

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
 Data File : BP009231.D
 Acq On : 21 Feb 2022 13:13
 Operator : CG/JU
 Sample : N1599-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPN-4

Quant Time: Feb 22 01:50:11 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)

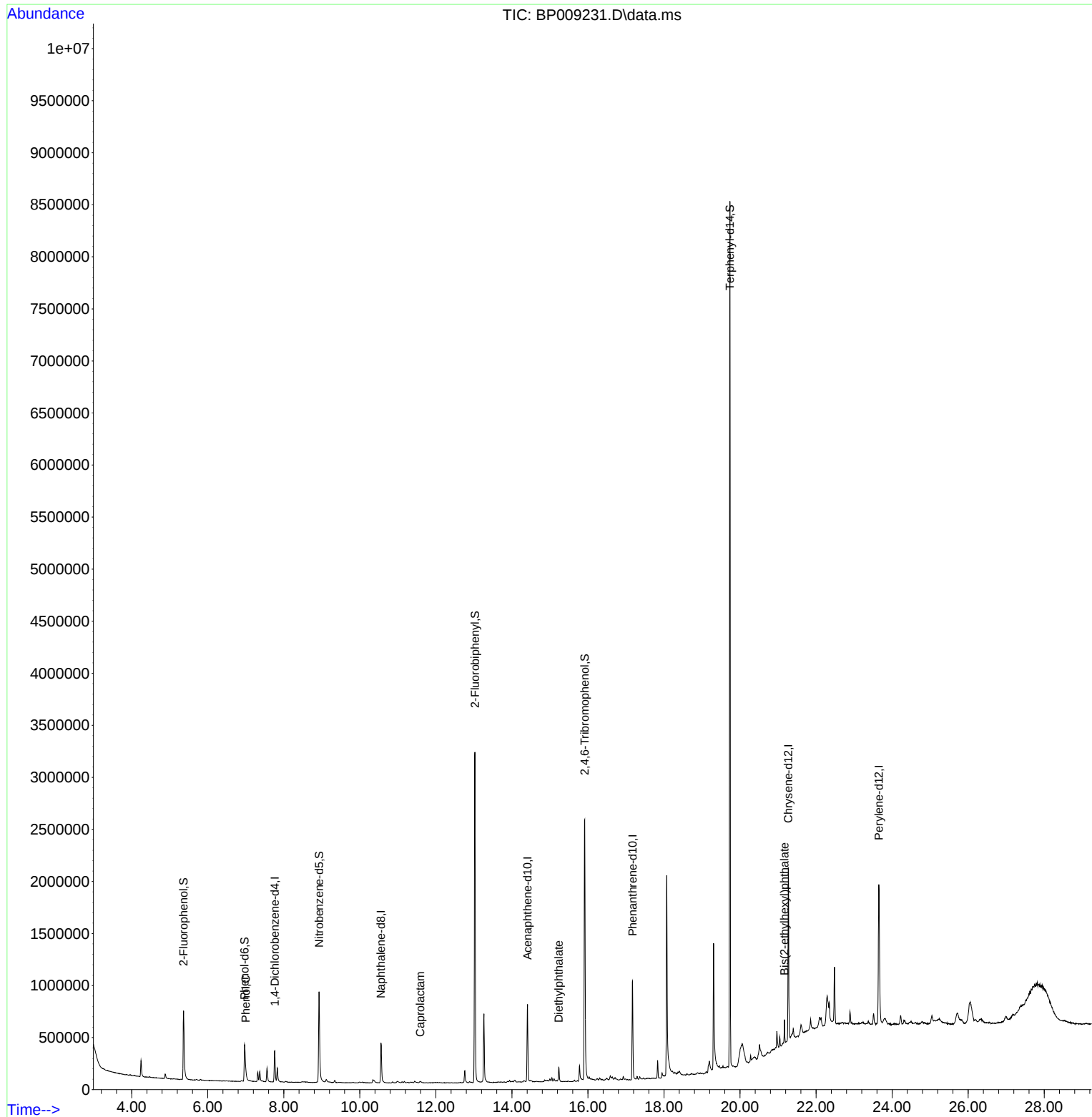
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	99210	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	387682	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	284910	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	687826	20.000	ng	0.00
76) Chrysene-d12	21.268	240	901034	20.000	ng	-0.01
86) Perylene-d12	23.651	264	1179048	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	425600	76.523	ng	0.00
7) Phenol-d6	6.969	99	330839	45.144	ng	0.00
23) Nitrobenzene-d5	8.928	82	639896	93.082	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	665234	174.875	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1861175	91.448	ng	0.00
79) Terphenyl-d14	19.733	244	4260617	85.036	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.998	94	16915	2.296	ng	# 54
35) Caprolactam	11.586	113	5282	2.868	ng	# 79
60) Diethylphthalate	15.233	149	82658	4.304	ng	97
84) Bis(2-ethylhexyl)phtha...	21.168	149	86581	2.970	ng	97

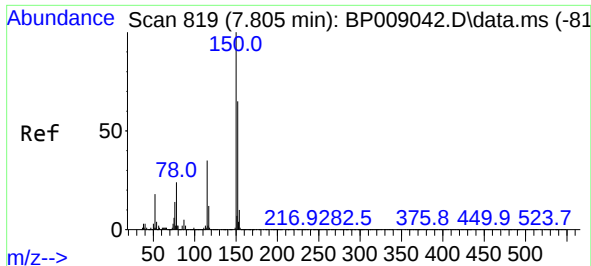
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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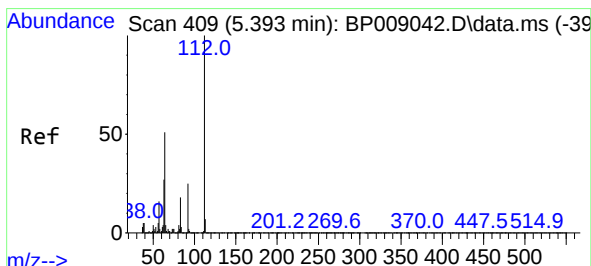
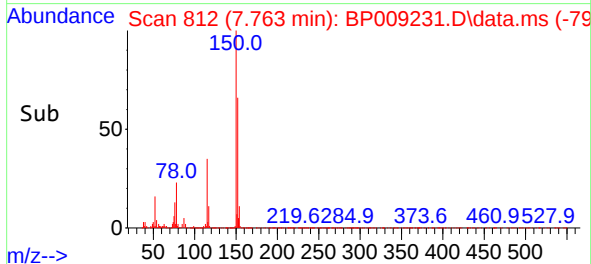
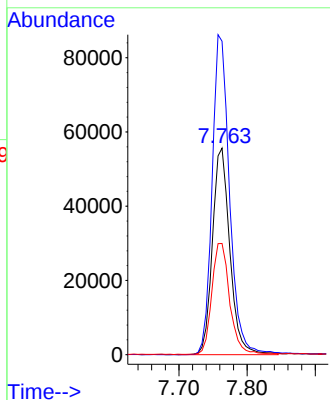
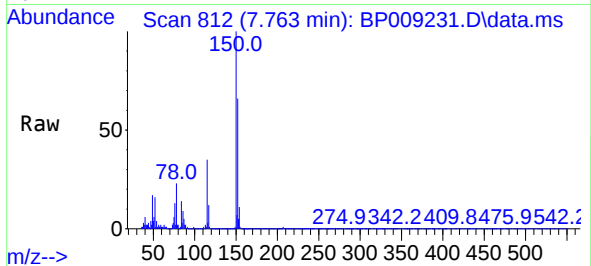




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

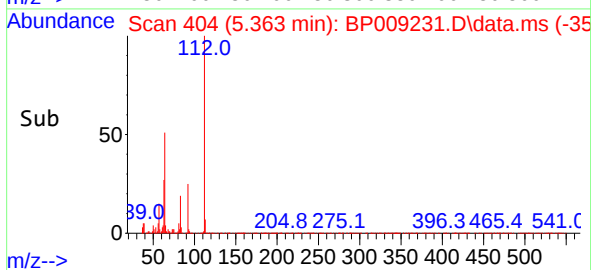
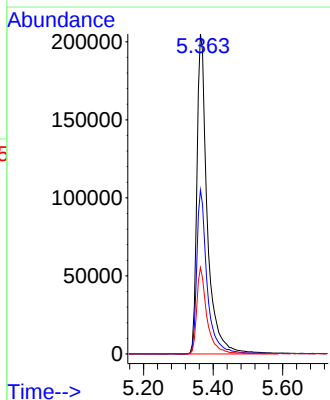
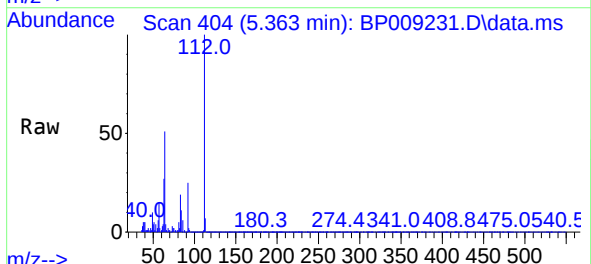
Instrument :
BNA_P
ClientSampleId :
SPN-4

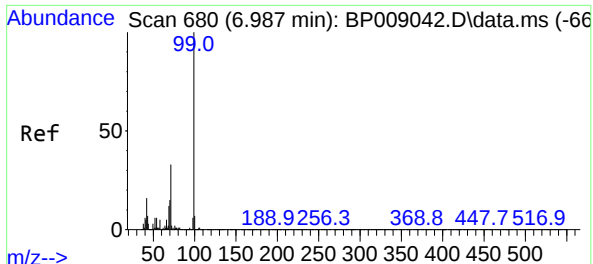
Tgt Ion:152 Resp: 99210
Ion Ratio Lower Upper
152 100
150 151.7 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 76.523 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:112 Resp: 425600
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.0 20.0 30.0

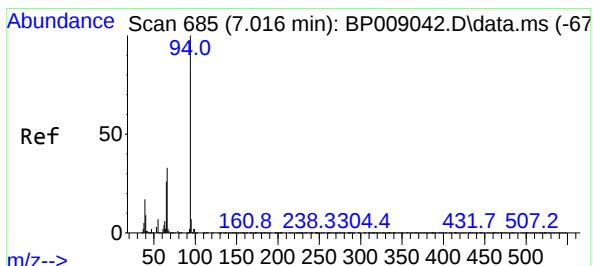
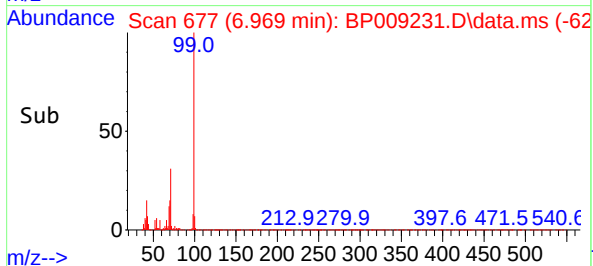
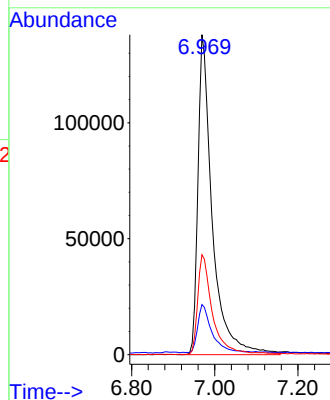
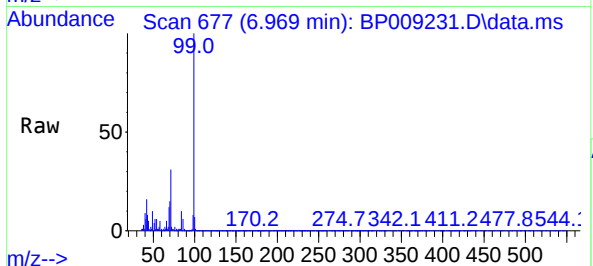




#7
Phenol-d6
Concen: 45.144 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

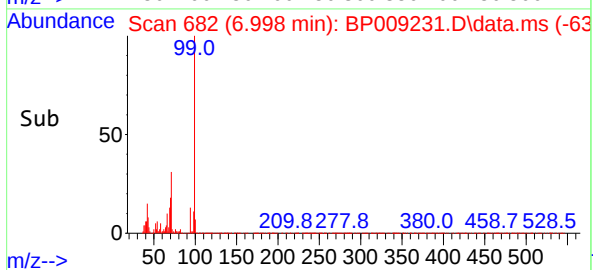
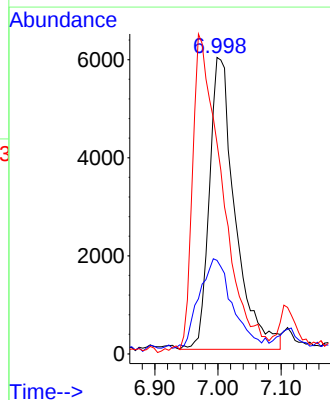
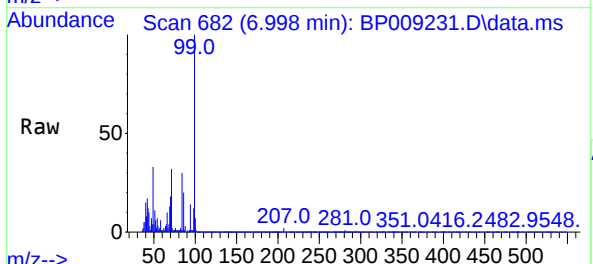
Instrument :
BNA_P
ClientSampleId :
SPN-4

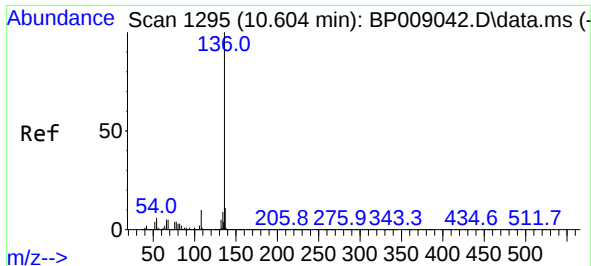
Tgt Ion: 99 Resp: 330839
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 31.2 23.8 35.6



#10
Phenol
Concen: 2.296 ng
RT: 6.998 min Scan# 682
Delta R.T. 0.005 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion: 94 Resp: 16915
Ion Ratio Lower Upper
94 100
65 31.6 4.1 44.1
66 71.1 12.4 52.4#



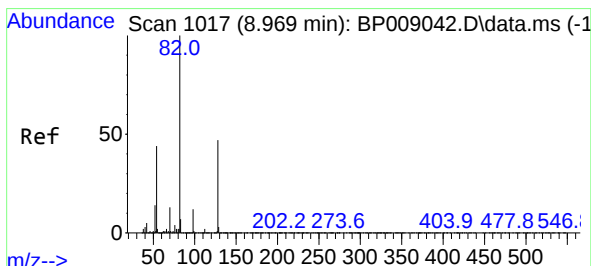
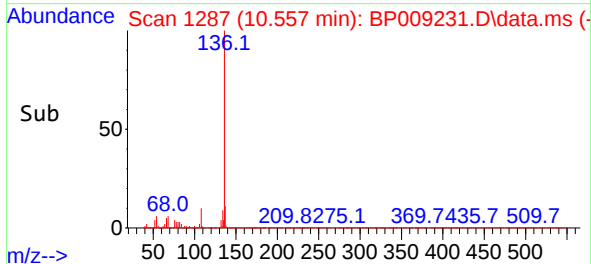
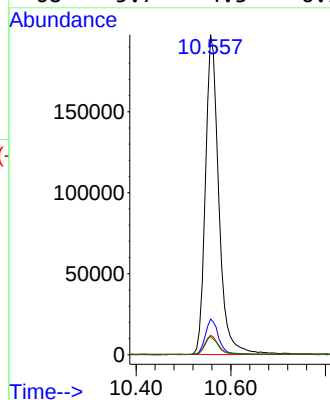
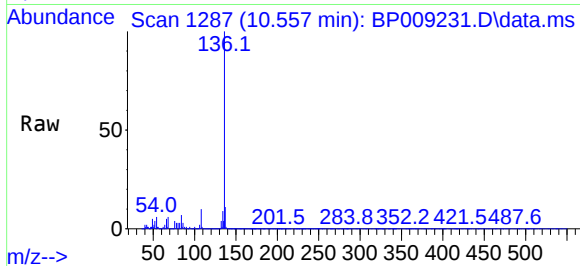


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
SPN-4

Tgt Ion:136 Resp: 387682

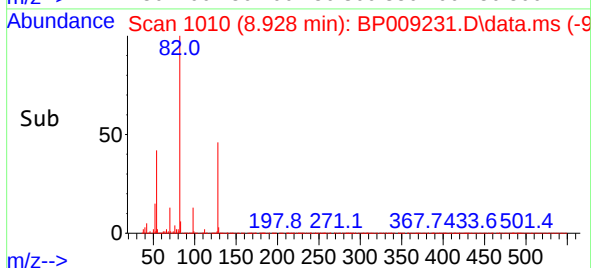
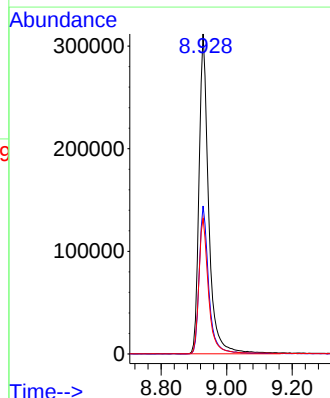
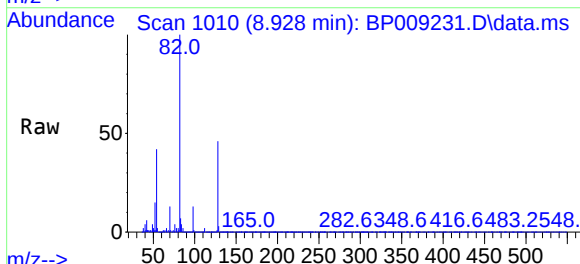
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.1	4.9	7.3
68	5.7	4.3	6.5

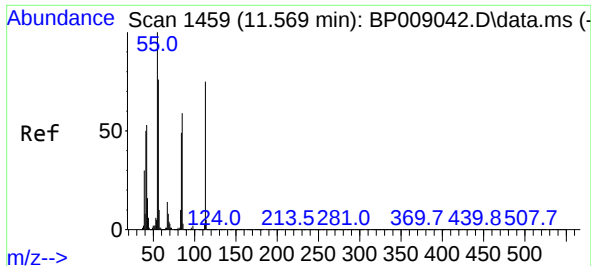


#23
Nitrobenzene-d5
Concen: 93.082 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion: 82 Resp: 639896

Ion	Ratio	Lower	Upper
82	100		
128	46.3	39.4	59.2
54	42.4	32.6	48.8

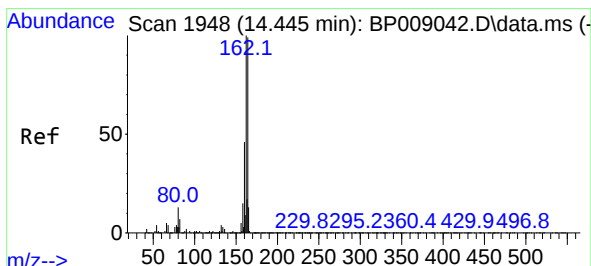
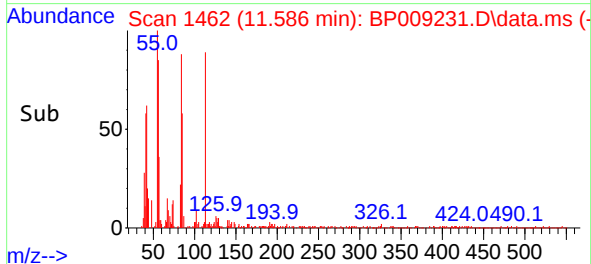
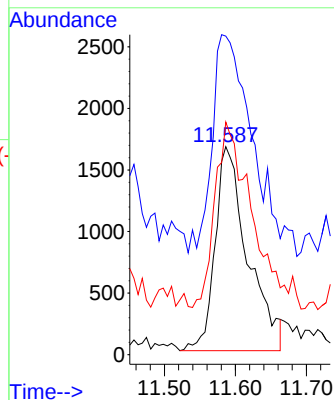
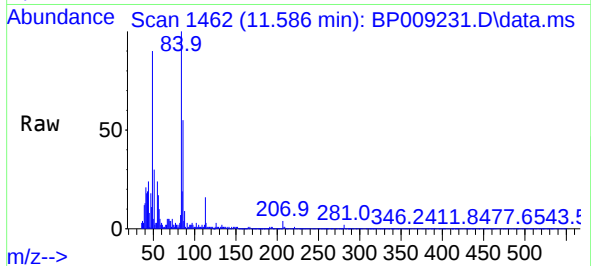




#35
Caprolactam
Concen: 2.868 ng
RT: 11.586 min Scan# 1459
Delta R.T. 0.023 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

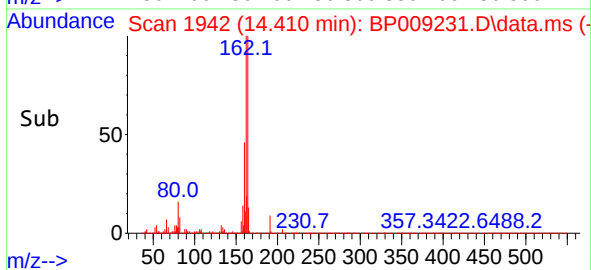
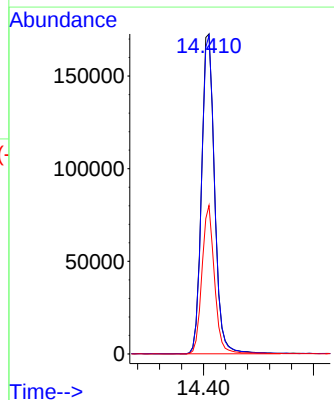
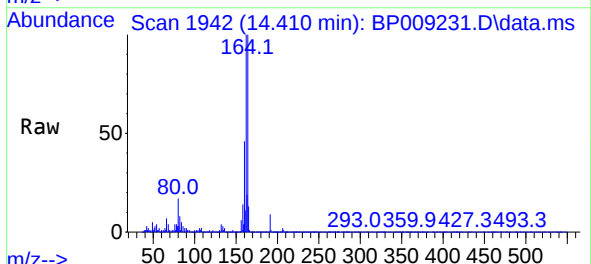
Instrument :
BNA_P
ClientSampleId :
SPN-4

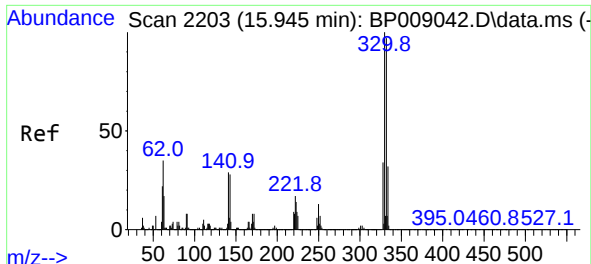
Tgt Ion:113 Resp: 5282
Ion Ratio Lower Upper
113 100
55 153.1 107.1 147.1#
56 111.8 74.1 114.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:164 Resp: 284910
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 46.4 35.5 53.3

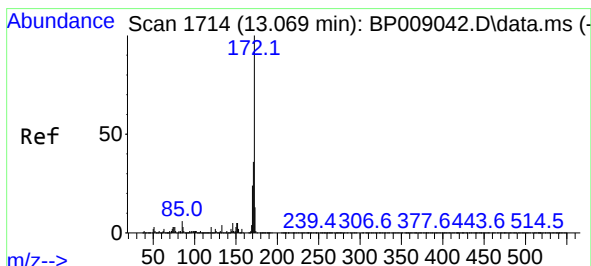
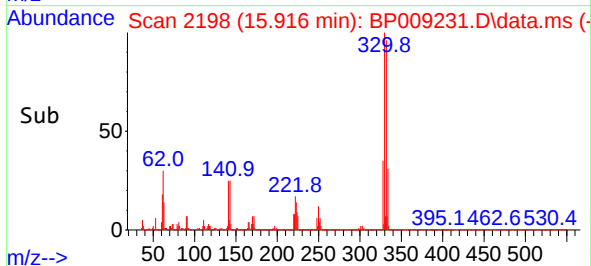
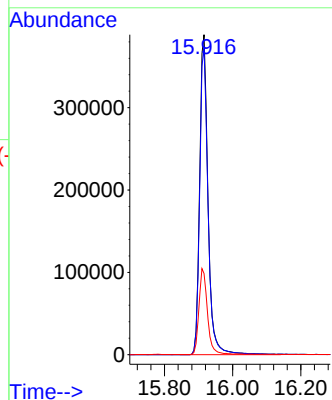
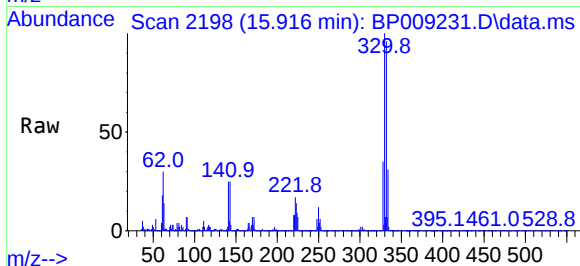




#42
2,4,6-Tribromophenol
Concen: 174.875 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

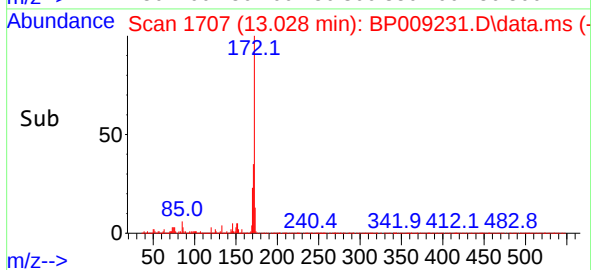
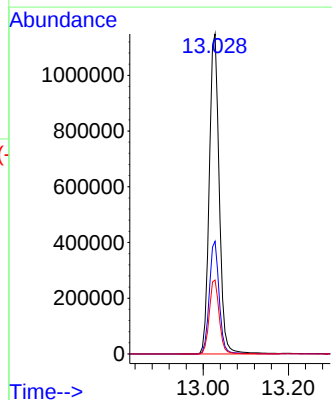
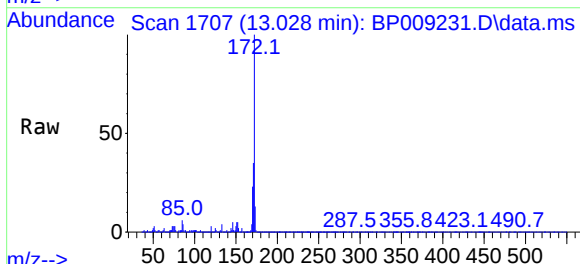
Instrument :
BNA_P
ClientSampleId :
SPN-4

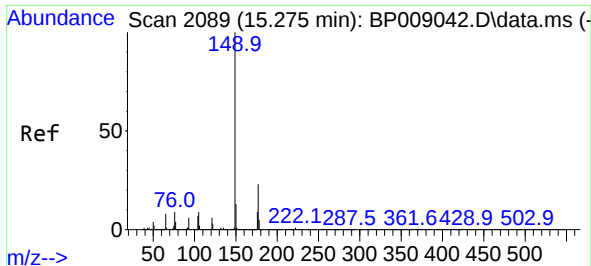
Tgt Ion:330 Resp: 665234
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 27.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 91.448 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:172 Resp: 1861175
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.1 19.5 29.3

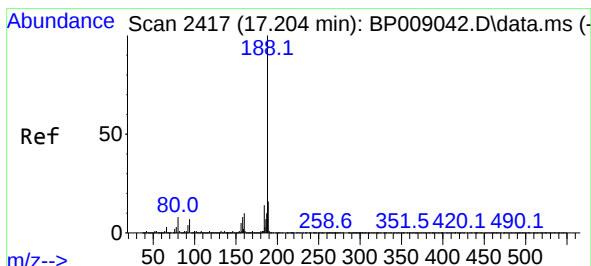
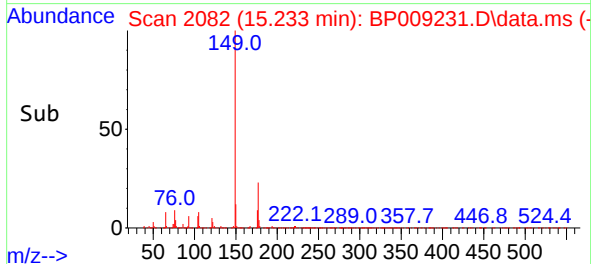
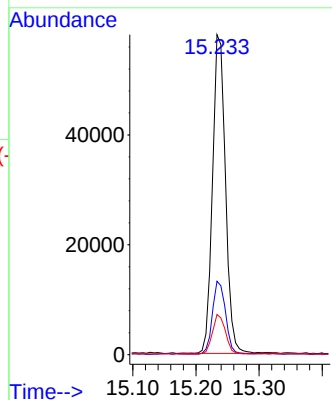
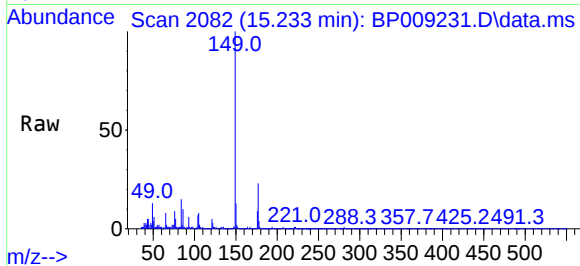




#60
Diethylphthalate
Concen: 4.304 ng
RT: 15.233 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

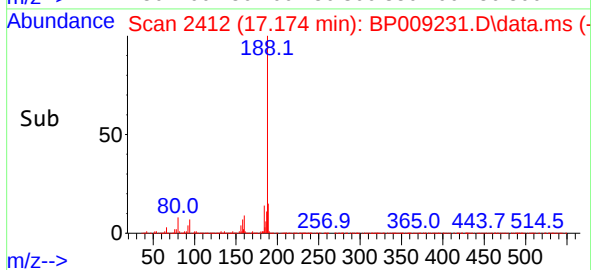
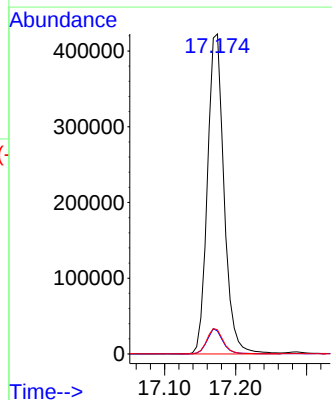
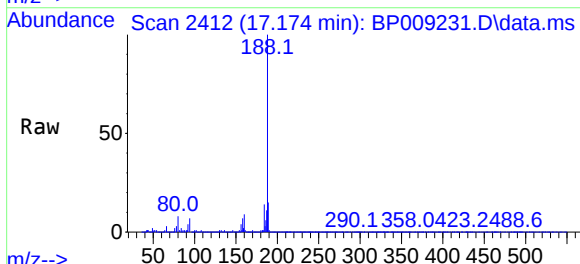
Instrument :
BNA_P
ClientSampleId :
SPN-4

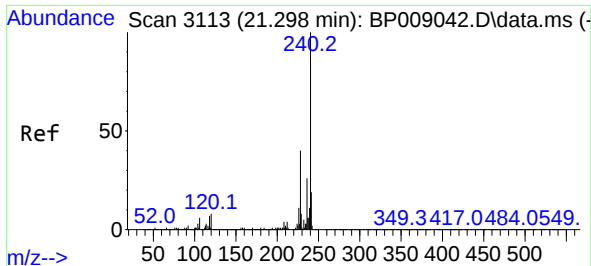
Tgt Ion:149 Resp: 82658
Ion Ratio Lower Upper
149 100
177 23.0 19.9 29.9
150 12.6 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:188 Resp: 687826
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.6 7.2 10.8

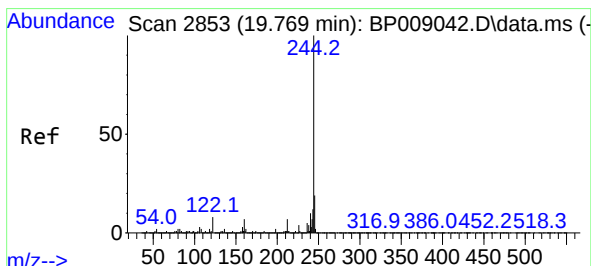
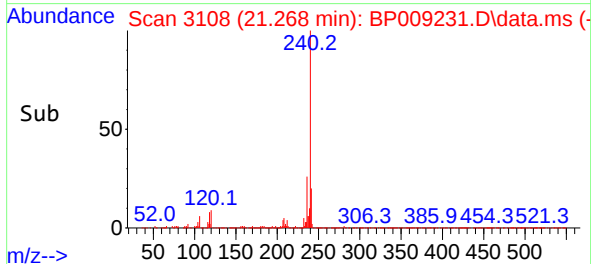
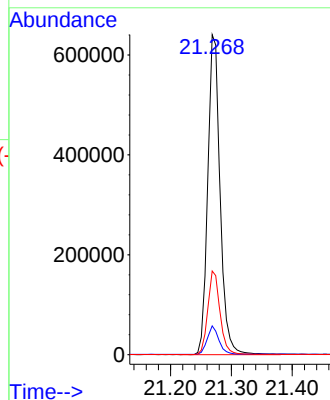
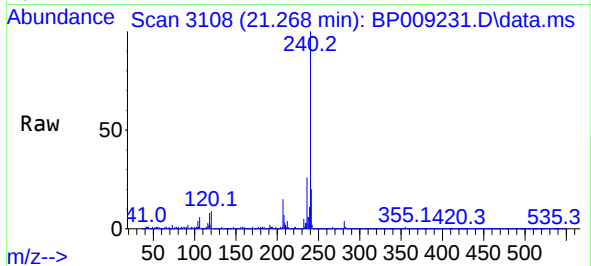




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

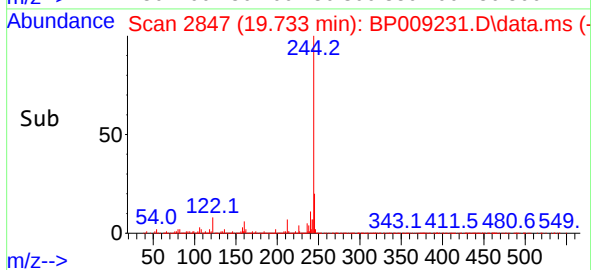
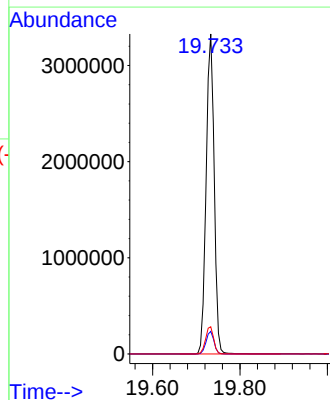
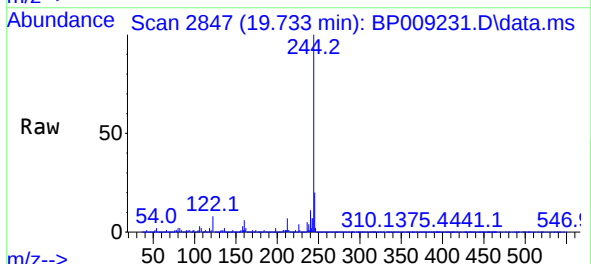
Instrument :
BNA_P
ClientSampleId :
SPN-4

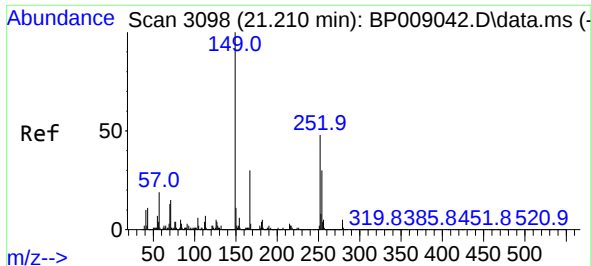
Tgt Ion:240 Resp: 901034
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 85.036 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:244 Resp: 4260617
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.5 9.2 13.8#

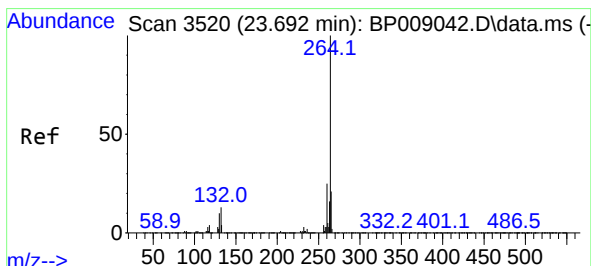
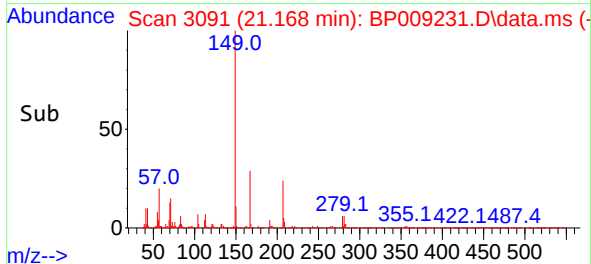
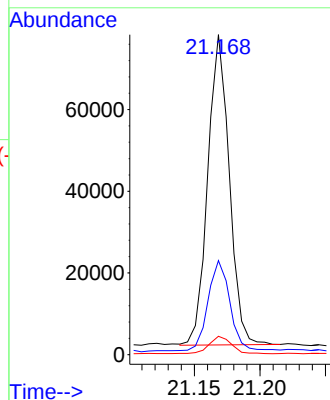
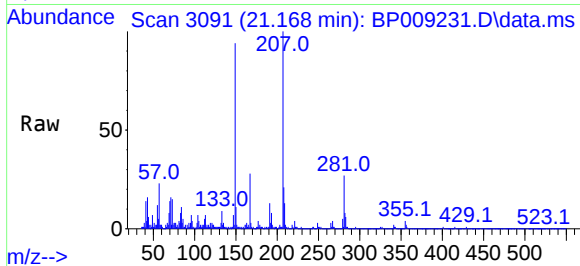




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.970 ng
RT: 21.168 min Scan# 3098
Delta R.T. -0.012 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
SPN-4

Tgt Ion:149 Resp: 86581
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.8 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BP009231.D
Acq: 21 Feb 2022 13:13

Tgt Ion:264 Resp: 1179048
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.0 17.1 25.7

