

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080823\
 Data File : BP016536.D
 Acq On : 08 Aug 2023 13:51
 Operator : MA/JU
 Sample : 03913-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933

Quant Time: Aug 08 17:23:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 08 16:03:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	231289	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	981295	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	623377	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	1539591	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1614610	20.000	ng	# 0.00
86) Perylene-d12	24.174	264	1803931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2193764	154.739	ng	0.00
7) Phenol-d6	7.204	99	2739443	140.973	ng	0.00
23) Nitrobenzene-d5	9.263	82	1809616	103.230	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	1237681	134.959	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	4154006	95.536	ng	0.00
79) Terphenyl-d14	20.033	244	7662038	100.244	ng	0.00

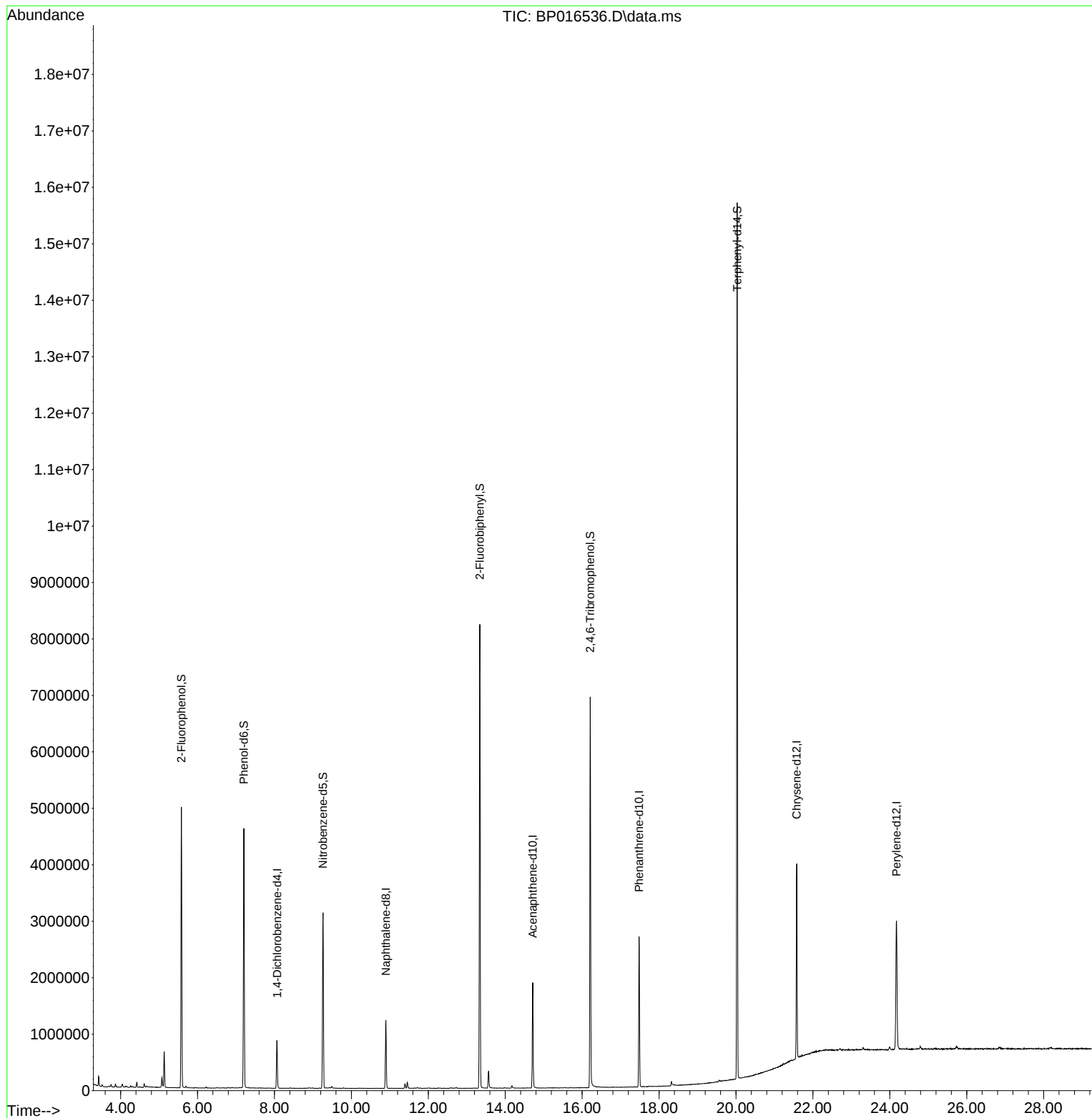
Target Compounds	Qvalue

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

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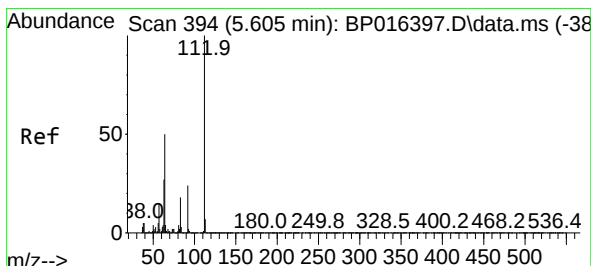
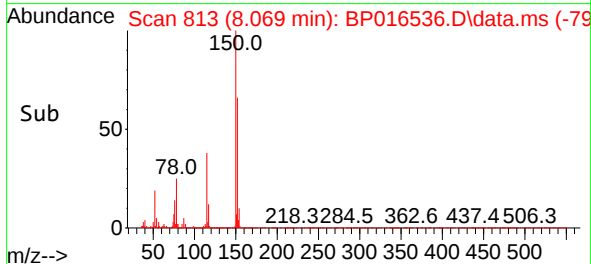
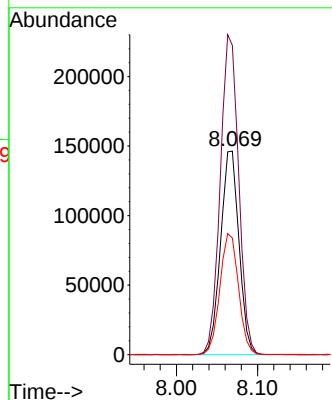
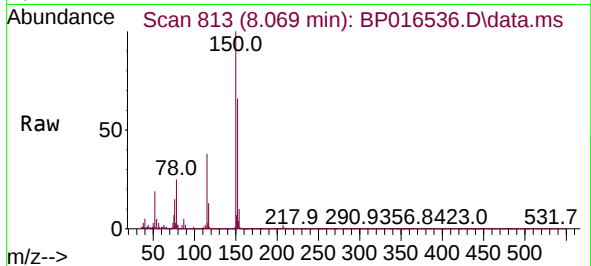




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

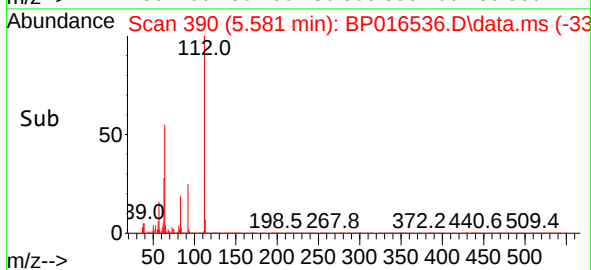
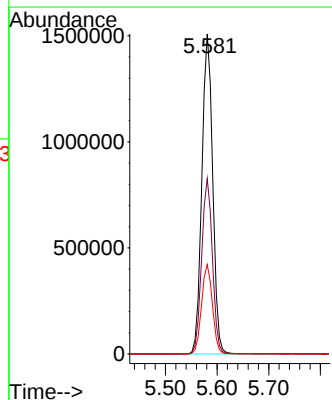
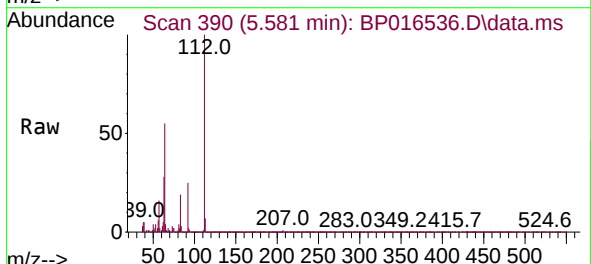
Instrument :
BNA_P
ClientSampleId :
72-11933

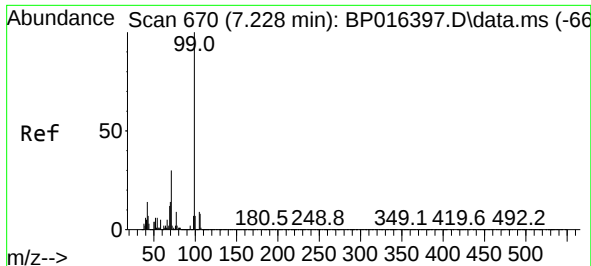
Tgt Ion:152 Resp: 231289
Ion Ratio Lower Upper
152 100
150 151.9 124.9 187.3
115 57.3 46.8 70.2



#5
2-Fluorophenol
Concen: 154.739 ng
RT: 5.581 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

Tgt Ion:112 Resp: 2193764
Ion Ratio Lower Upper
112 100
64 54.8 40.0 60.0
63 27.9 21.2 31.8

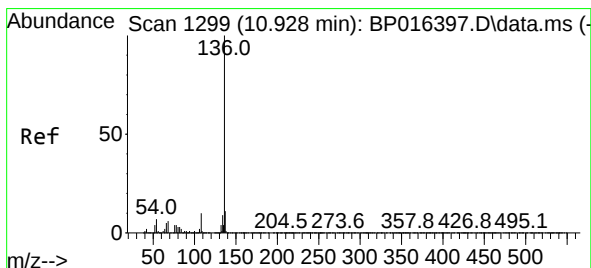
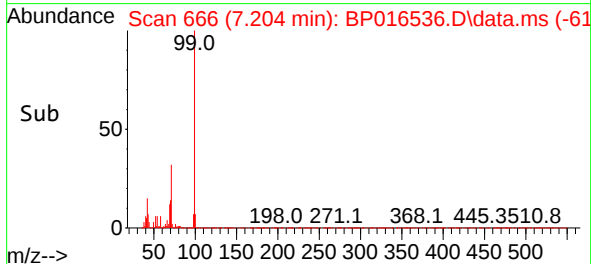
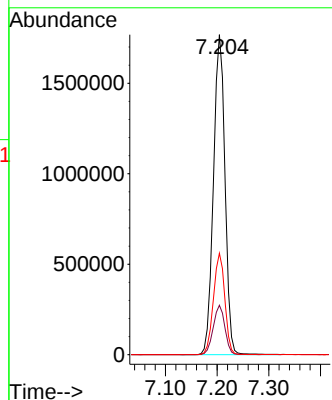
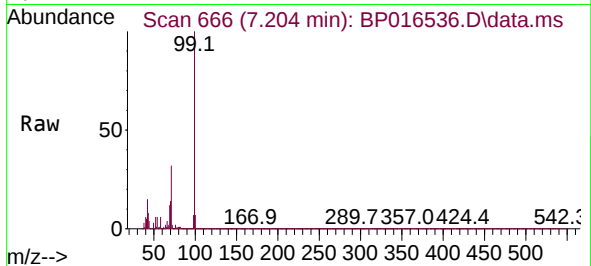




#7
Phenol-d6
Concen: 140.973 ng
RT: 7.204 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

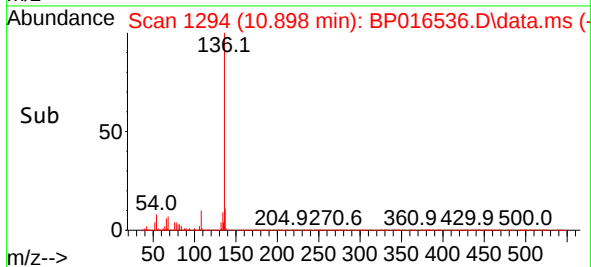
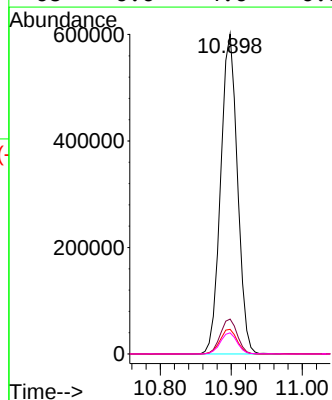
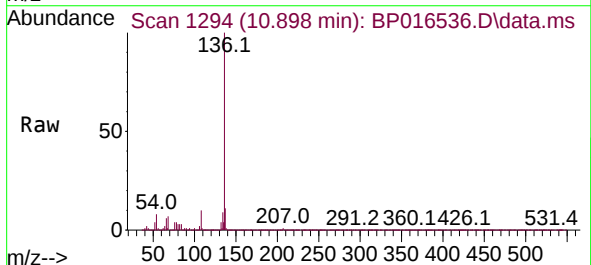
Instrument :
BNA_P
ClientSampleId :
72-11933

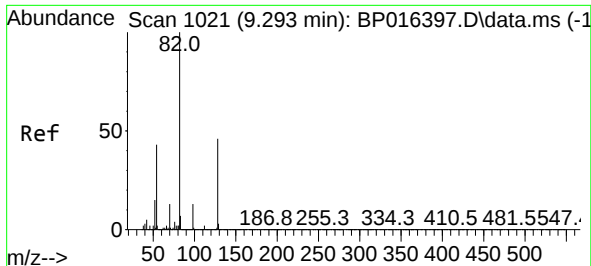
Tgt Ion: 99 Resp: 2739443
Ion Ratio Lower Upper
99 100
42 15.5 11.6 17.4
71 31.7 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

Tgt Ion:136 Resp: 981295
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.7 5.6 8.4
68 6.6 4.6 6.8

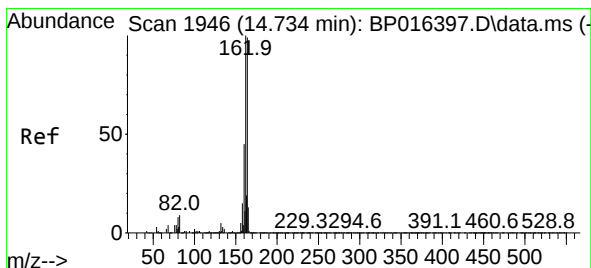
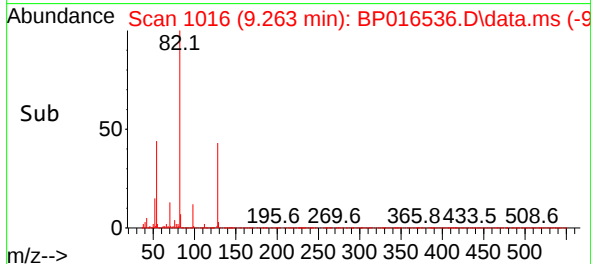
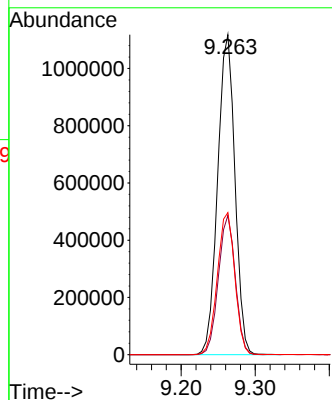
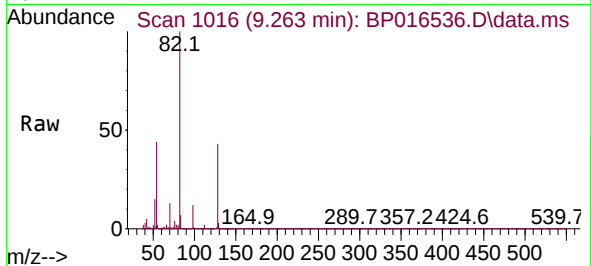




#23
Nitrobenzene-d5
Concen: 103.230 ng
RT: 9.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

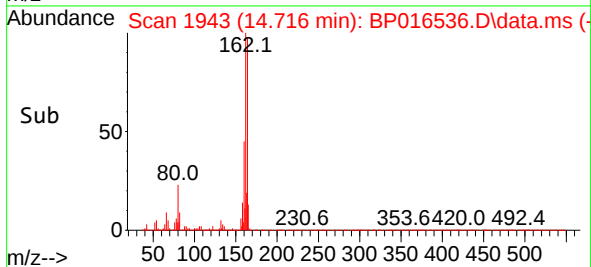
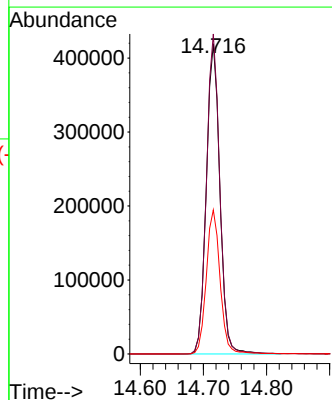
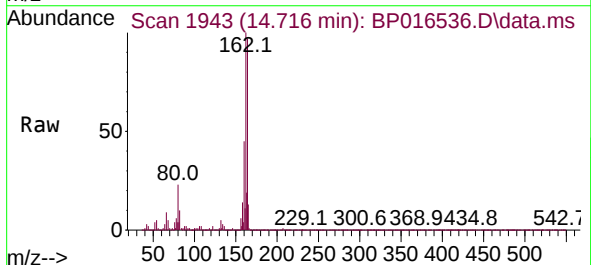
Instrument :
BNA_P
ClientSampleId :
72-11933

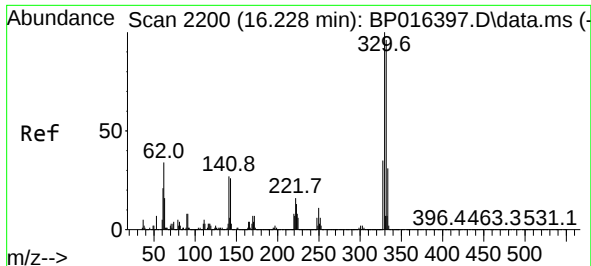
Tgt Ion: 82 Resp: 1809616
Ion Ratio Lower Upper
82 100
128 43.5 36.6 55.0
54 44.4 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

Tgt Ion:164 Resp: 623377
Ion Ratio Lower Upper
164 100
162 103.1 81.0 121.6
160 46.4 36.6 55.0

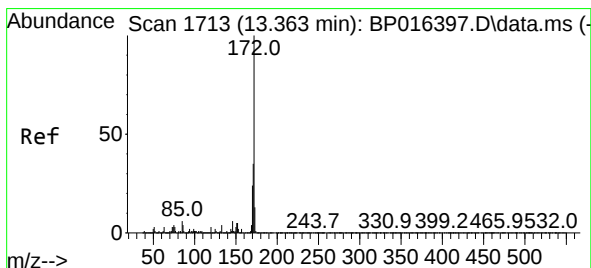
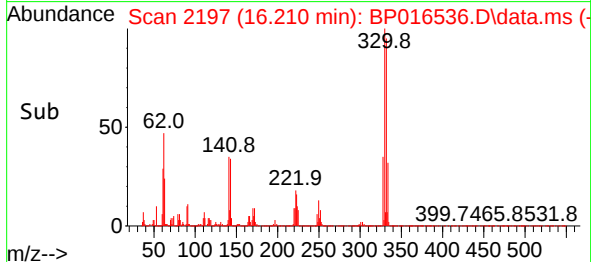
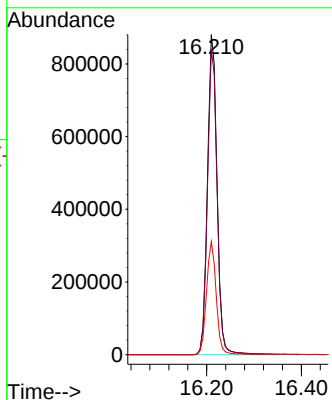
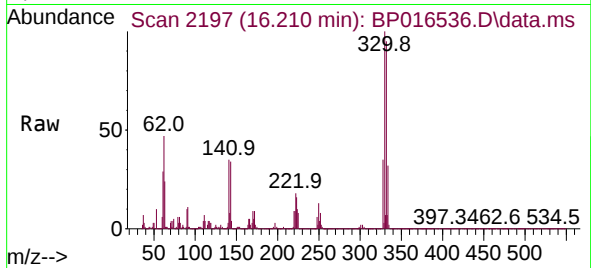




#42
2,4,6-Tribromophenol
Concen: 134.959 ng
RT: 16.210 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

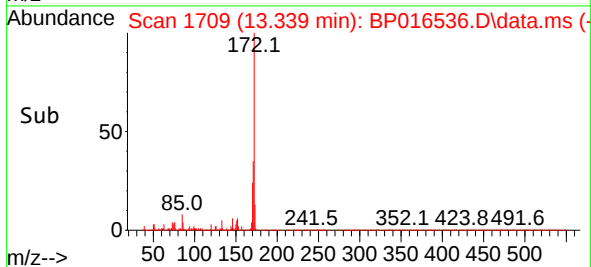
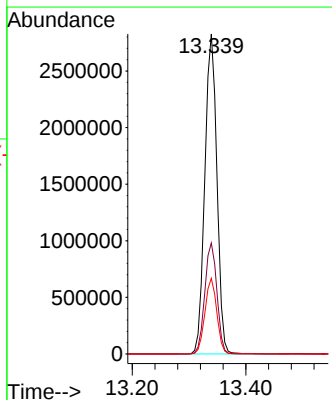
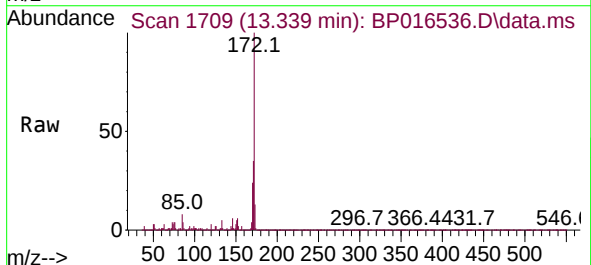
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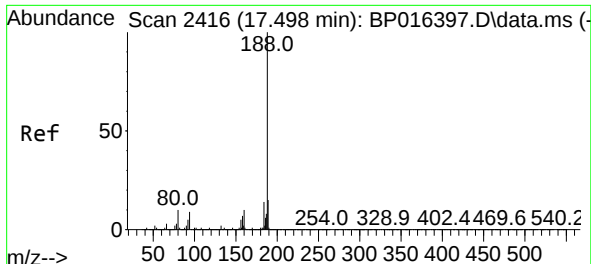
Tgt Ion:330 Resp: 1237681
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 35.8 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 95.536 ng
RT: 13.339 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP016536.D
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Tgt Ion:172 Resp: 4154006
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.7 19.1 28.7

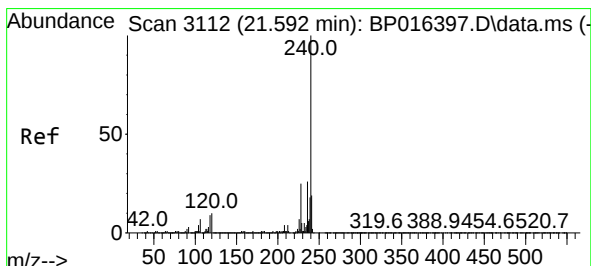
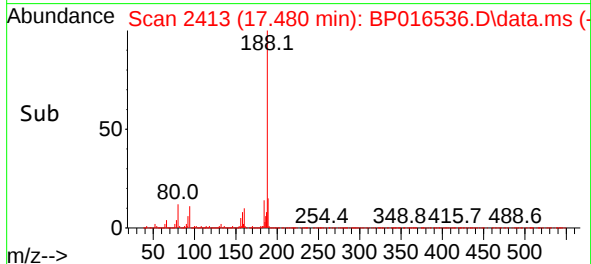
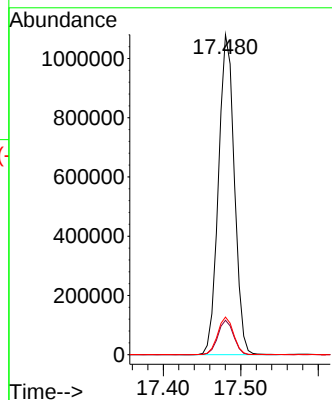
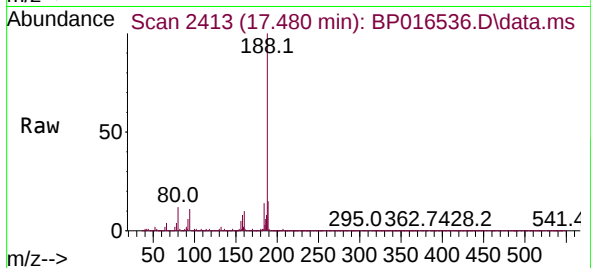




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

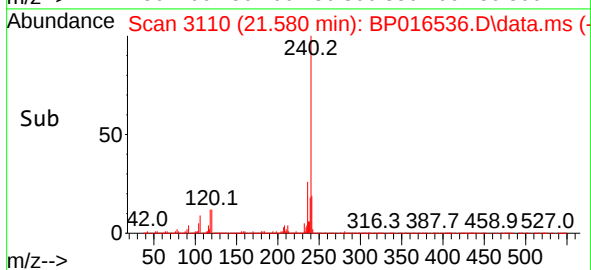
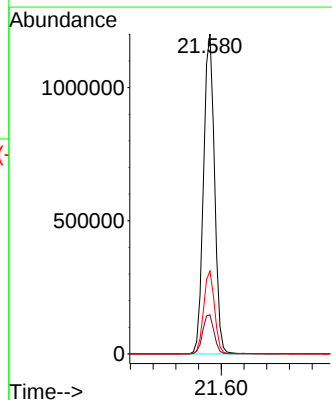
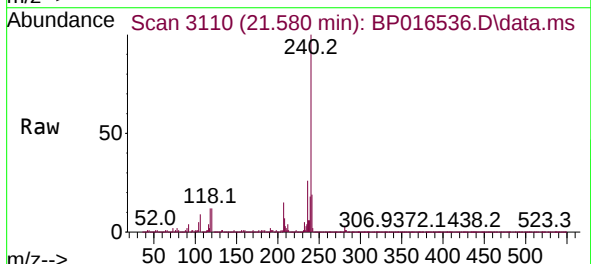
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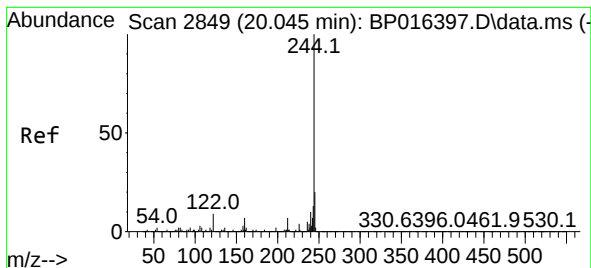
Tgt Ion:188 Resp: 1539591
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.0
80 11.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP016536.D
Acq: 08 Aug 2023 13:51

Tgt Ion:240 Resp: 1614610
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9#
236 26.0 21.1 31.7





#79

Terphenyl-d14

Concen: 100.244 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016536.D

Acq: 08 Aug 2023 13:51

Instrument :

BNA_P

ClientSampleId :

72-11933

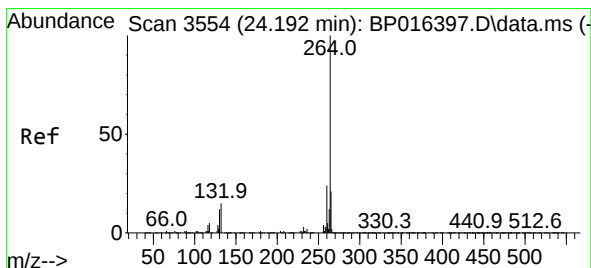
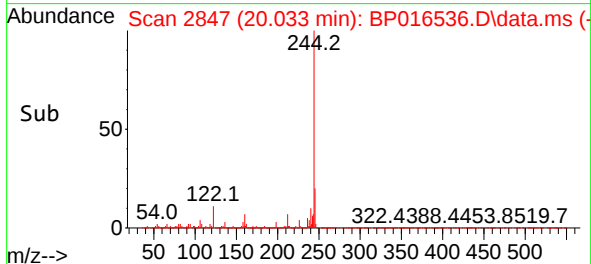
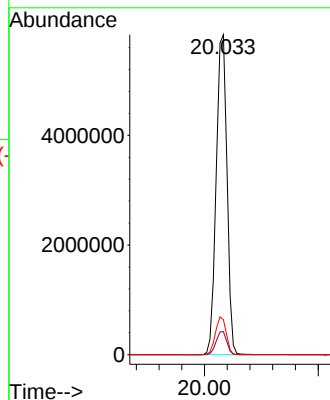
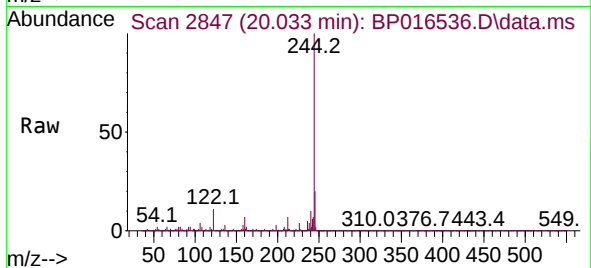
Tgt Ion:244 Resp: 7662038

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.0 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.174 min Scan# 3551

Delta R.T. -0.000 min

Lab File: BP016536.D

Acq: 08 Aug 2023 13:51

Tgt Ion:264 Resp: 1803931

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 21.3 17.4 26.0

