

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016442.D
 Acq On : 29 Jul 2023 01:59
 Operator : MA/JU
 Sample : 03770-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DEL-2-RP

Quant Time: Jul 29 03:49:43 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)

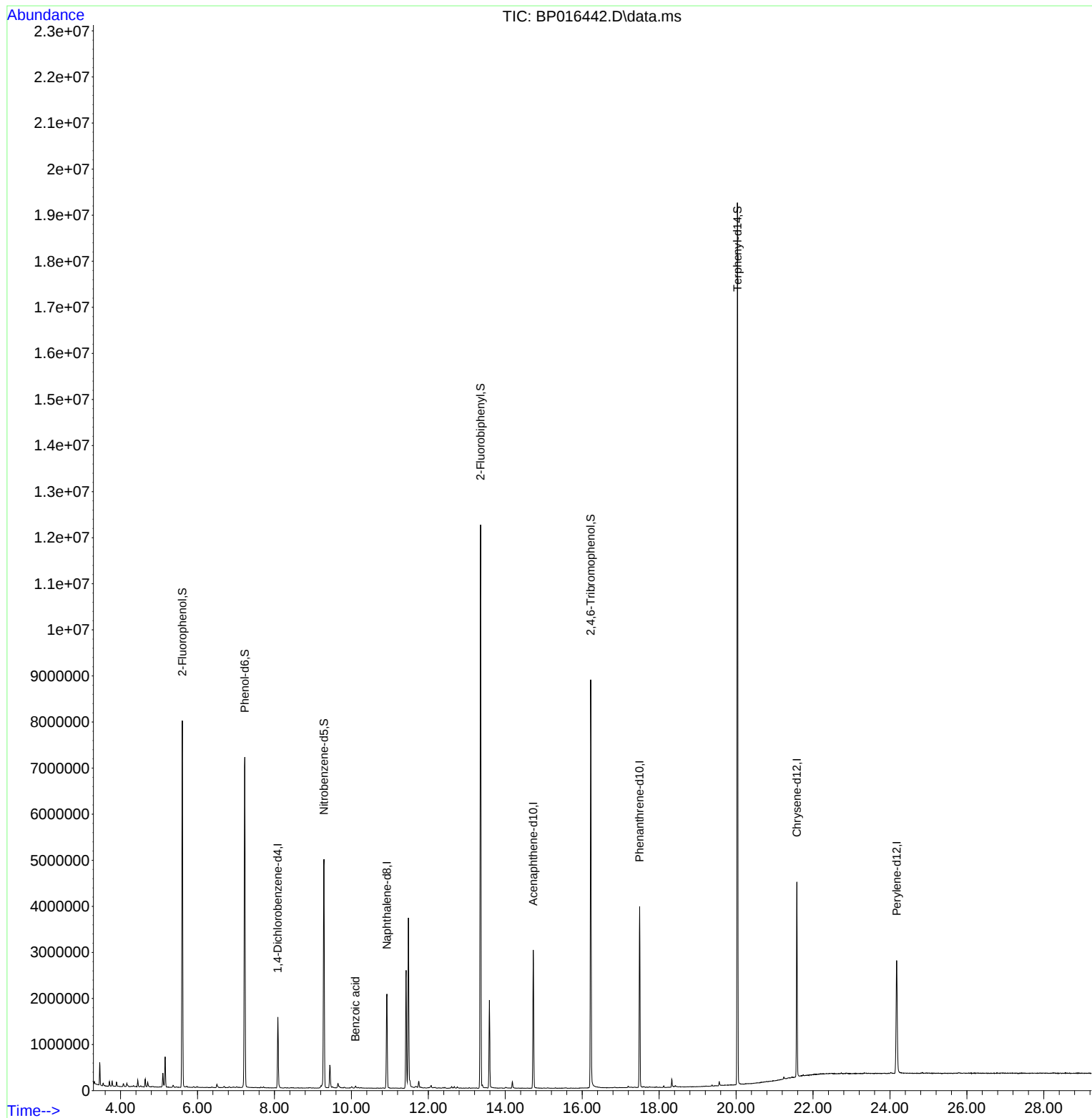
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	402845	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1672434	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	981687	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2226972	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1871398	20.000	ng	-0.01
86) Perylene-d12	24.174	264	1873630	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3552566	143.869	ng	0.00
7) Phenol-d6	7.228	99	4402944	130.087	ng	0.00
23) Nitrobenzene-d5	9.287	82	2882160	96.470	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	1638547	113.457	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	6185579	90.335	ng	0.00
79) Terphenyl-d14	20.033	244	9512174	107.373	ng	-0.01
Target Compounds						
32) Benzoic acid	10.104	122	15282	7.036	ng	Qvalue 91

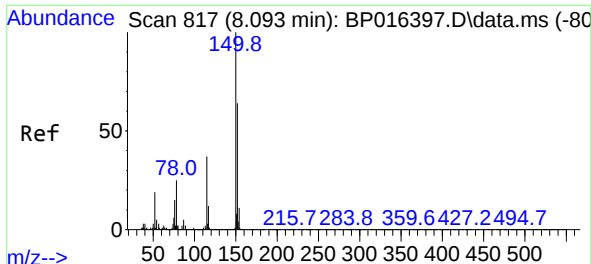
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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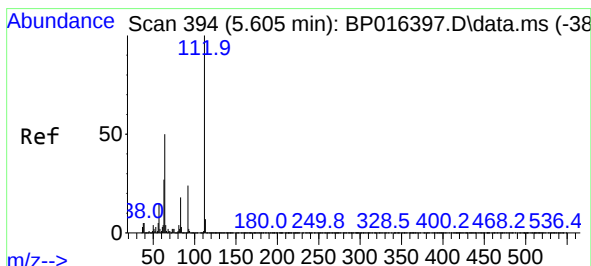
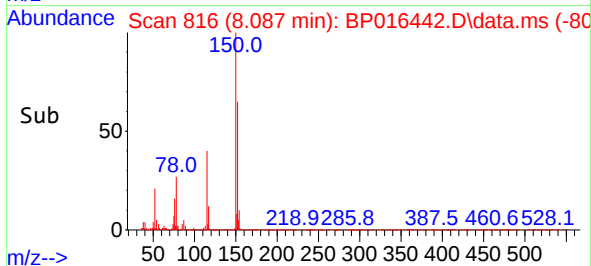
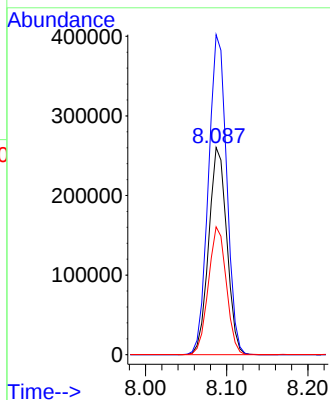
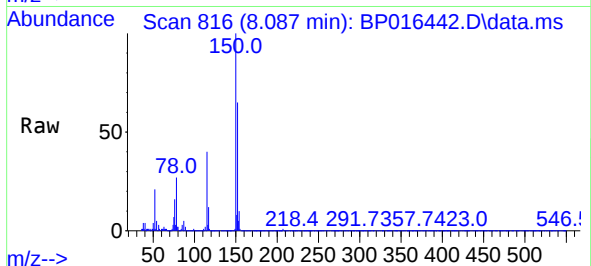




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

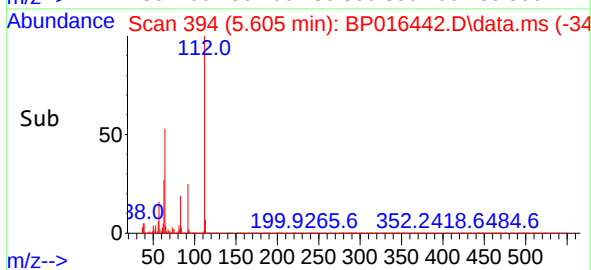
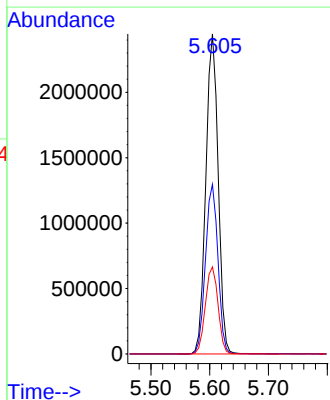
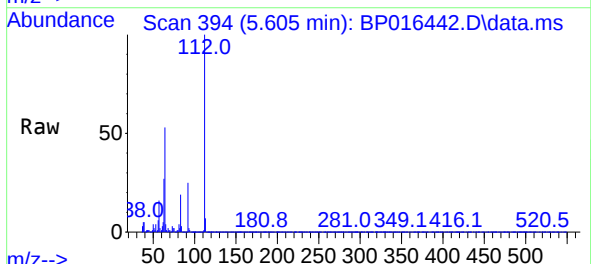
Instrument :
BNA_P
ClientSampleId :
DEL-2-RP

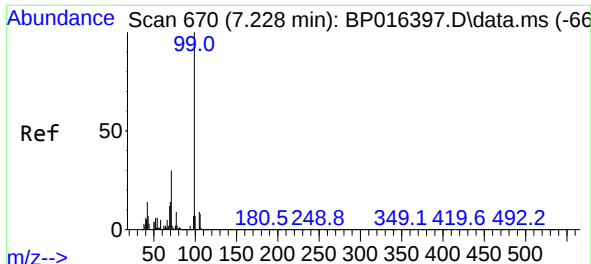
Tgt Ion:152 Resp: 402845
Ion Ratio Lower Upper
152 100
150 154.4 124.9 187.3
115 61.7 46.8 70.2



#5
2-Fluorophenol
Concen: 143.869 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Tgt Ion:112 Resp: 3552566
Ion Ratio Lower Upper
112 100
64 53.0 40.0 60.0
63 27.2 21.2 31.8



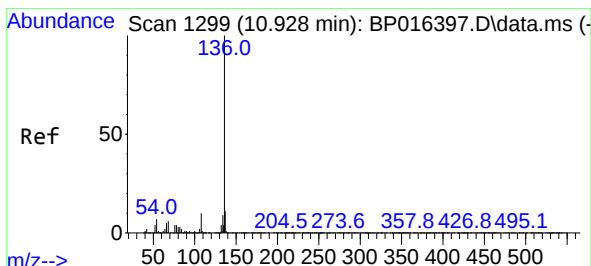
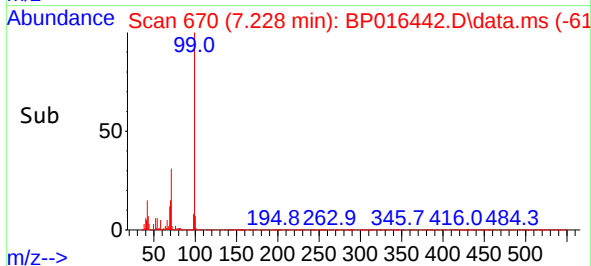
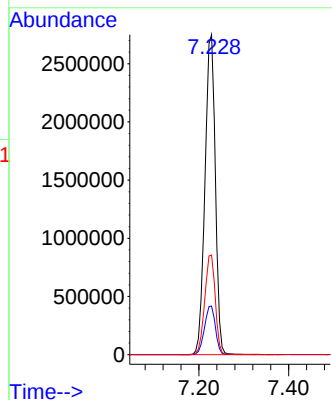
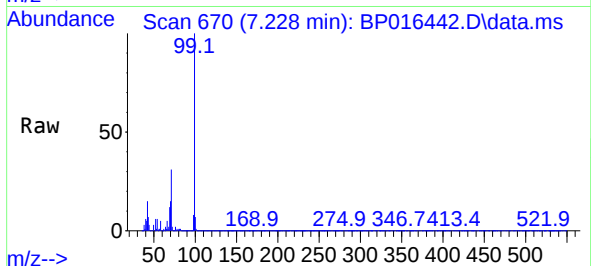


#7
Phenol-d6
Concen: 130.087 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Instrument :
BNA_P
ClientSampleId :
DEL-2-RP

Tgt Ion: 99 Resp: 4402944

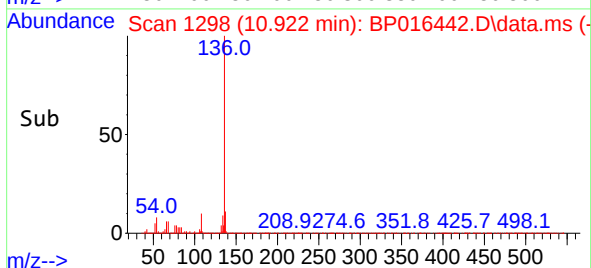
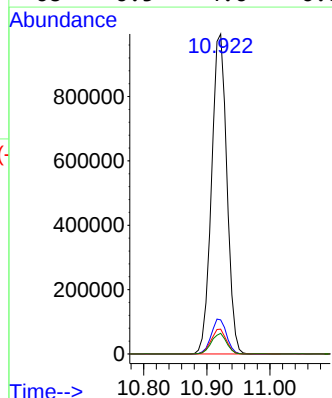
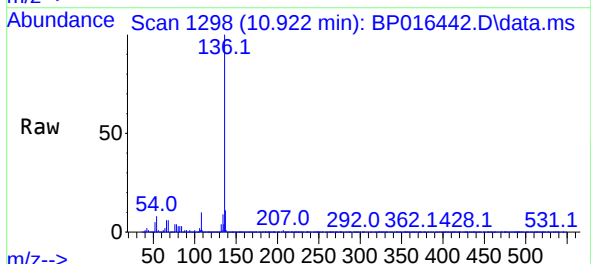
Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.6	17.4
71	31.2	24.3	36.5

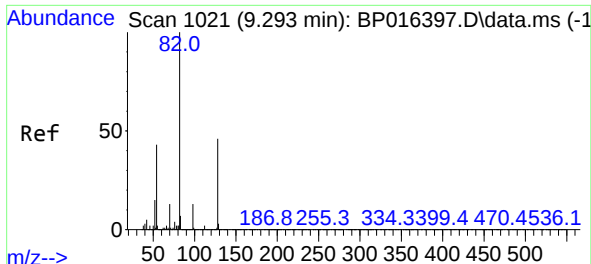


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Tgt Ion:136 Resp: 1672434

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.8	5.6	8.4
68	6.5	4.6	6.8

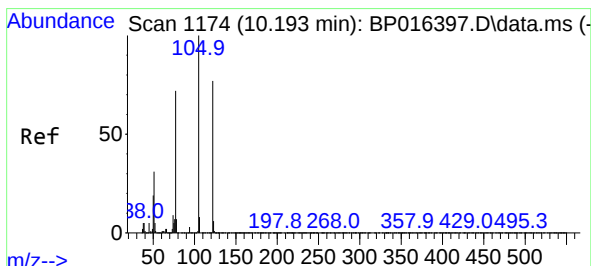
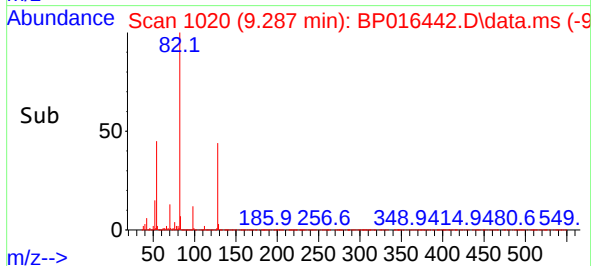
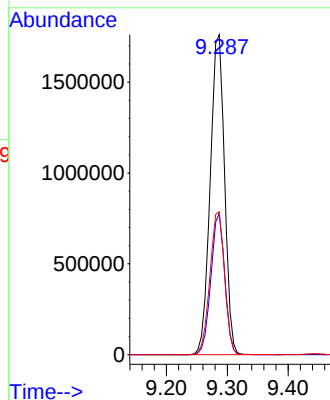
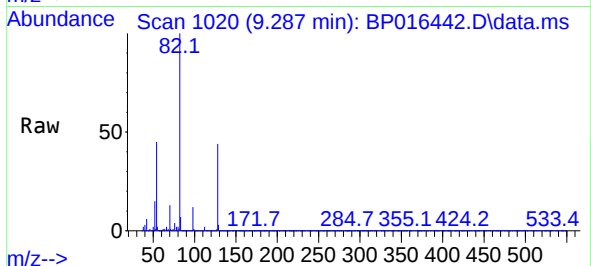




#23
Nitrobenzene-d5
Concen: 96.470 ng
RT: 9.287 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

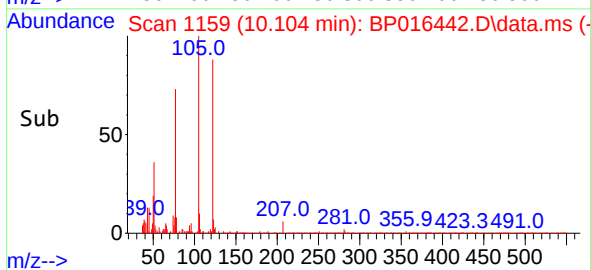
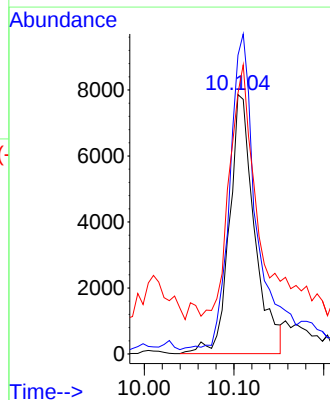
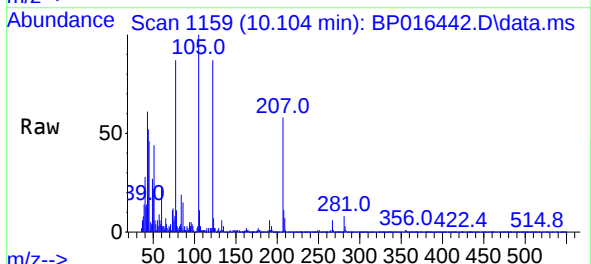
Instrument :
BNA_P
ClientSampleId :
DEL-2-RP

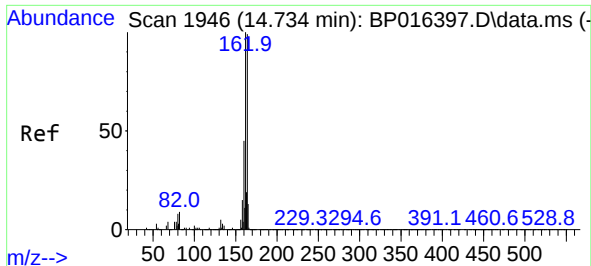
Tgt Ion: 82 Resp: 2882160
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 44.7 34.5 51.7



#32
Benzoic acid
Concen: 7.036 ng
RT: 10.104 min Scan# 1159
Delta R.T. -0.089 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Tgt Ion: 122 Resp: 15282
Ion Ratio Lower Upper
122 100
105 115.2 105.2 145.2
77 100.5 72.2 112.2

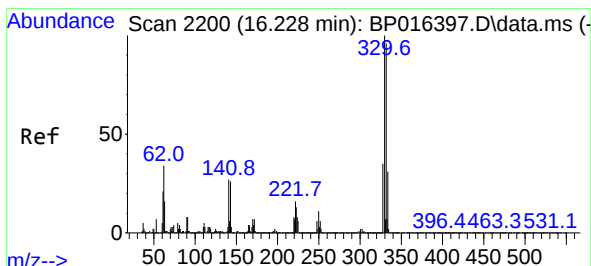
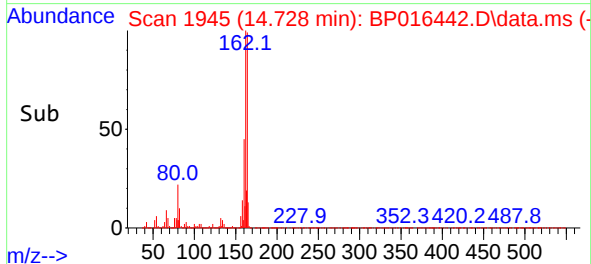
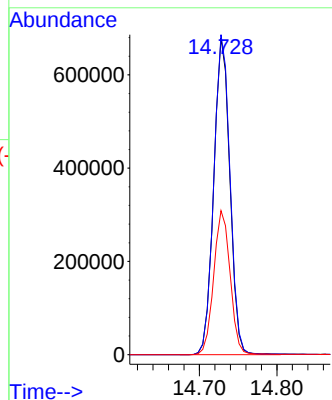
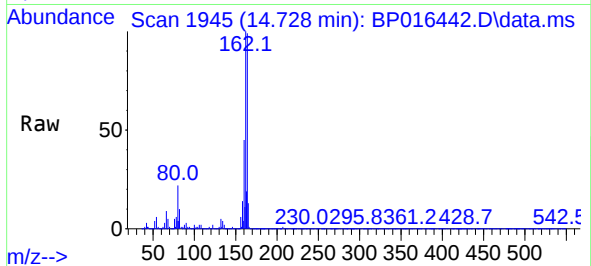




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

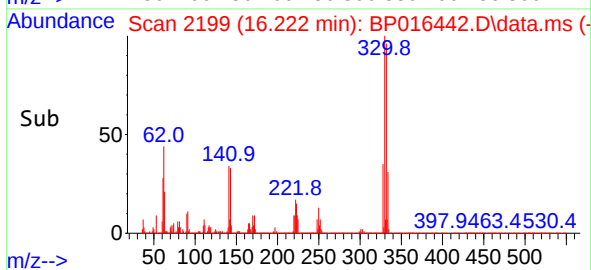
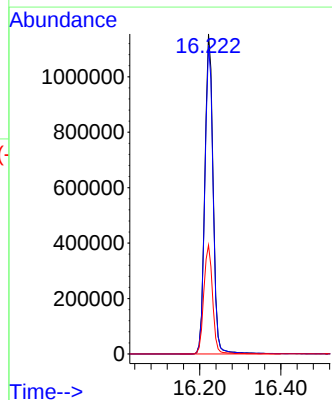
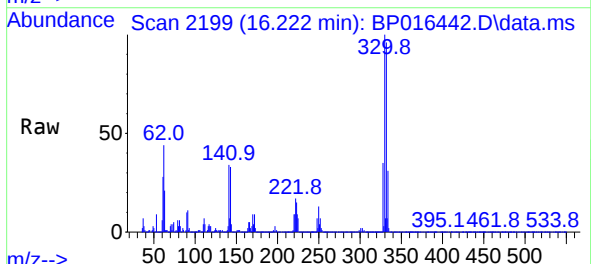
Instrument :
BNA_P
ClientSampleId :
DEL-2-RP

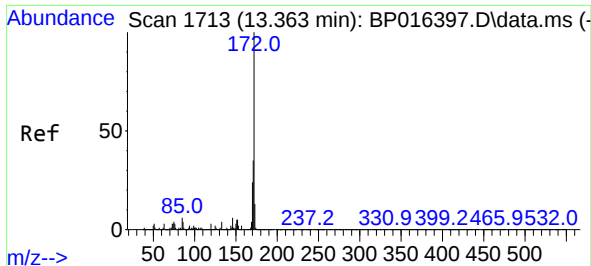
Tgt Ion:164 Resp: 981687
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 45.5 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 113.457 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Tgt Ion:330 Resp: 1638547
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 35.9 22.6 34.0#

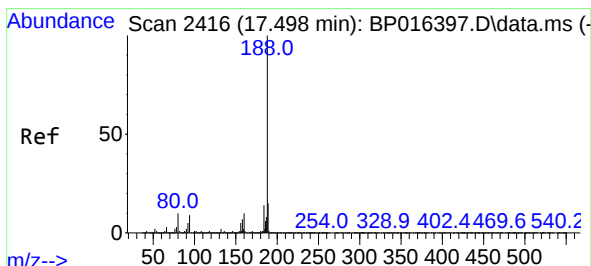
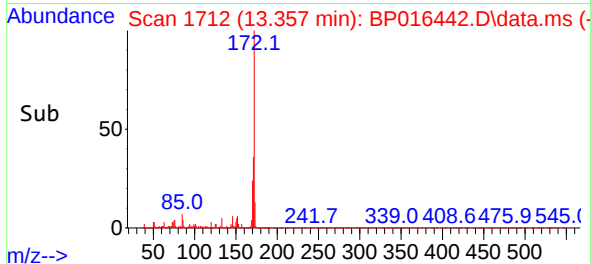
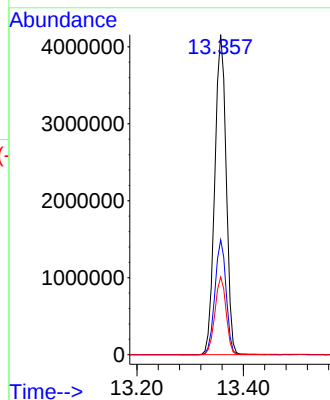
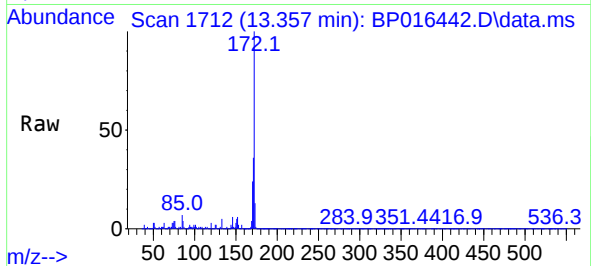




#45
2-Fluorobiphenyl
Concen: 90.335 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

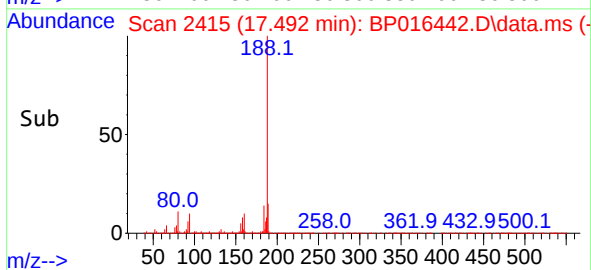
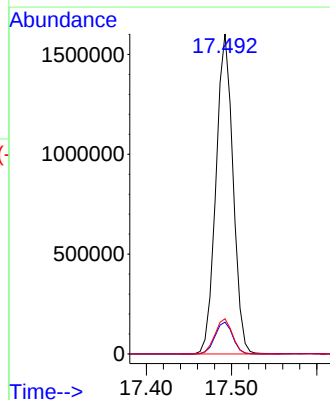
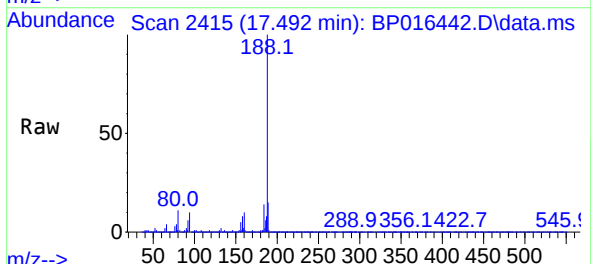
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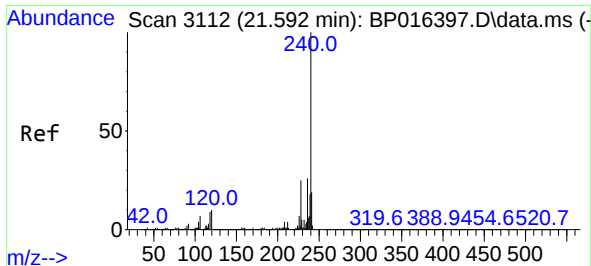
Tgt Ion:172 Resp: 6185579
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.3 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

Tgt Ion:188 Resp: 2226972
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.0 7.8 11.8

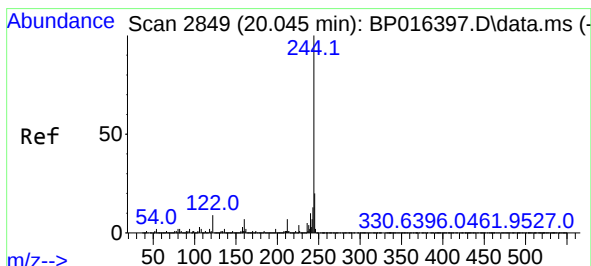
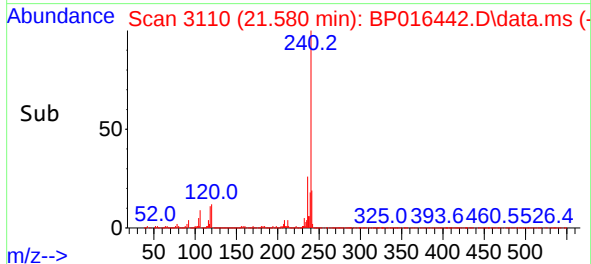
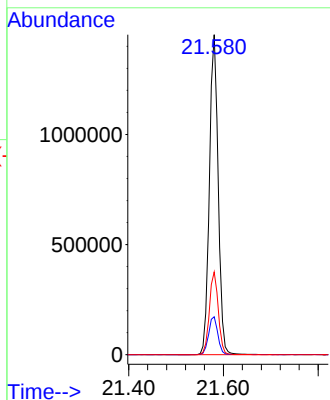
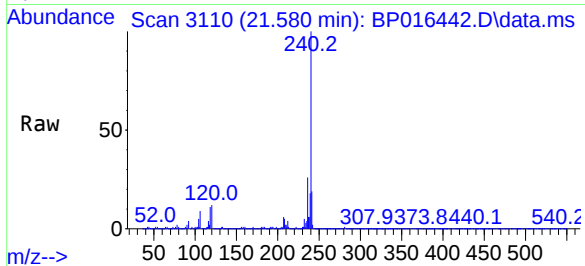




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

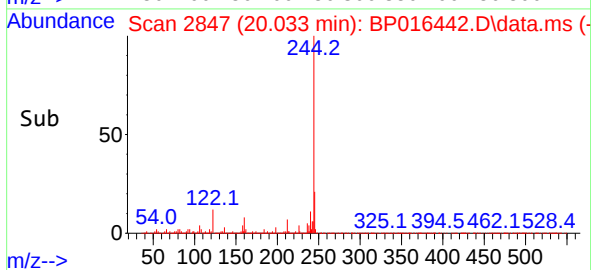
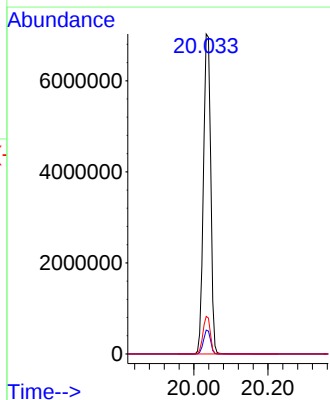
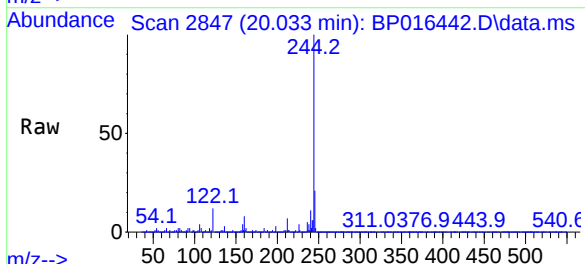
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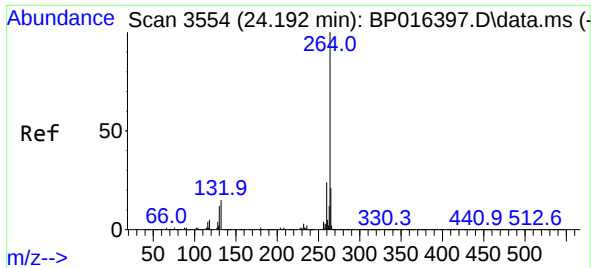
Tgt Ion:240 Resp: 1871398
Ion Ratio Lower Upper
240 100
120 11.9 7.9 11.9
236 25.8 21.1 31.7



#79
Terphenyl-d14
Concen: 107.373 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016442.D
Acq: 29 Jul 2023 01:59

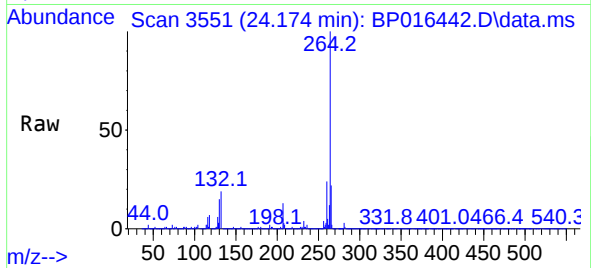
Tgt Ion:244 Resp: 9512174
Ion Ratio Lower Upper
244 100
212 7.5 5.6 8.4
122 11.8 7.4 11.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.174 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP016442.D
 Acq: 29 Jul 2023 01:59

Instrument :
 BNA_P
 ClientSampleId :
 DEL-2-RP



Tgt Ion:264 Resp: 1873630
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.7 17.4 26.0

