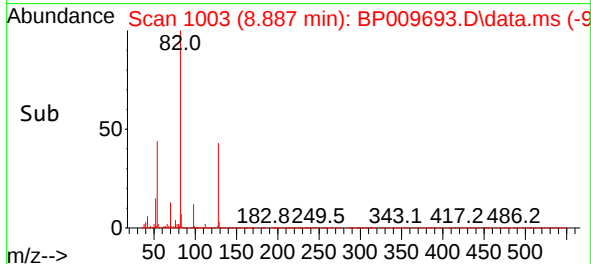
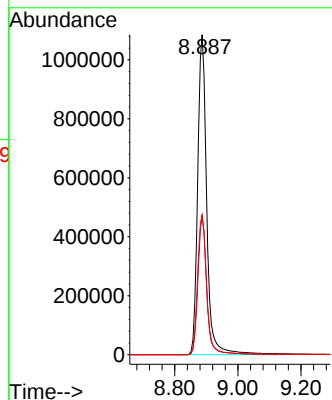
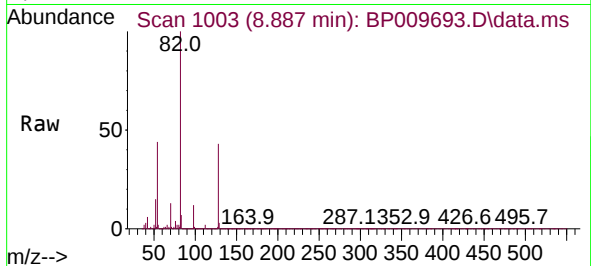




#23
Nitrobenzene-d5
Concen: 97.621 ng
RT: 8.887 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

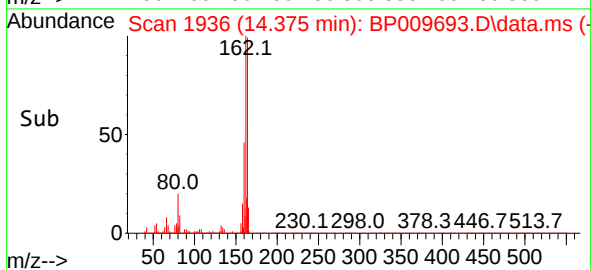
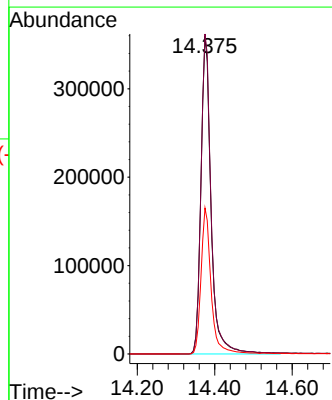
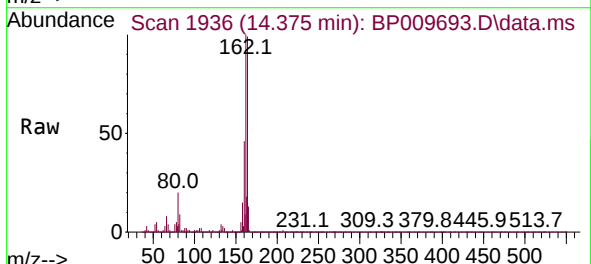
Instrument :
BNA_P
ClientSampleId :
PB143785TB

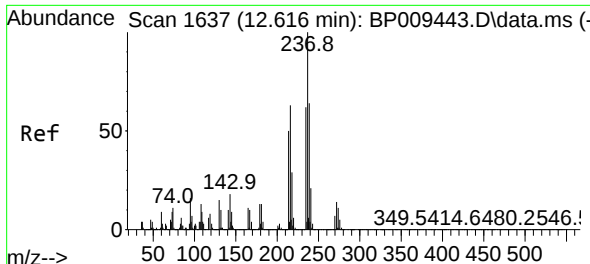
Tgt Ion: 82 Resp: 2167853
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 43.6 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion: 164 Resp: 653006
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 45.8 34.9 52.3



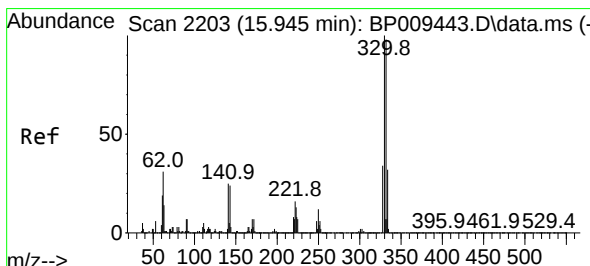
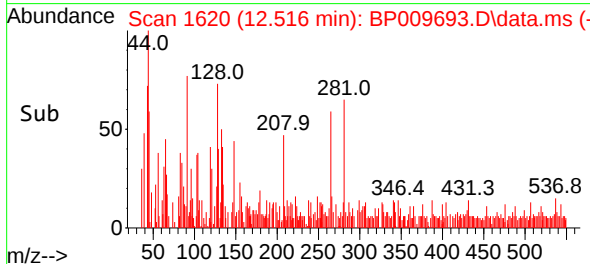
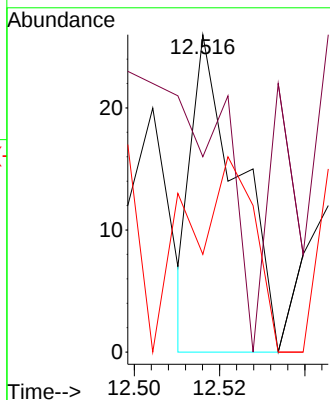
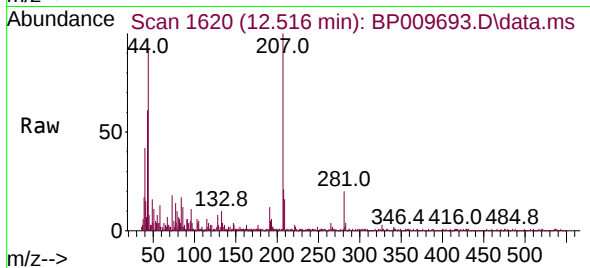


#41
Hexachlorocyclopentadiene
Concen: 7.290 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Instrument :
BNA_P
ClientSampleId :
PB143785TB

Tgt Ion: 237 Resp: 19

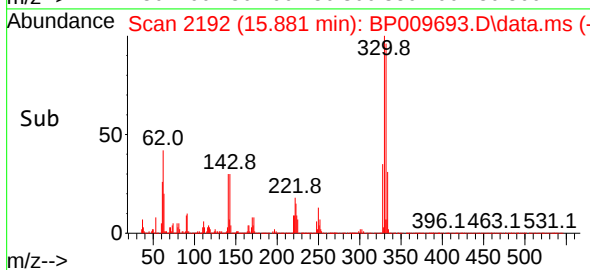
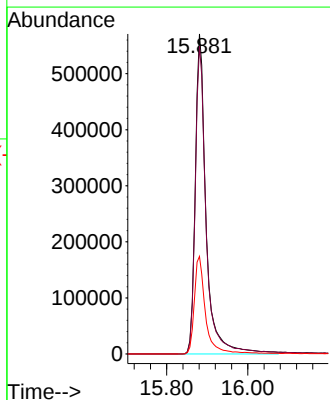
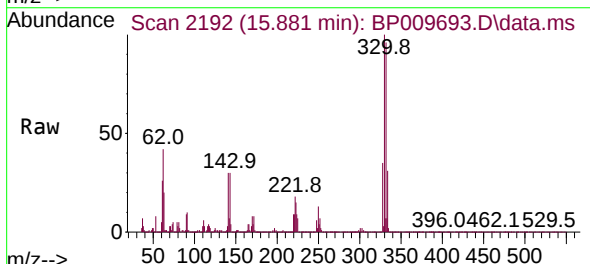
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.6	82.6
272	30.8	0.0	32.8

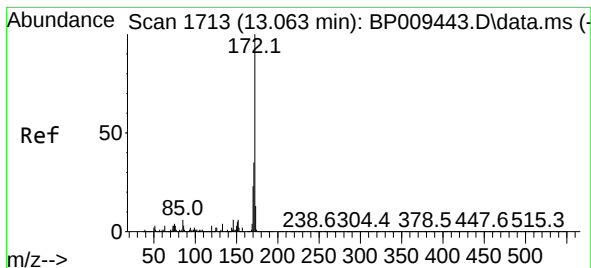


#42
2,4,6-Tribromophenol
Concen: 99.250 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion: 330 Resp: 1069496

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	31.8	27.6	41.4

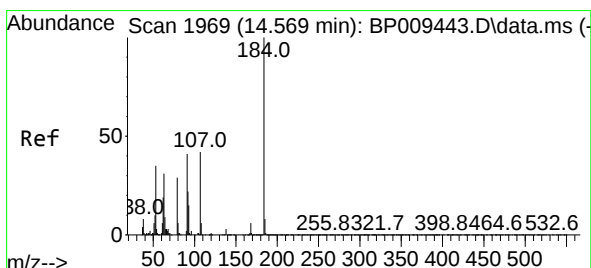
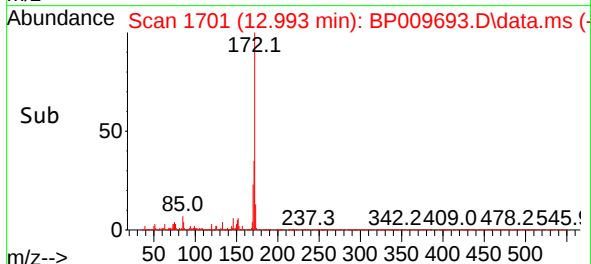
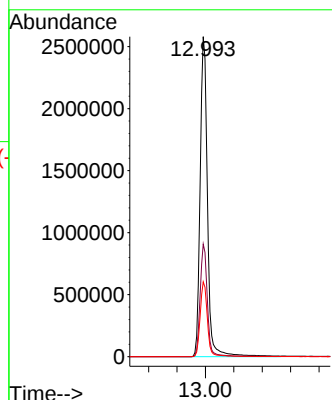
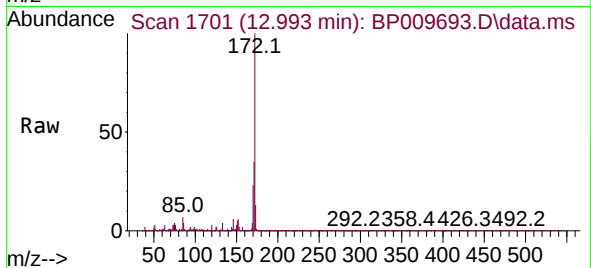




#45
2-Fluorobiphenyl
Concen: 98.438 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

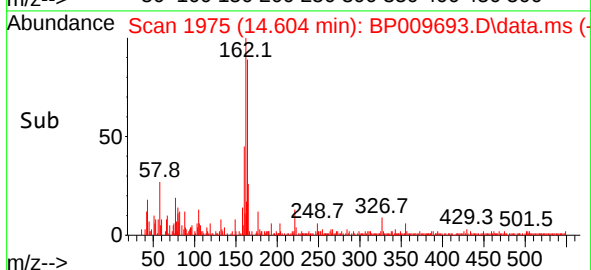
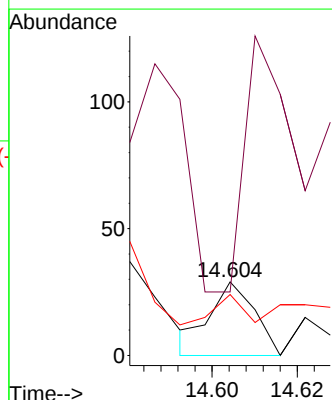
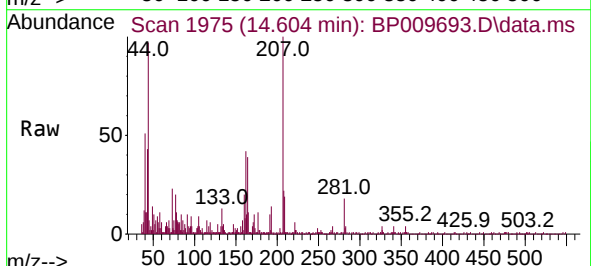
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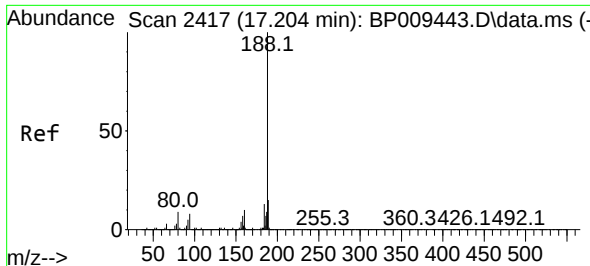
Tgt Ion:172 Resp: 4636883
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.536 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.076 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 48.1 46.3 69.5
154 46.2 45.8 68.6

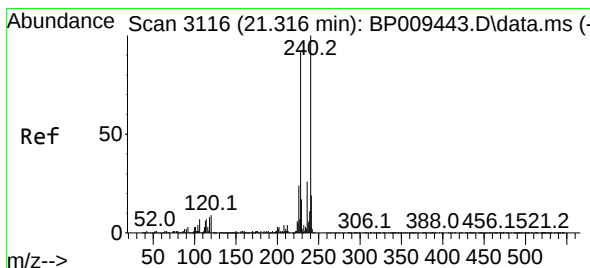
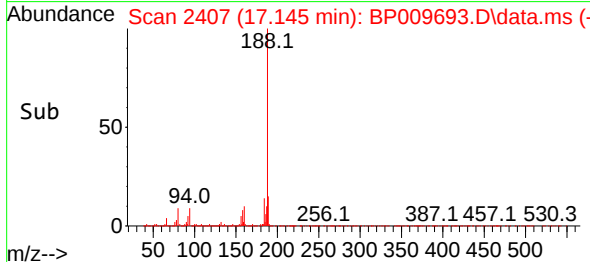
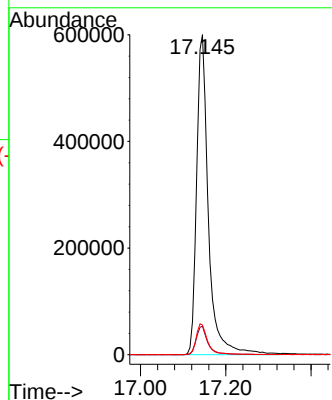
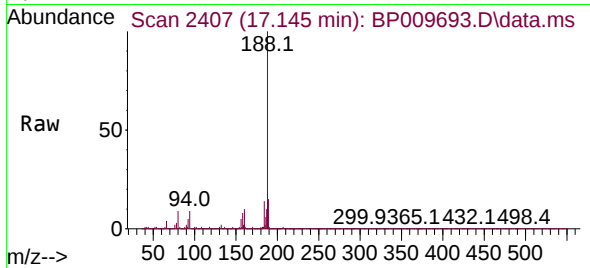




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

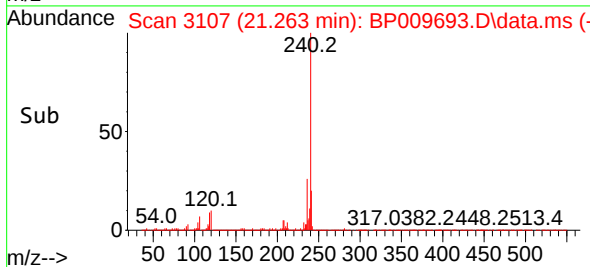
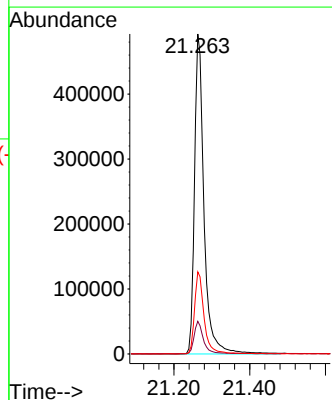
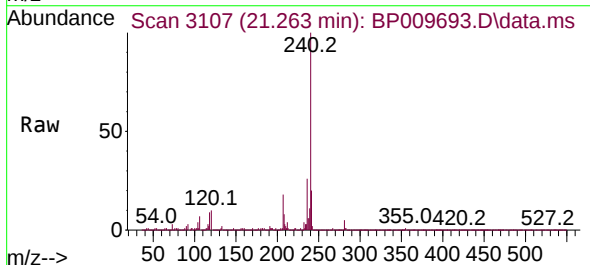
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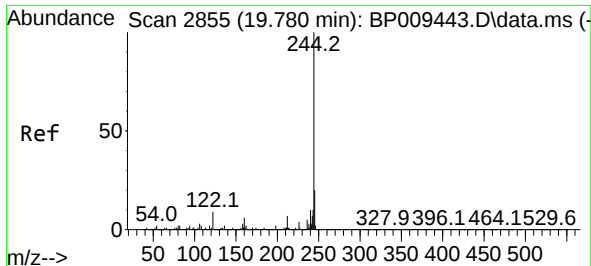
Tgt Ion:188 Resp: 1152251
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP009693.D
Acq: 05 Apr 2022 12:03

Tgt Ion:240 Resp: 861086
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.6 20.6 30.8

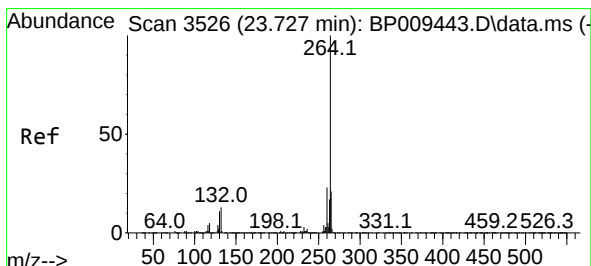
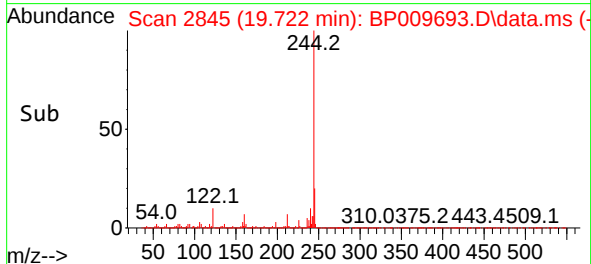
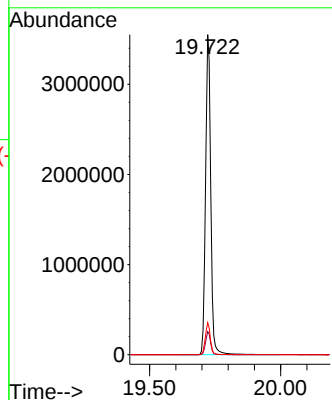
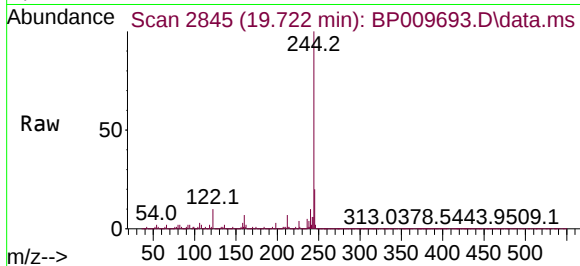




#79
 Terphenyl-d14
 Concen: 100.888 ng
 RT: 19.722 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009693.D
 Acq: 05 Apr 2022 12:03

Instrument :
 BNA_P
 ClientSampleId :
 PB143785TB

Tgt Ion:244 Resp: 4840029
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. 0.012 min
 Lab File: BP009693.D
 Acq: 05 Apr 2022 12:03

Tgt Ion:264 Resp: 912165
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.3 17.2 25.8

