

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019939.D
 Acq On : 29 Feb 2024 16:17
 Operator : MA/JU
 Sample : P1639-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-6

Quant Time: Feb 29 16:47:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

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

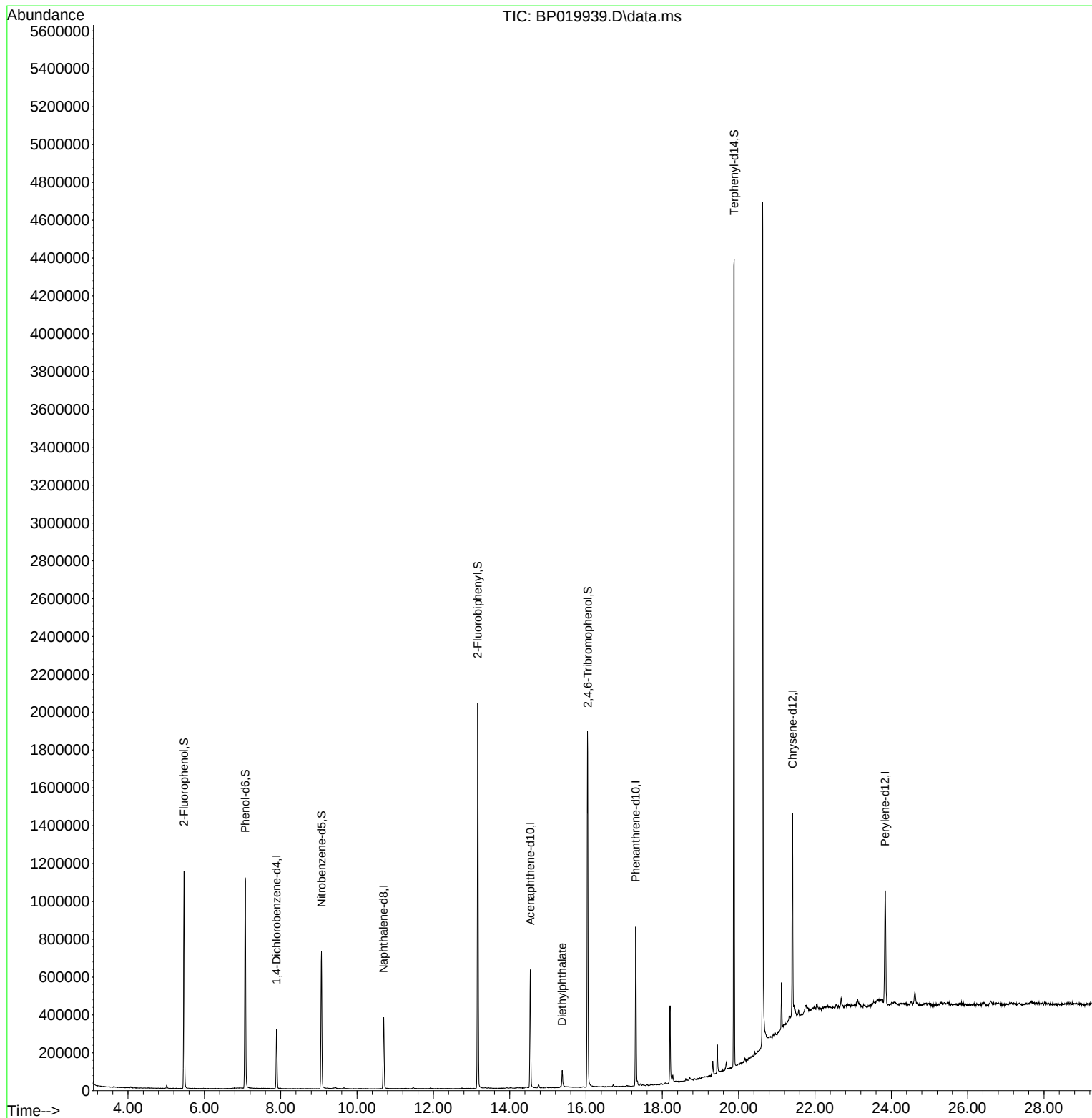
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	87237	20.000	ng	-0.02
21) Naphthalene-d8	10.698	136	322316	20.000	ng	-0.02
39) Acenaphthene-d10	14.539	164	226437	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	529970	20.000	ng	-0.02
76) Chrysene-d12	21.410	240	524383	20.000	ng	-0.02
86) Perylene-d12	23.839	264	541227	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	488719	91.953	ng	-0.01
7) Phenol-d6	7.069	99	665596	84.113	ng	-0.02
23) Nitrobenzene-d5	9.069	82	442649	55.443	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	421256	108.498	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	1065688	63.588	ng	-0.02
79) Terphenyl-d14	19.880	244	2243549	67.435	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.375	149	73817	4.042	ng	Qvalue 96

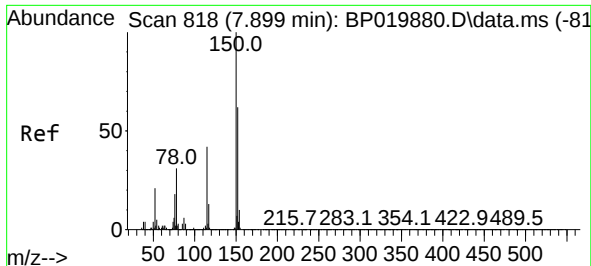
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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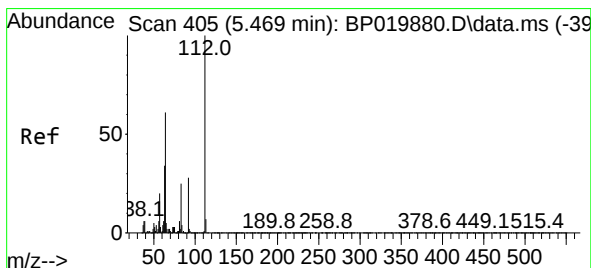
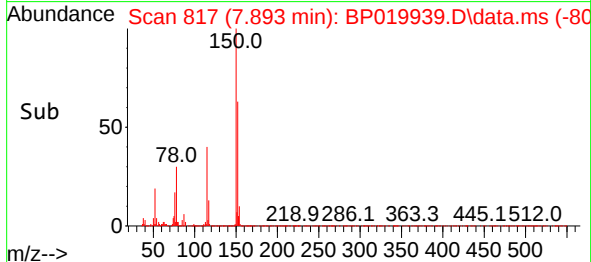
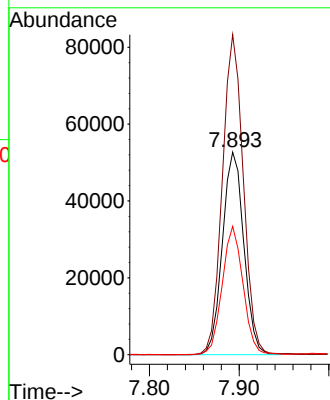
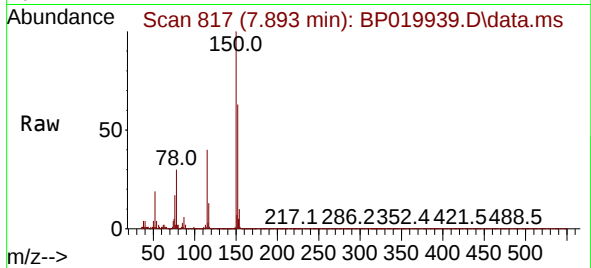




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 818
Delta R.T. -0.017 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

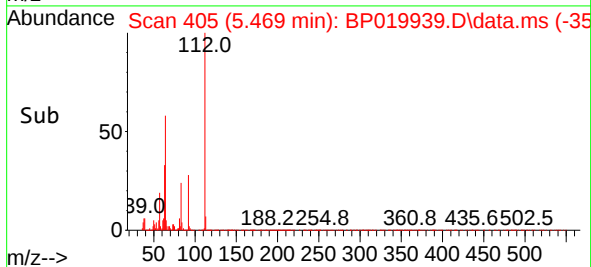
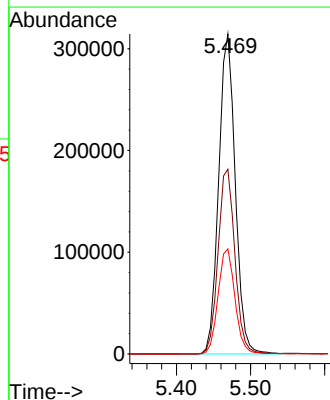
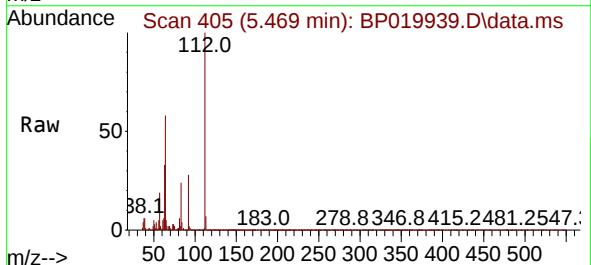
Instrument :
BNA_P
ClientSampleId :
SP-6

Tgt Ion:152 Resp: 87237
Ion Ratio Lower Upper
152 100
150 158.0 128.6 192.8
115 63.3 53.4 80.2



#5
2-Fluorophenol
Concen: 91.953 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

Tgt Ion:112 Resp: 488719
Ion Ratio Lower Upper
112 100
64 57.7 49.0 73.6
63 32.8 27.6 41.4





#7

Phenol-d6

Concen: 84.113 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP019939.D

Acq: 29 Feb 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SP-6

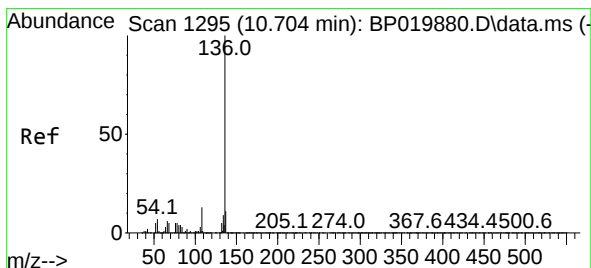
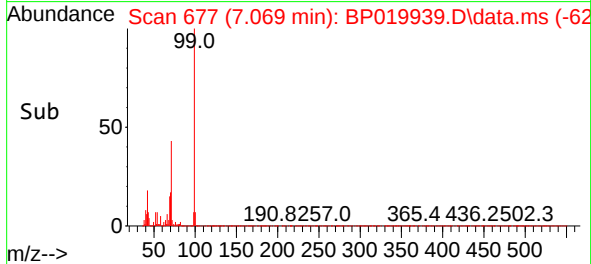
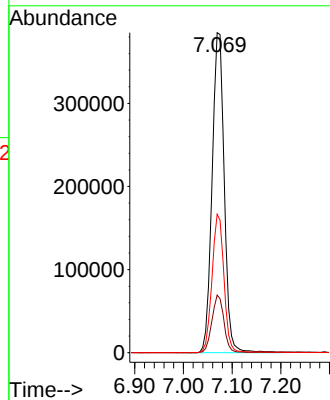
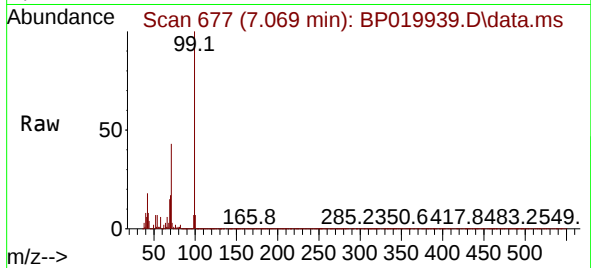
Tgt Ion: 99 Resp: 665596

Ion Ratio Lower Upper

99 100

42 18.0 13.8 20.8

71 43.3 34.5 51.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.698 min Scan# 1294

Delta R.T. -0.018 min

Lab File: BP019939.D

Acq: 29 Feb 2024 16:17

Tgt Ion:136 Resp: 322316

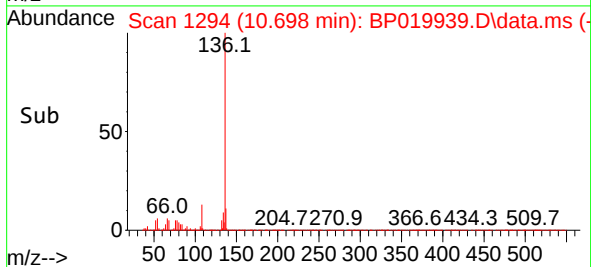
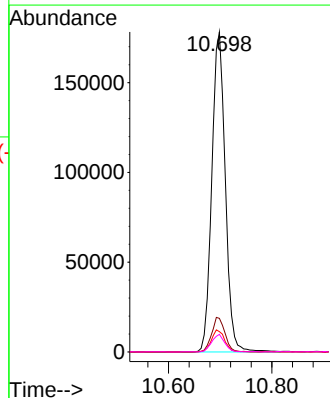
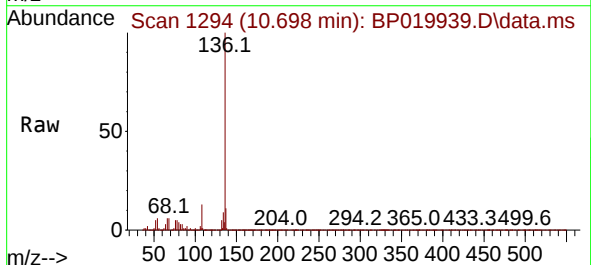
Ion Ratio Lower Upper

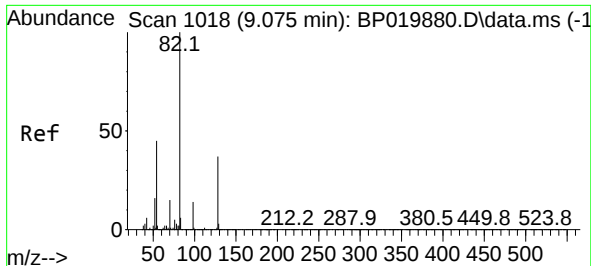
136 100

137 10.5 8.7 13.1

54 6.4 6.0 9.0

68 5.5 4.2 6.2

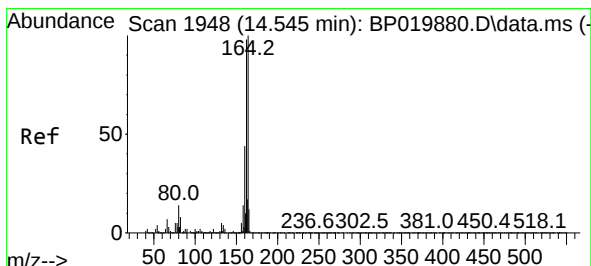
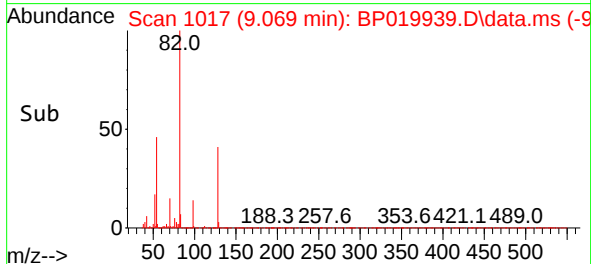
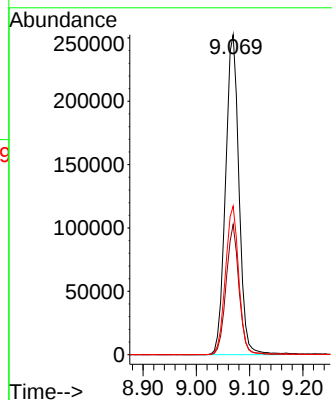
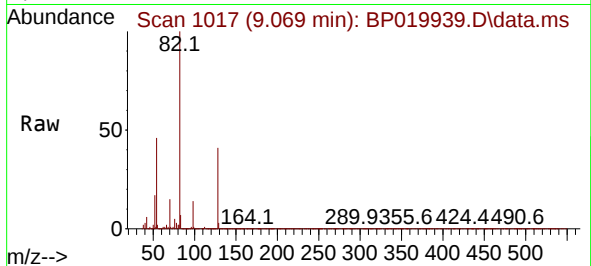




#23
Nitrobenzene-d5
Concen: 55.443 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

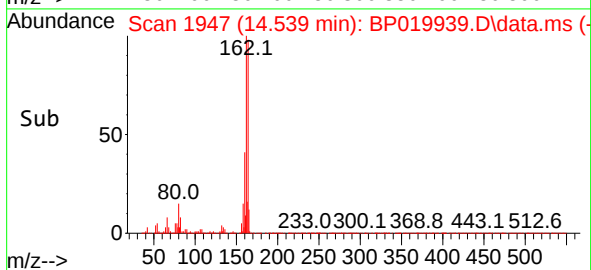
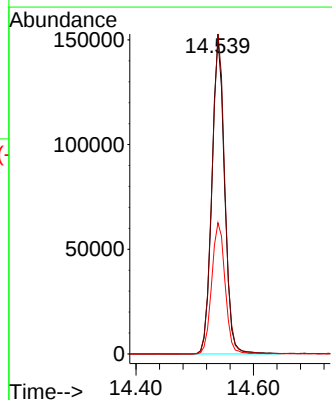
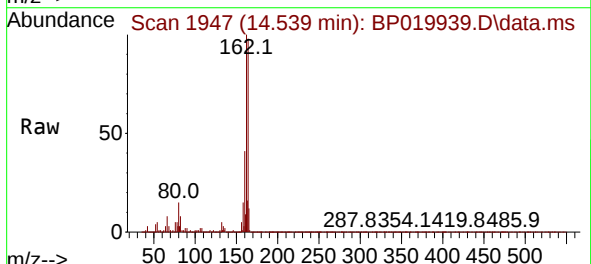
Instrument :
BNA_P
ClientSampleId :
SP-6

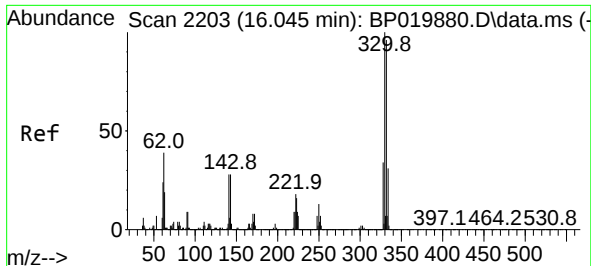
Tgt Ion: 82 Resp: 442649
Ion Ratio Lower Upper
82 100
128 40.7 29.6 44.4
54 46.4 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

Tgt Ion: 164 Resp: 226437
Ion Ratio Lower Upper
164 100
162 101.7 78.1 117.1
160 41.7 35.3 52.9

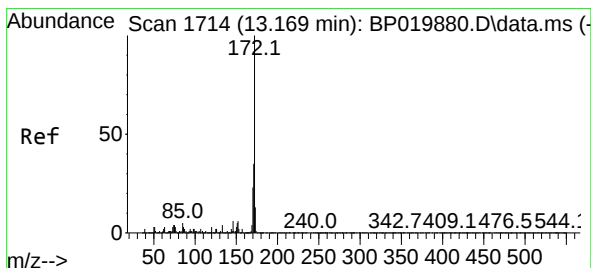
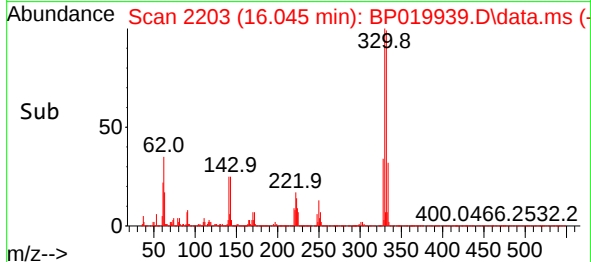
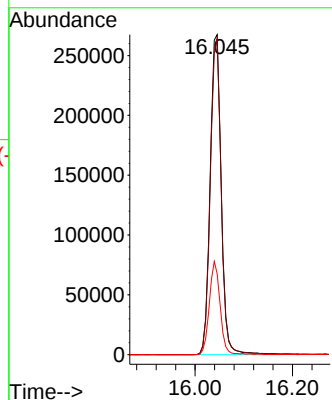
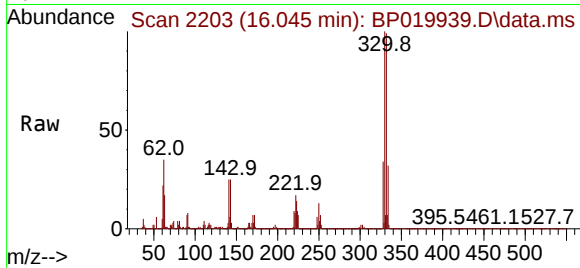




#42
2,4,6-Tribromophenol
Concen: 108.498 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

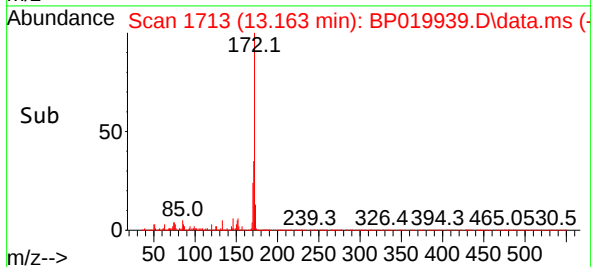
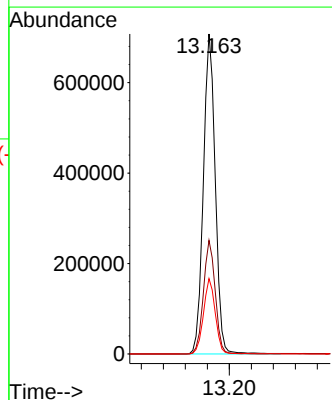
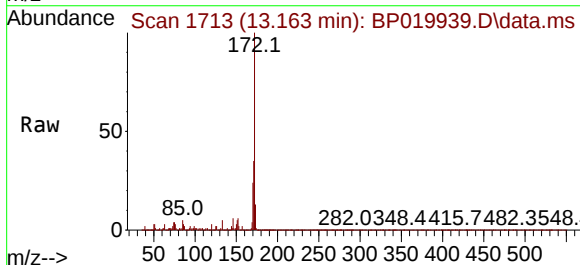
Instrument :
BNA_P
ClientSampleId :
SP-6

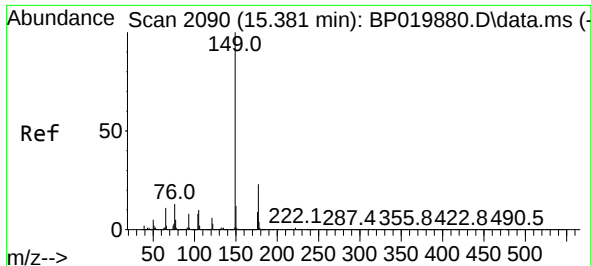
Tgt Ion:330 Resp: 421256
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 28.3 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 63.588 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

Tgt Ion:172 Resp: 1065688
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 23.6 18.4 27.6

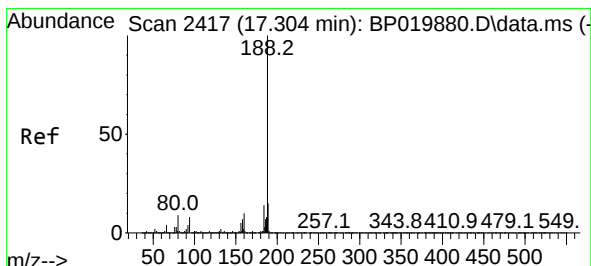
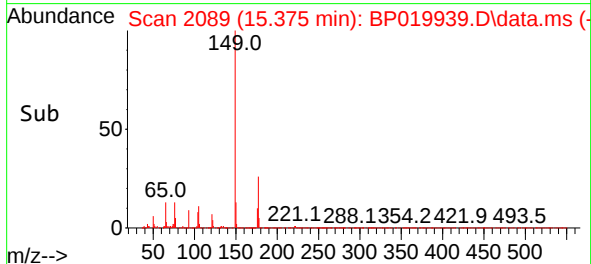
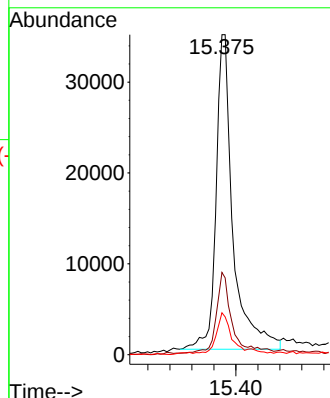
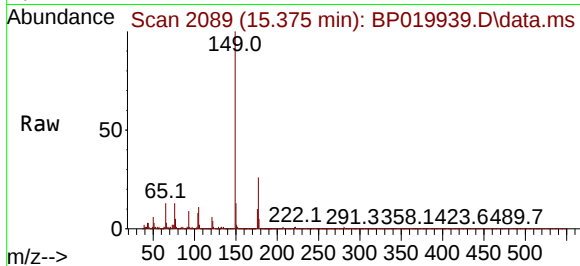




#60
Diethylphthalate
Concen: 4.042 ng
RT: 15.375 min Scan# 2090
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

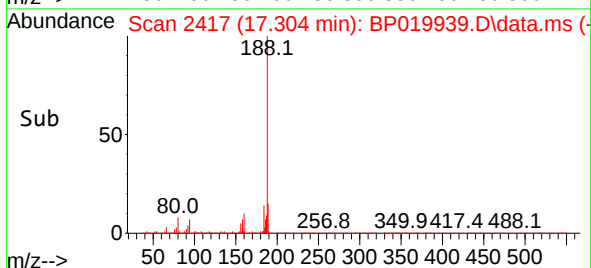
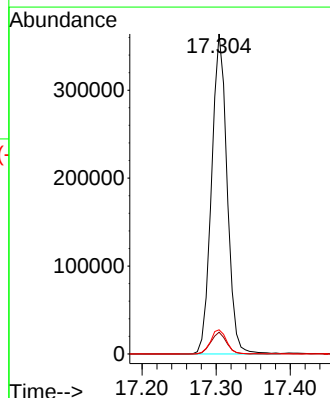
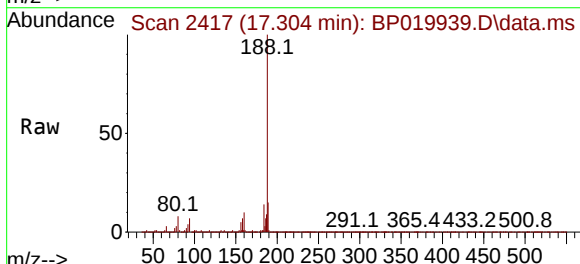
Instrument :
BNA_P
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SP-6

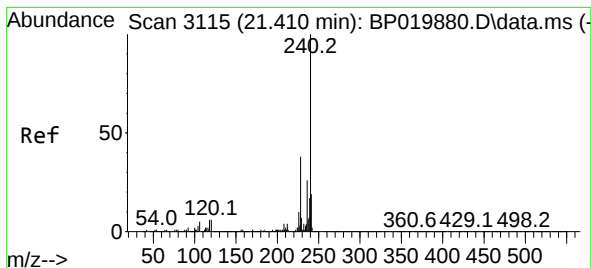
Tgt Ion:149 Resp: 73817
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 13.1 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP019939.D
Acq: 29 Feb 2024 16:17

Tgt Ion:188 Resp: 529970
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 7.6 7.0 10.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.018 min

Lab File: BP019939.D

Acq: 29 Feb 2024 16:17

Instrument :

BNA_P

ClientSampleId :

SP-6

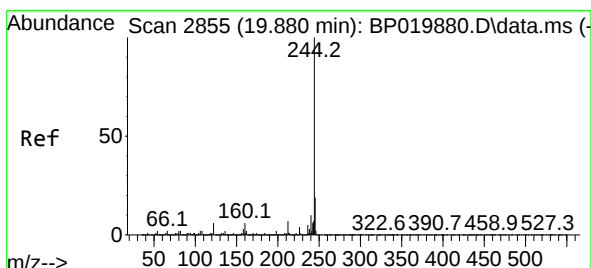
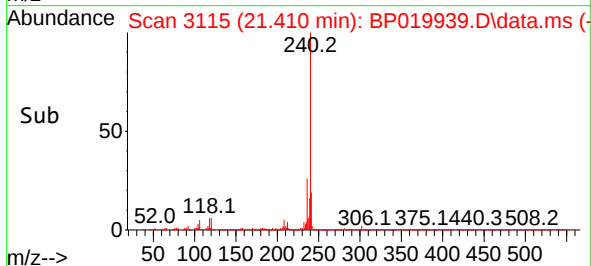
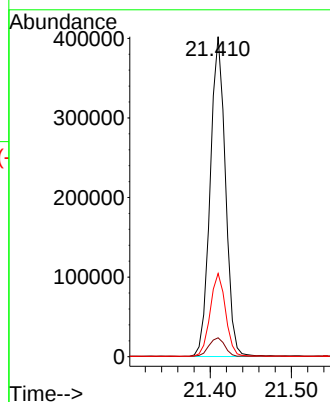
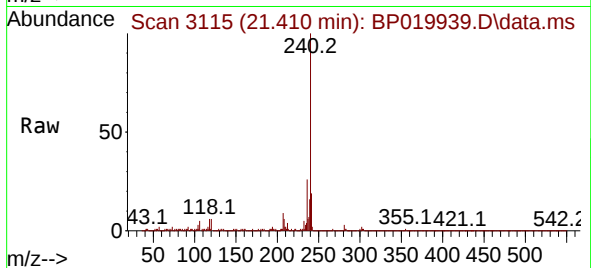
Tgt Ion:240 Resp: 524383

Ion Ratio Lower Upper

240 100

120 5.9 5.1 7.7

236 26.0 20.5 30.7



#79

Terphenyl-d14

Concen: 67.435 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.012 min

Lab File: BP019939.D

Acq: 29 Feb 2024 16:17

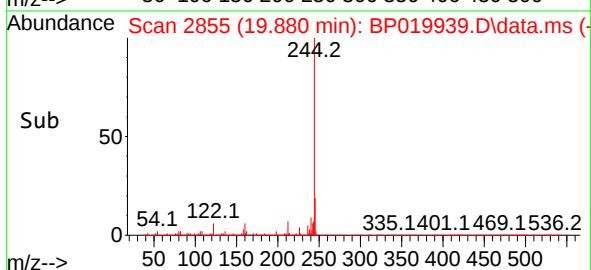
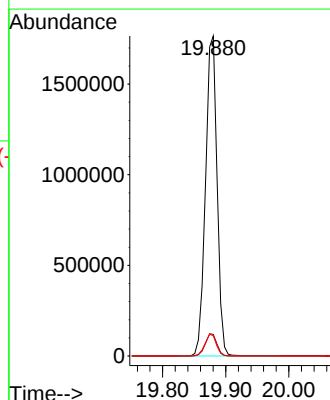
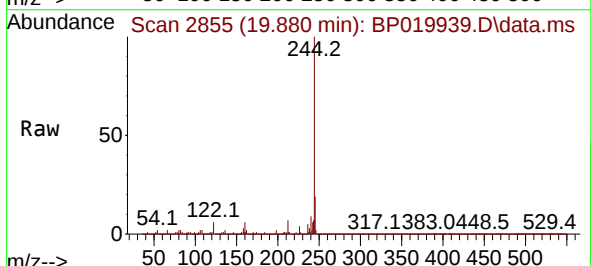
Tgt Ion:244 Resp: 2243549

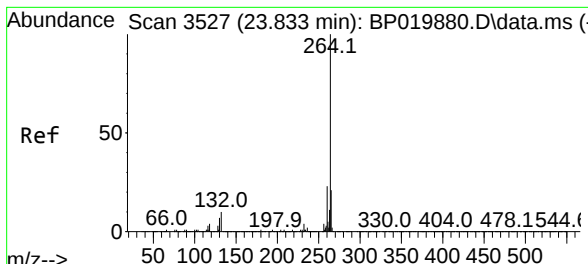
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

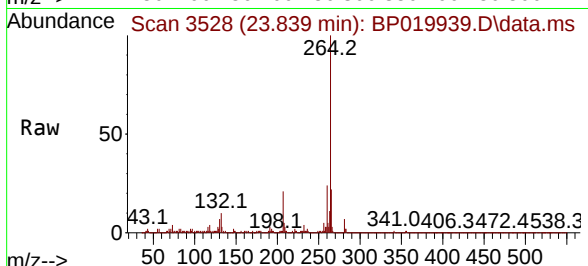
122 6.3 5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: BP019939.D
 Acq: 29 Feb 2024 16:17

Instrument :
 BNA_P
 ClientSampleId :
 SP-6



Tgt Ion:	264	Resp:	541227
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.7	28.1
265	22.3	17.4	26.2

