

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016432.D
 Acq On : 28 Jul 2023 20:16
 Operator : MA/JU
 Sample : 03770-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DEL-1-RP

Quant Time: Jul 29 00:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	261561	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1081444	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	634539	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	1470524	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1418397	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1529481	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2131204	132.928	ng	0.00
7) Phenol-d6	7.222	99	2617366	119.103	ng	0.00
23) Nitrobenzene-d5	9.287	82	1737807	89.954	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	983470	105.353	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	3870823	87.457	ng	0.00
79) Terphenyl-d14	20.039	244	6753021	100.573	ng	0.00

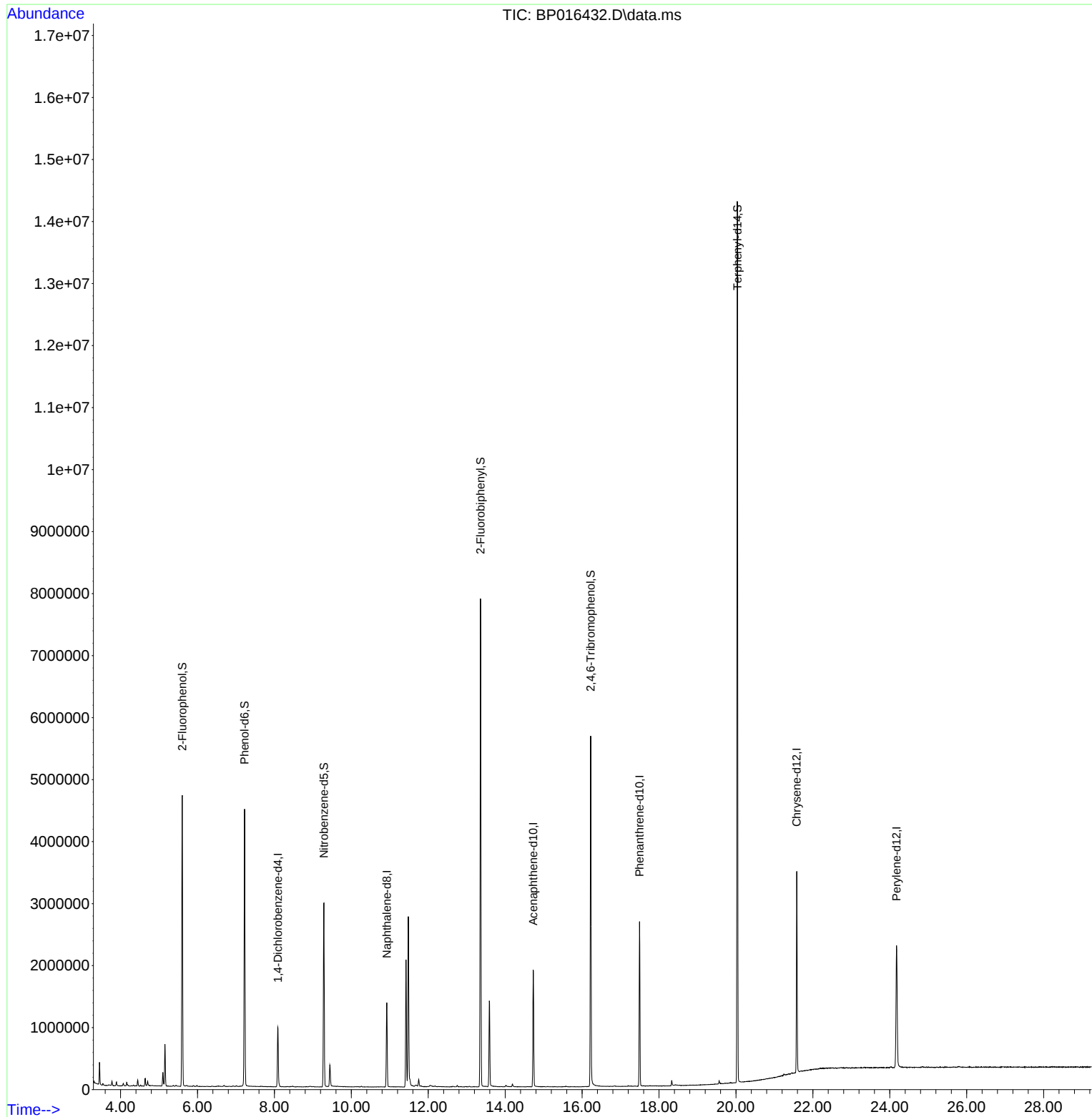
Target Compounds	Qvalue

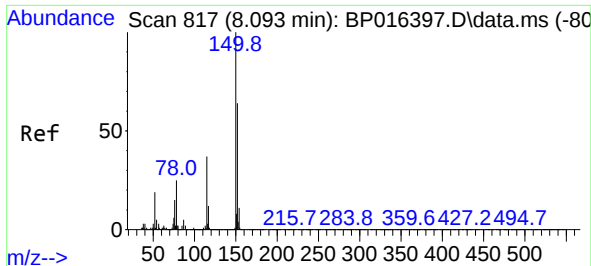
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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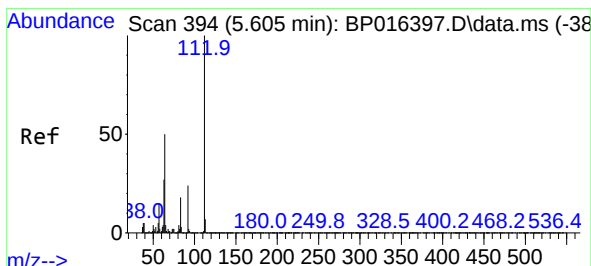
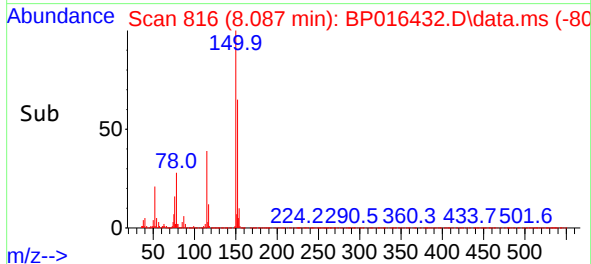
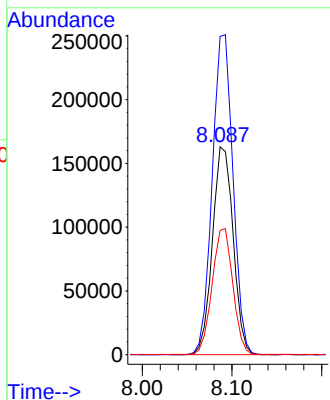
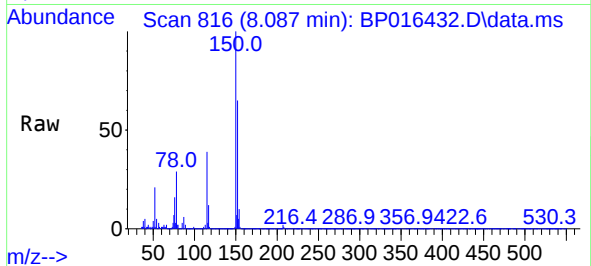




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

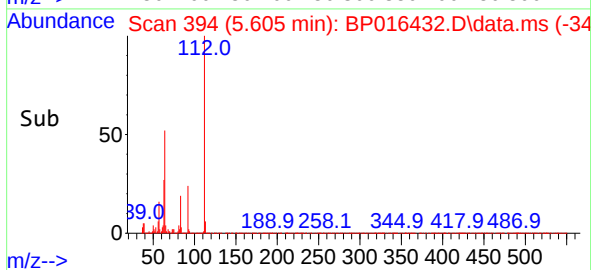
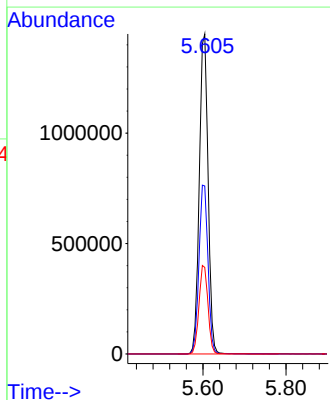
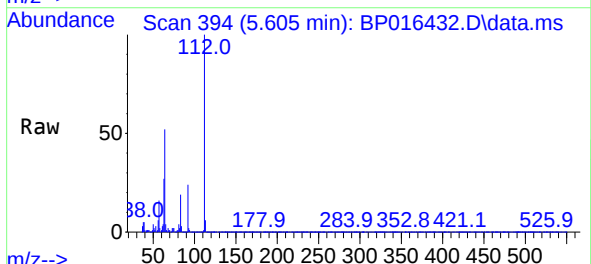
Instrument :
BNA_P
ClientSampleId :
DEL-1-RP

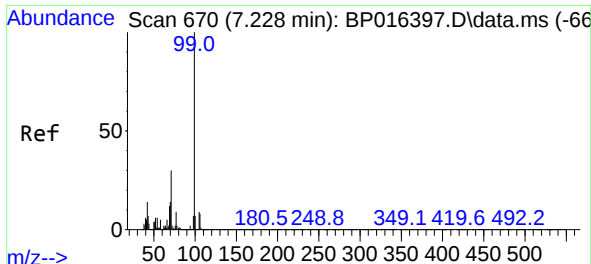
Tgt Ion:152 Resp: 261561
Ion Ratio Lower Upper
152 100
150 153.1 124.9 187.3
115 59.8 46.8 70.2



#5
2-Fluorophenol
Concen: 132.928 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

Tgt Ion:112 Resp: 2131204
Ion Ratio Lower Upper
112 100
64 52.5 40.0 60.0
63 27.1 21.2 31.8

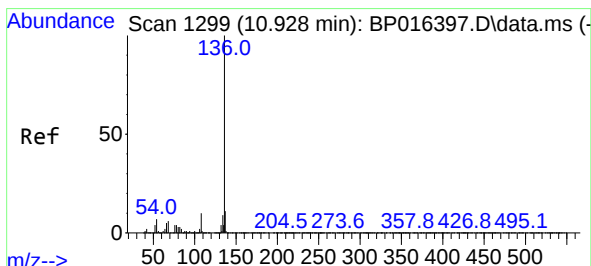
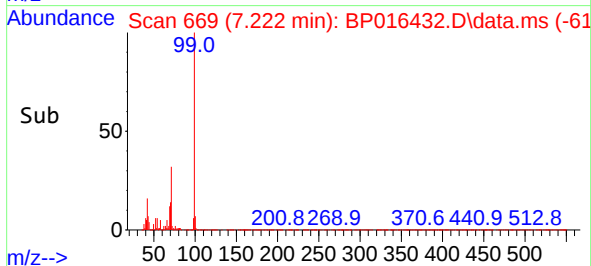
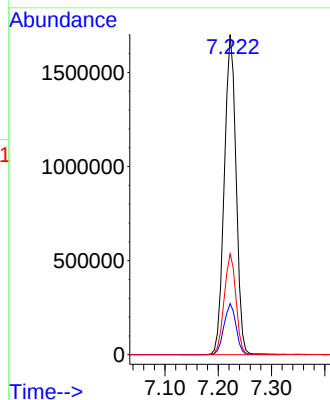
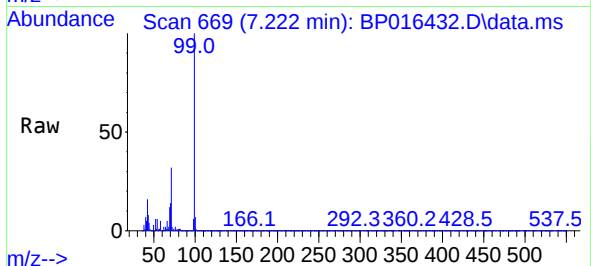




#7
Phenol-d6
Concen: 119.103 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

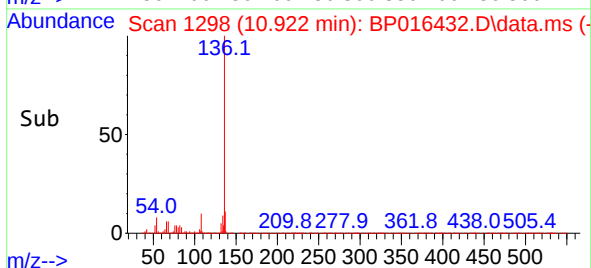
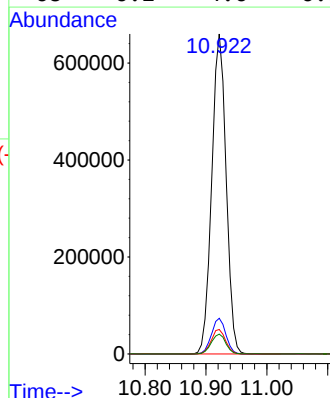
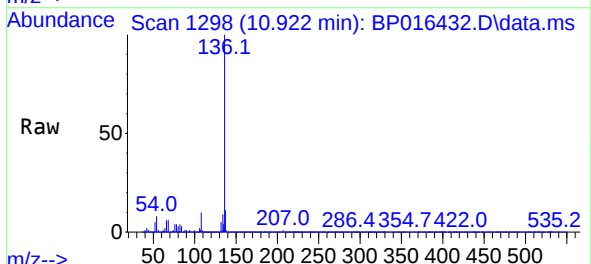
Instrument :
BNA_P
ClientSampleId :
DEL-1-RP

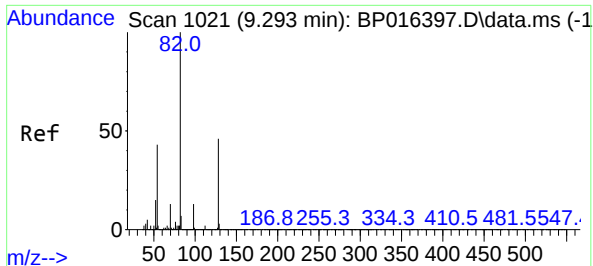
Tgt Ion: 99 Resp: 2617366
Ion Ratio Lower Upper
99 100
42 16.0 11.6 17.4
71 31.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

Tgt Ion:136 Resp: 1081444
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.7 5.6 8.4
68 6.2 4.6 6.8

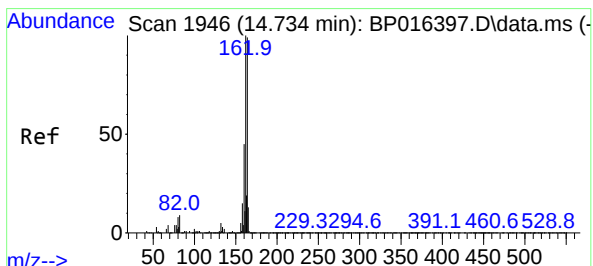
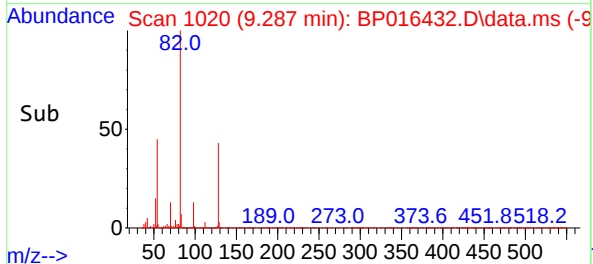
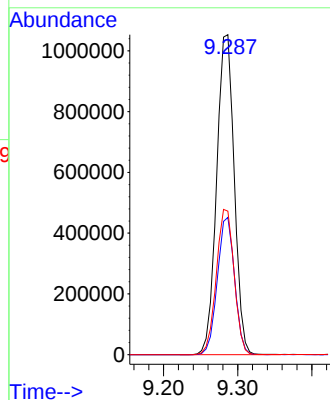
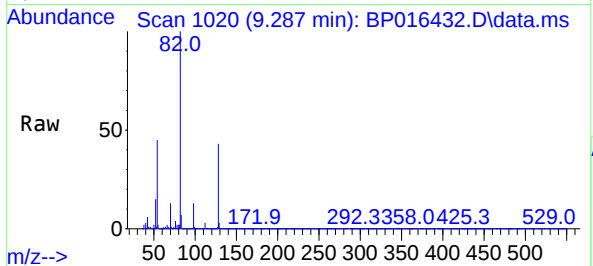




#23
Nitrobenzene-d5
Concen: 89.954 ng
RT: 9.287 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

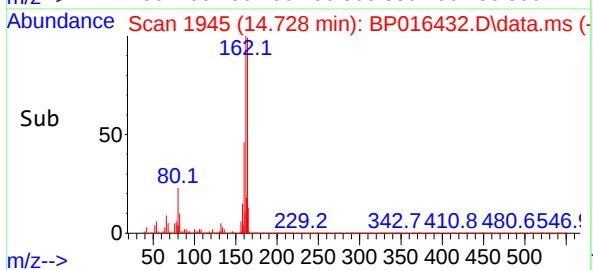
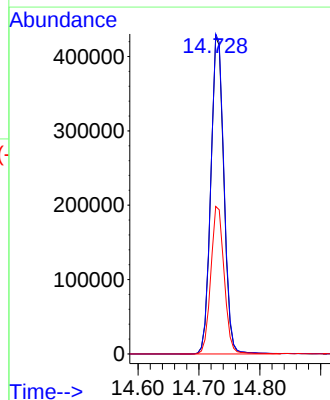
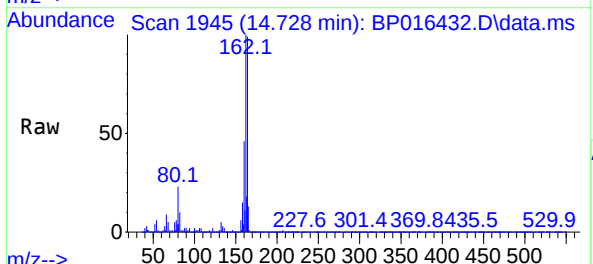
Instrument :
BNA_P
ClientSampleId :
DEL-1-RP

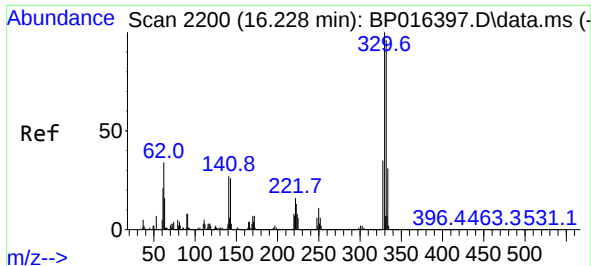
Tgt Ion: 82 Resp: 1737807
Ion Ratio Lower Upper
82 100
128 42.9 36.6 55.0
54 44.8 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

Tgt Ion: 164 Resp: 634539
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 46.5 36.6 55.0

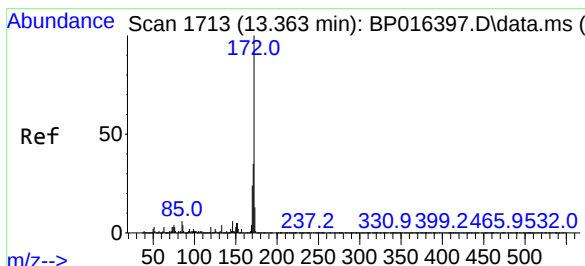
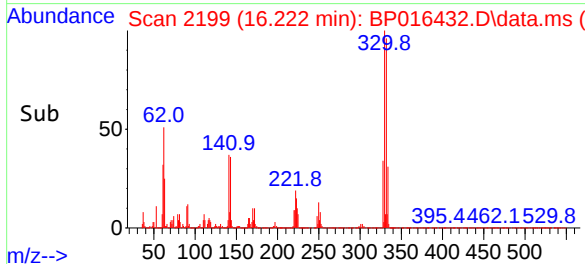
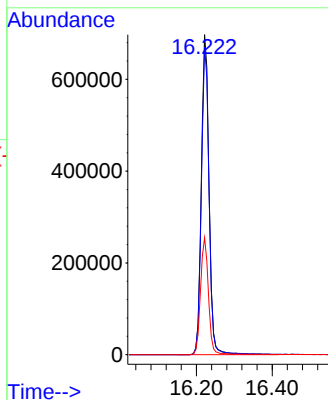
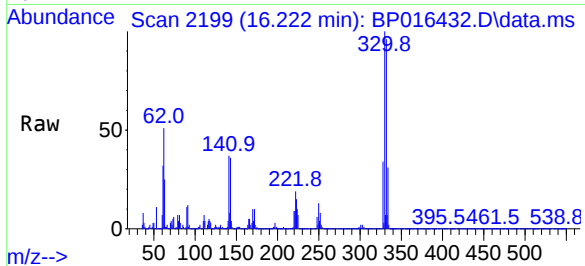




#42
2,4,6-Tribromophenol
Concen: 105.353 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

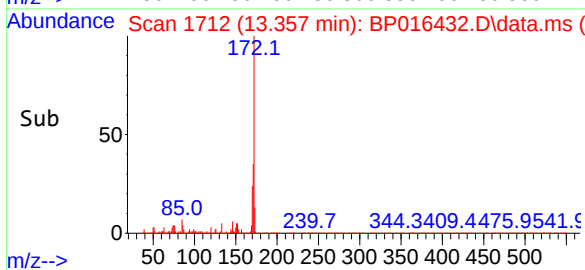
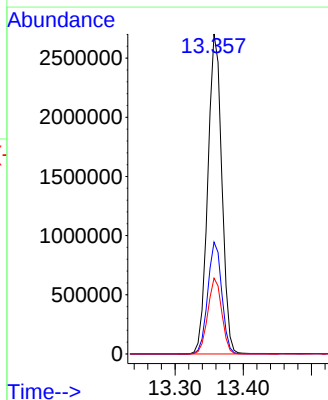
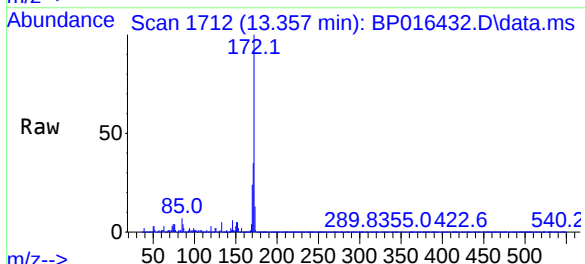
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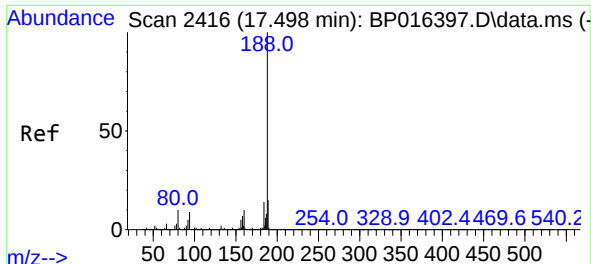
Tgt Ion:330 Resp: 983470
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 37.8 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 87.457 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

Tgt Ion:172 Resp: 3870823
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 19.1 28.7

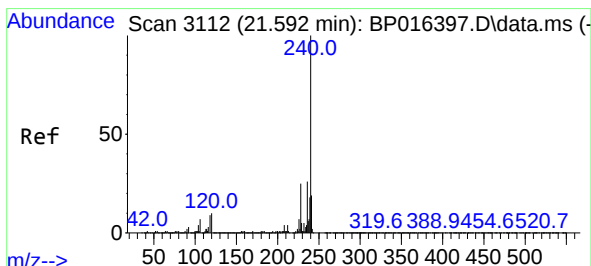
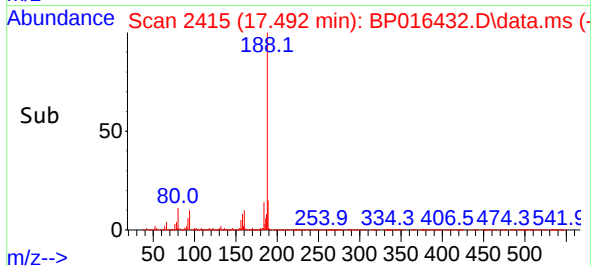
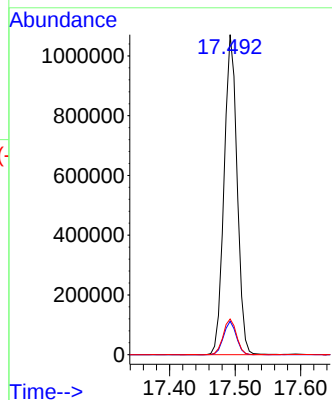
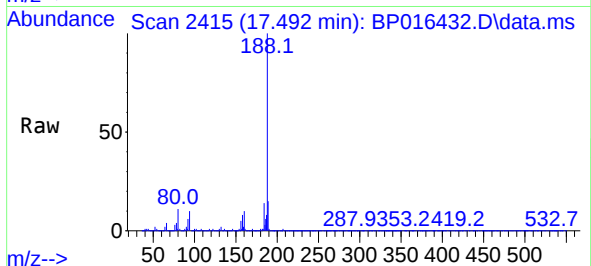




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

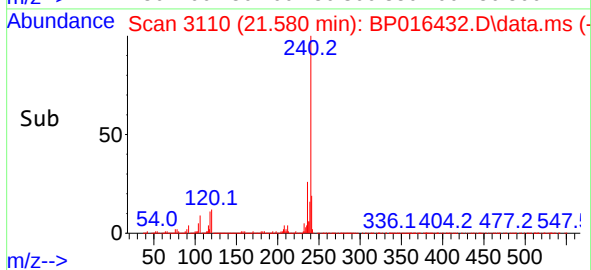
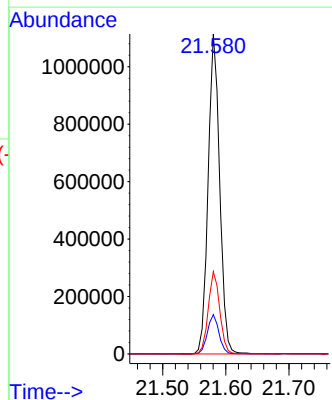
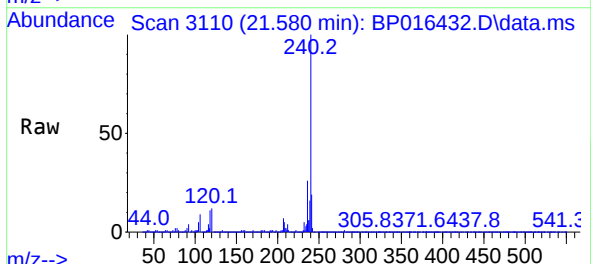
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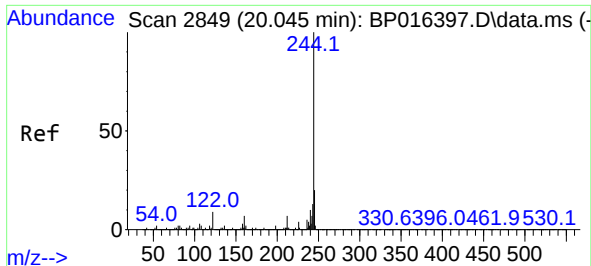
Tgt Ion:188 Resp: 1470524
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP016432.D
Acq: 28 Jul 2023 20:16

Tgt Ion:240 Resp: 1418397
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9#
236 25.8 21.1 31.7

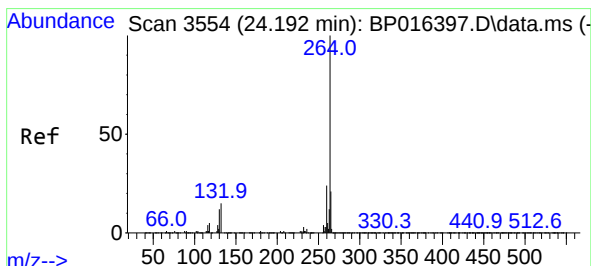
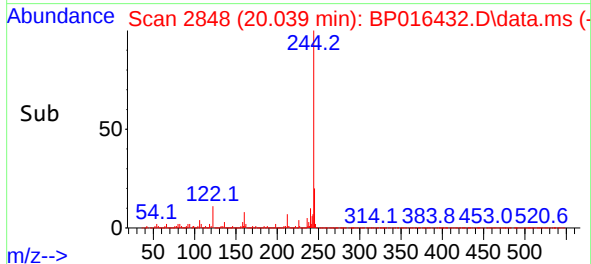
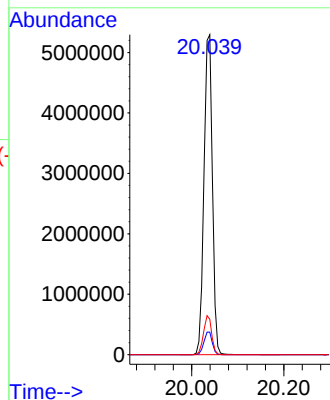
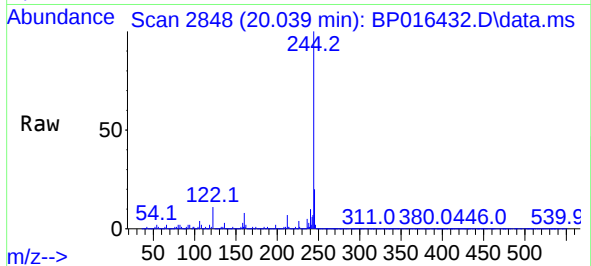




#79
 Terphenyl-d14
 Concen: 100.573 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016432.D
 Acq: 28 Jul 2023 20:16

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6753021
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.1 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.174 min Scan# 3551
 Delta R.T. -0.018 min
 Lab File: BP016432.D
 Acq: 28 Jul 2023 20:16

Tgt Ion:264 Resp: 1529481
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 21.7 17.4 26.0

