

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009674.D
 Acq On : 04 Apr 2022 12:14
 Operator : CG/JU
 Sample : PB143797BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143797BL

Quant Time: Apr 04 23:23:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

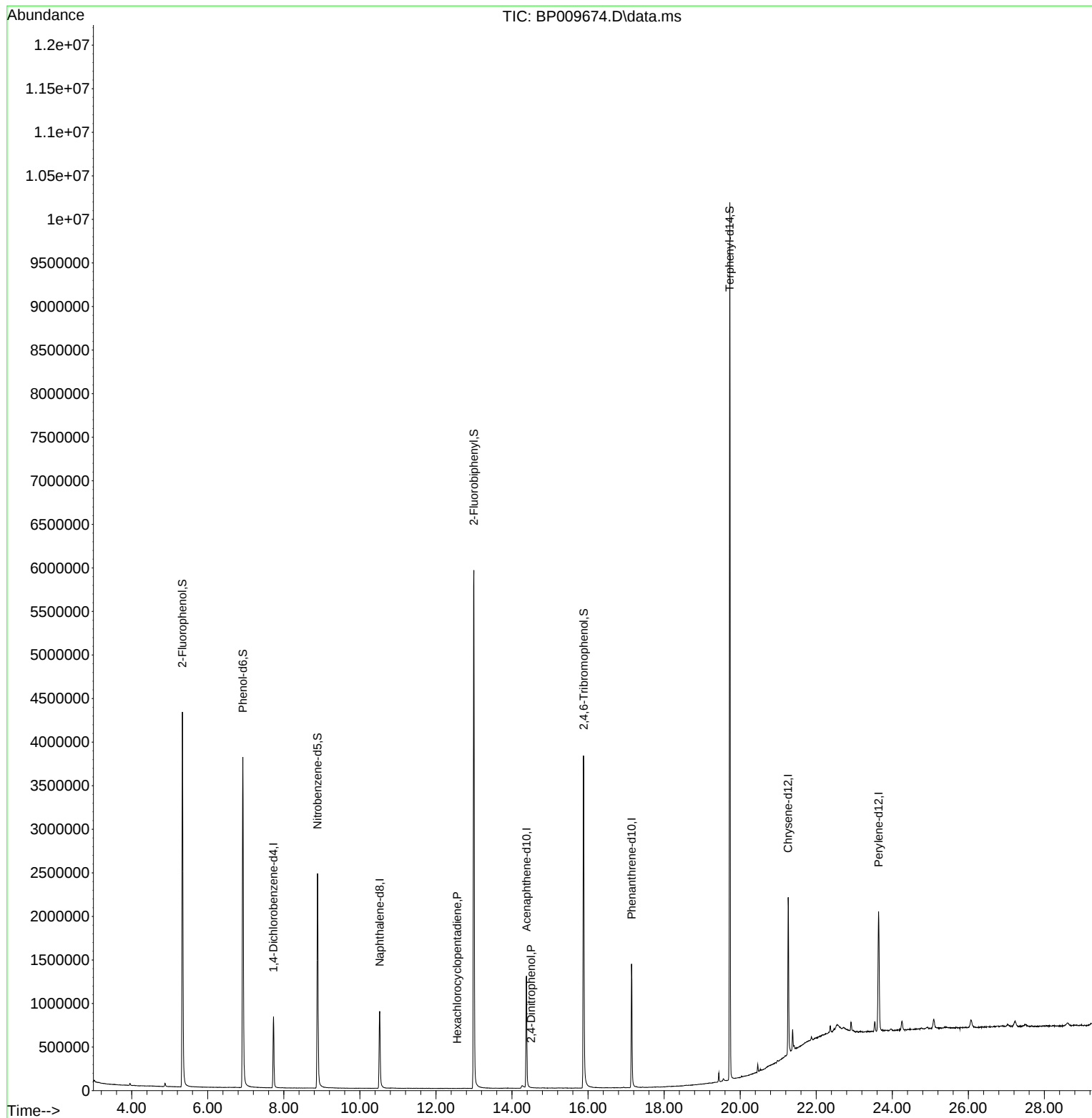
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	253637	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	945070	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	529170	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1010103	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	1030072	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1148449	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2204720	151.764	ng	-0.01
7) Phenol-d6	6.922	99	2649955	134.884	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1698786	95.521	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	918004	105.128	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3607525	94.508	ng	-0.01
79) Terphenyl-d14	19.727	244	5014430	87.376	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.922	77	4417	Below Cal	#	7
41) Hexachlorocyclopentadiene	12.557	237	25	7.291	ng	# 64
54) 2,4-Dinitrophenol	14.504	184	18	4.536	ng	# 1

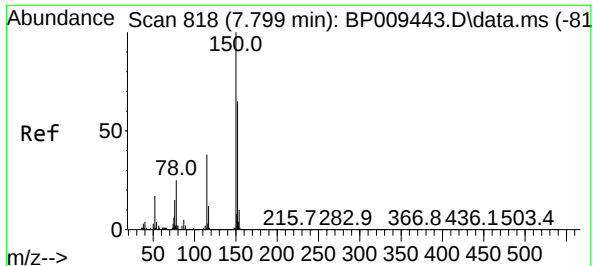
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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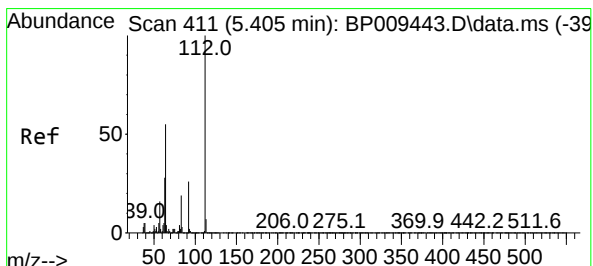
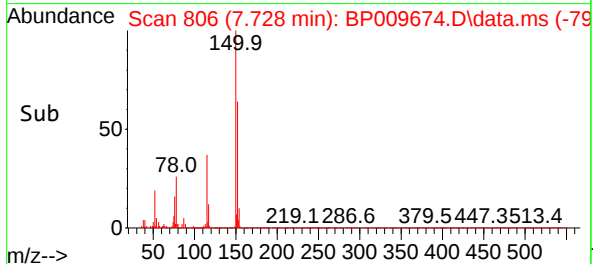
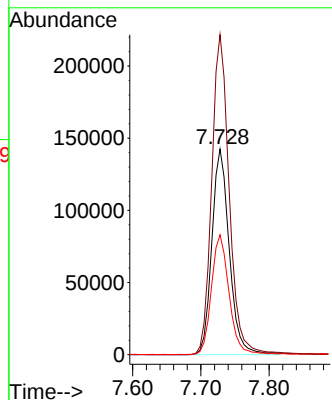
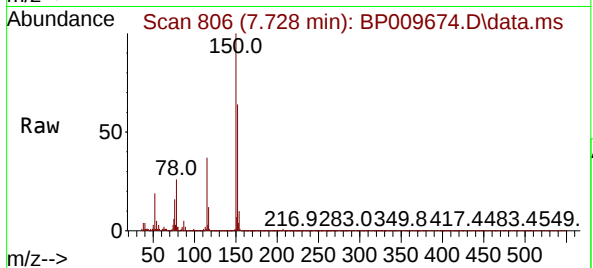




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

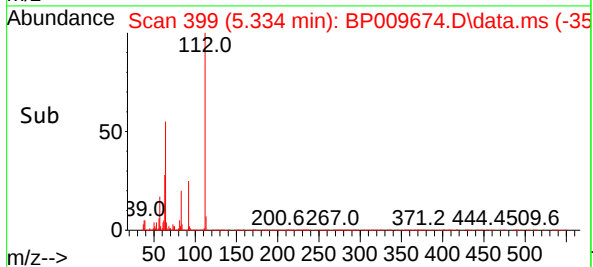
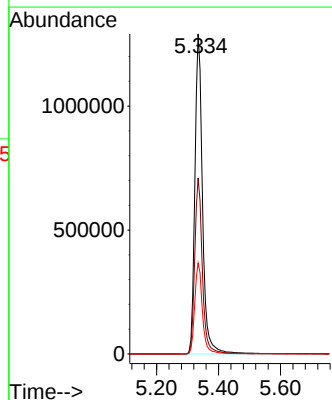
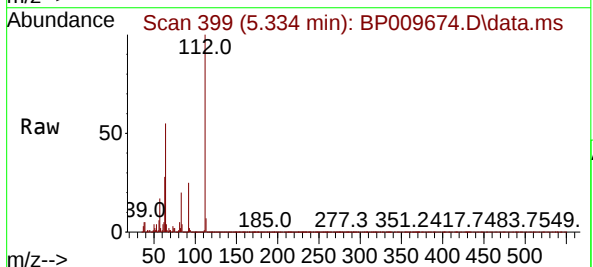
Instrument :
BNA_P
ClientSampleId :
PB143797BL

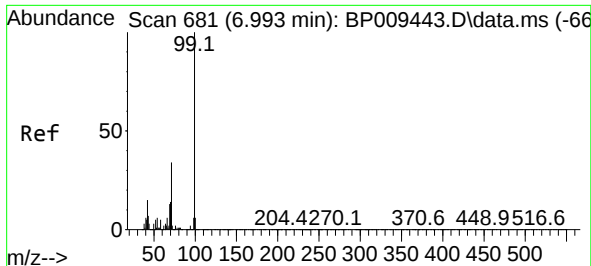
Tgt Ion:152 Resp: 253637
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 151.764 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion:112 Resp: 2204720
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.4 23.0 34.6

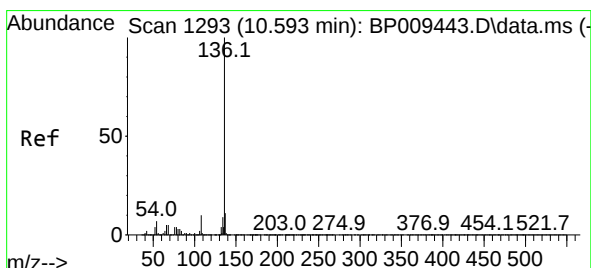
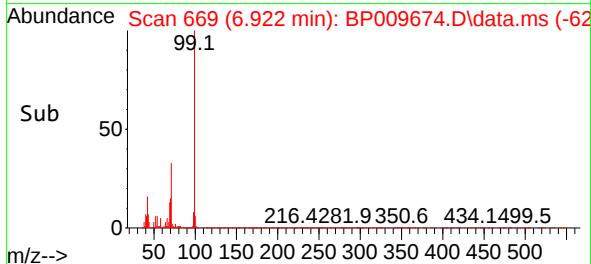
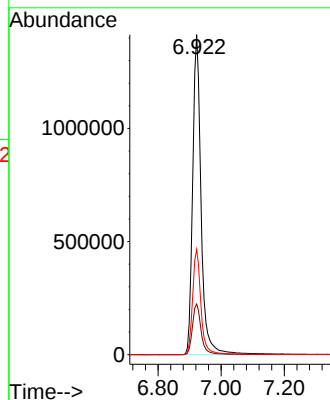
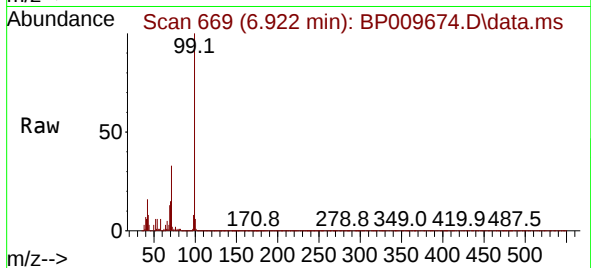




#7
Phenol-d6
Concen: 134.884 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

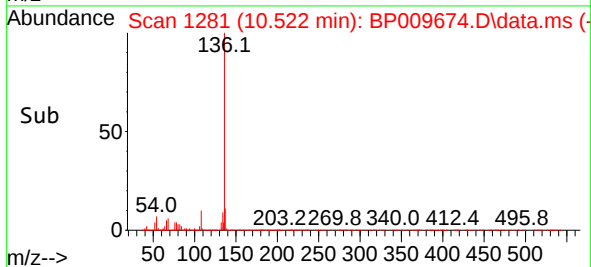
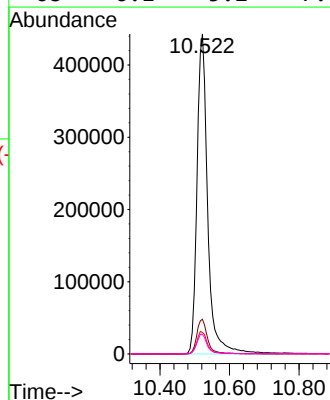
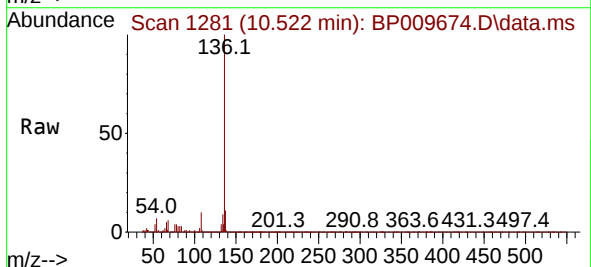
Instrument :
BNA_P
ClientSampleId :
PB143797BL

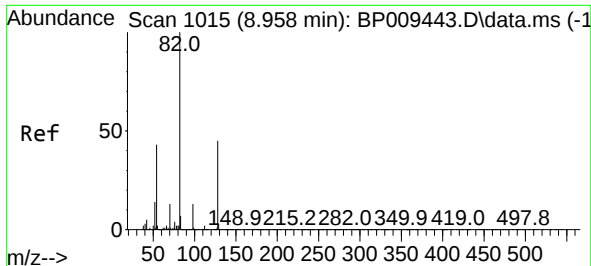
Tgt Ion: 99 Resp: 2649955
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion: 136 Resp: 945070
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.7 5.8 8.8
68 6.1 5.2 7.8

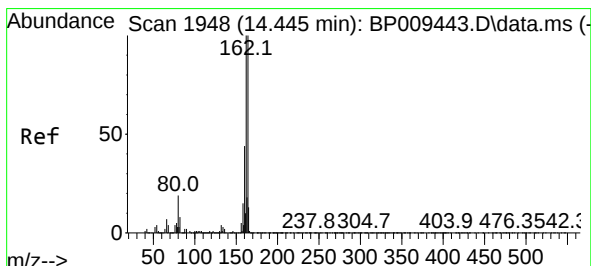
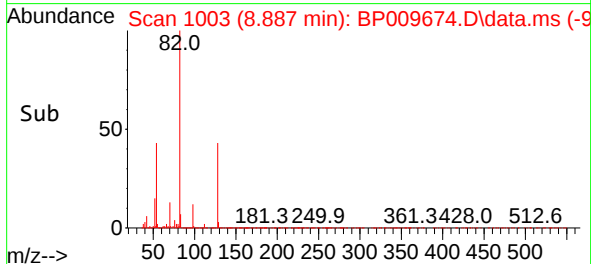
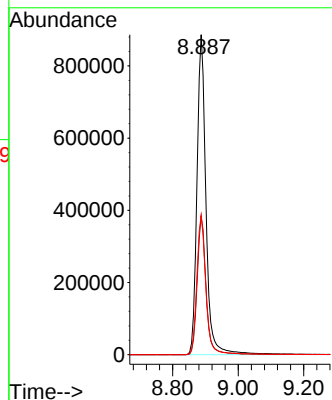
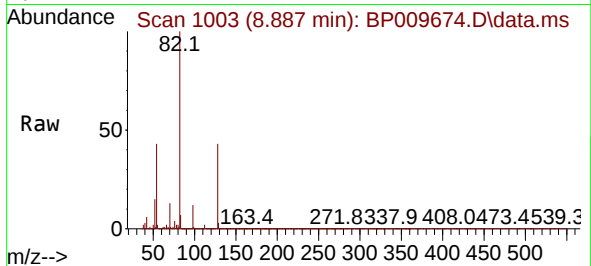




#23
Nitrobenzene-d5
Concen: 95.521 ng
RT: 8.887 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

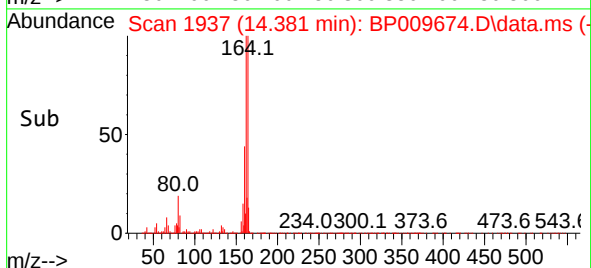
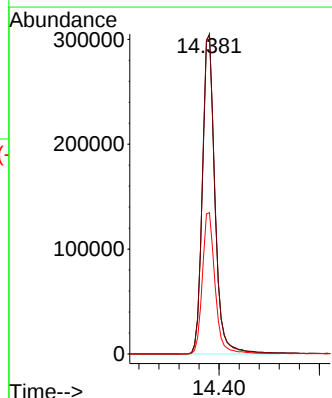
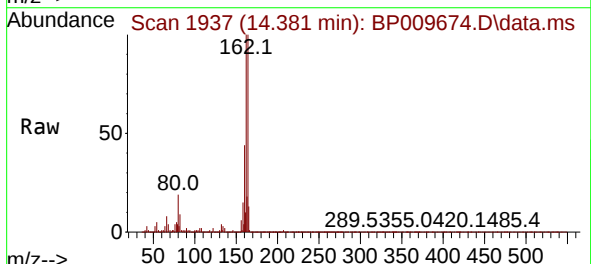
Instrument :
BNA_P
ClientSampleId :
PB143797BL

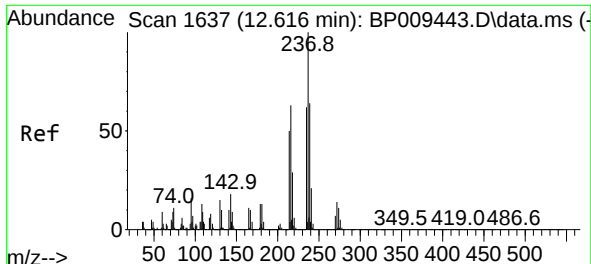
Tgt Ion: 82 Resp: 1698786
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 43.5 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion:164 Resp: 529170
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 44.2 34.9 52.3

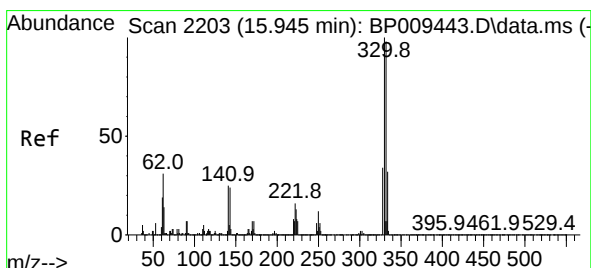
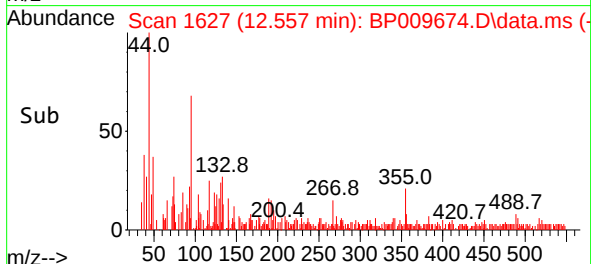
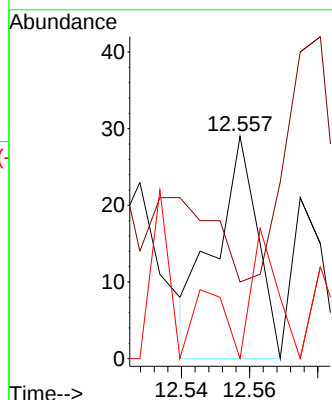
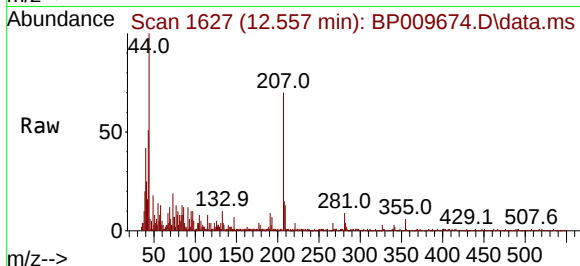




#41
Hexachlorocyclopentadiene
Concen: 7.291 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

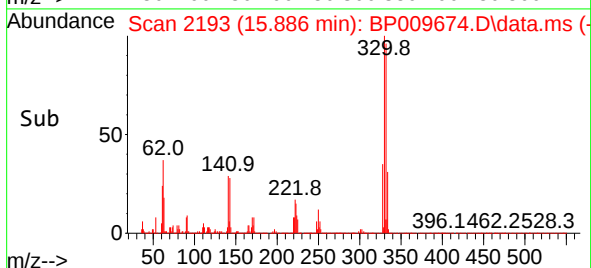
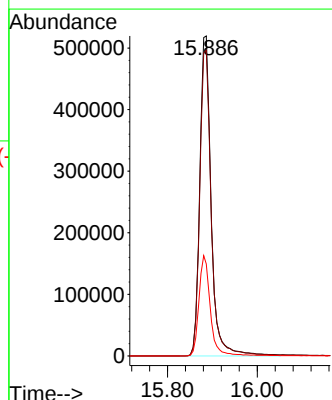
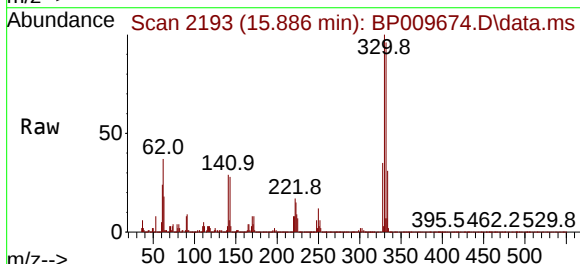
Instrument :
BNA_P
ClientSampleId :
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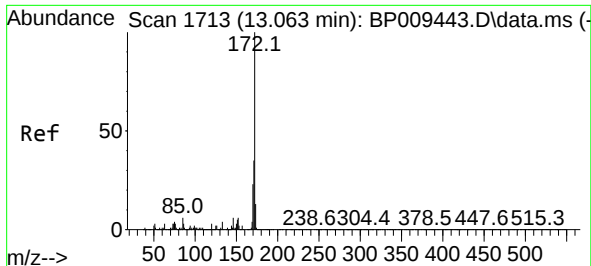
Tgt Ion:	237	Resp:	25
Ion	Ratio	Lower	Upper
237	100		
235	34.5	42.6	82.6#
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 105.128 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion:	330	Resp:	918004
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.7	27.6	41.4

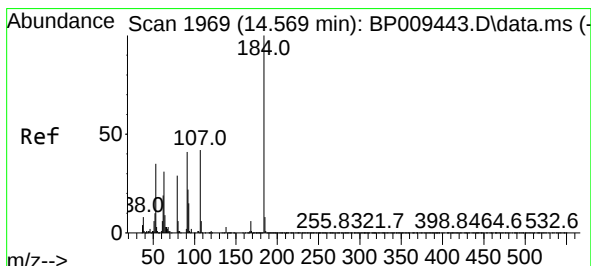
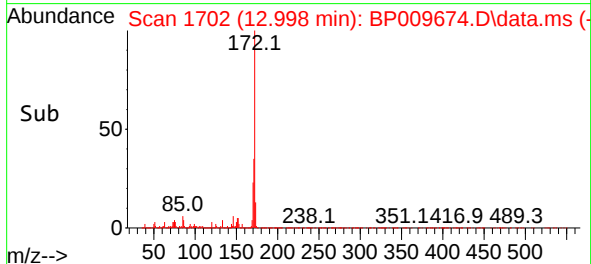
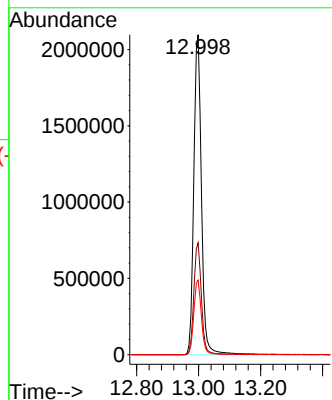
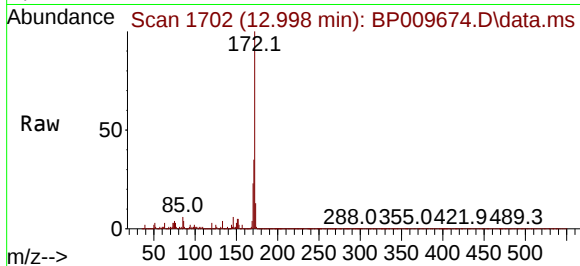




#45
2-Fluorobiphenyl
Concen: 94.508 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

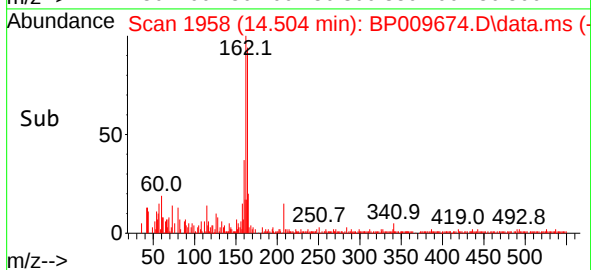
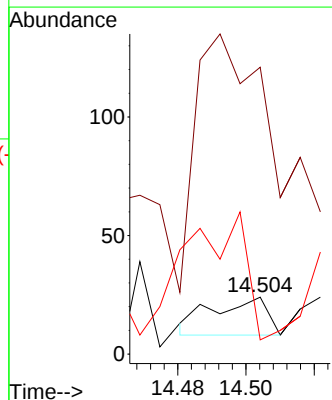
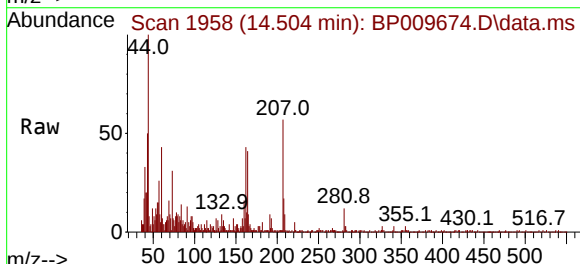
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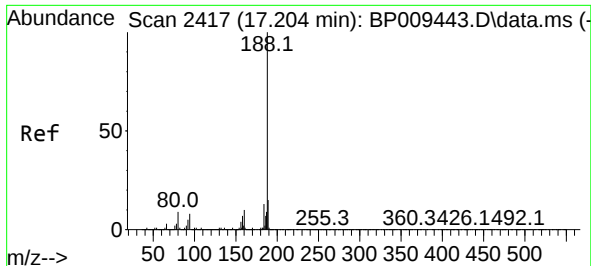
Tgt Ion:172 Resp: 3607525
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.536 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.024 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 504.2 46.3 69.5#
154 25.0 45.8 68.6#

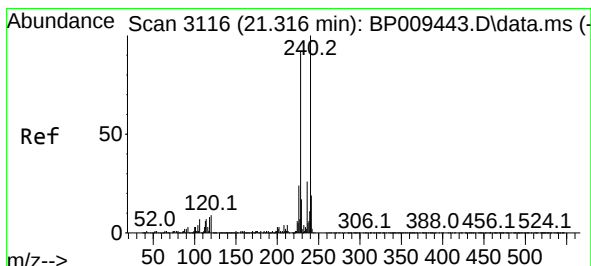
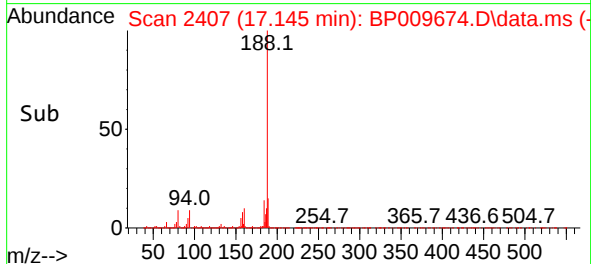
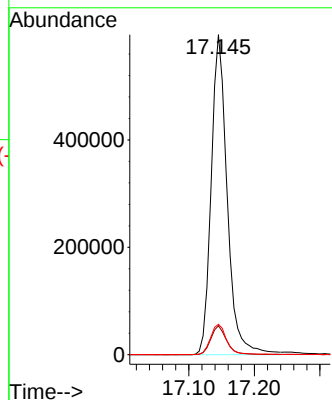
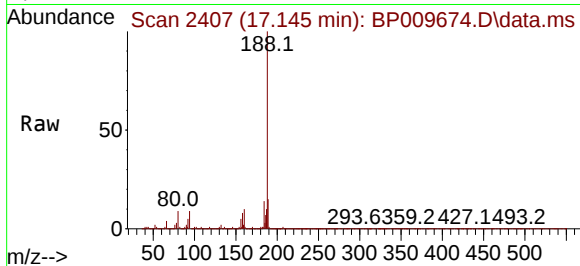




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

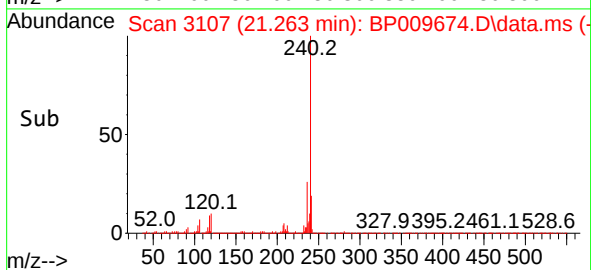
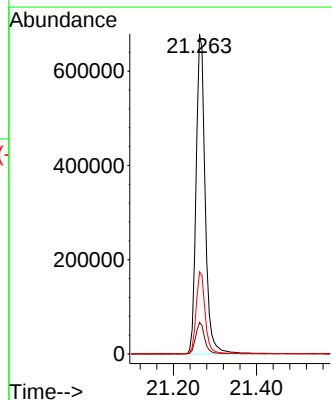
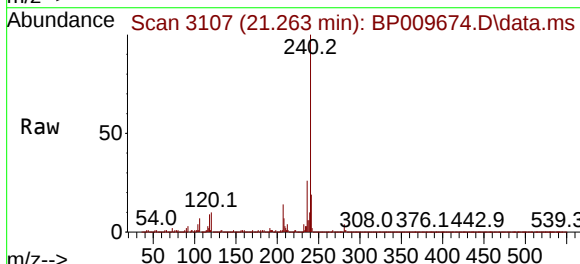
Instrument :
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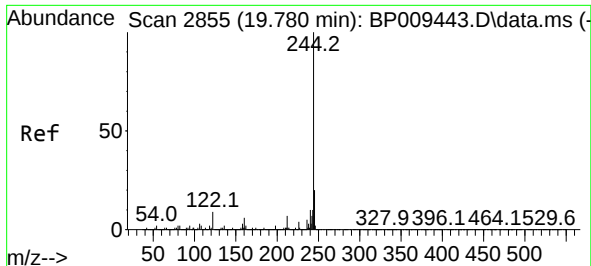
Tgt Ion:188 Resp: 1010103
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009674.D
Acq: 04 Apr 2022 12:14

Tgt Ion:240 Resp: 1030072
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 25.6 20.6 30.8

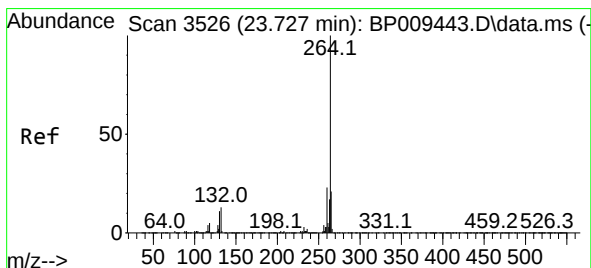
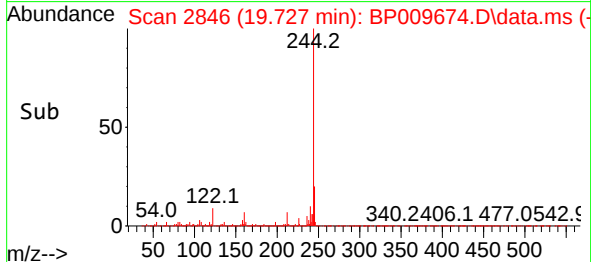
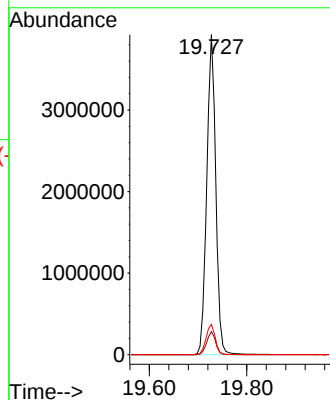
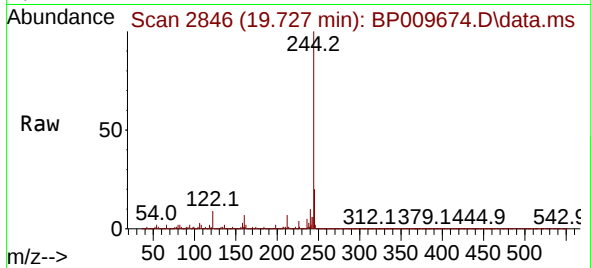




#79
 Terphenyl-d14
 Concen: 87.376 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009674.D
 Acq: 04 Apr 2022 12:14

Instrument :
 BNA_P
 ClientSampleId :
 PB143797BL

Tgt Ion:244 Resp: 5014430
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 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: BP009674.D
 Acq: 04 Apr 2022 12:14

Tgt Ion:264 Resp: 1148449
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 21.8 17.2 25.8

