

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019594.D
 Acq On : 07 Feb 2024 15:17
 Operator : MA/JU
 Sample : P1367-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9

Quant Time: Feb 07 15:49:31 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)

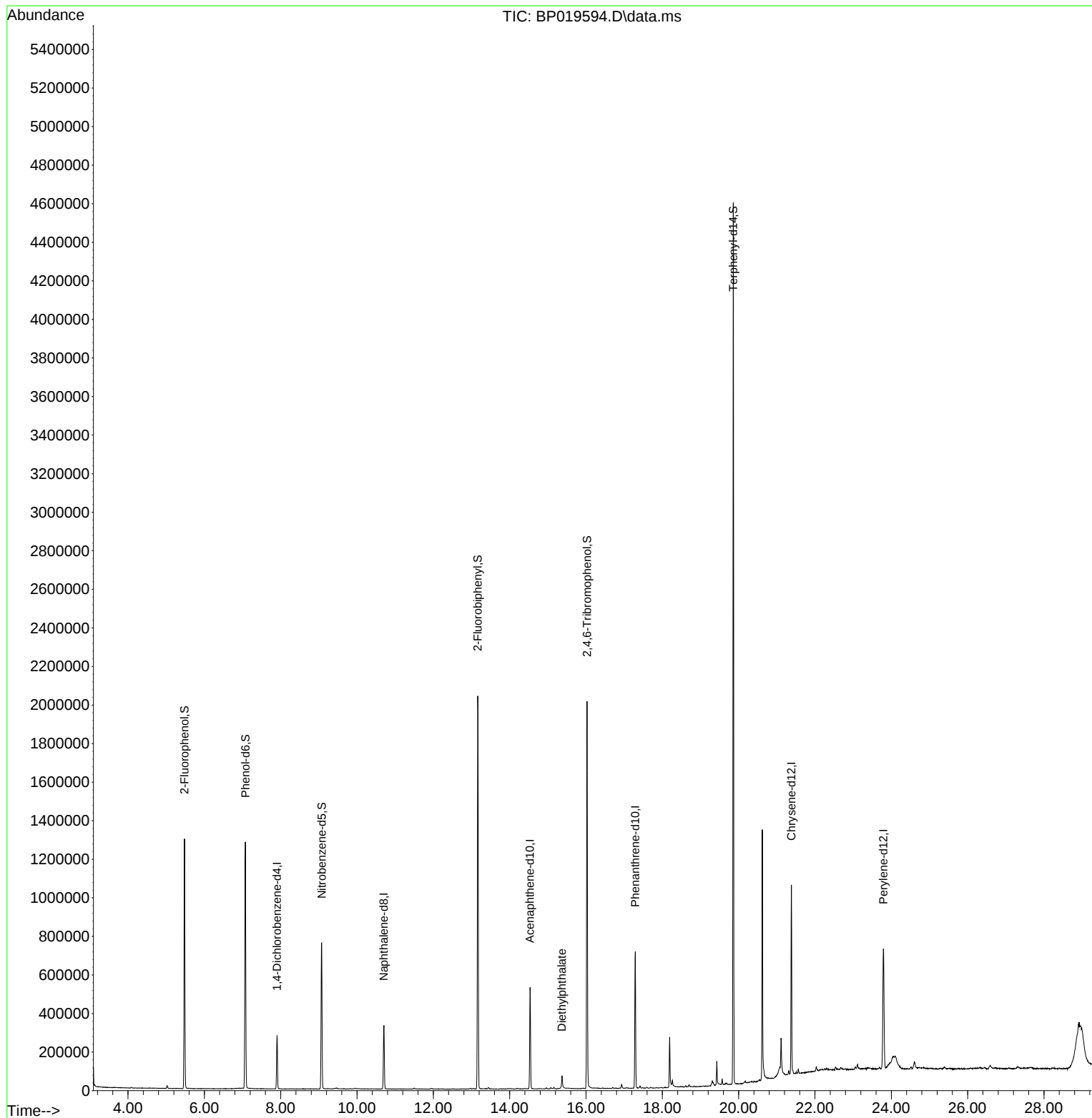
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	72797	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	270857	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	184023	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	451865	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	480710	20.000	ng	-0.01
86) Perylene-d12	23.792	264	548620	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	523117	115.832	ng	0.00
7) Phenol-d6	7.075	99	693946	113.959	ng	-0.01
23) Nitrobenzene-d5	9.075	82	463222	74.106	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	393813	146.570	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1069816	71.868	ng	-0.02
79) Terphenyl-d14	19.857	244	2233622	76.414	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.369	149	57997	4.139	ng	Qvalue 97

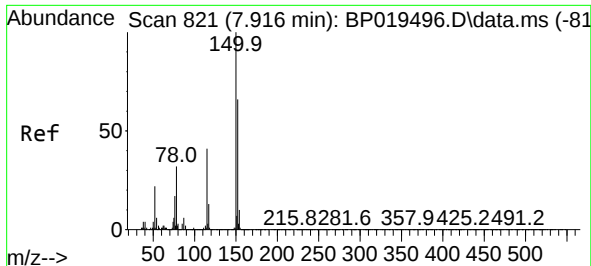
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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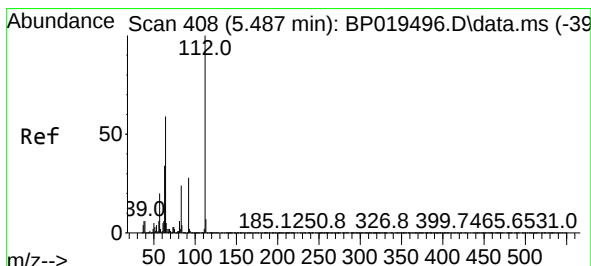
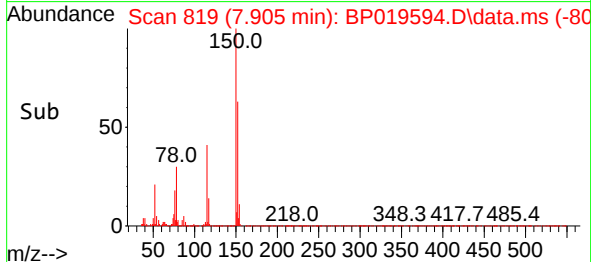
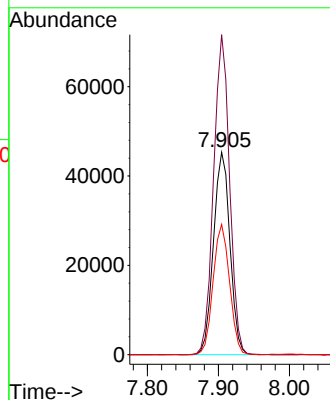
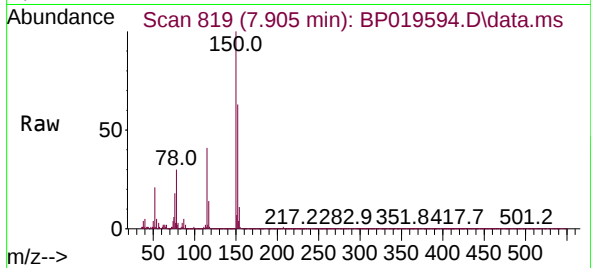




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

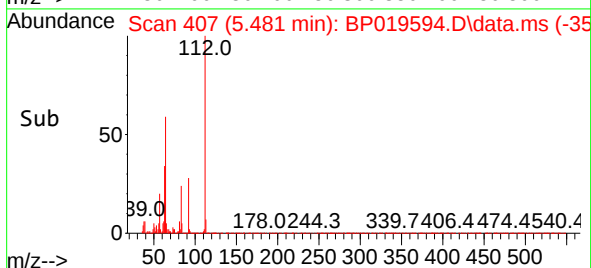
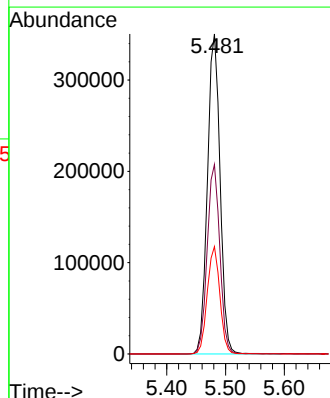
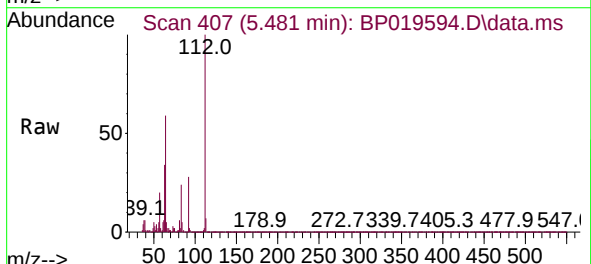
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9

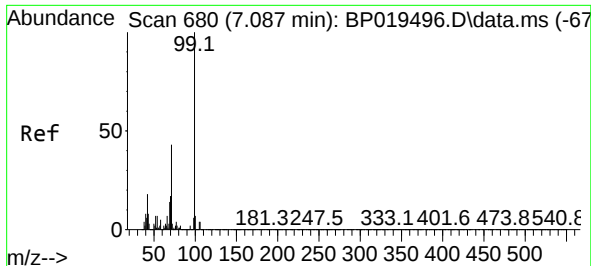
Tgt Ion:152 Resp: 72797
Ion Ratio Lower Upper
152 100
150 158.1 121.8 182.8
115 64.3 49.9 74.9



#5
2-Fluorophenol
Concen: 115.832 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

Tgt Ion:112 Resp: 523117
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.0
63 33.6 27.0 40.6

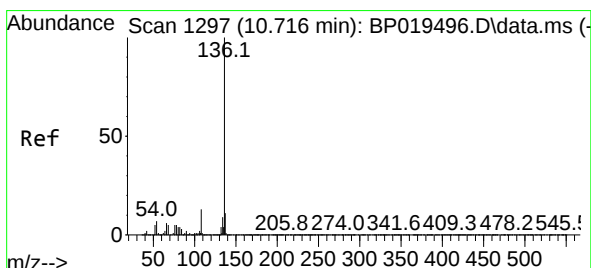
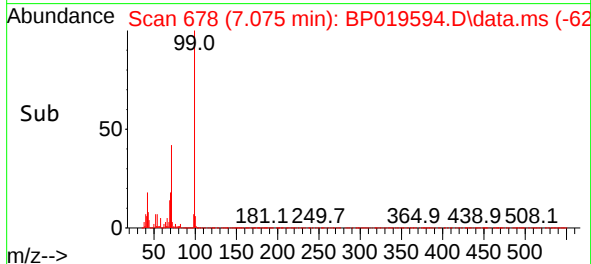
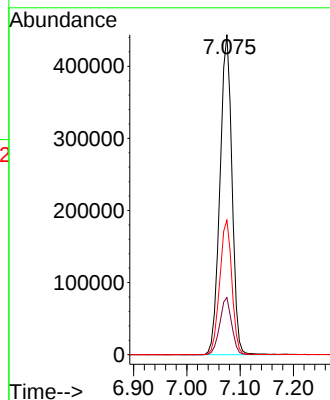
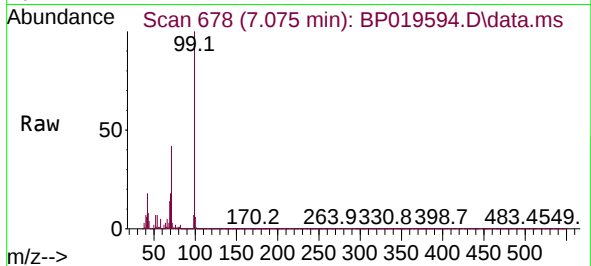




#7
Phenol-d6
Concen: 113.959 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

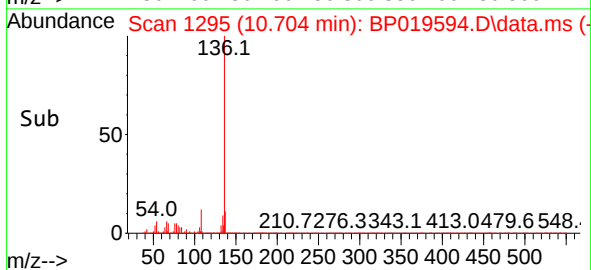
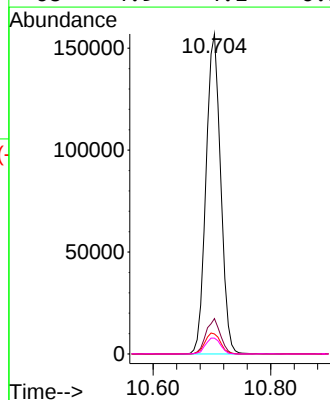
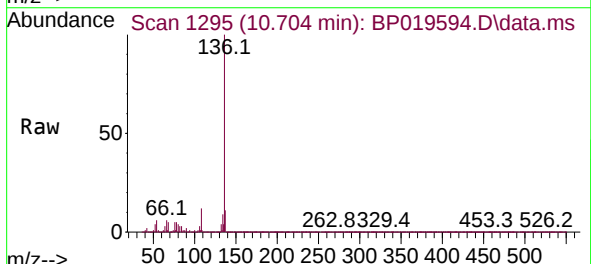
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9

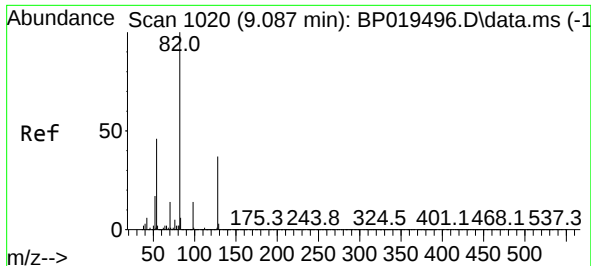
Tgt Ion: 99 Resp: 693946
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 42.0 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

Tgt Ion: 136 Resp: 270857
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.3 5.3 7.9
68 4.9 4.1 6.1

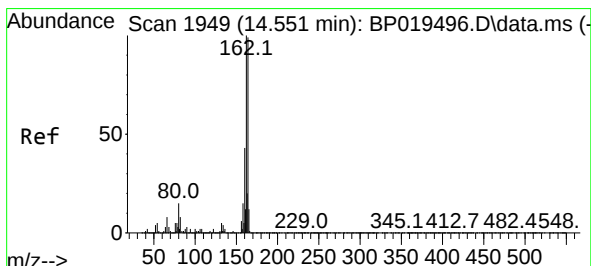
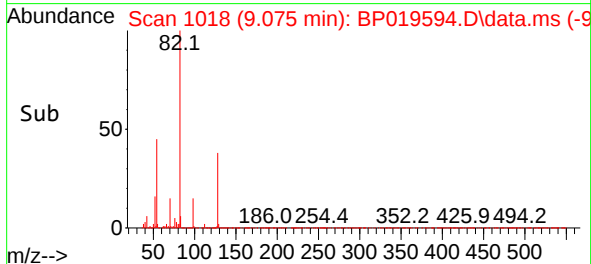
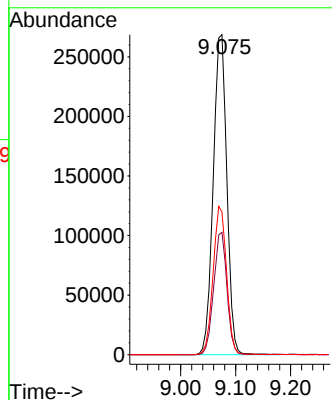
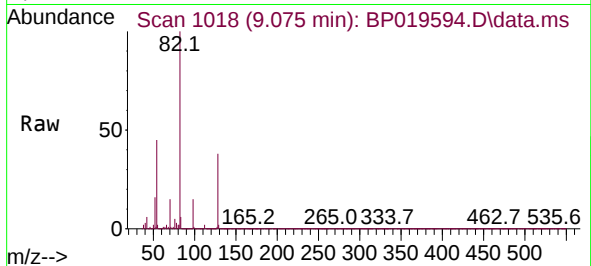




#23
Nitrobenzene-d5
Concen: 74.106 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

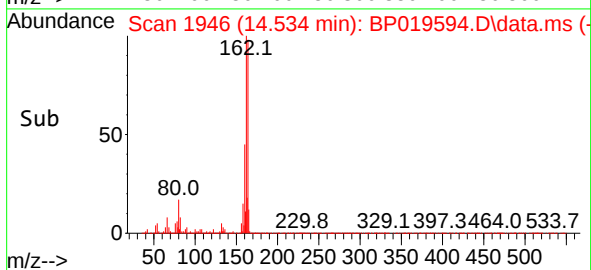
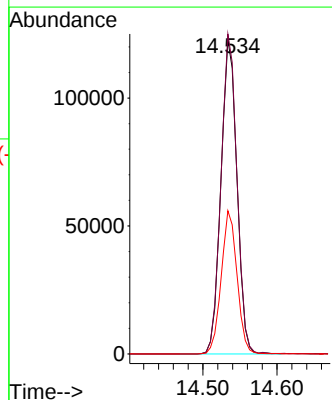
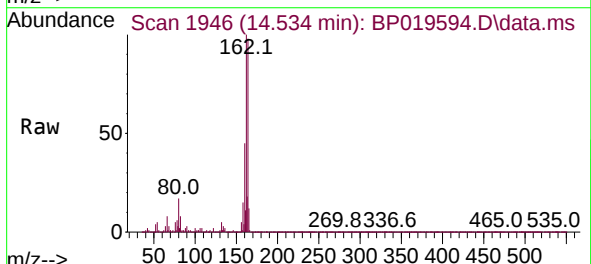
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9

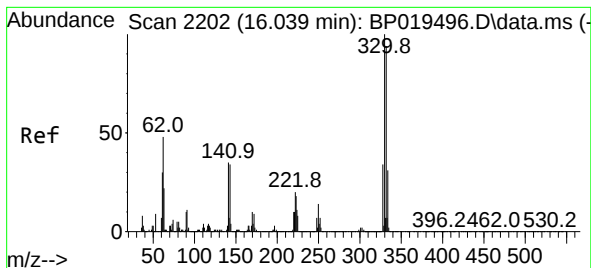
Tgt Ion: 82 Resp: 463222
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 44.6 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

Tgt Ion: 164 Resp: 184023
Ion Ratio Lower Upper
164 100
162 101.9 81.2 121.8
160 45.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 146.570 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9

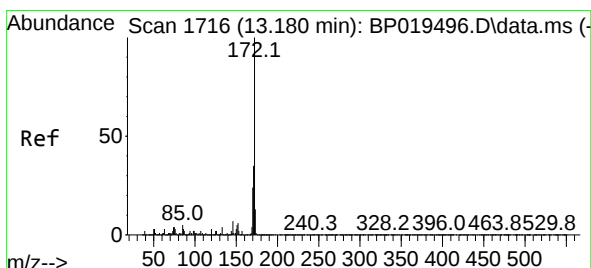
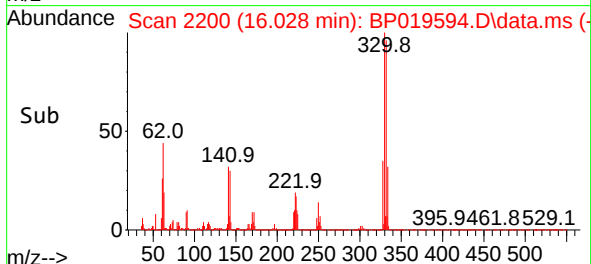
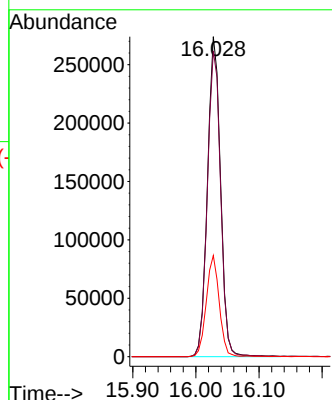
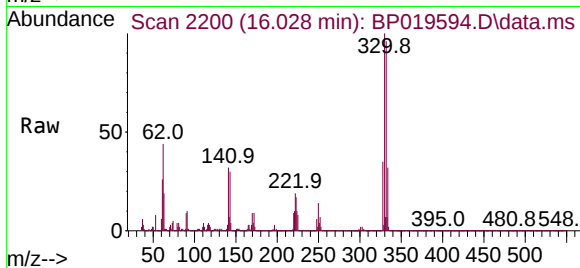
Tgt Ion:330 Resp: 393813

Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 31.5 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 71.868 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

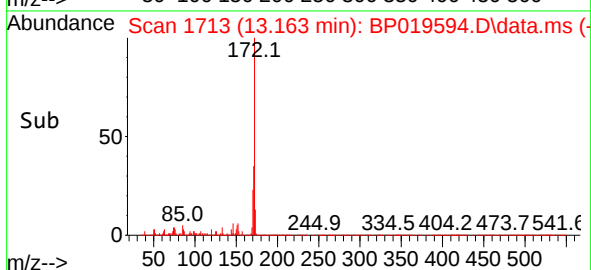
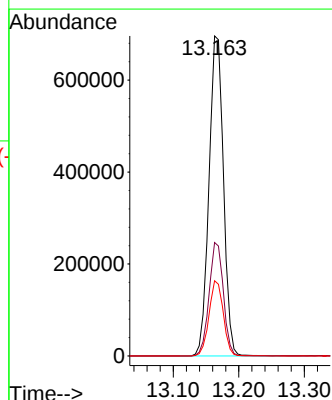
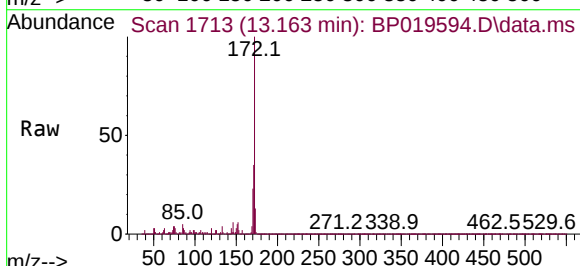
Tgt Ion:172 Resp: 1069816

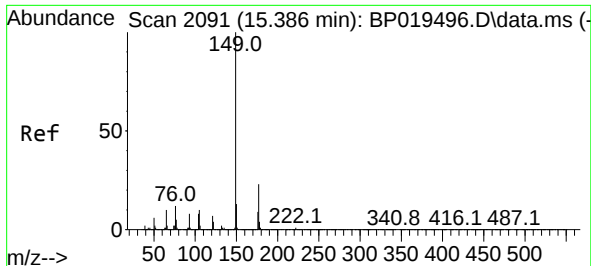
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 18.9 28.3

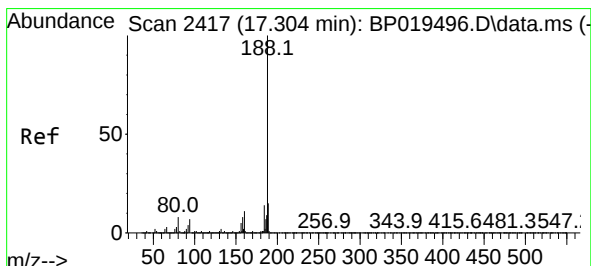
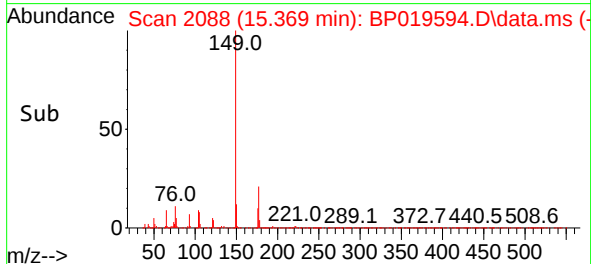
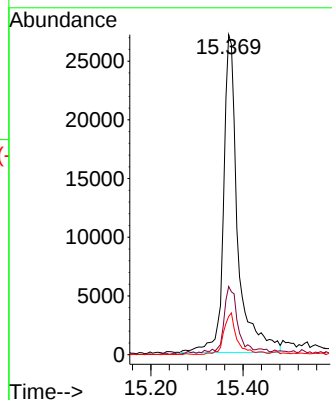
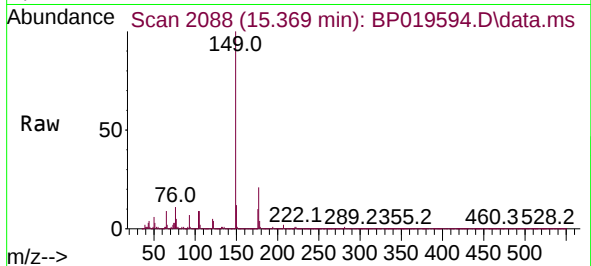




#60
Diethylphthalate
Concen: 4.139 ng
RT: 15.369 min Scan# 2091
Delta R.T. -0.017 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

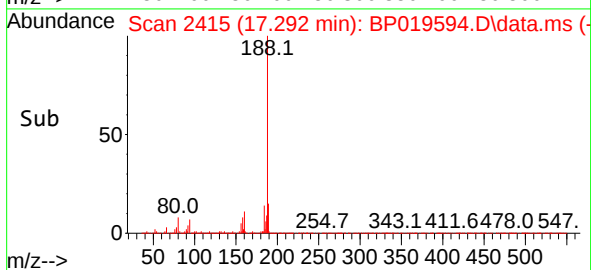
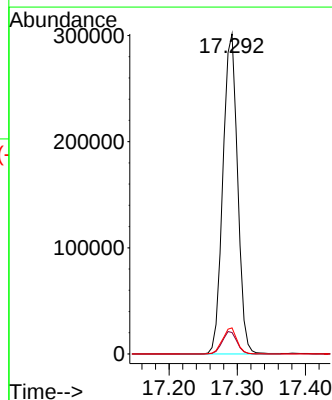
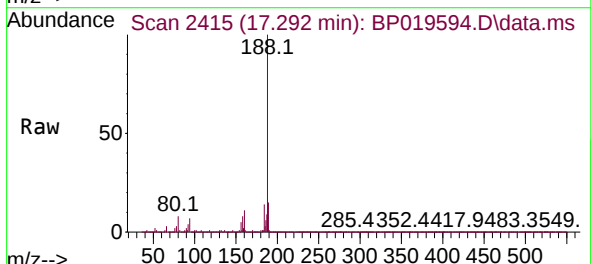
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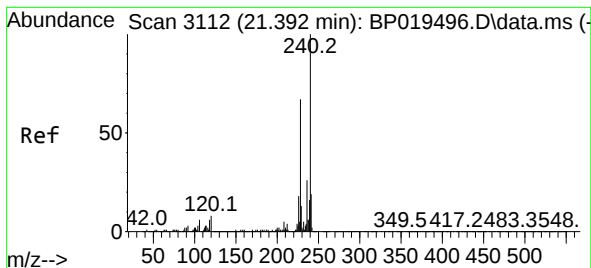
Tgt Ion:149 Resp: 57997
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.2
150 11.9 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019594.D
Acq: 07 Feb 2024 15:17

Tgt Ion:188 Resp: 451865
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 8.1 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9

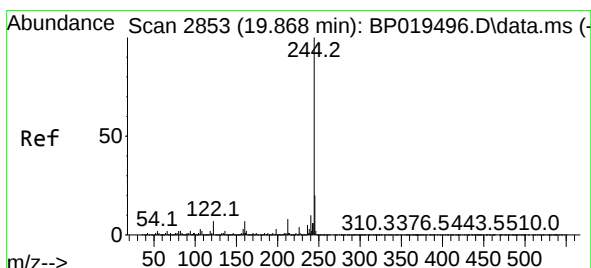
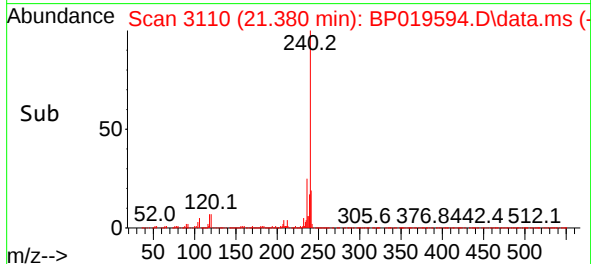
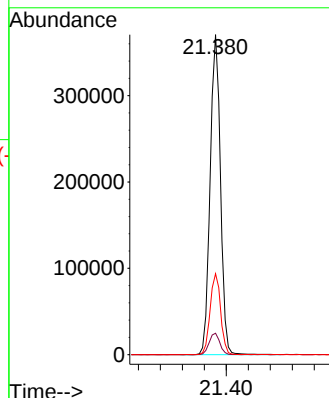
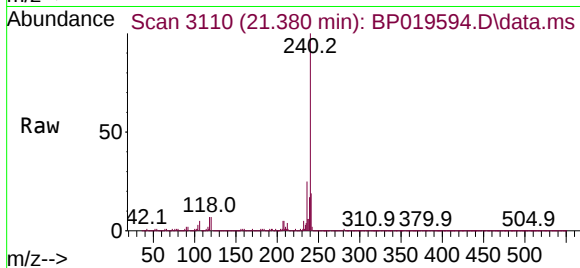
Tgt Ion:240 Resp: 480710

Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 25.3 20.7 31.1



#79

Terphenyl-d14

Concen: 76.414 ng

RT: 19.857 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

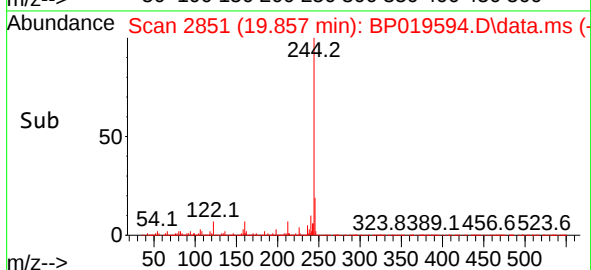
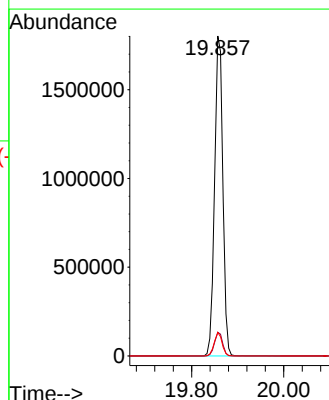
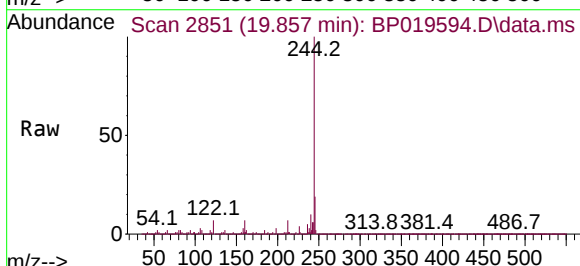
Tgt Ion:244 Resp: 2233622

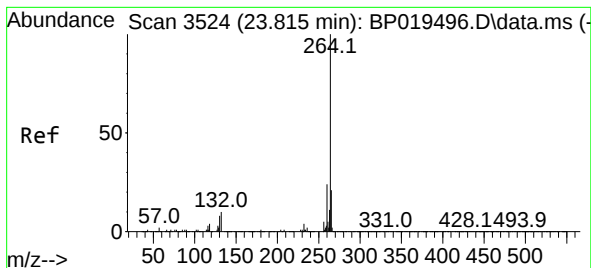
Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.4 5.9 8.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP019594.D

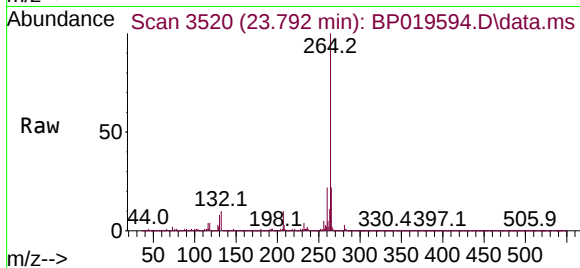
Acq: 07 Feb 2024 15:17

Instrument :

BNA_P

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EB-6-7-9



Tgt Ion:264 Resp: 548620

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 21.6 17.0 25.4

