

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011730.D
 Acq On : 19 Sep 2022 11:04
 Operator : CG/JU
 Sample : PB147239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147239BL

Quant Time: Sep 19 14:52:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 13:46:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	496933	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1957106	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	1120268	20.000	ng	0.00
64) Phenanthrene-d10	17.334	188	2284531	20.000	ng	0.00
76) Chrysene-d12	21.410	240	2169745	20.000	ng	0.00
86) Perylene-d12	23.863	264	2154246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4118414	150.853	ng	0.00
7) Phenol-d6	7.099	99	5088210	139.815	ng	0.00
23) Nitrobenzene-d5	9.105	82	2816707	85.356	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1616289	184.654	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6633740	92.047	ng	0.00
79) Terphenyl-d14	19.886	244	10205357	102.281	ng	0.00

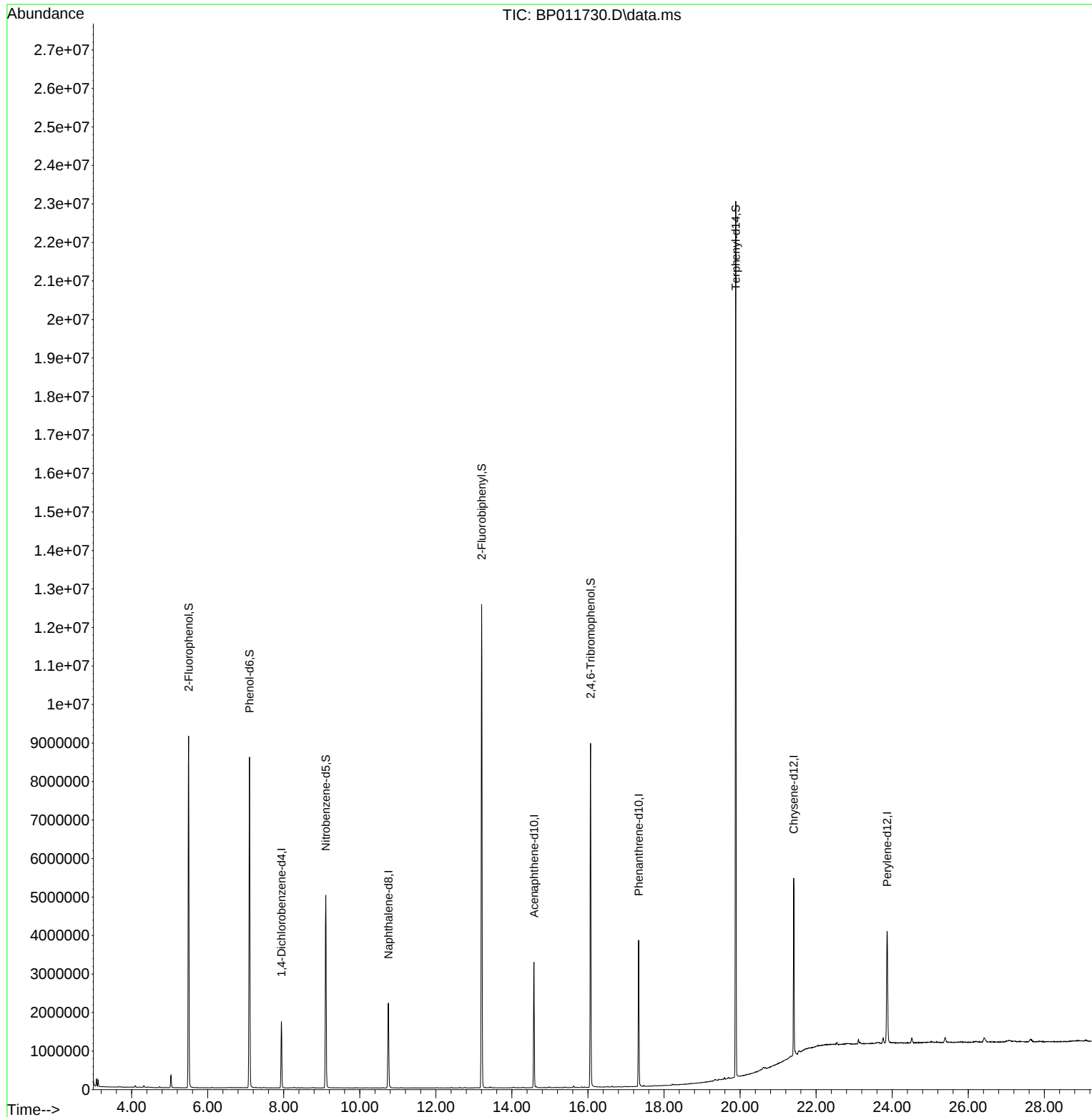
Target Compounds	Qvalue
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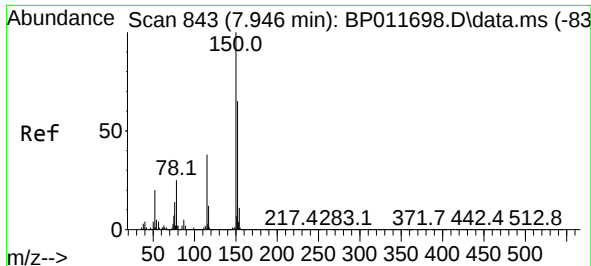
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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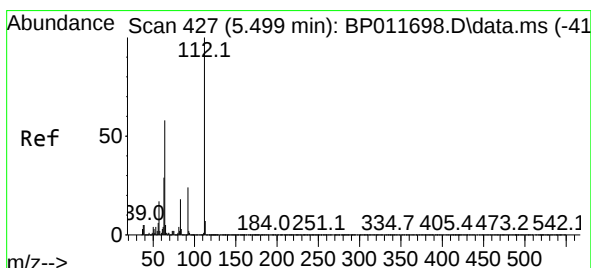
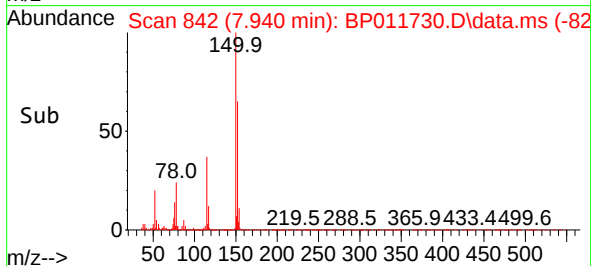
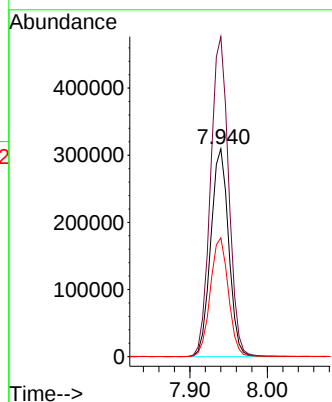
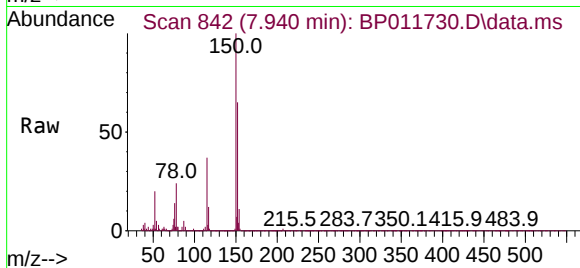




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

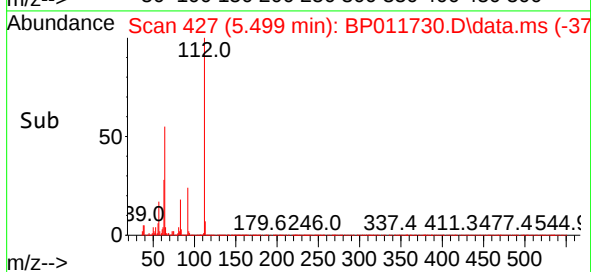
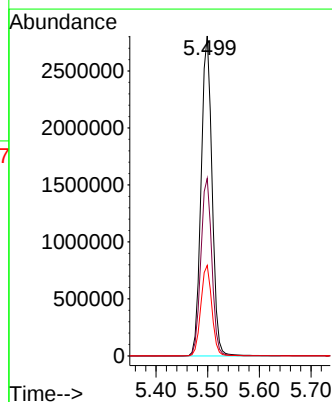
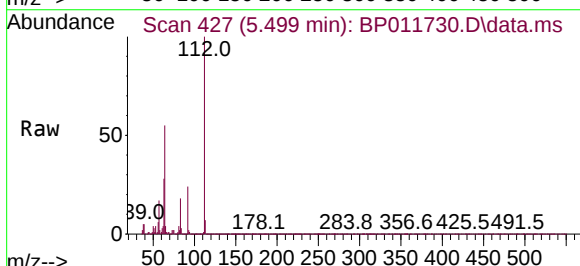
Instrument :
BNA_P
ClientSampleId :
PB147239BL

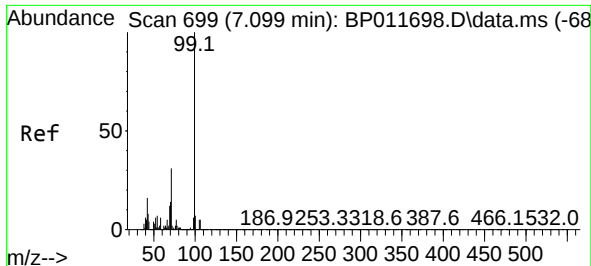
Tgt Ion:152 Resp: 496933
Ion Ratio Lower Upper
152 100
150 154.0 123.4 185.2
115 57.2 51.3 76.9



#5
2-Fluorophenol
Concen: 150.853 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

Tgt Ion:112 Resp: 4118414
Ion Ratio Lower Upper
112 100
64 55.5 56.9 85.3#
63 28.3 31.2 46.8#

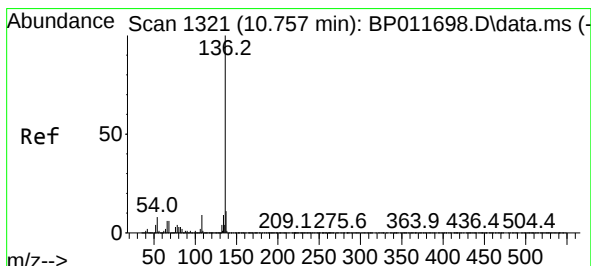
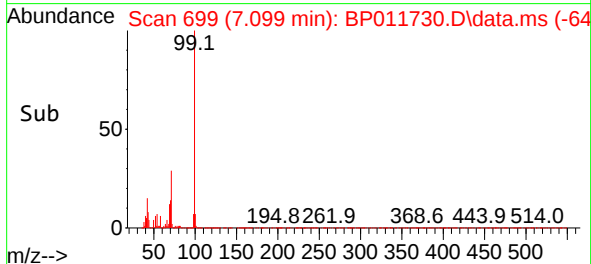
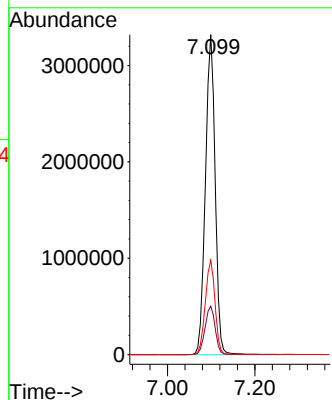
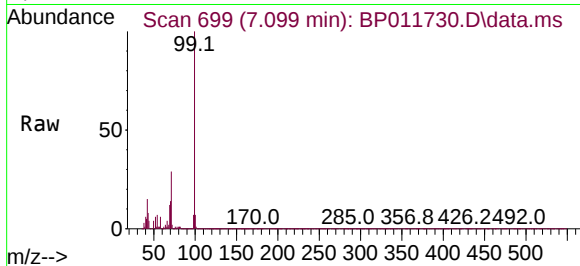




#7
Phenol-d6
Concen: 139.815 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

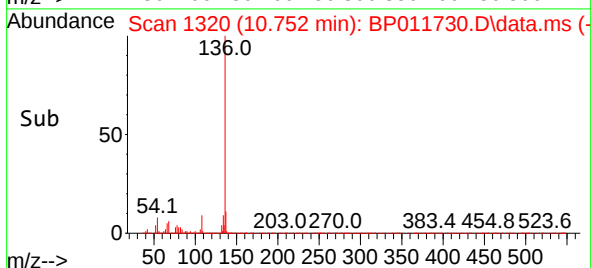
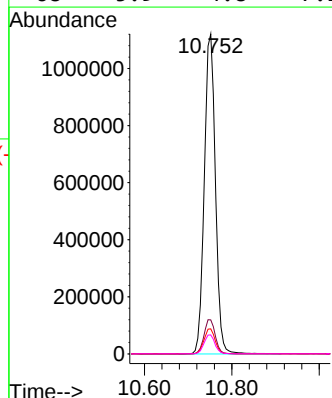
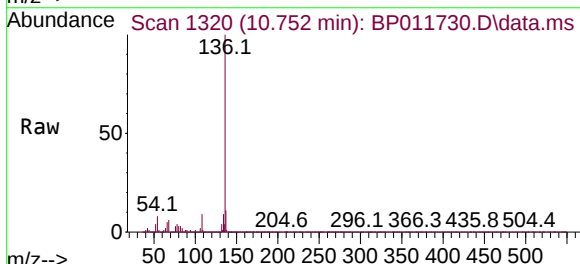
Instrument :
BNA_P
ClientSampleId :
PB147239BL

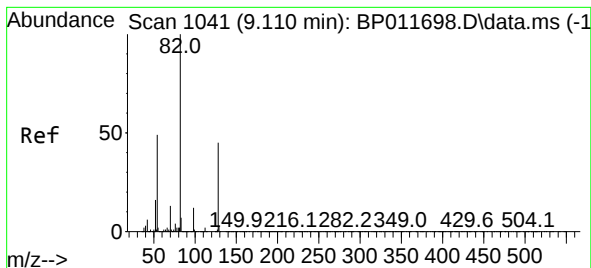
Tgt Ion: 99 Resp: 5088210
Ion Ratio Lower Upper
99 100
42 15.2 20.3 30.5#
71 29.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

Tgt Ion: 136 Resp: 1957106
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.8 8.7 13.1#
68 5.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 85.356 ng

RT: 9.105 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011730.D

Acq: 19 Sep 2022 11:04

Instrument :

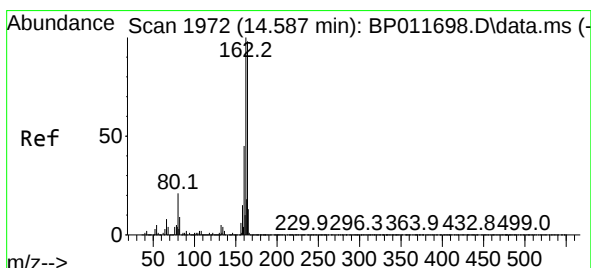
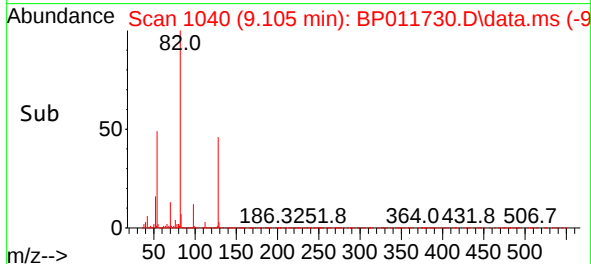
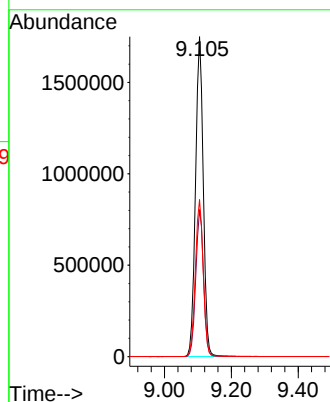
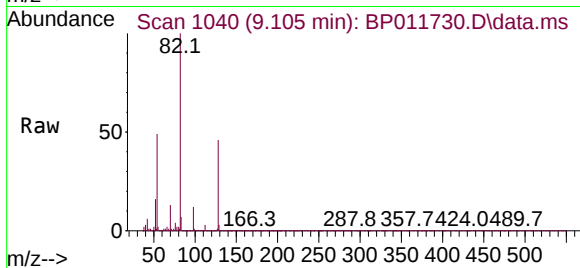
BNA_P

ClientSampleId :

PB147239BL

Tgt Ion: 82 Resp: 2816707

Ion	Ratio	Lower	Upper
82	100		
128	45.9	31.3	46.9
54	49.1	49.8	74.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1971

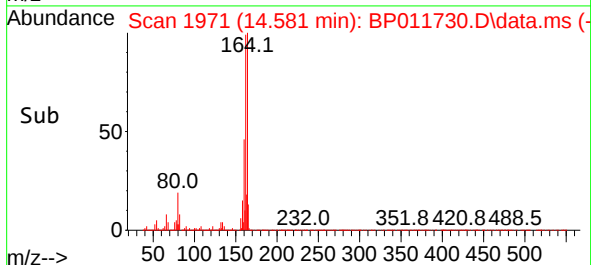
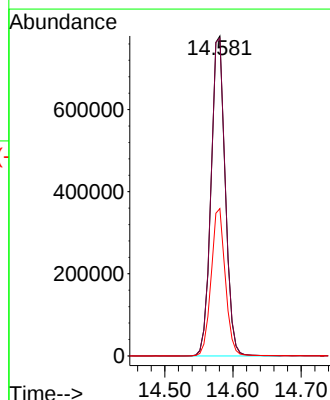
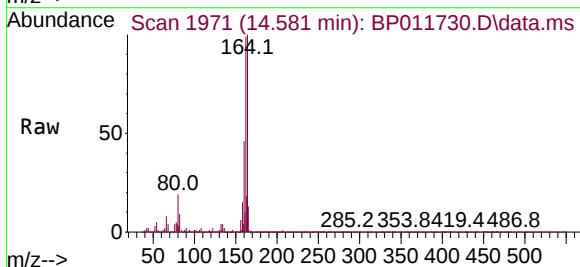
Delta R.T. -0.006 min

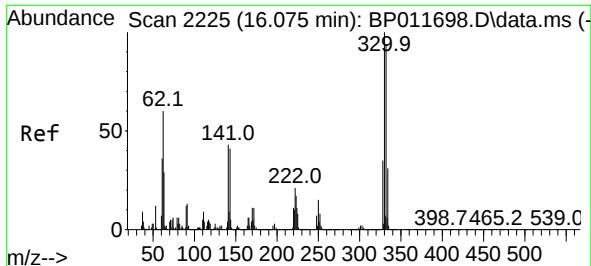
Lab File: BP011730.D

Acq: 19 Sep 2022 11:04

Tgt Ion: 164 Resp: 1120268

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.9	122.9
160	46.0	34.6	51.8

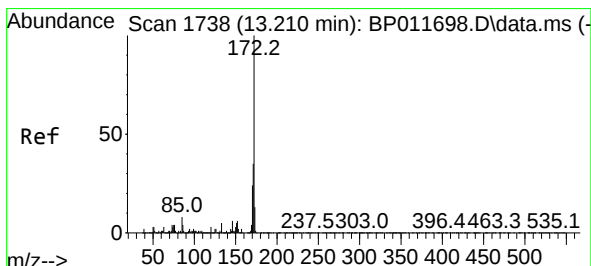
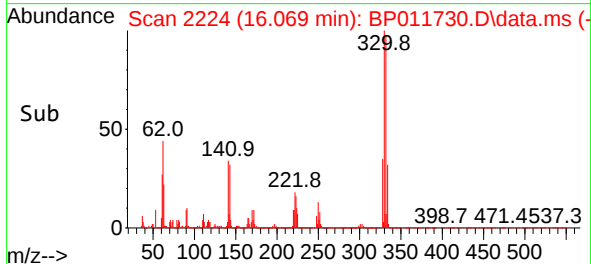
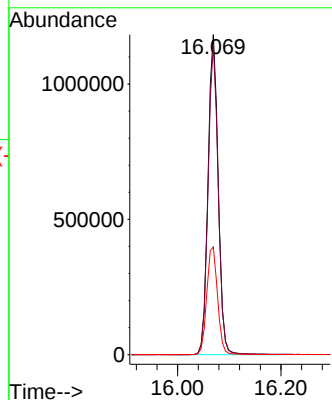
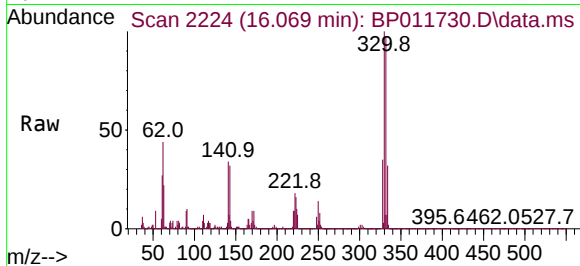




#42
2,4,6-Tribromophenol
Concen: 184.654 ng
RT: 16.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

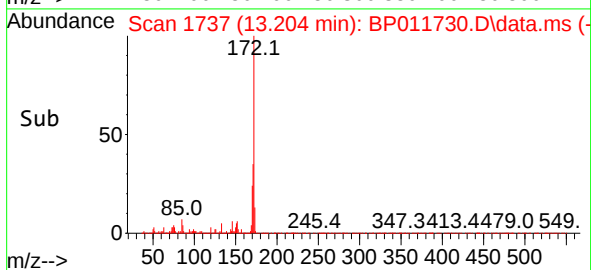
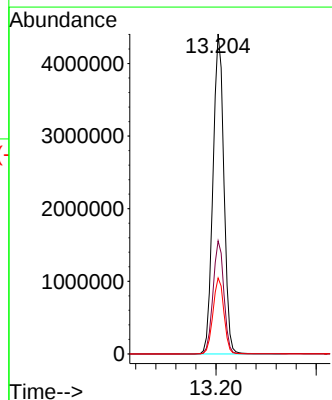
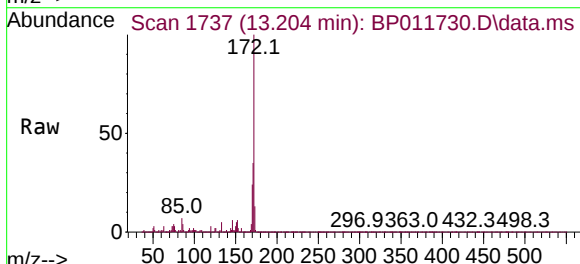
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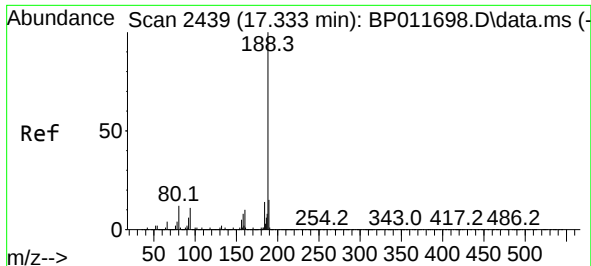
Tgt Ion:330 Resp: 1616289
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 35.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 92.047 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

Tgt Ion:172 Resp: 6633740
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.2 27.2

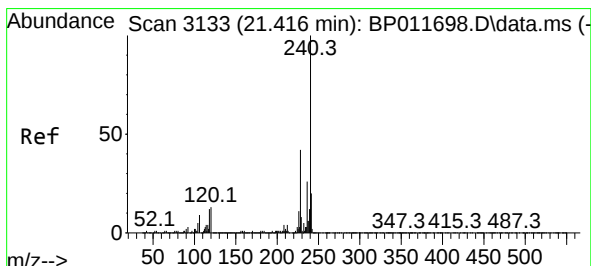
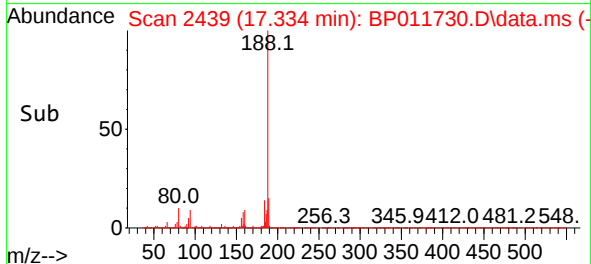
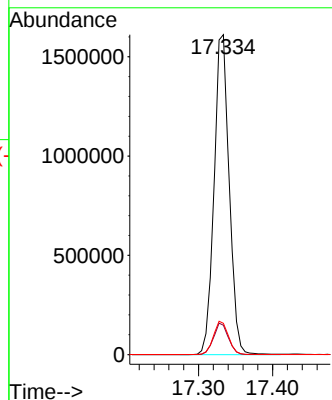
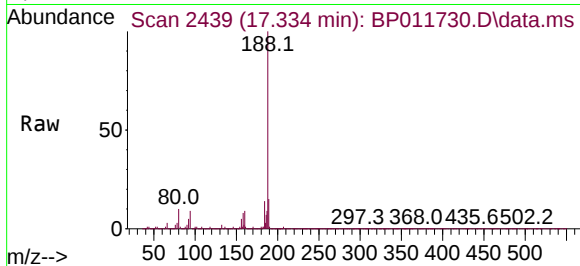




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

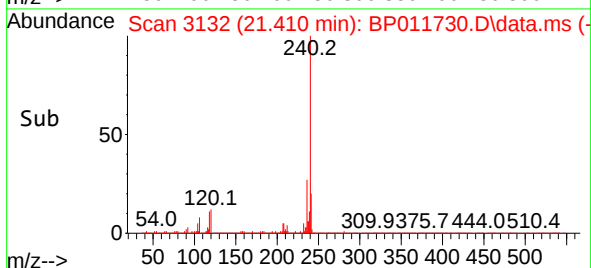
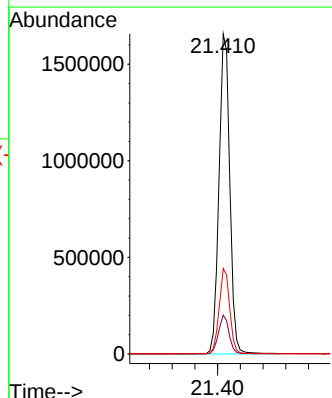
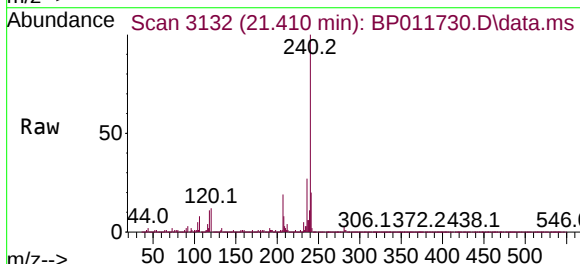
Instrument :
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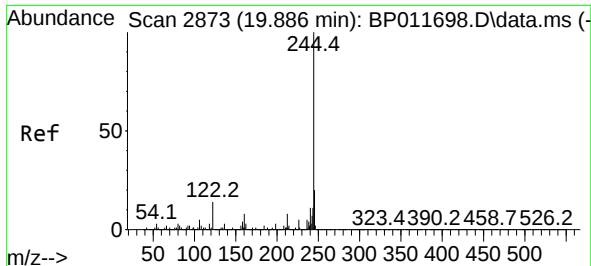
Tgt Ion:188 Resp: 2284531
Ion Ratio Lower Upper
188 100
94 9.2 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011730.D
Acq: 19 Sep 2022 11:04

Tgt Ion:240 Resp: 2169745
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 26.7 19.8 29.6

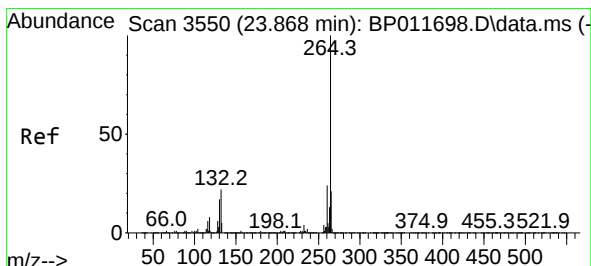
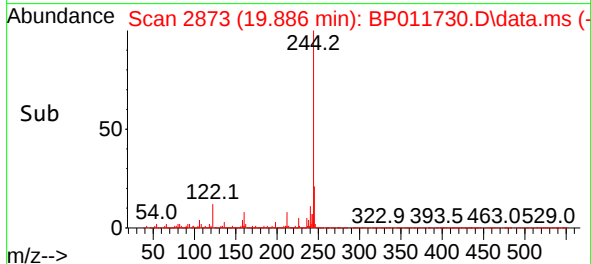
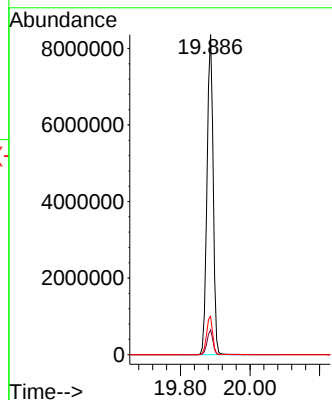
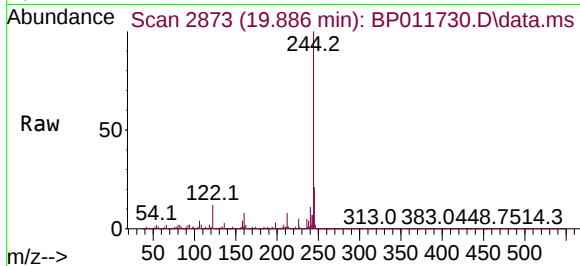




#79
 Terphenyl-d14
 Concen: 102.281 ng
 RT: 19.886 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011730.D
 Acq: 19 Sep 2022 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB147239BL

Tgt Ion:244 Resp:10205357
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 11.9 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.863 min Scan# 3549
 Delta R.T. -0.006 min
 Lab File: BP011730.D
 Acq: 19 Sep 2022 11:04

Tgt Ion:264 Resp: 2154246
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.4 18.0 27.0

