

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009160.D
 Acq On : 15 Feb 2022 18:30
 Operator : CG/JU
 Sample : N1521-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP1-B

Quant Time: Feb 16 01:37:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

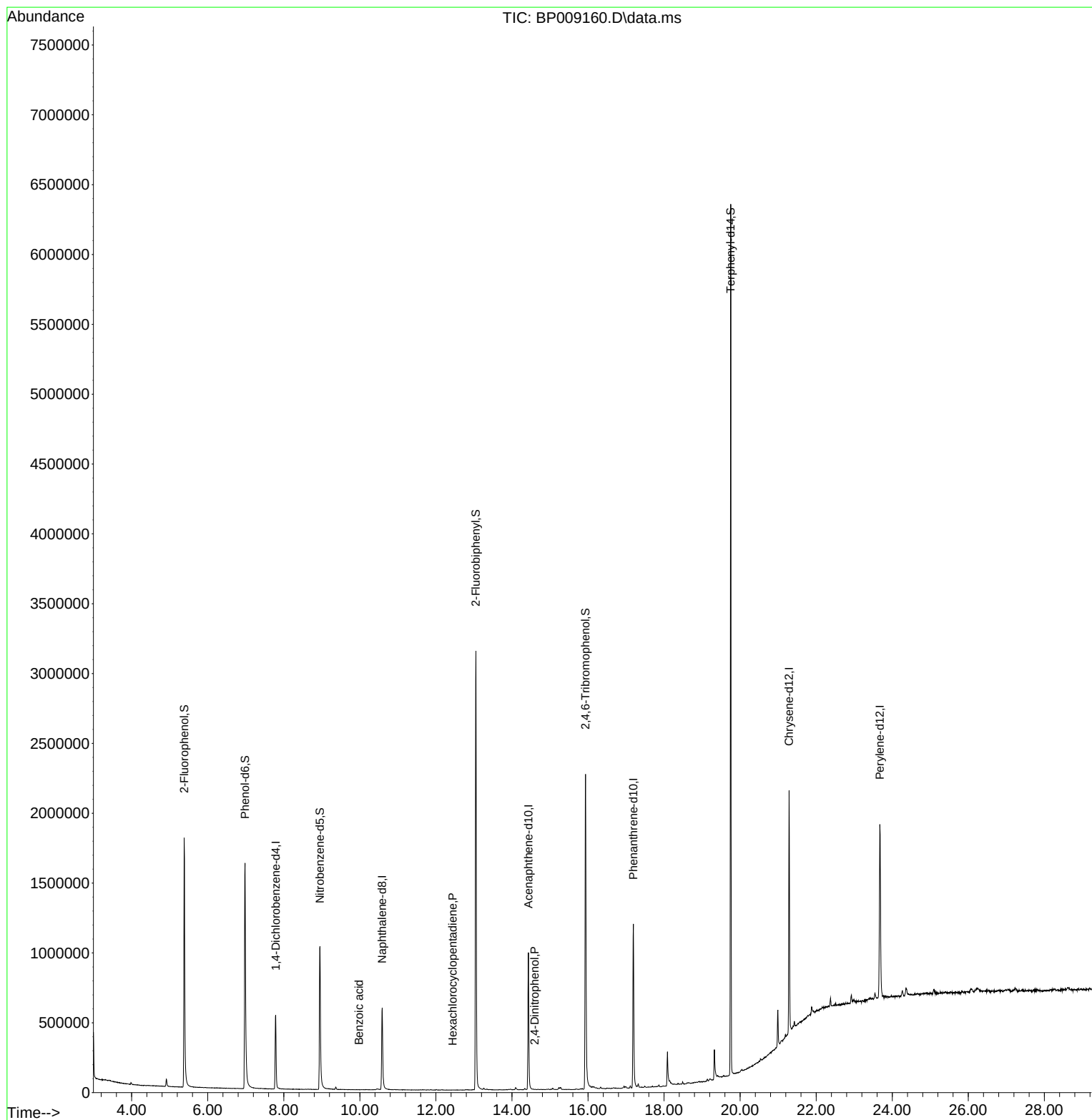
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	173019	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	629205	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	405622	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	870590	20.000	ng	0.00
76) Chrysene-d12	21.286	240	926071	20.000	ng	0.00
86) Perylene-d12	23.674	264	1041384	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	985758	101.630	ng	0.00
7) Phenol-d6	6.981	99	1251224	97.900	ng	0.00
23) Nitrobenzene-d5	8.946	82	775212	69.480	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	606126	111.918	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	1893686	65.355	ng	0.00
79) Terphenyl-d14	19.751	244	2878450	55.896	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.975	122	12	2.691	ng	# 1
41) Hexachlorocyclopentadiene	12.440	237	16	8.659	ng	89
54) 2,4-Dinitrophenol	14.593	184	38	2.181	ng	# 23

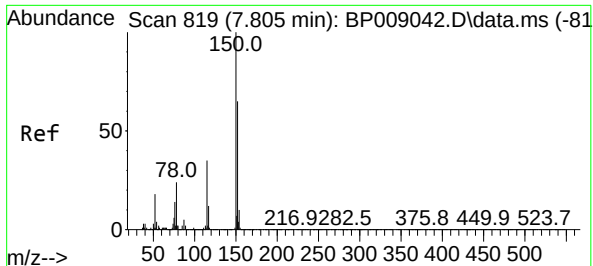
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
Response via : Initial Calibration

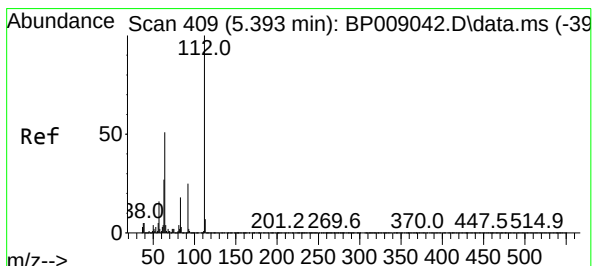
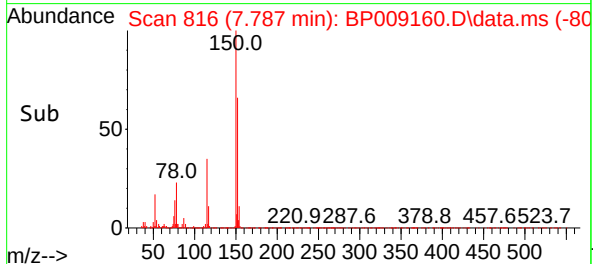
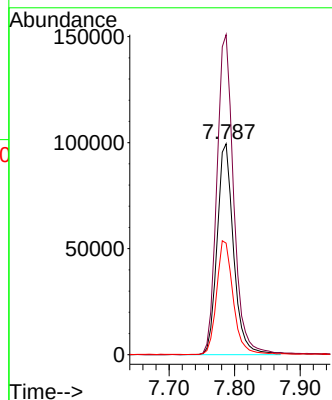
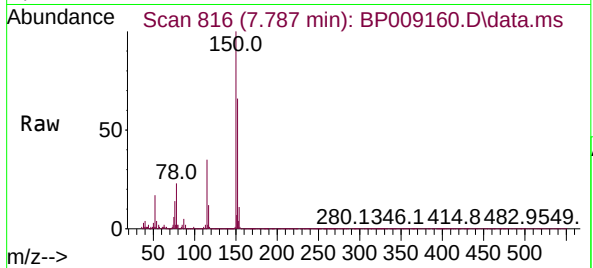




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

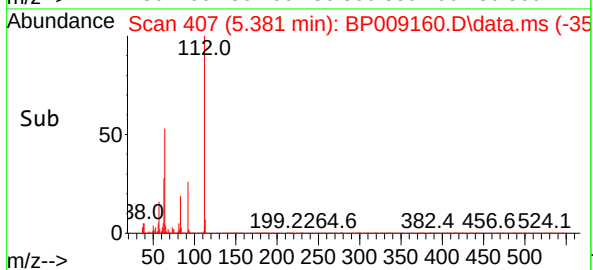
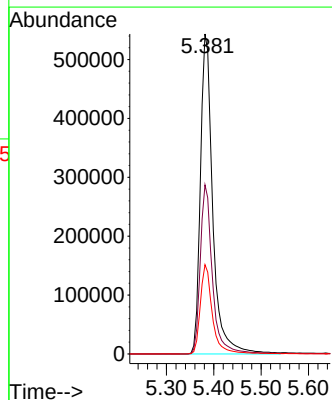
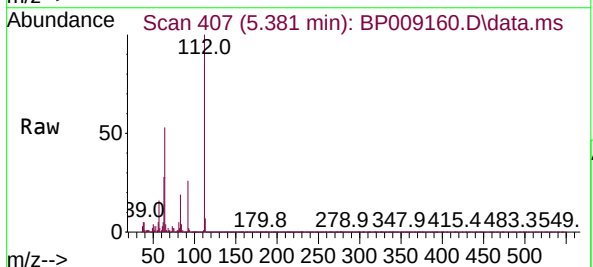
Instrument :
BNA_P
ClientSampleId :
TP1-B

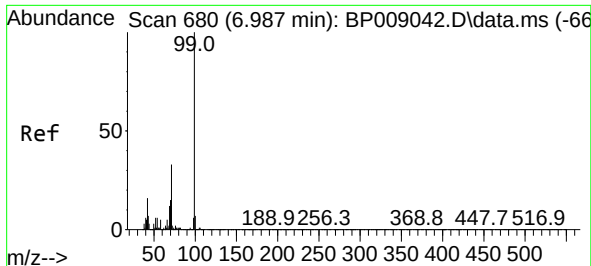
Tgt Ion:152 Resp: 173019
Ion Ratio Lower Upper
152 100
150 151.8 127.0 190.6
115 52.9 43.7 65.5



#5
2-Fluorophenol
Concen: 101.630 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:112 Resp: 985758
Ion Ratio Lower Upper
112 100
64 52.8 39.7 59.5
63 27.9 20.0 30.0

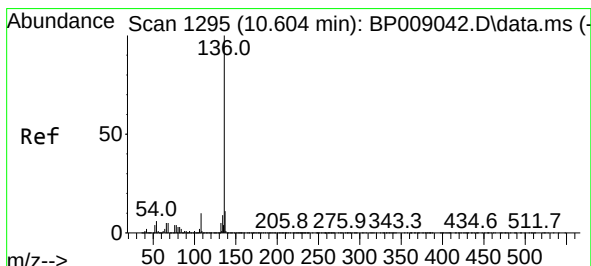
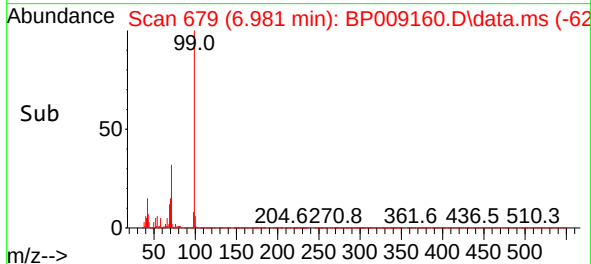
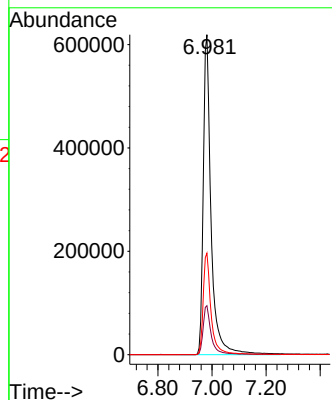
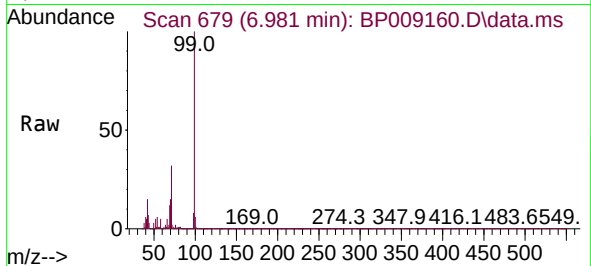




#7
Phenol-d6
Concen: 97.900 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

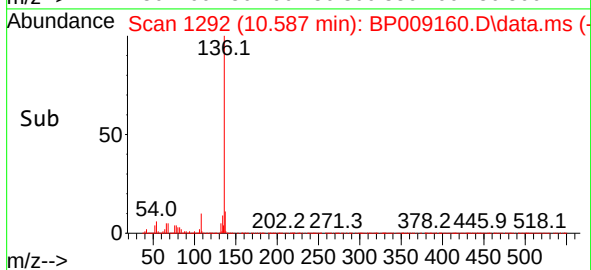
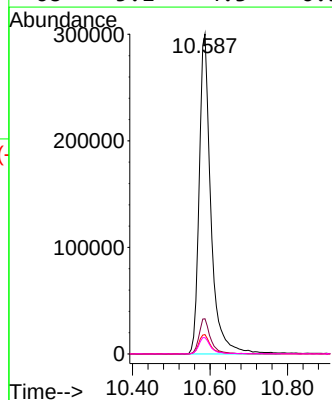
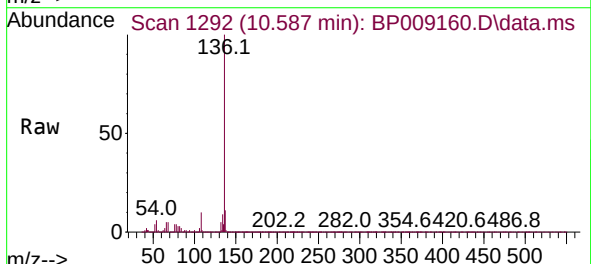
Instrument :
BNA_P
ClientSampleId :
TP1-B

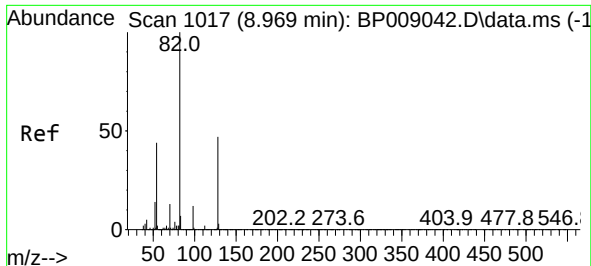
Tgt Ion: 99 Resp: 1251224
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:136 Resp: 629205
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

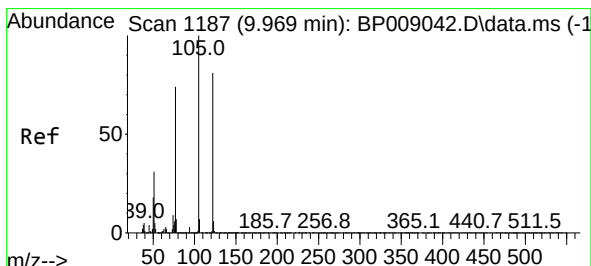
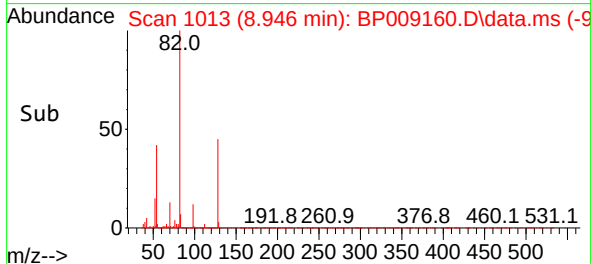
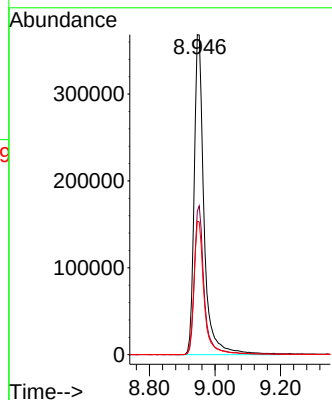
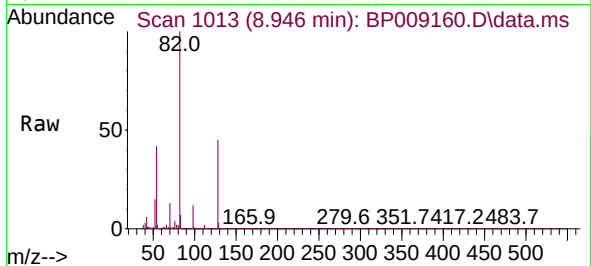




#23
Nitrobenzene-d5
Concen: 69.480 ng
RT: 8.946 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

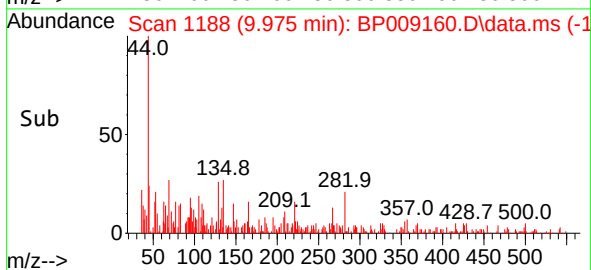
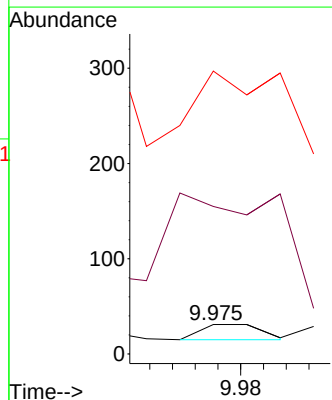
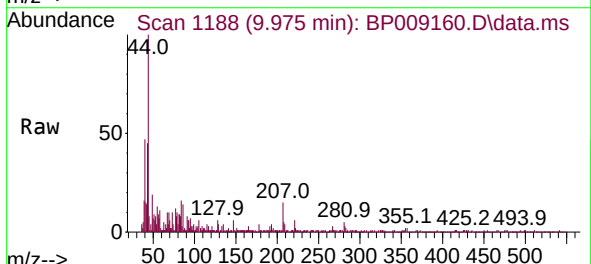
Instrument :
BNA_P
ClientSampleId :
TP1-B

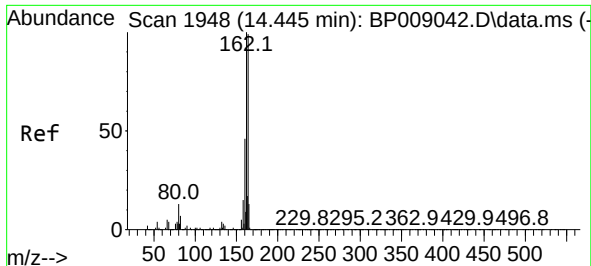
Tgt Ion: 82 Resp: 775212
Ion Ratio Lower Upper
82 100
128 44.9 39.4 59.2
54 41.7 32.6 48.8



#32
Benzoic acid
Concen: 2.691 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 500.0 100.1 140.1#
77 958.1 65.5 105.5#

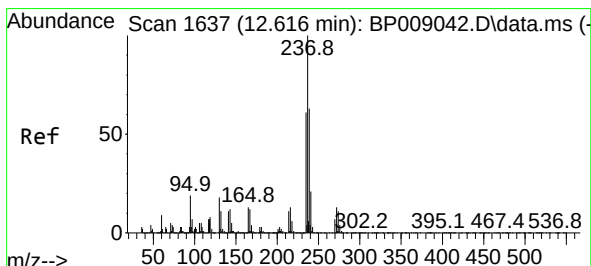
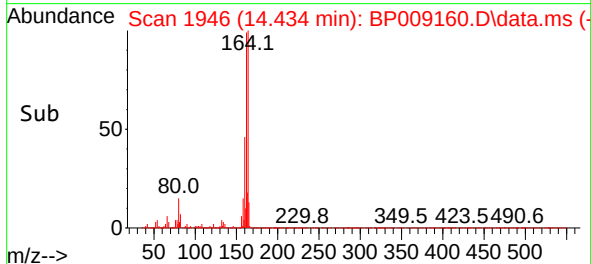
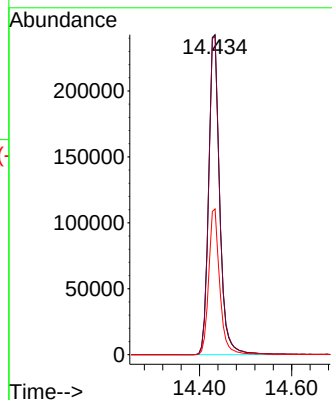
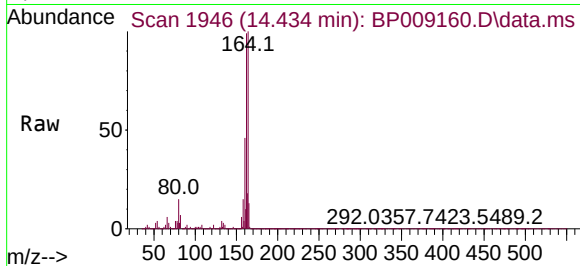




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

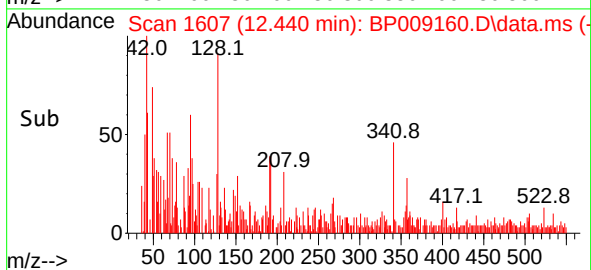
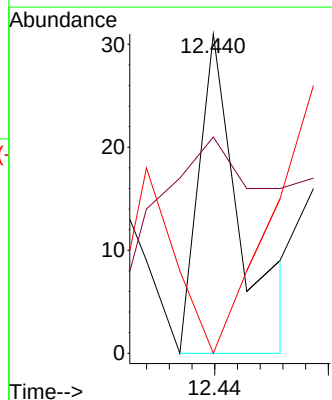
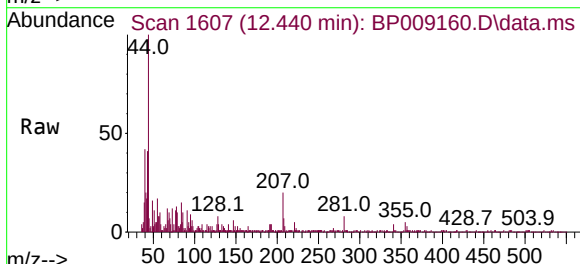
Instrument :
BNA_P
ClientSampleId :
TP1-B

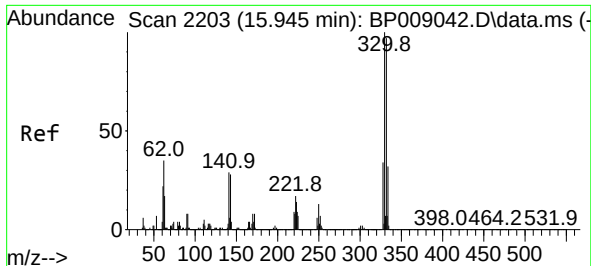
Tgt Ion:164 Resp: 405622
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 45.6 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.165 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 67.7 42.9 82.9
272 0.0 0.0 33.8

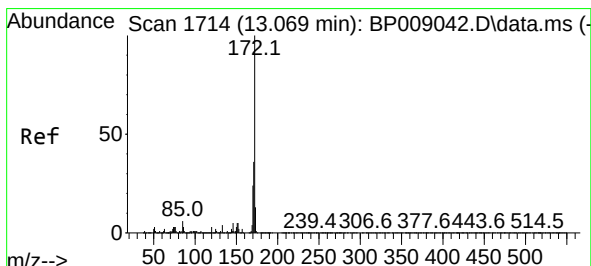
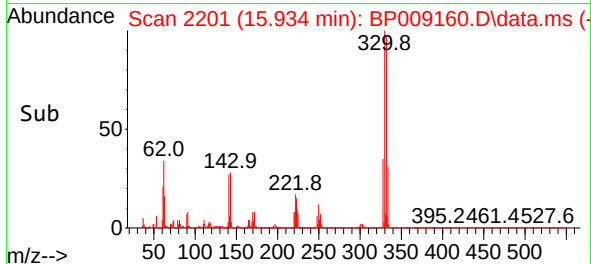
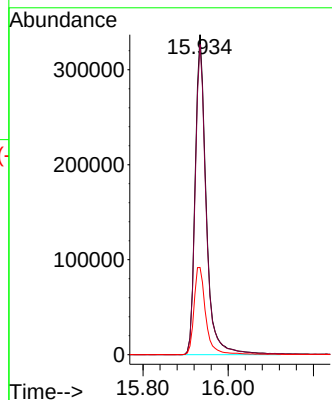
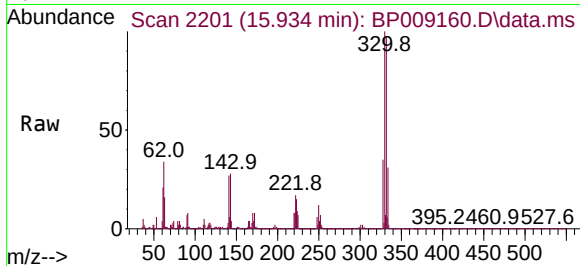




#42
2,4,6-Tribromophenol
Concen: 111.918 ng
RT: 15.934 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

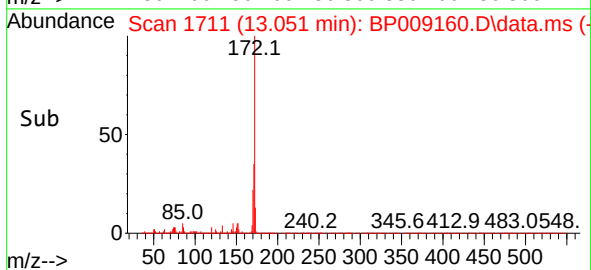
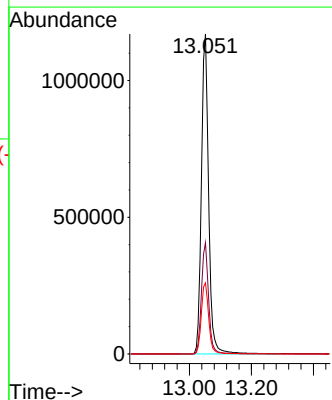
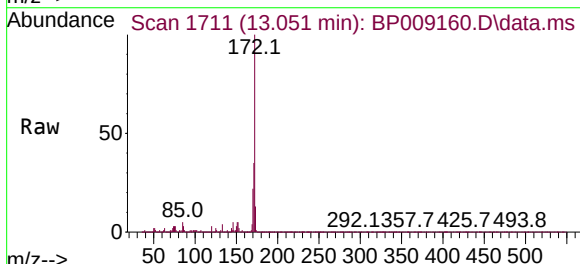
Instrument :
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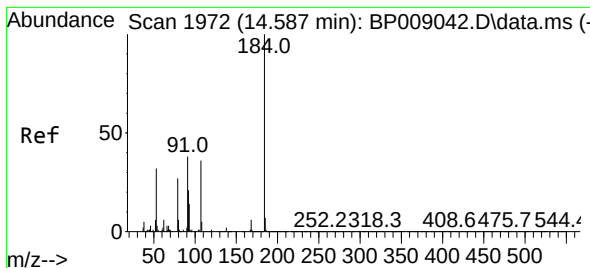
Tgt Ion:330 Resp: 606126
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 65.355 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:172 Resp: 1893686
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 22.2 19.5 29.3

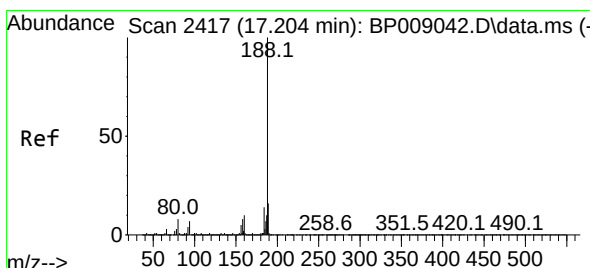
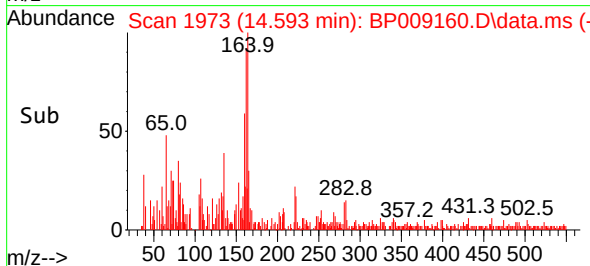
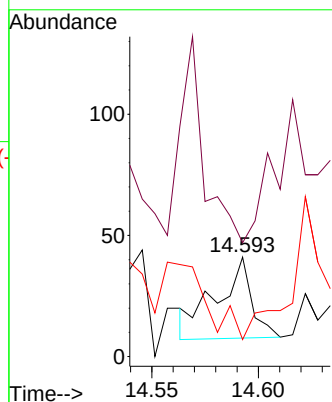
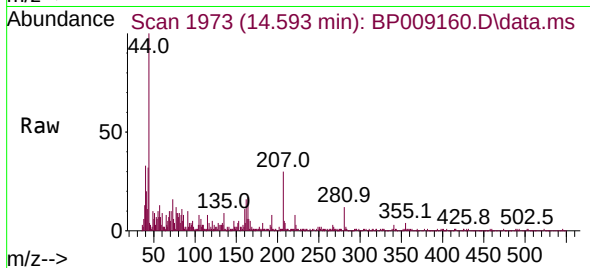




#54
2,4-Dinitrophenol
Concen: 2.181 ng
RT: 14.593 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

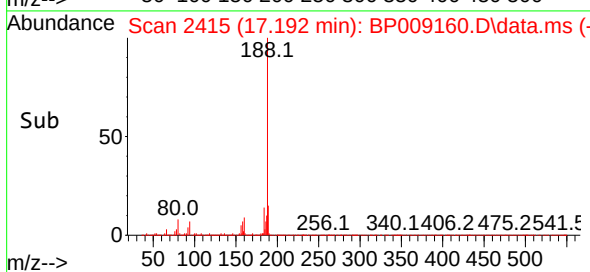
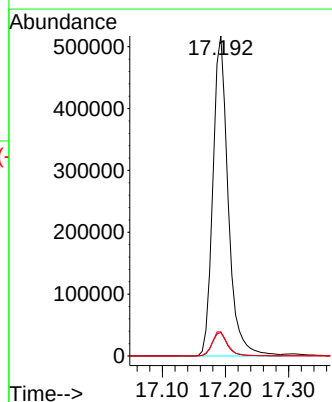
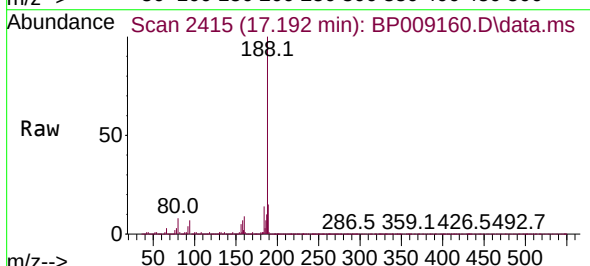
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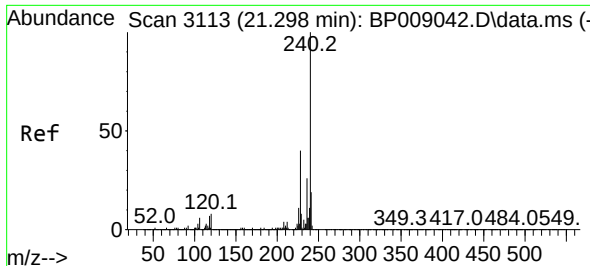
Tgt Ion:184 Resp: 38
Ion Ratio Lower Upper
184 100
63 114.6 35.6 53.4#
154 17.1 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:188 Resp: 870590
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.5 7.2 10.8

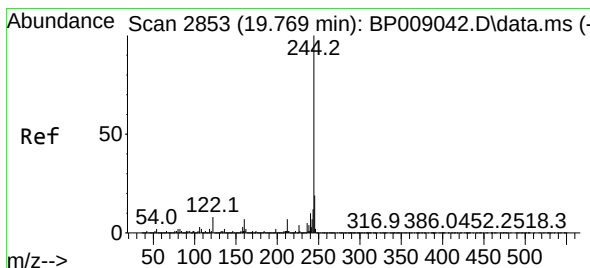
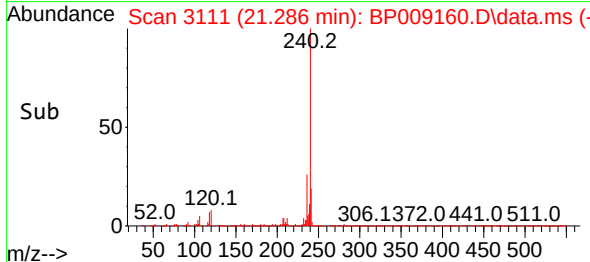
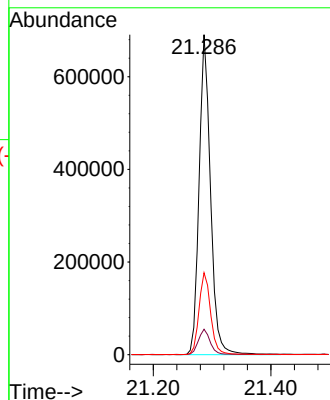
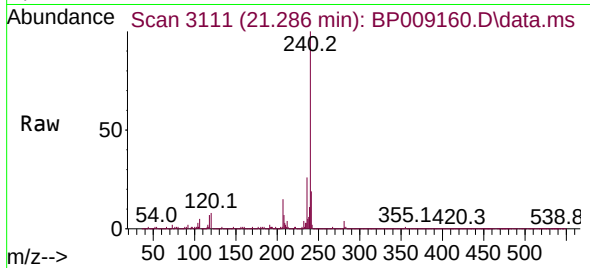




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

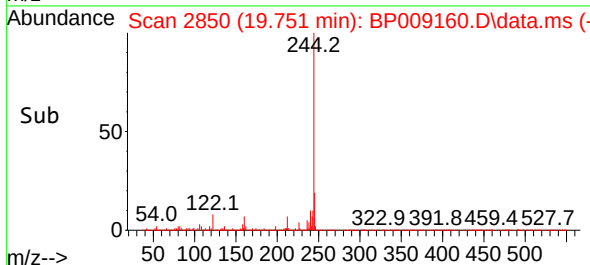
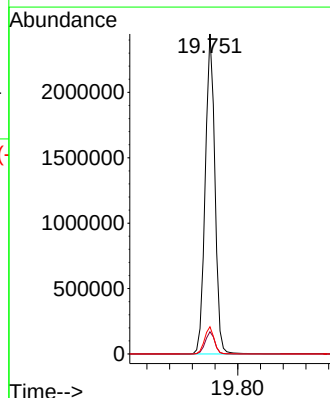
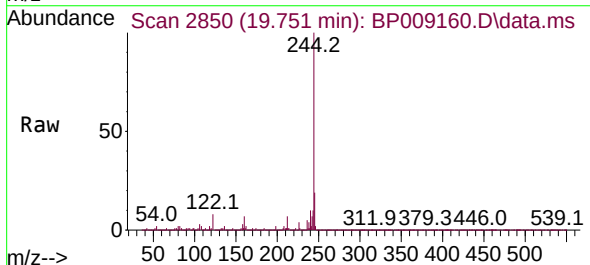
Instrument :
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TP1-B

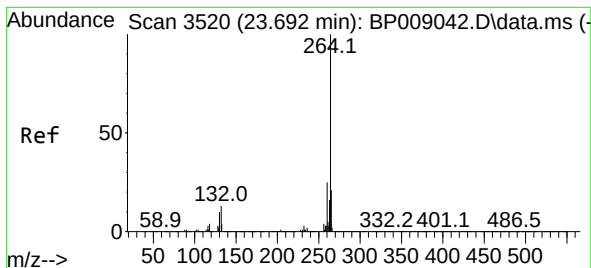
Tgt Ion:240 Resp: 926071
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 25.6 21.2 31.8



#79
Terphenyl-d14
Concen: 55.896 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP009160.D
Acq: 15 Feb 2022 18:30

Tgt Ion:244 Resp: 2878450
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.5 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3

Delta R.T. -0.017 min

Lab File: BP009160.D

Acq: 15 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

TP1-B

Tgt Ion:264 Resp: 1041384

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 22.3 17.1 25.7

