

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009594.D
 Acq On : 29 Mar 2022 14:19
 Operator : CG/JU
 Sample : PB143663BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143663BL

Quant Time: Mar 30 04:08:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

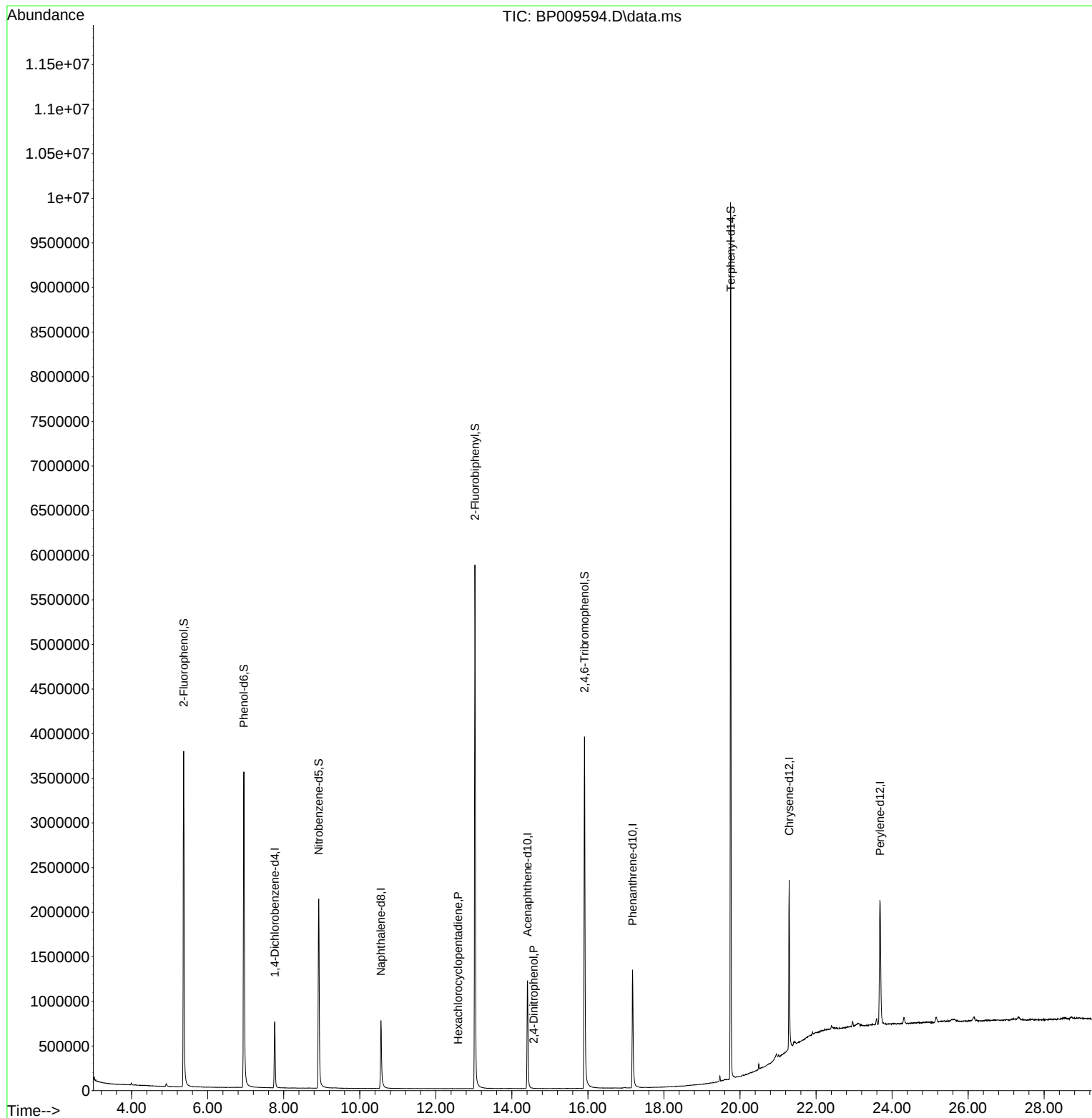
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	236296	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	896348	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	534172	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1090449	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1117990	20.000	ng	0.00
86) Perylene-d12	23.680	264	1259791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	2050091	151.476	ng	0.00
7) Phenol-d6	6.952	99	2511849	137.238	ng	0.00
23) Nitrobenzene-d5	8.916	82	1571107	93.144	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	981727	111.373	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3572273	92.708	ng	0.00
79) Terphenyl-d14	19.757	244	5474410	87.890	ng	0.00
Target Compounds						
9) Benzaldehyde	6.958	77	4650	Below Cal	#	10
41) Hexachlorocyclopentadiene	12.587	237	50	7.294	ng	77
54) 2,4-Dinitrophenol	14.575	184	36	4.539	ng	# 1

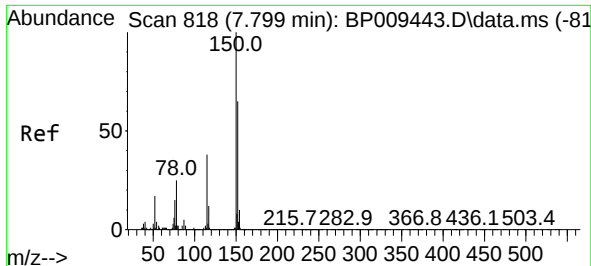
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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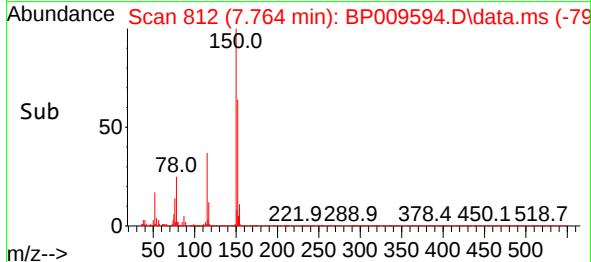
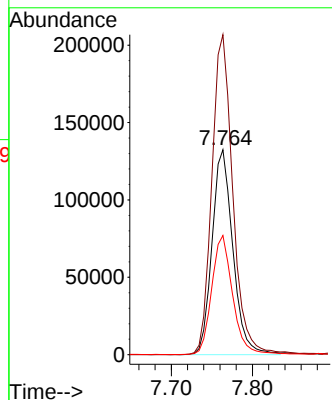
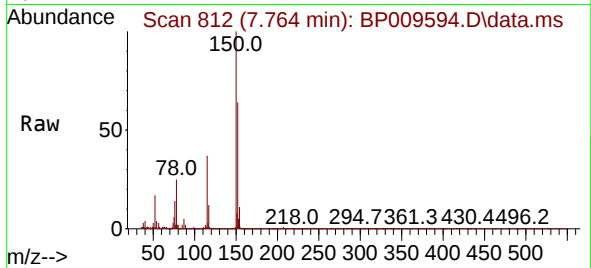




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

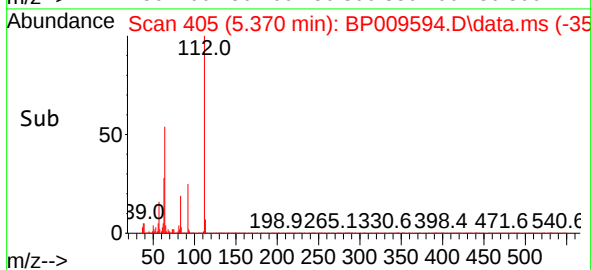
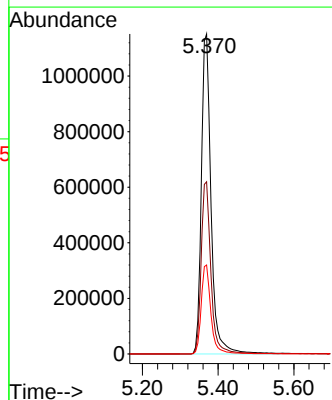
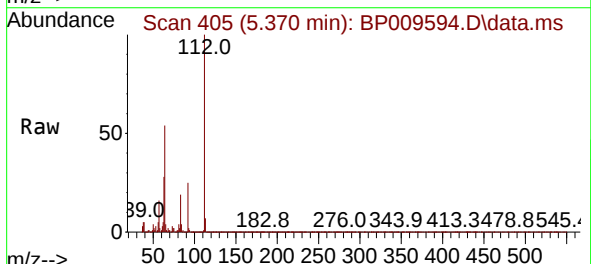
Instrument :
BNA_P
ClientSampleId :
PB143663BL

Tgt Ion:152 Resp: 236296
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 58.1 48.2 72.4



#5
2-Fluorophenol
Concen: 151.476 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

Tgt Ion:112 Resp: 2050091
Ion Ratio Lower Upper
112 100
64 53.8 45.0 67.4
63 27.8 23.0 34.6

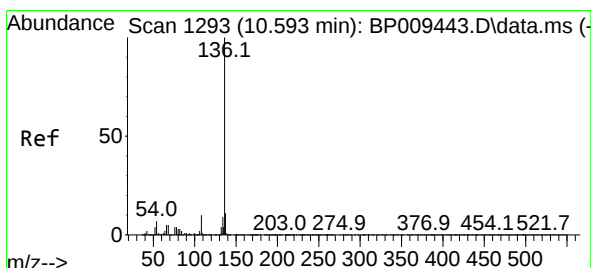
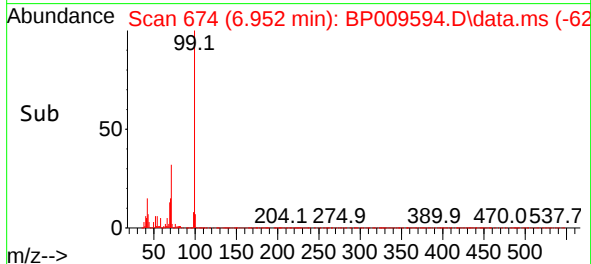
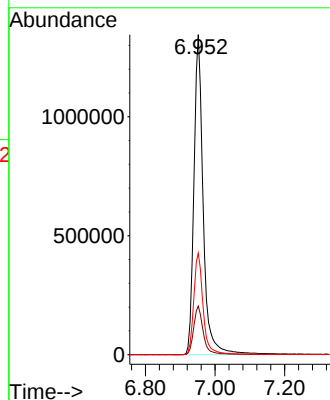
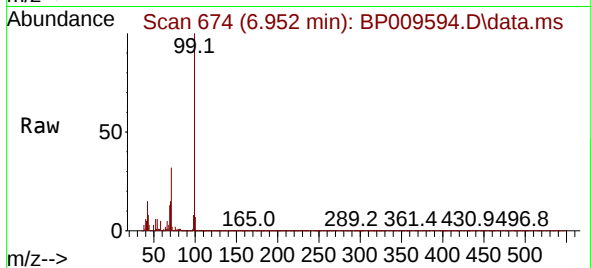




#7
Phenol-d6
Concen: 137.238 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

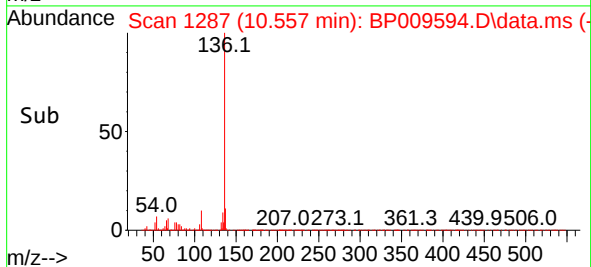
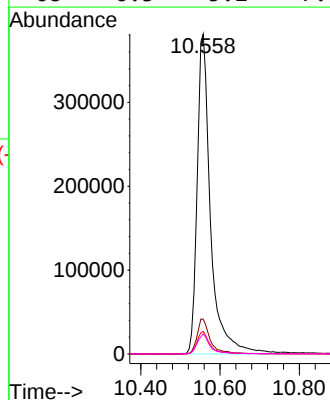
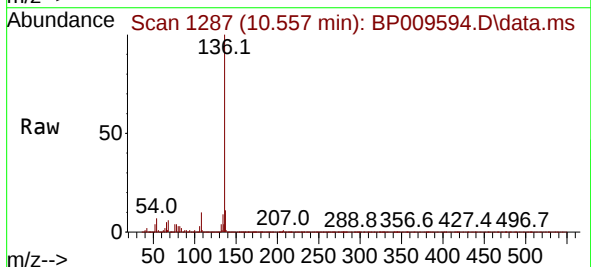
Instrument :
BNA_P
ClientSampleId :
PB143663BL

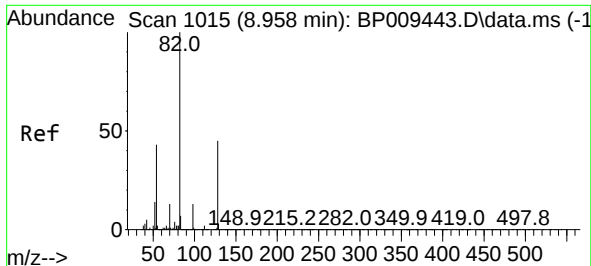
Tgt Ion: 99 Resp: 2511849
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 31.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

Tgt Ion:136 Resp: 896348
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8

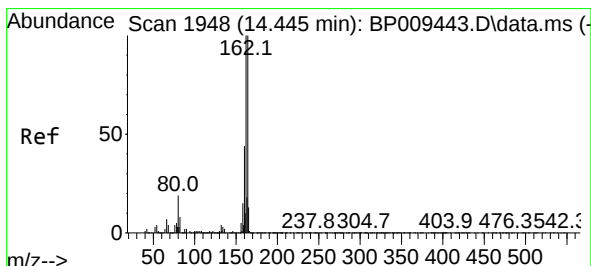
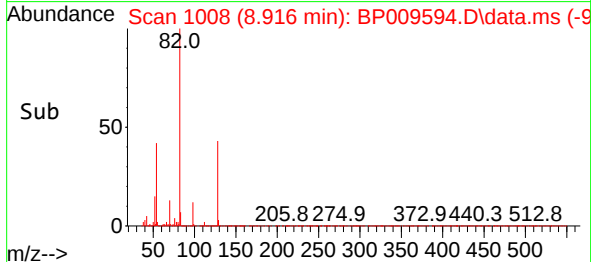
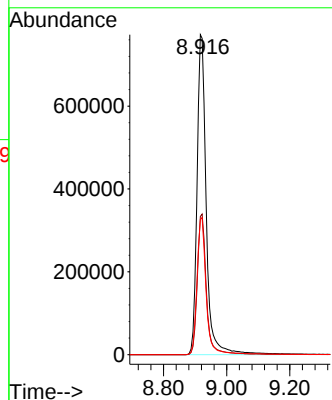
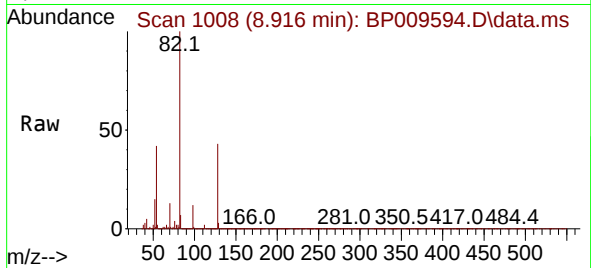




#23
Nitrobenzene-d5
Concen: 93.144 ng
RT: 8.916 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

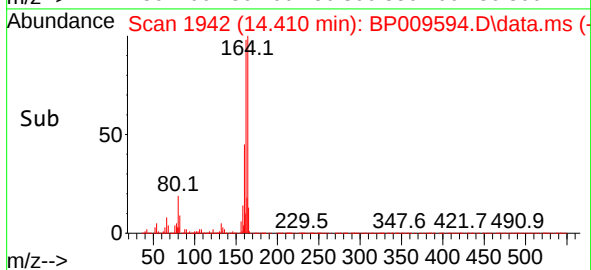
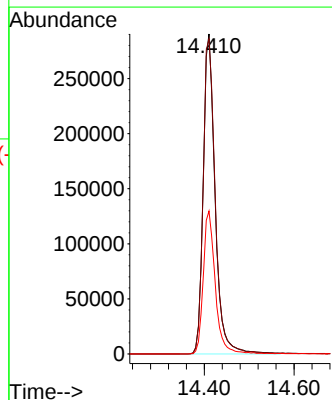
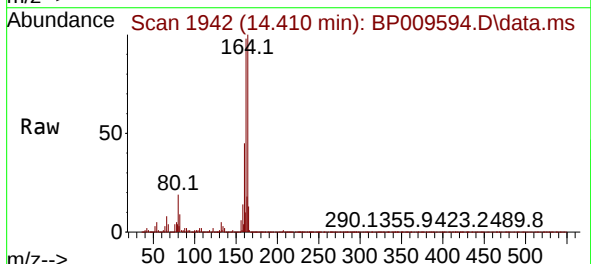
Instrument :
BNA_P
ClientSampleId :
PB143663BL

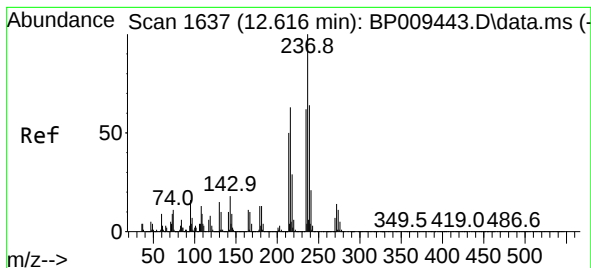
Tgt Ion: 82 Resp: 1571107
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 42.3 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

Tgt Ion:164 Resp: 534172
Ion Ratio Lower Upper
164 100
162 98.5 79.1 118.7
160 44.6 34.9 52.3





#41

Hexachlorocyclopentadiene

Concen: 7.294 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP009594.D

Acq: 29 Mar 2022 14:19

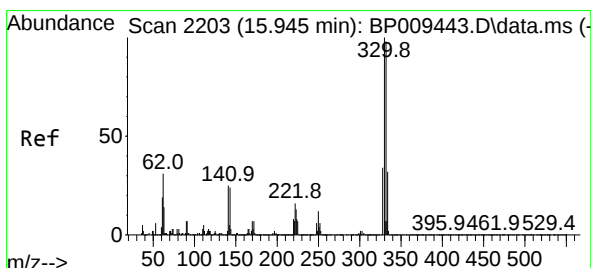
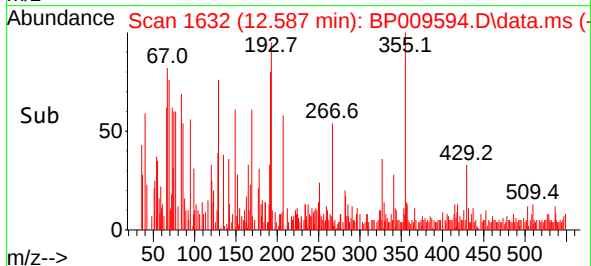
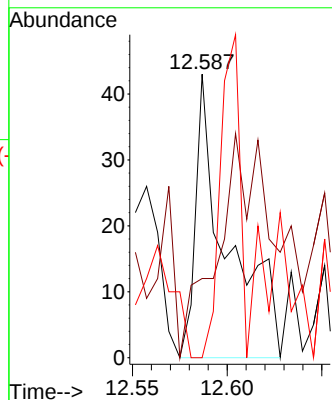
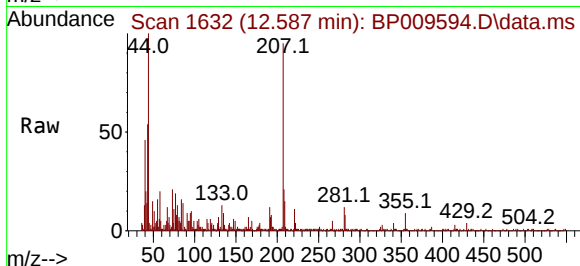
Instrument :

BNA_P

ClientSampleId :

PB143663BL

Tgt Ion:	237	Resp:	50
Ion	Ratio	Lower	Upper
237	100		
235	46.5	42.6	82.6
272	0.0	0.0	32.8



#42

2,4,6-Tribromophenol

Concen: 111.373 ng

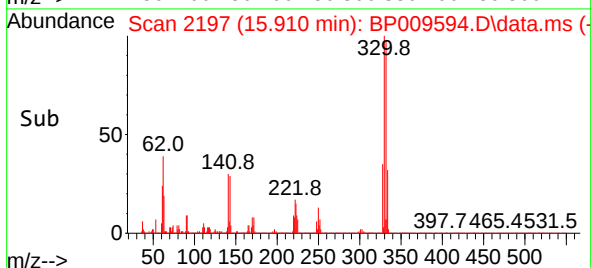
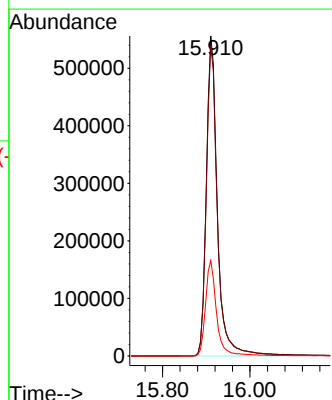
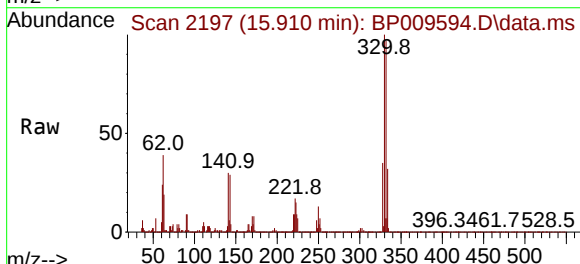
RT: 15.910 min Scan# 2197

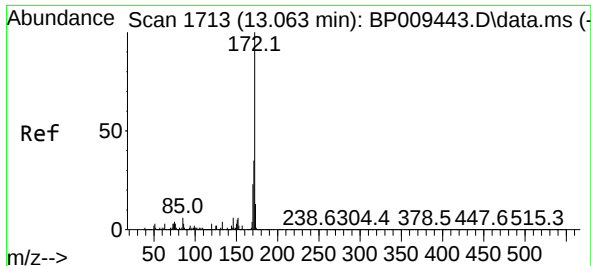
Delta R.T. -0.006 min

Lab File: BP009594.D

Acq: 29 Mar 2022 14:19

Tgt Ion:	330	Resp:	981727
Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	30.0	27.6	41.4

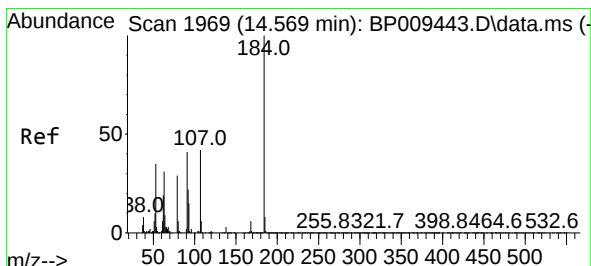
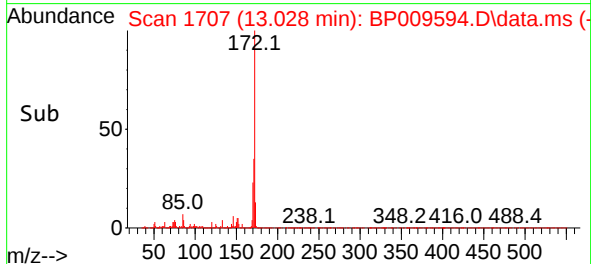
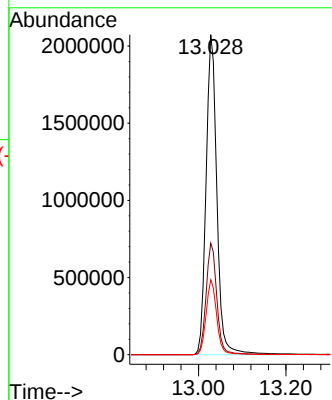
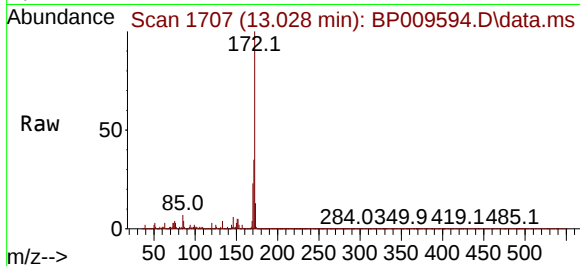




#45
2-Fluorobiphenyl
Concen: 92.708 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

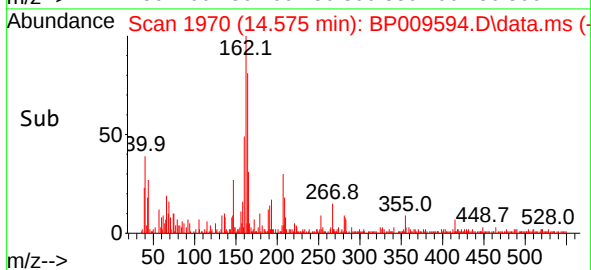
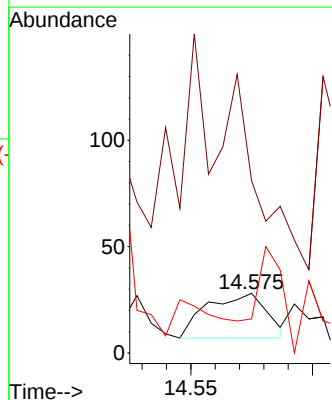
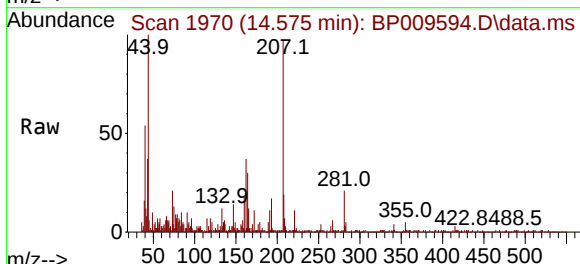
Instrument :
BNA_P
ClientSampleId :
PB143663BL

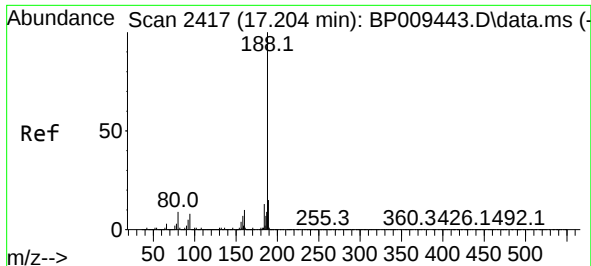
Tgt Ion:172 Resp: 3572273
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.4 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.539 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.024 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

Tgt Ion:184 Resp: 36
Ion Ratio Lower Upper
184 100
63 289.3 46.3 69.5#
154 135.7 45.8 68.6#

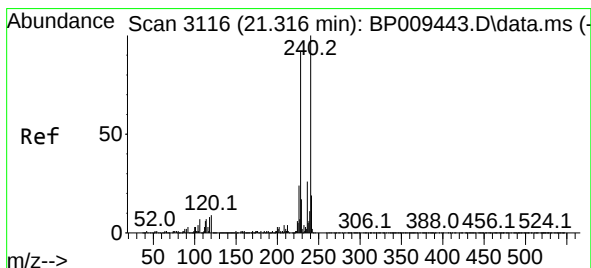
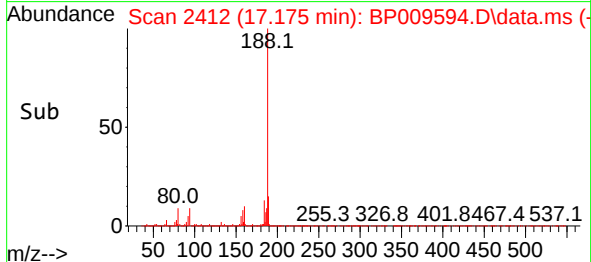
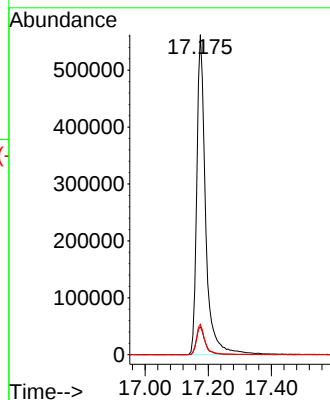
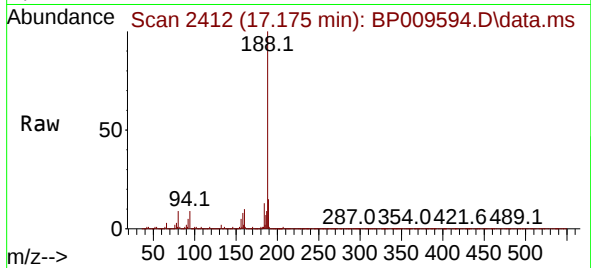




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

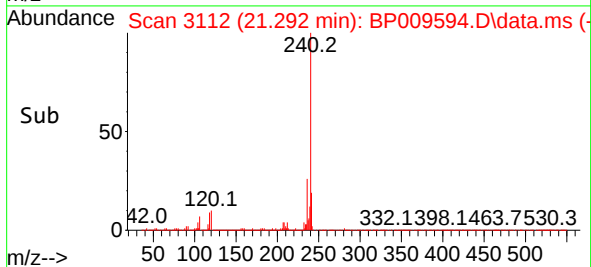
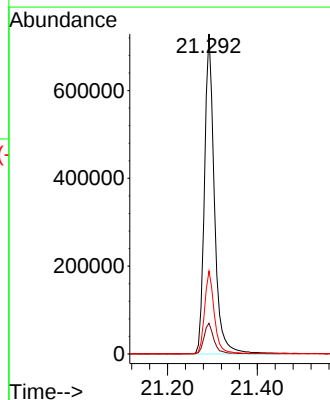
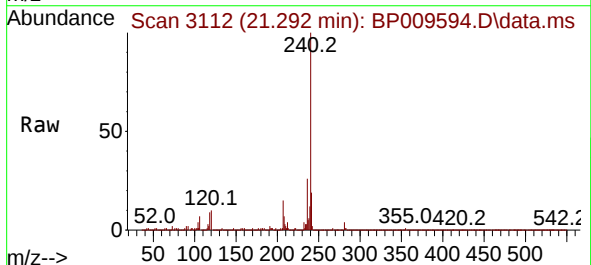
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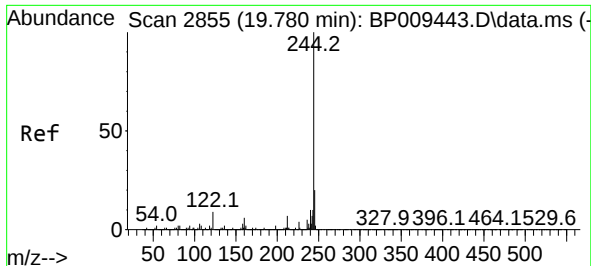
Tgt Ion:188 Resp: 1090449
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009594.D
Acq: 29 Mar 2022 14:19

Tgt Ion:240 Resp: 1117990
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.9 20.6 30.8

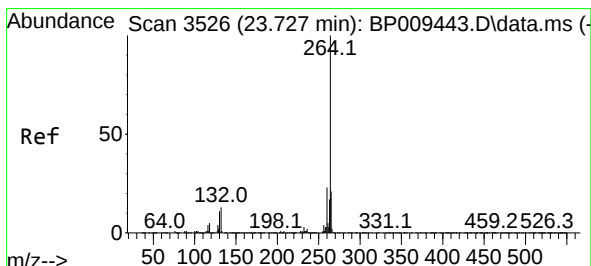
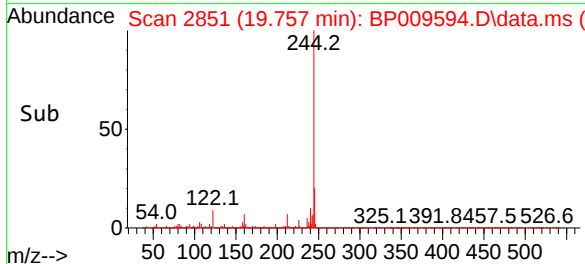
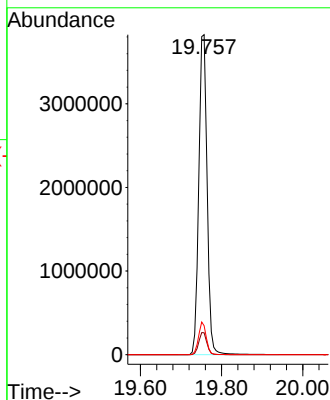
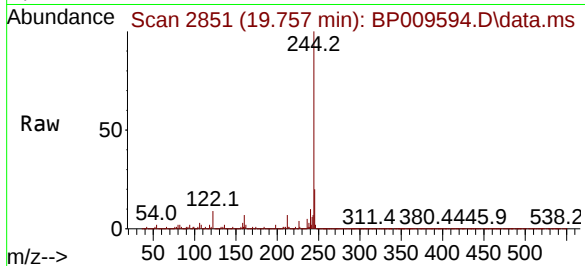




#79
 Terphenyl-d14
 Concen: 87.890 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009594.D
 Acq: 29 Mar 2022 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB143663BL

Tgt Ion:244 Resp: 5474410
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP009594.D
 Acq: 29 Mar 2022 14:19

Tgt Ion:264 Resp: 1259791
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.4 17.2 25.8

