

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
 Data File : BP009232.D
 Acq On : 21 Feb 2022 13:46
 Operator : CG/JU
 Sample : N1599-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPN-1

Quant Time: Feb 22 01:52:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

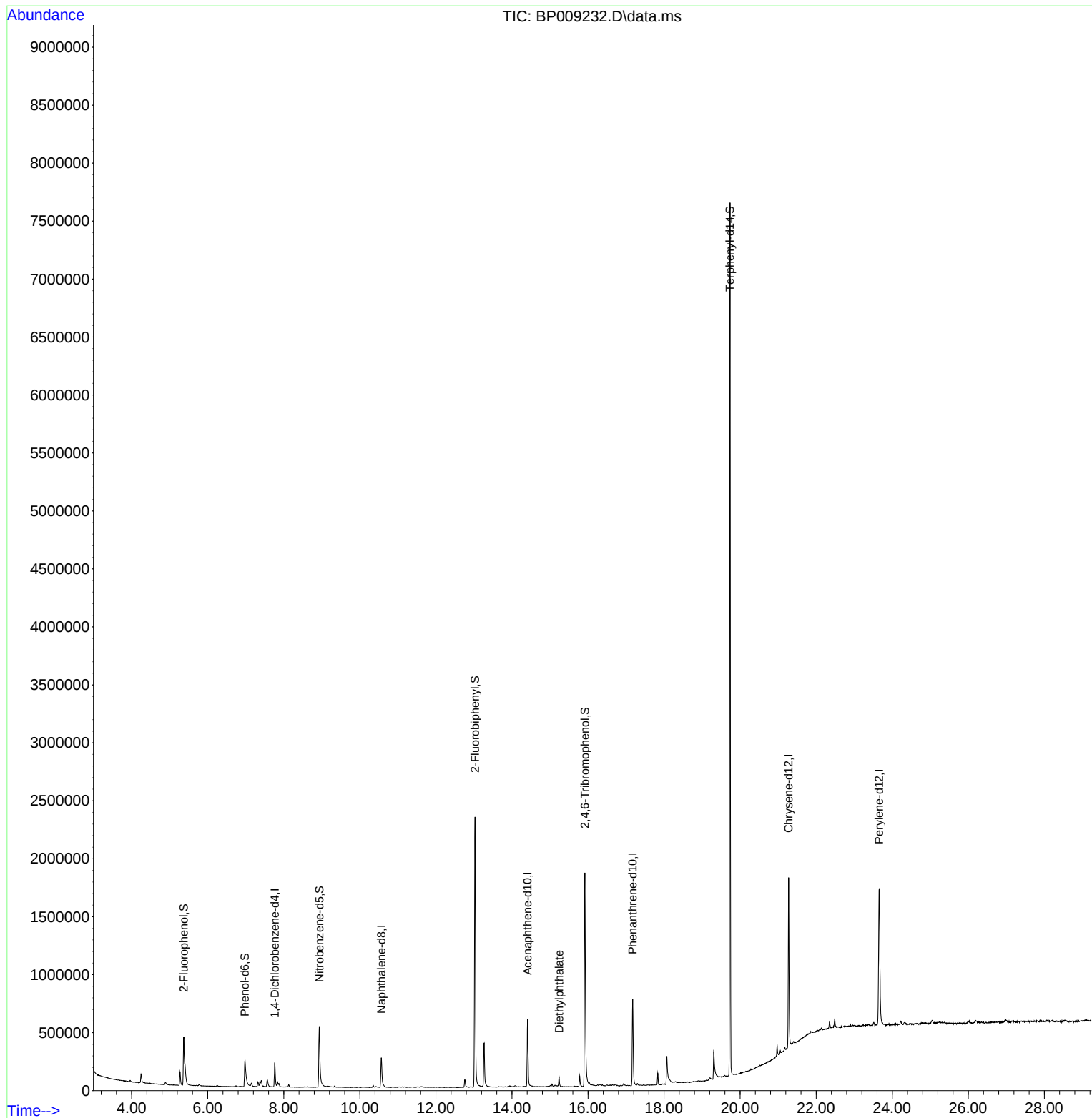
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	72489	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	301998	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	231422	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	582770	20.000	ng	0.00
76) Chrysene-d12	21.274	240	818644	20.000	ng	0.00
86) Perylene-d12	23.657	264	1084193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	306242	75.360	ng	0.00
7) Phenol-d6	6.975	99	261442	48.825	ng	0.01
23) Nitrobenzene-d5	8.934	82	457870	85.501	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	527915	170.852	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1439145	87.055	ng	0.00
79) Terphenyl-d14	19.733	244	3759802	82.592	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.240	149	49573	3.178	ng	Qvalue 99

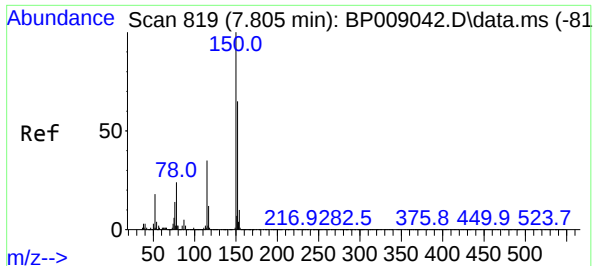
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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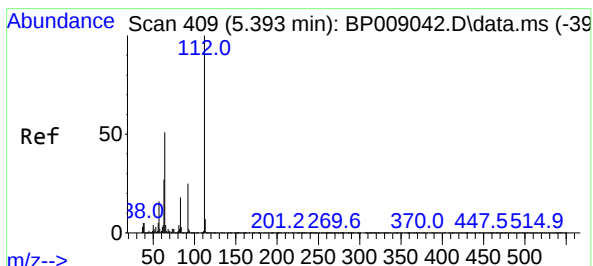
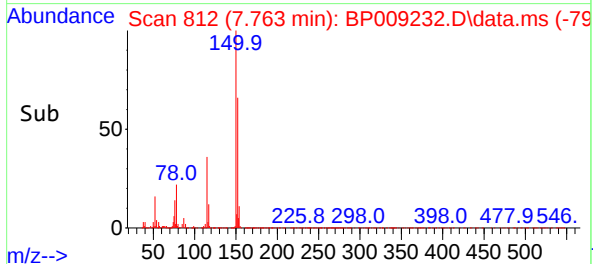
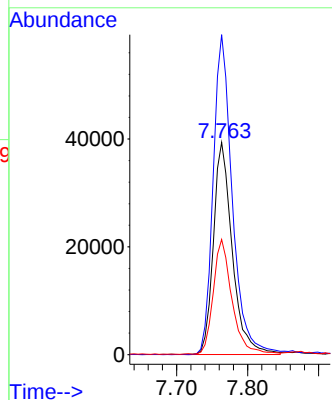
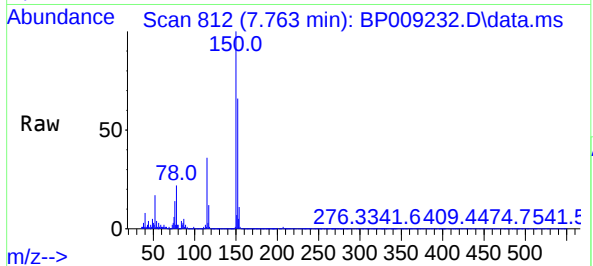




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

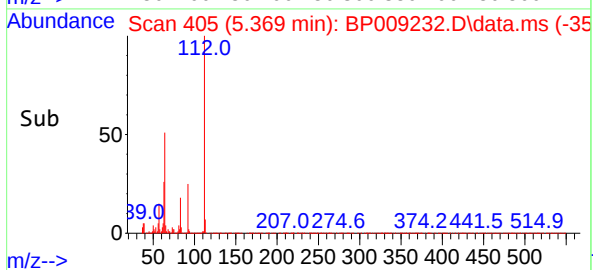
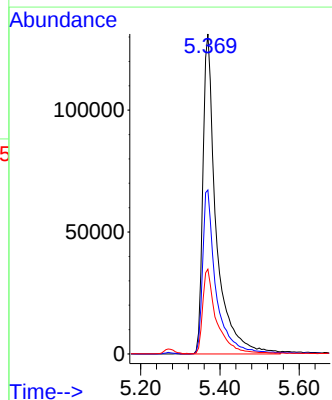
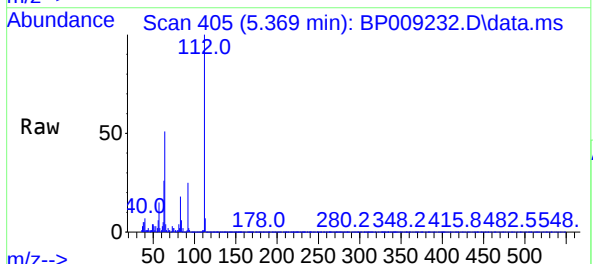
Instrument :
BNA_P
ClientSampleId :
SPN-1

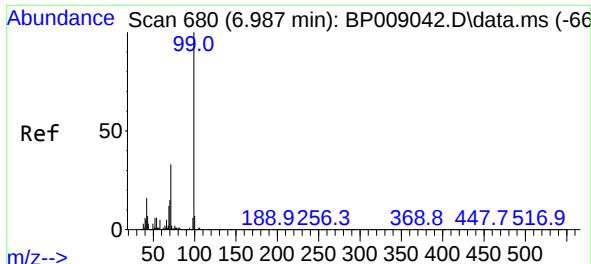
Tgt Ion:152 Resp: 72489
Ion Ratio Lower Upper
152 100
150 150.7 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 75.360 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion:112 Resp: 306242
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.5 20.0 30.0

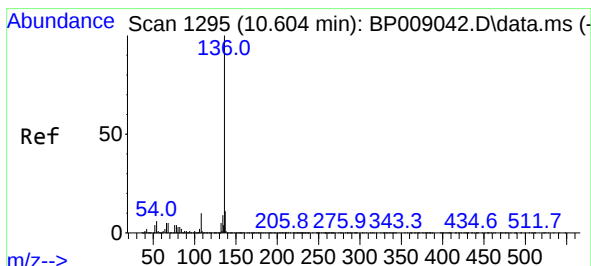
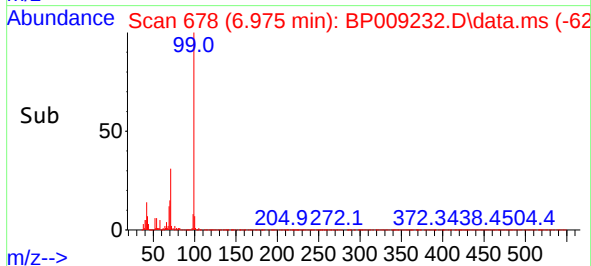
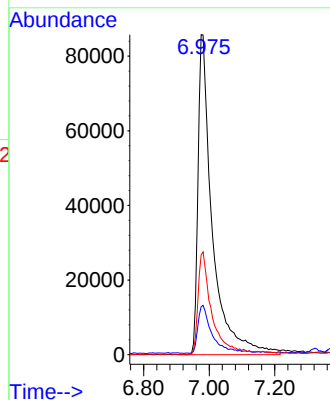
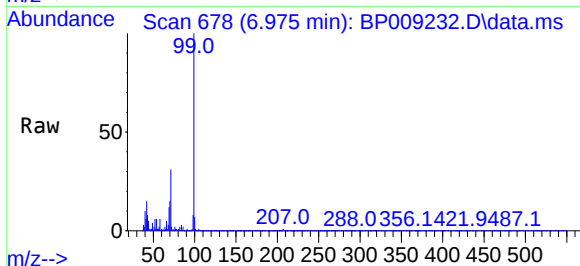




#7
Phenol-d6
Concen: 48.825 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

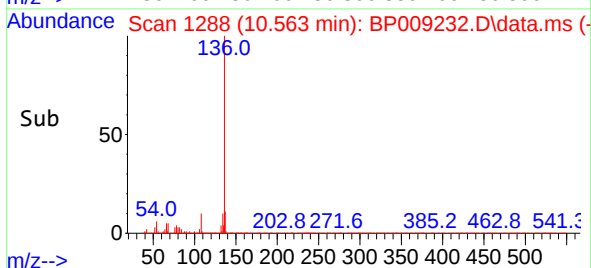
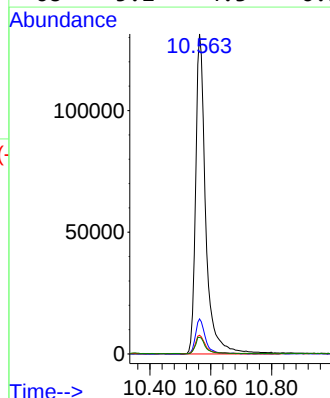
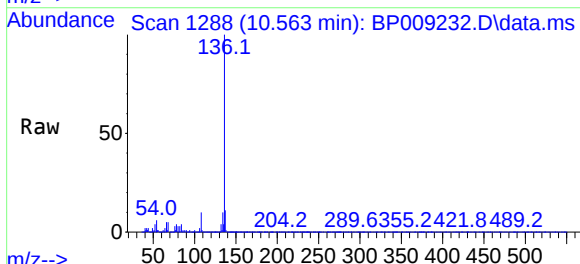
Instrument :
BNA_P
ClientSampleId :
SPN-1

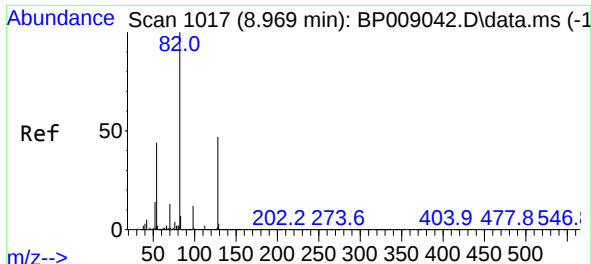
Tgt Ion: 99 Resp: 261442
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion: 136 Resp: 301998
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.2 4.3 6.5

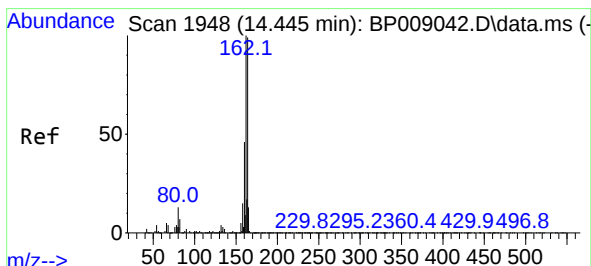
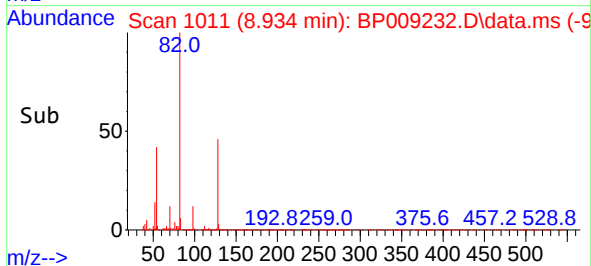
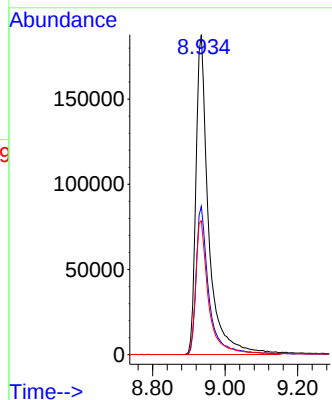
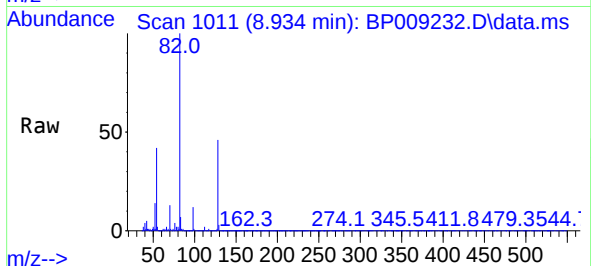




#23
Nitrobenzene-d5
Concen: 85.501 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

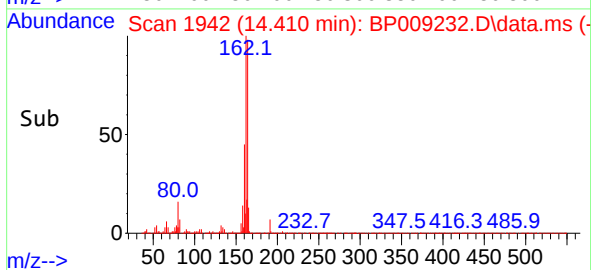
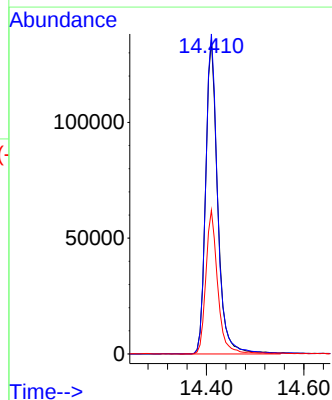
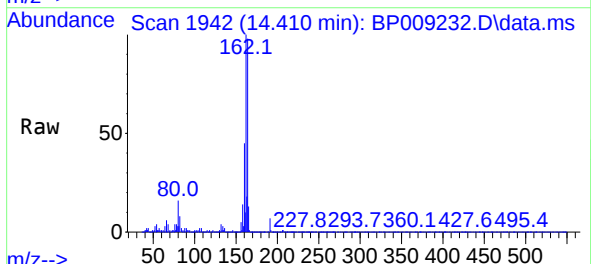
Instrument :
BNA_P
ClientSampleId :
SPN-1

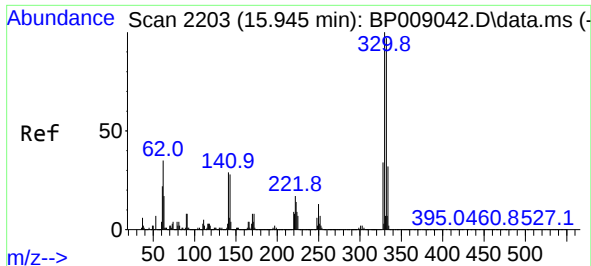
Tgt Ion: 82 Resp: 457870
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 41.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion: 164 Resp: 231422
Ion Ratio Lower Upper
164 100
162 101.9 79.9 119.9
160 45.8 35.5 53.3

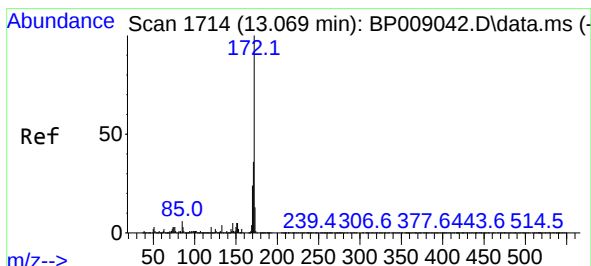
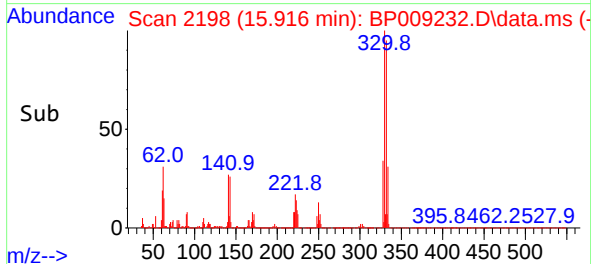
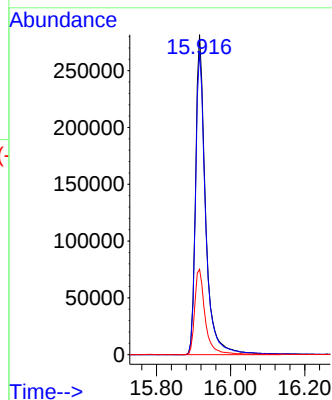
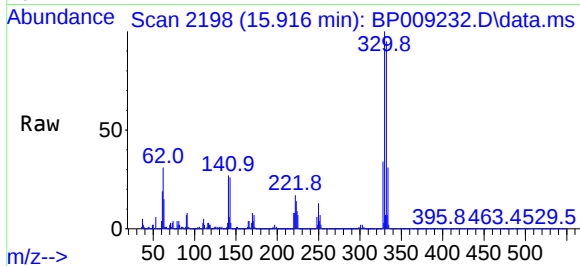




#42
2,4,6-Tribromophenol
Concen: 170.852 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

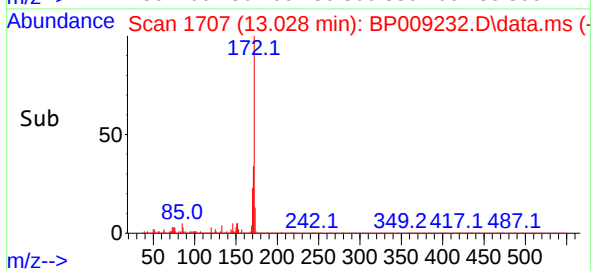
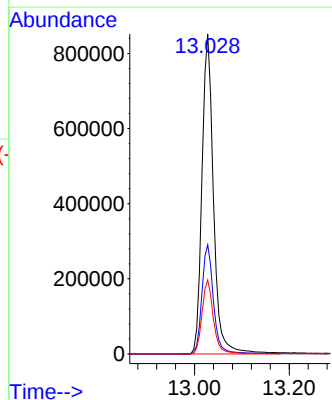
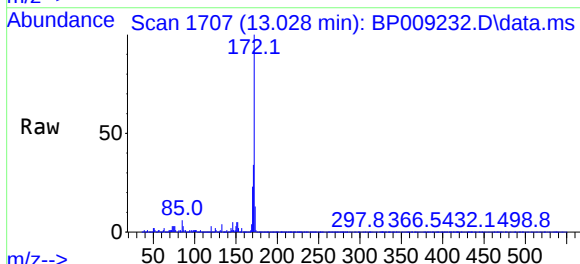
Instrument :
BNA_P
ClientSampleId :
SPN-1

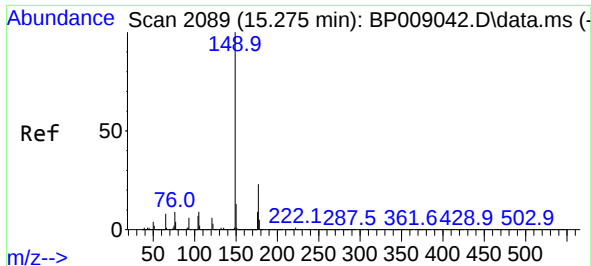
Tgt Ion:330 Resp: 527915
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 87.055 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion:172 Resp: 1439145
Ion Ratio Lower Upper
172 100
171 34.1 29.3 43.9
170 23.1 19.5 29.3

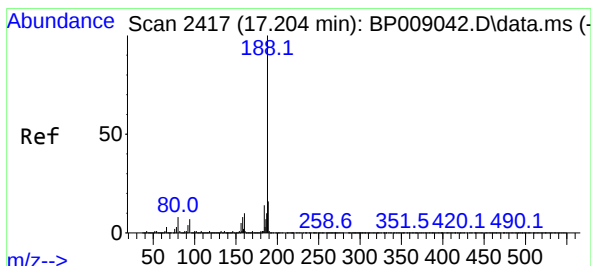
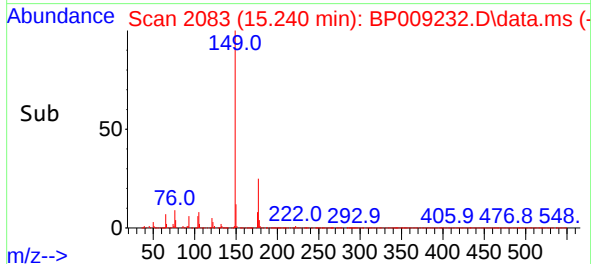
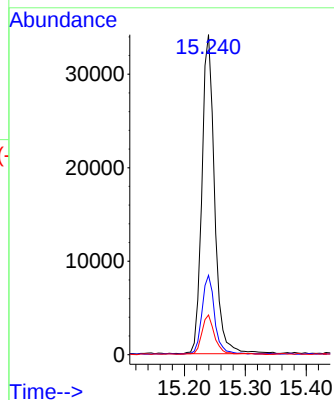
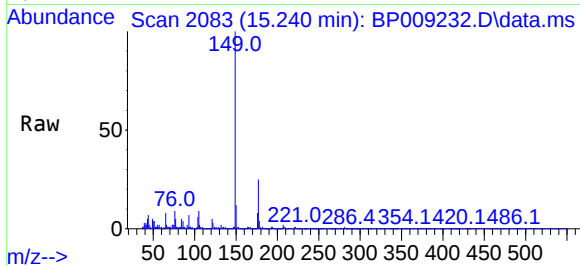




#60
Diethylphthalate
Concen: 3.178 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

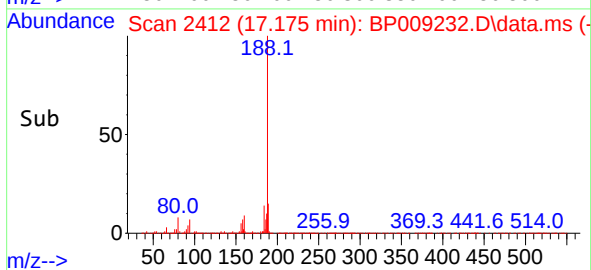
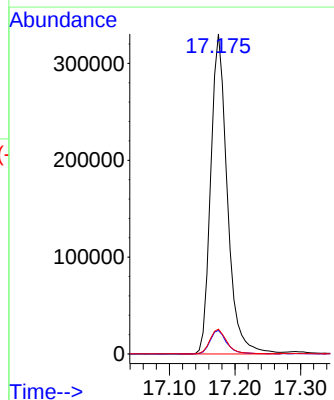
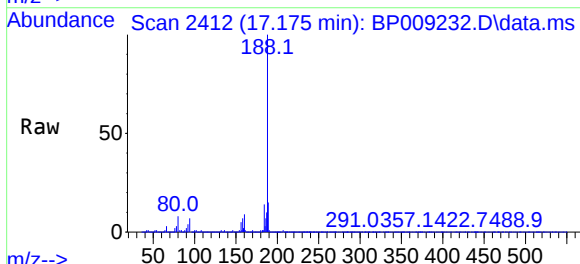
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BNA_P
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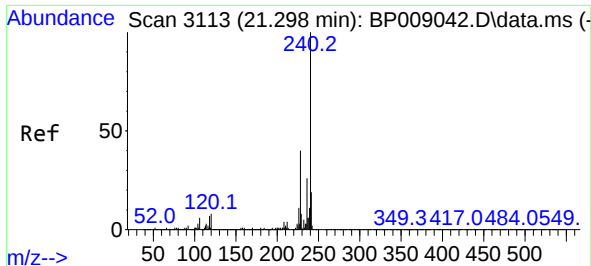
Tgt Ion:149 Resp: 49573
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 12.4 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion:188 Resp: 582770
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.8 7.2 10.8

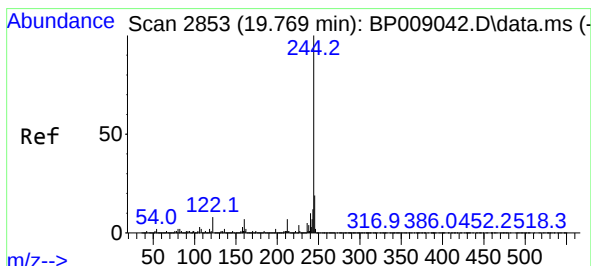
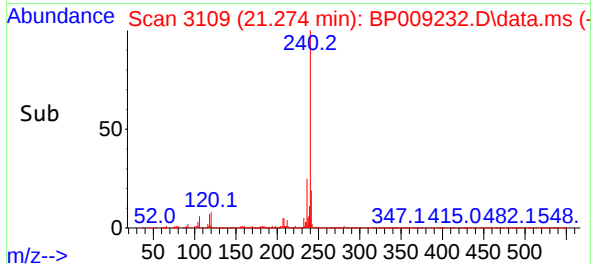
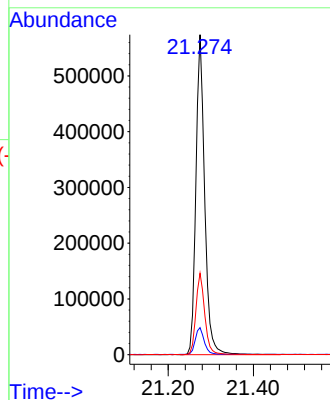
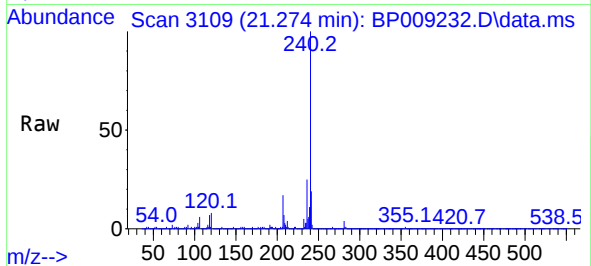




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

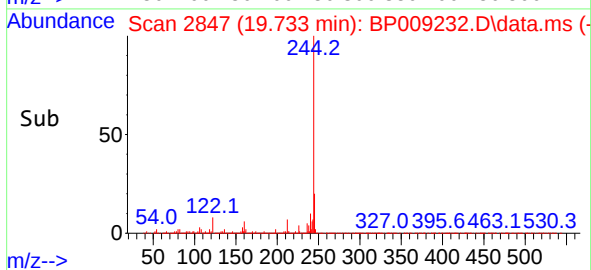
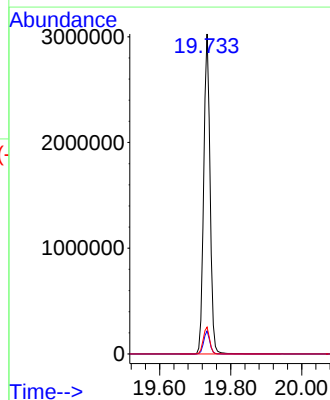
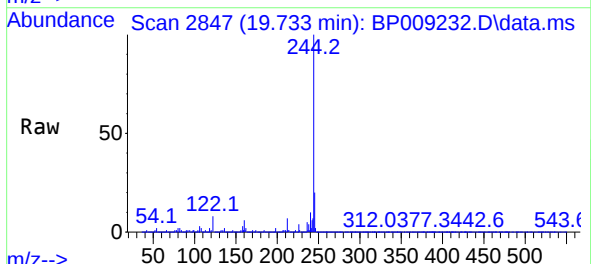
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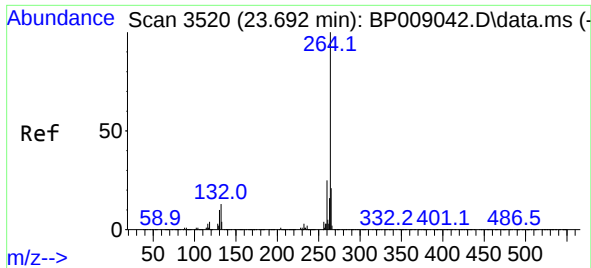
Tgt Ion:240 Resp: 818644
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 25.5 21.2 31.8



#79
Terphenyl-d14
Concen: 82.592 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP009232.D
Acq: 21 Feb 2022 13:46

Tgt Ion:244 Resp: 3759802
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.4 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.657 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009232.D
 Acq: 21 Feb 2022 13:46

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1084193
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.7 17.1 25.7

