

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019589.D
 Acq On : 07 Feb 2024 12:28
 Operator : MA/JU
 Sample : P1347-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20240201

Quant Time: Feb 07 12:57:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

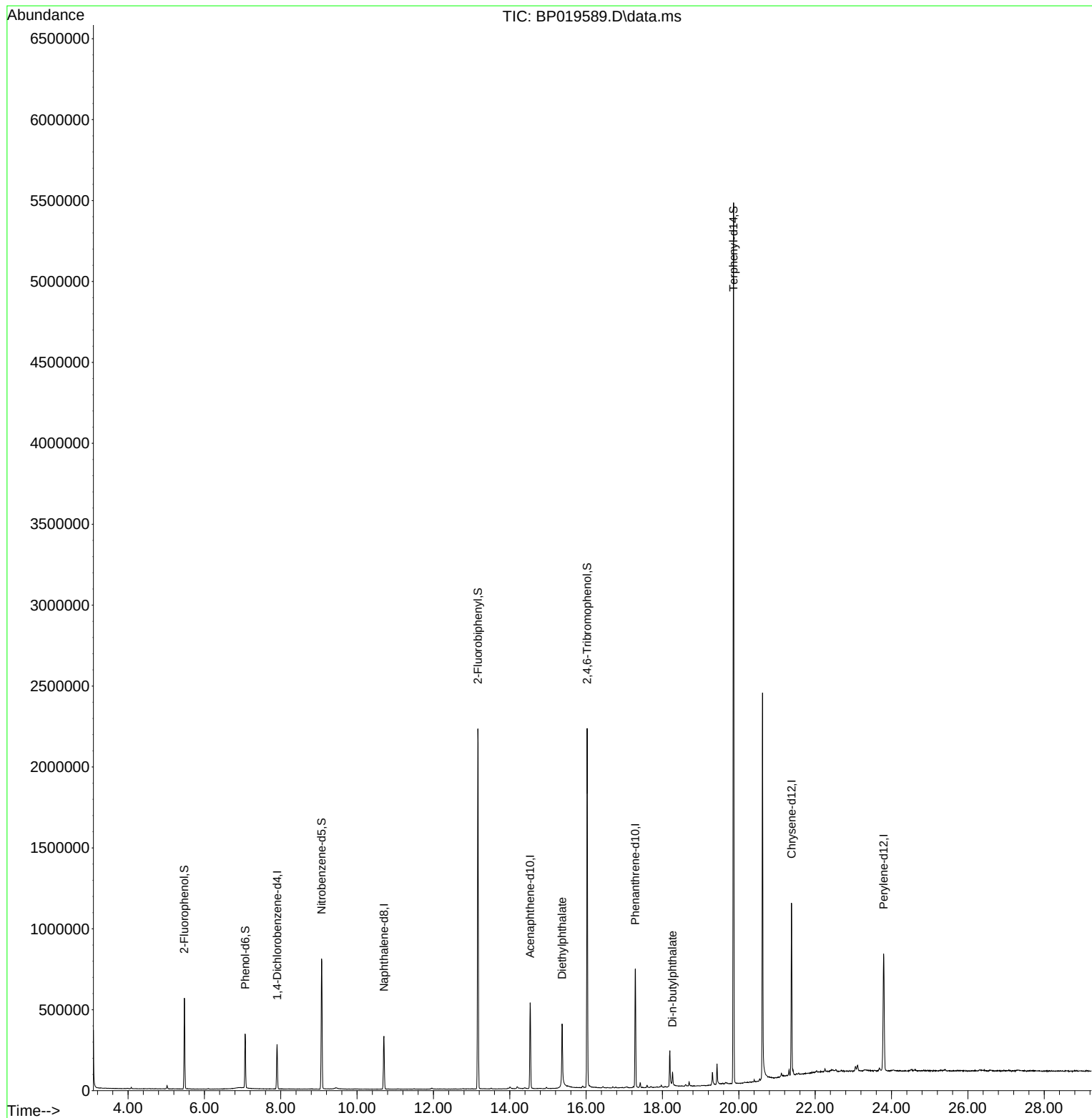
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	71859	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	270008	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	185857	20.000	ng	-0.02
64) Phenanthrene-d10	17.287	188	468319	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	519162	20.000	ng	-0.01
86) Perylene-d12	23.792	264	610610	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	230042	51.602	ng	-0.01
7) Phenol-d6	7.069	99	178262	29.656	ng	-0.02
23) Nitrobenzene-d5	9.069	82	496817	79.730	ng	-0.02
42) 2,4,6-Tribromophenol	16.028	330	422347	155.638	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1153763	76.743	ng	-0.02
79) Terphenyl-d14	19.863	244	2758201	87.371	ng	0.00
Target Compounds						
60) Diethylphthalate	15.369	149	369516	26.111	ng	99
74) Di-n-butylphthalate	18.263	149	69333	2.567	ng	98

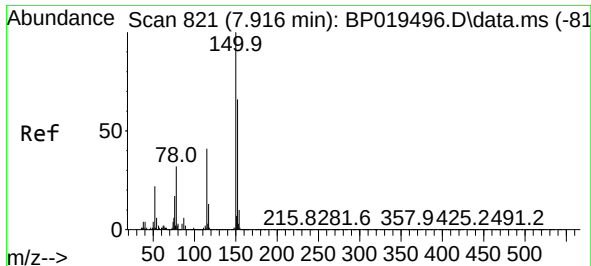
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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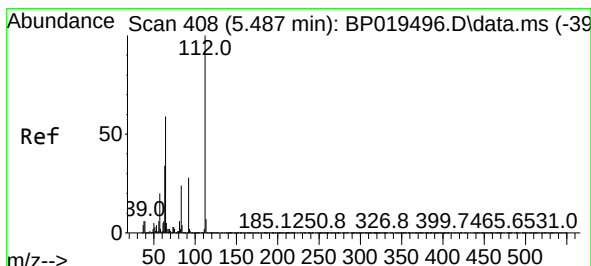
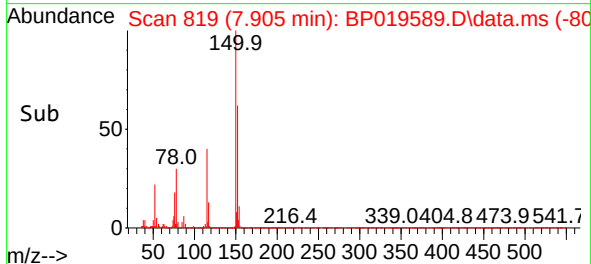
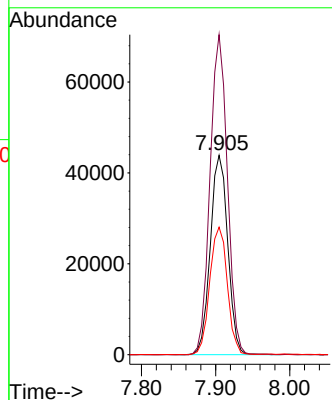
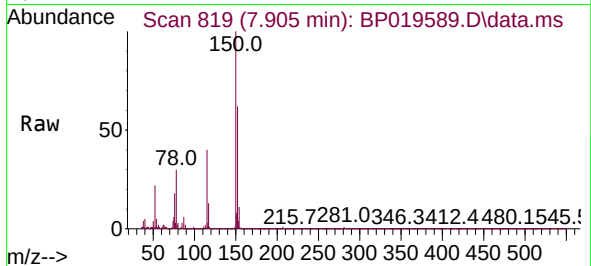




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

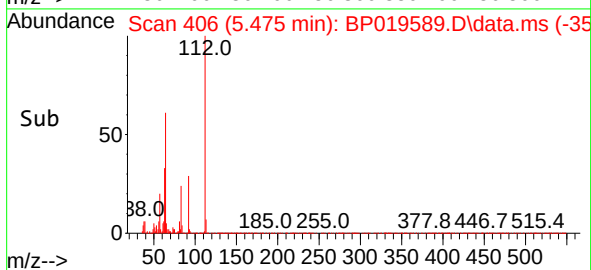
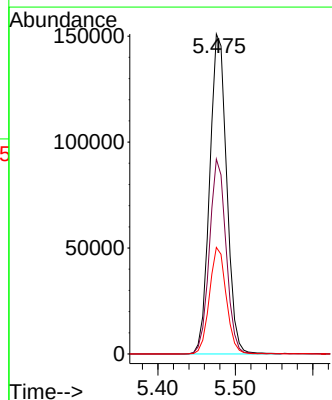
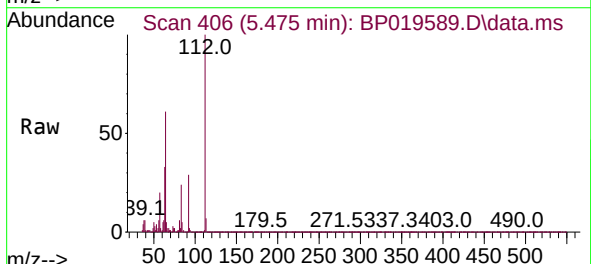
Instrument :
BNA_P
ClientSampleId :
SP-303-20240201

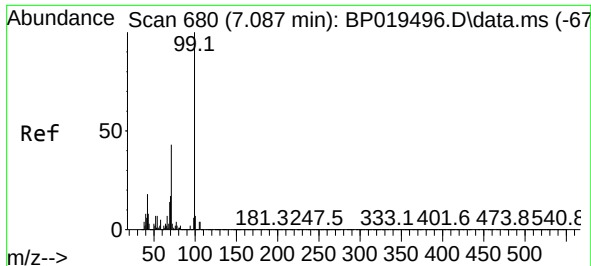
Tgt Ion:152 Resp: 71859
Ion Ratio Lower Upper
152 100
150 160.5 121.8 182.8
115 64.0 49.9 74.9



#5
2-Fluorophenol
Concen: 51.602 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.011 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

Tgt Ion:112 Resp: 230042
Ion Ratio Lower Upper
112 100
64 60.9 47.4 71.0
63 33.3 27.0 40.6

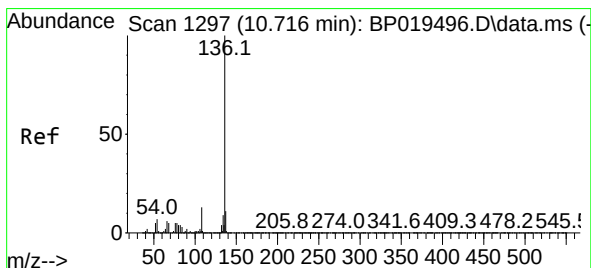
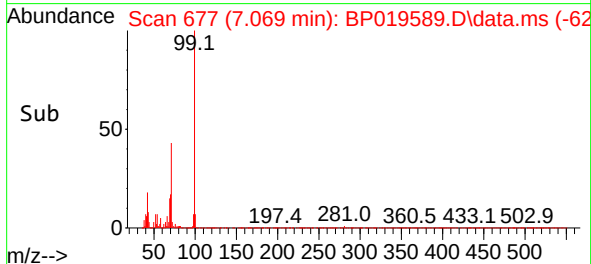
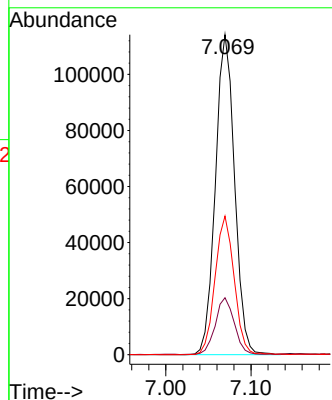
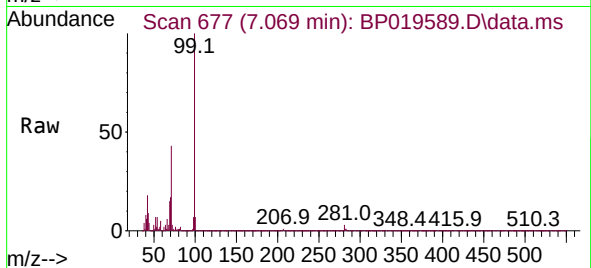




#7
Phenol-d6
Concen: 29.656 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

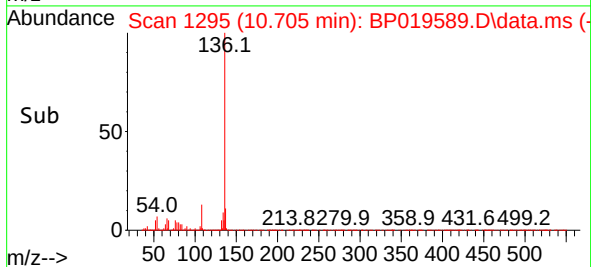
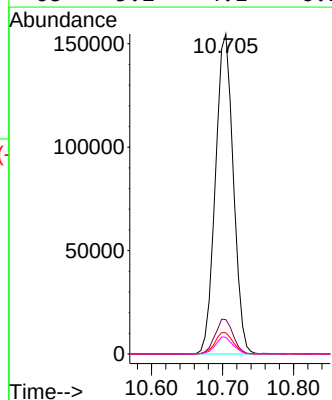
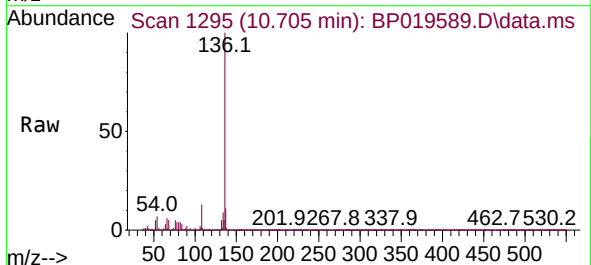
Instrument :
BNA_P
ClientSampleId :
SP-303-20240201

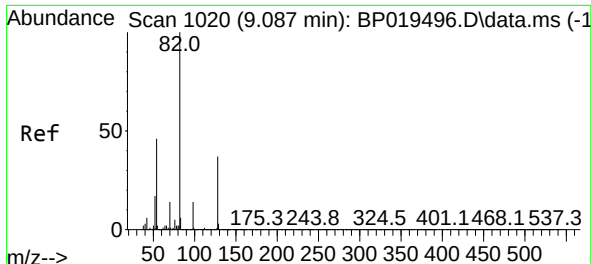
Tgt Ion: 99 Resp: 178262
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 43.3 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

Tgt Ion: 136 Resp: 270008
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.6 5.3 7.9
68 5.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 79.730 ng

RT: 9.069 min Scan# 1020

Delta R.T. -0.017 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

Instrument :

BNA_P

ClientSampleId :

SP-303-20240201

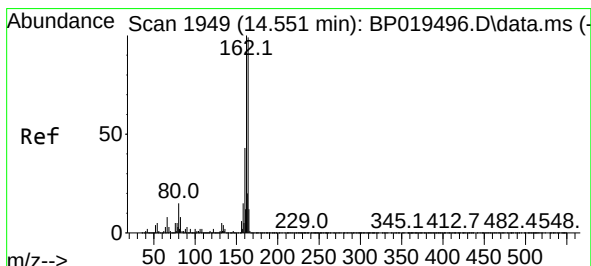
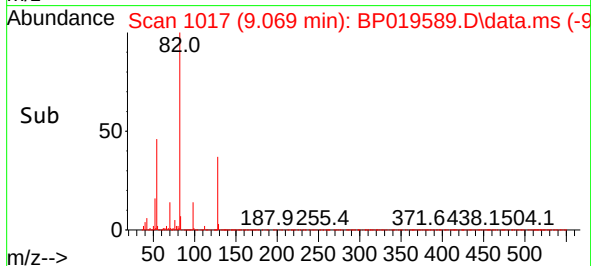
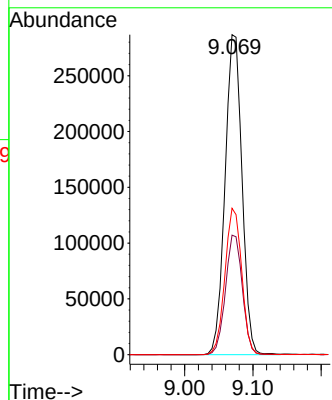
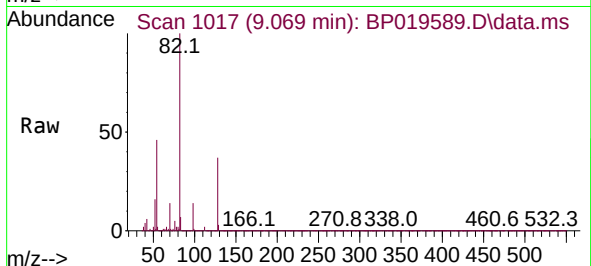
Tgt Ion: 82 Resp: 496817

Ion Ratio Lower Upper

82 100

128 37.4 29.7 44.5

54 45.7 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.017 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

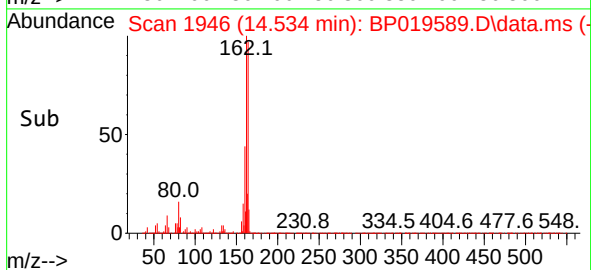
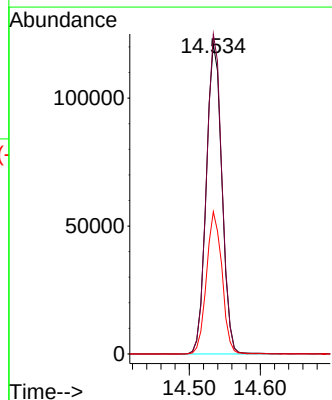
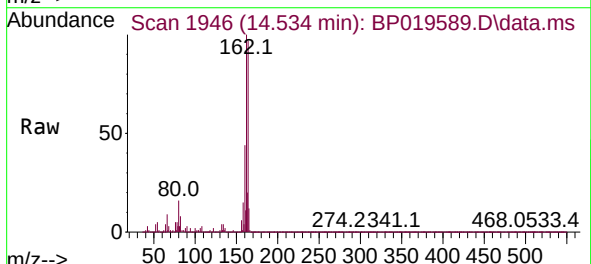
Tgt Ion: 164 Resp: 185857

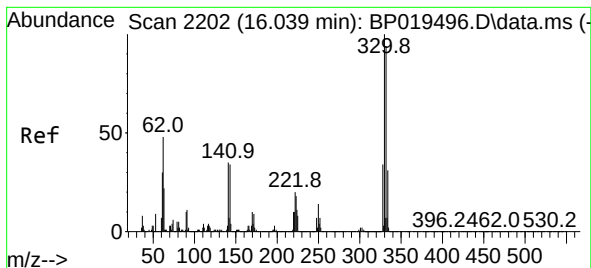
Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

160 45.9 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 155.638 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

Instrument :

BNA_P

ClientSampleId :

SP-303-20240201

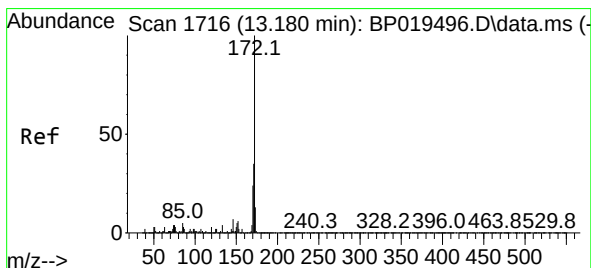
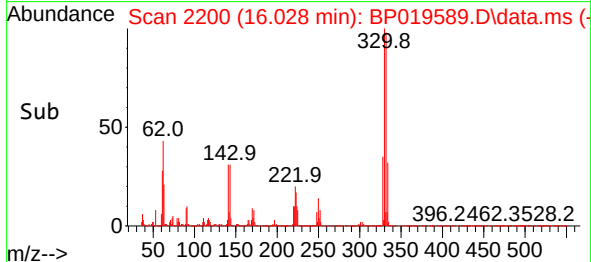
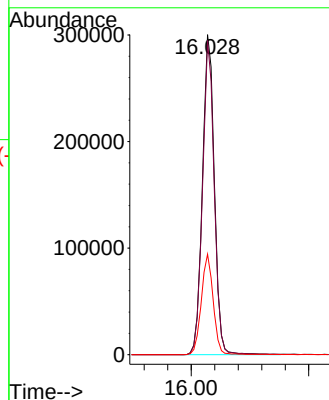
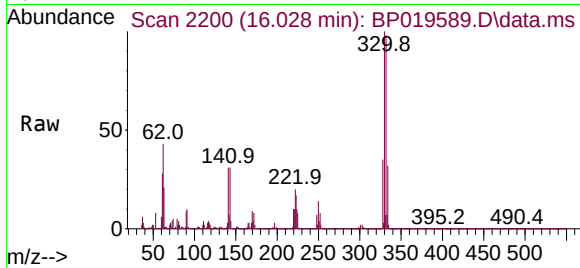
Tgt Ion:330 Resp: 422347

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

141 31.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 76.743 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

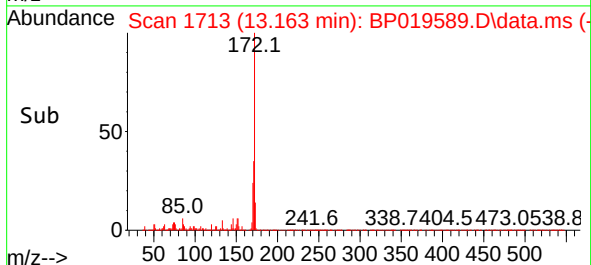
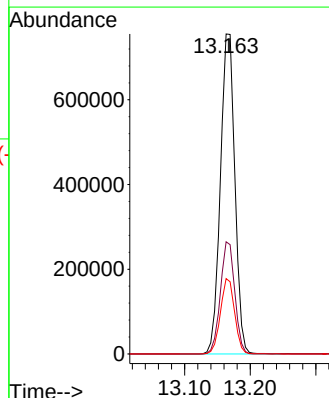
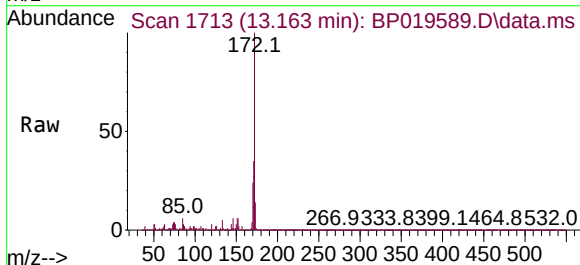
Tgt Ion:172 Resp: 1153763

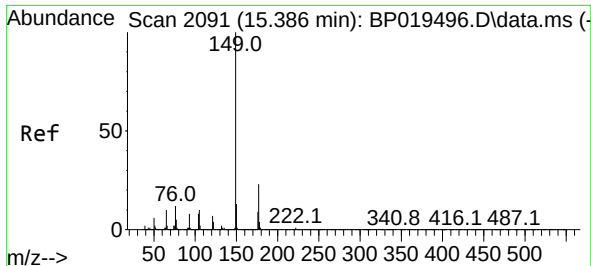
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.5 18.9 28.3

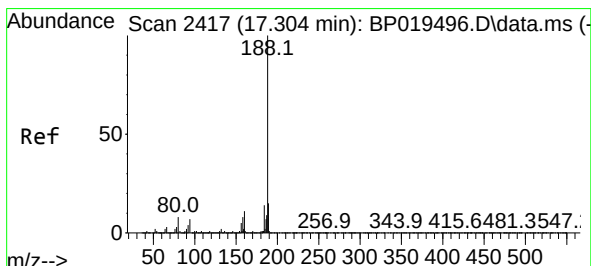
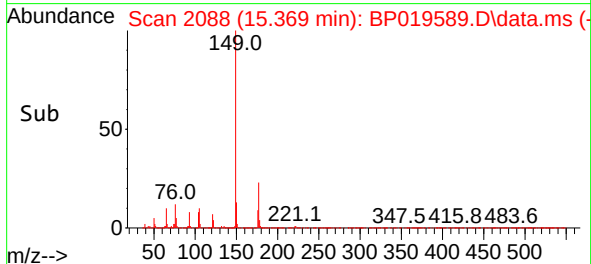
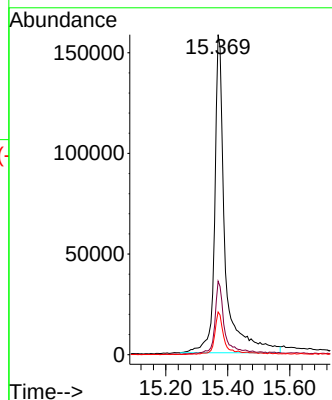
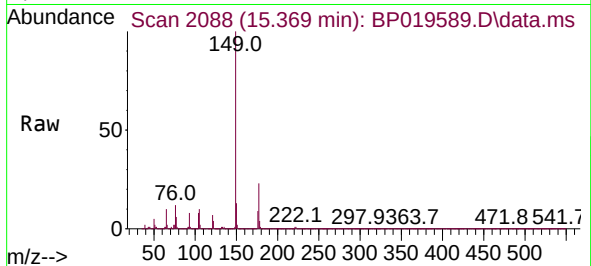




#60
Diethylphthalate
Concen: 26.111 ng
RT: 15.369 min Scan# 2091
Delta R.T. -0.017 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

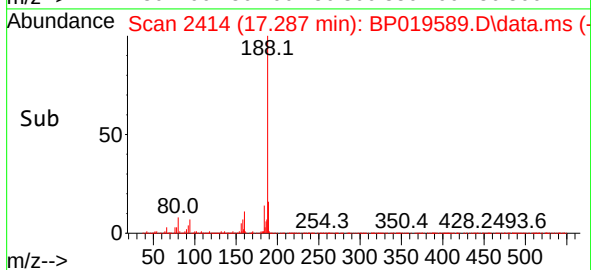
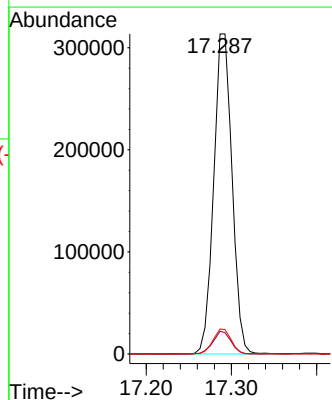
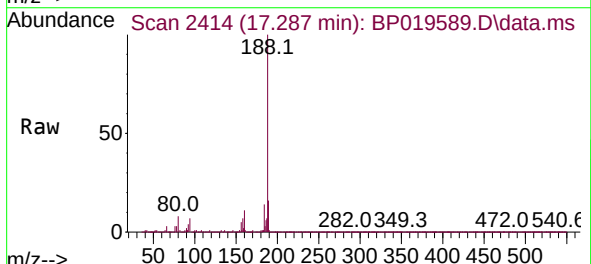
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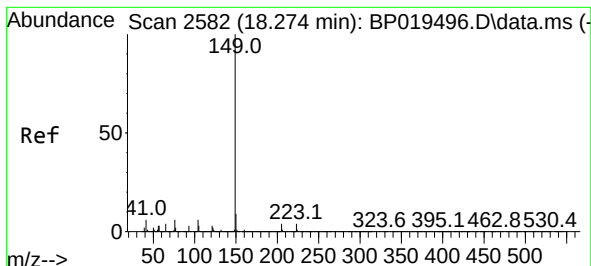
Tgt Ion:149 Resp: 369516
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 13.4 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. -0.017 min
Lab File: BP019589.D
Acq: 07 Feb 2024 12:28

Tgt Ion:188 Resp: 468319
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 7.8 6.3 9.5





#74

Di-n-butylphthalate

Concen: 2.567 ng

RT: 18.263 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

Instrument :

BNA_P

ClientSampleId :

SP-303-20240201

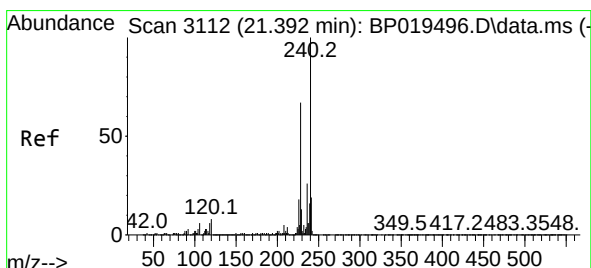
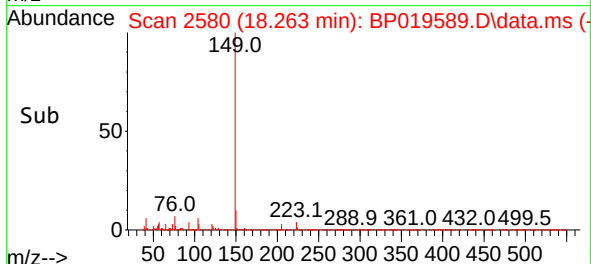
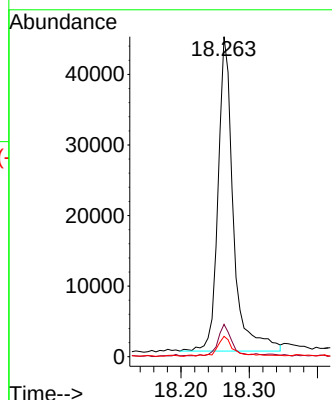
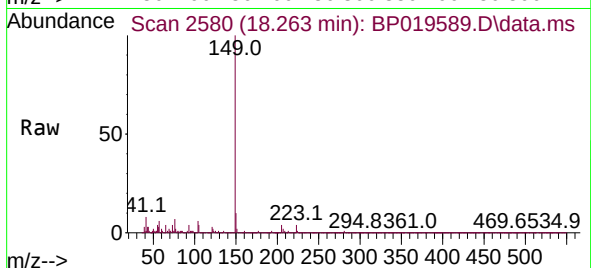
Tgt Ion:149 Resp: 69333

Ion Ratio Lower Upper

149 100

150 10.1 7.3 10.9

104 6.4 4.8 7.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019589.D

Acq: 07 Feb 2024 12:28

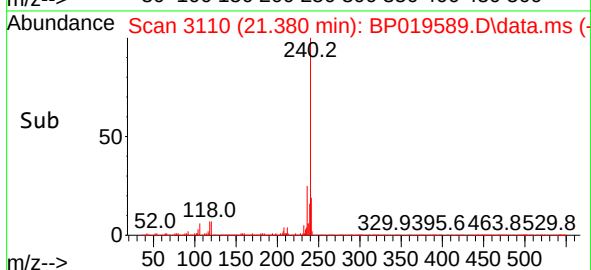
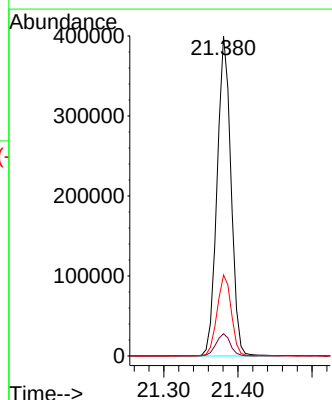
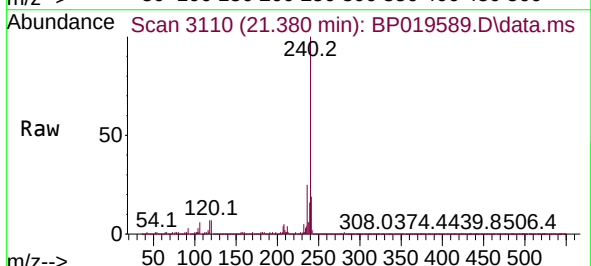
Tgt Ion:240 Resp: 519162

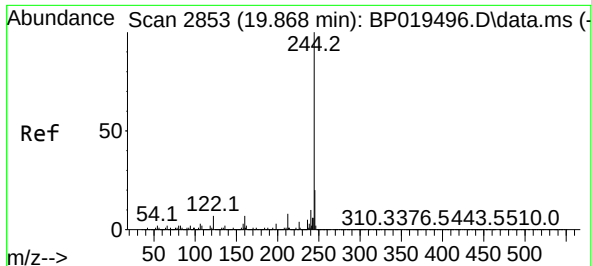
Ion Ratio Lower Upper

240 100

120 7.0 6.1 9.1

236 25.3 20.7 31.1



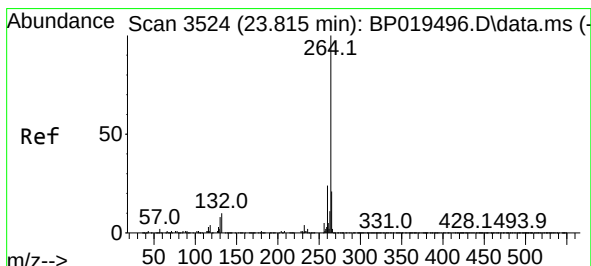
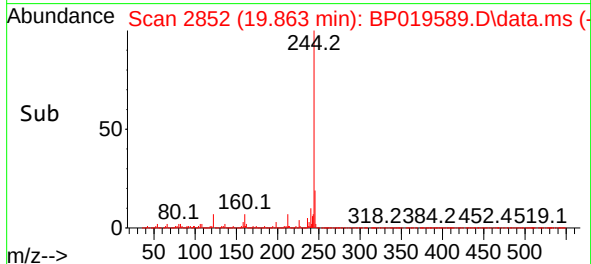
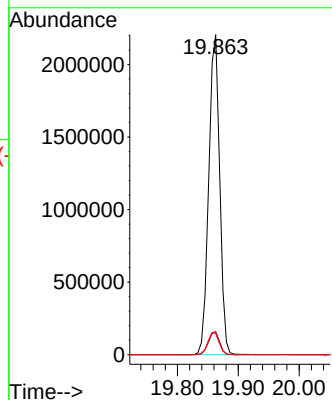
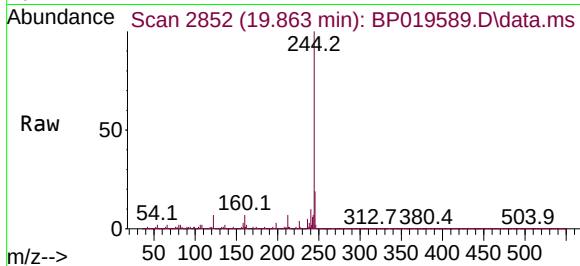


#79
 Terphenyl-d14
 Concen: 87.371 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019589.D
 Acq: 07 Feb 2024 12:28

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20240201

Tgt Ion:244 Resp: 2758201

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.6	5.9	8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. -0.023 min
 Lab File: BP019589.D
 Acq: 07 Feb 2024 12:28

Tgt Ion:264 Resp: 610610

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.4	17.0	25.4

