

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031042.D
 Acq On : 21 Jul 2021 13:13
 Operator : CG/JU
 Sample : PB137690BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137690BL

Quant Time: Jul 21 13:58:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	69572	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	292182	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	204363	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	470028	20.00	ng	0.00
76) Chrysene-d12	21.198	240	528413	20.00	ng	-0.01
86) Perylene-d12	23.380	264	549187	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	621283	160.36	ng	0.00
7) Phenol-d6	6.822	99	804398	143.22	ng	0.00
23) Nitrobenzene-d5	8.787	82	522891	89.86	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	346275	129.76	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1211648	88.46	ng	0.00
79) Terphenyl-d14	19.656	244	2595987	97.20	ng	0.00

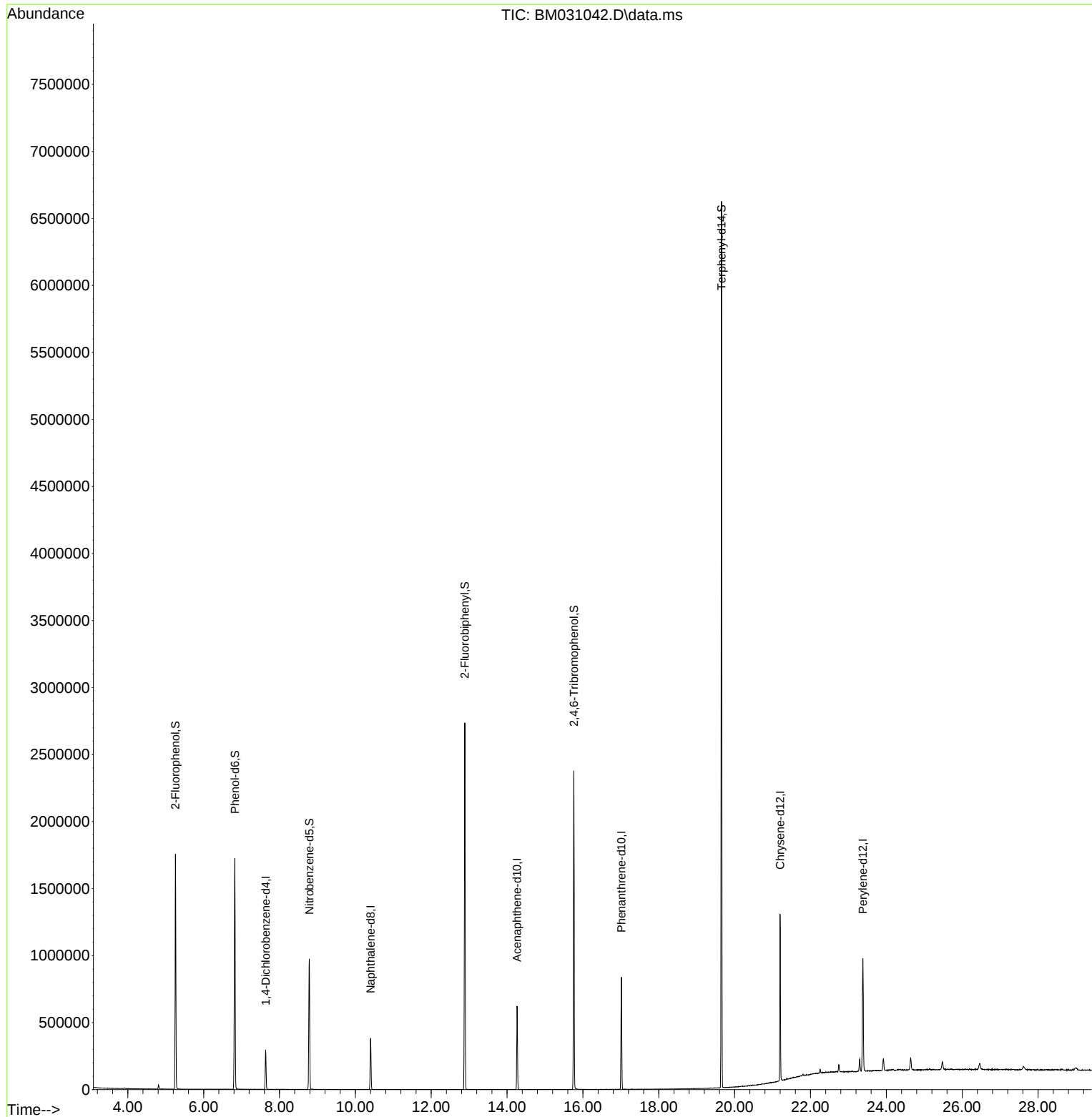
Target Compounds	Qvalue

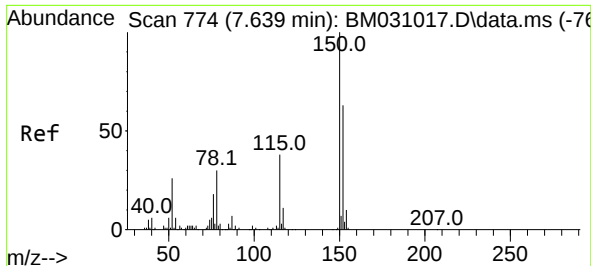
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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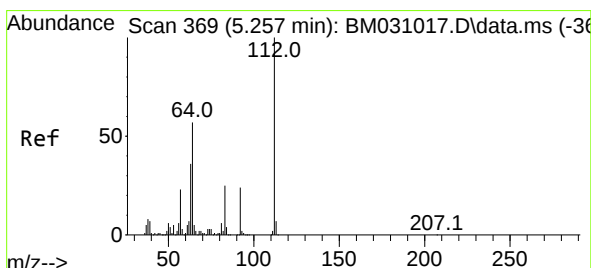
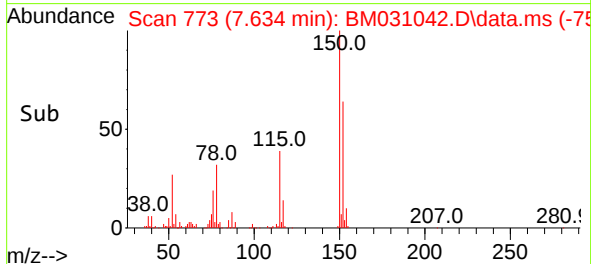
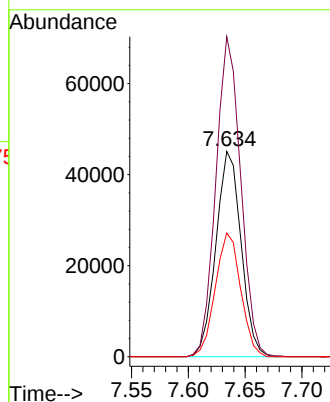
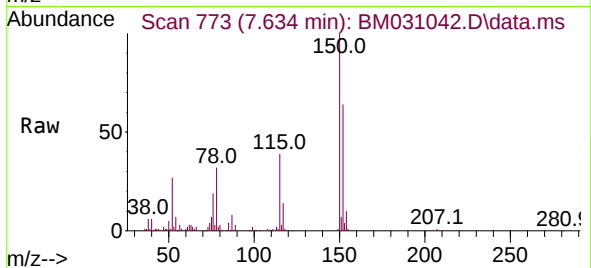




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

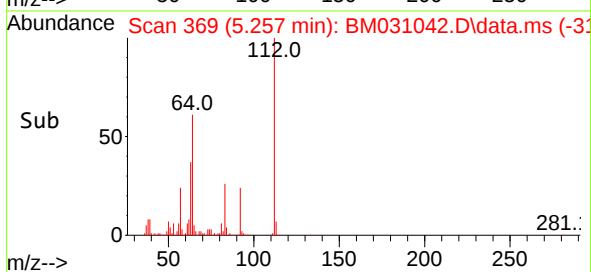
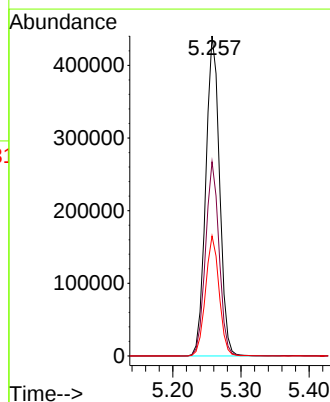
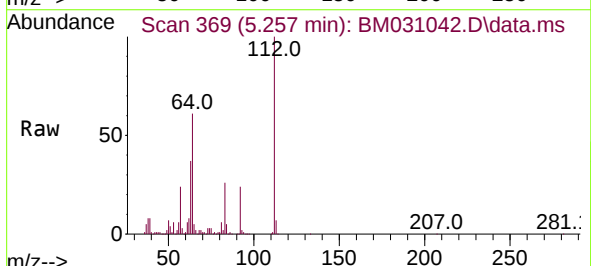
Instrument :
BNA_M
ClientSampleId :
PB137690BL

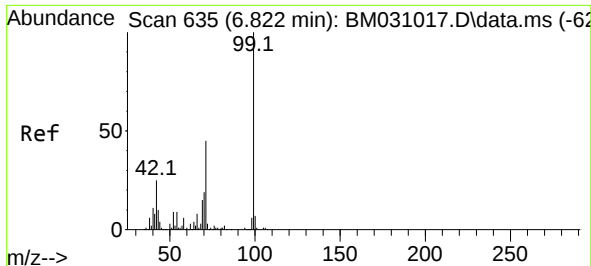
Tgt Ion:152 Resp: 69572
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 60.3 44.6 67.0



#5
2-Fluorophenol
Concen: 160.36 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

Tgt Ion:112 Resp: 621283
Ion Ratio Lower Upper
112 100
64 60.7 47.1 70.7
63 37.5 27.3 40.9

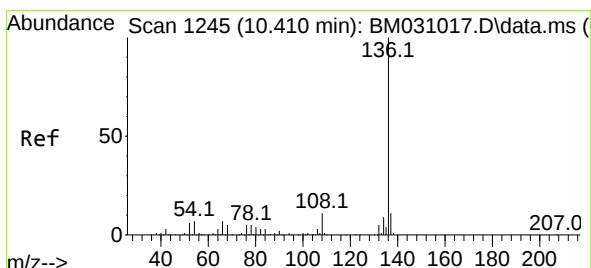
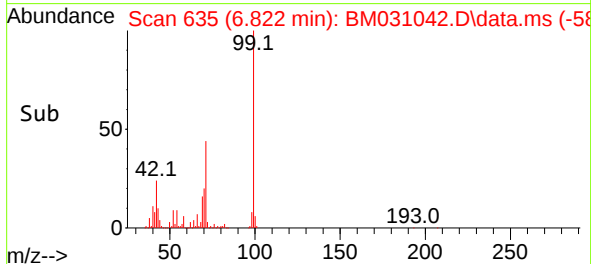
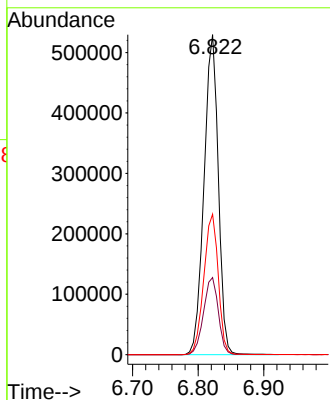
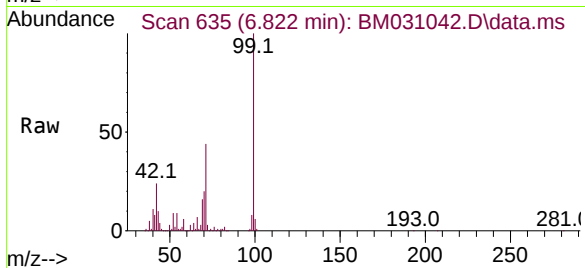




#7
Phenol-d6
Concen: 143.22 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

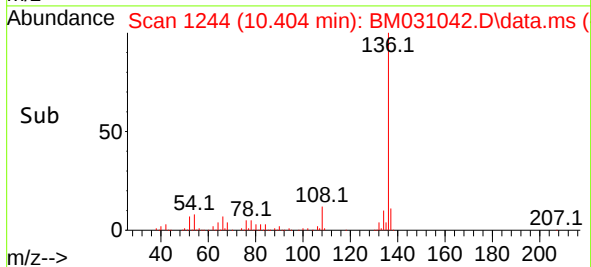
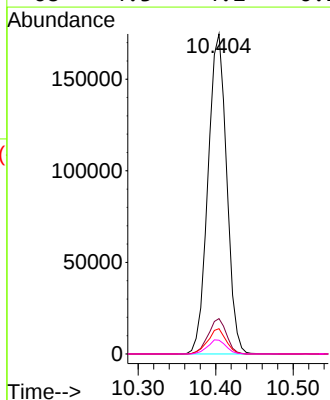
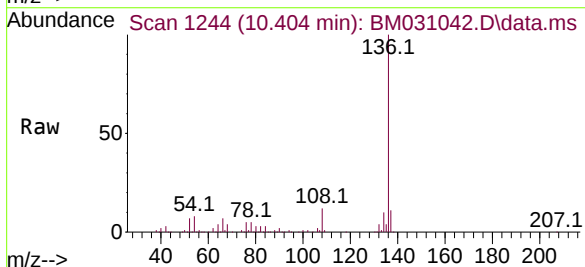
Instrument :
BNA_M
ClientSampleId :
PB137690BL

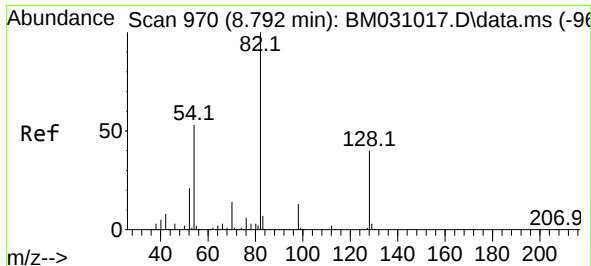
Tgt Ion:	99	Resp:	804398
Ion	Ratio	Lower	Upper
99	100		
42	24.1	18.0	27.0
71	43.9	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

Tgt Ion:	136	Resp:	292182
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.9	5.5	8.3
68	4.3	4.2	6.2

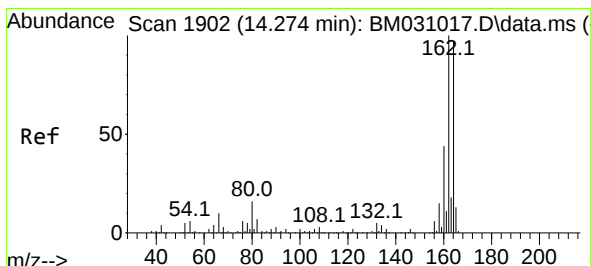
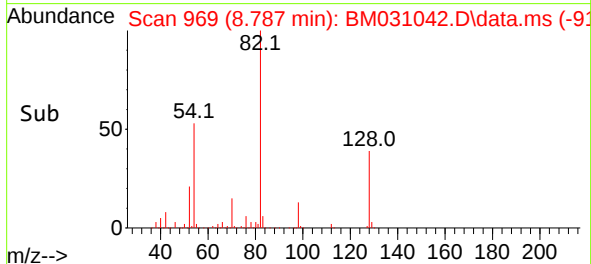
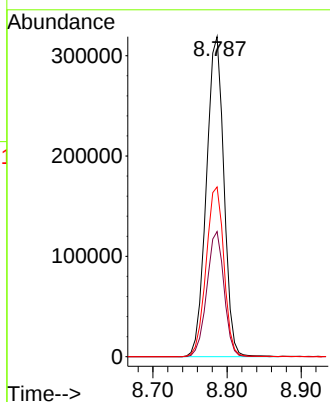
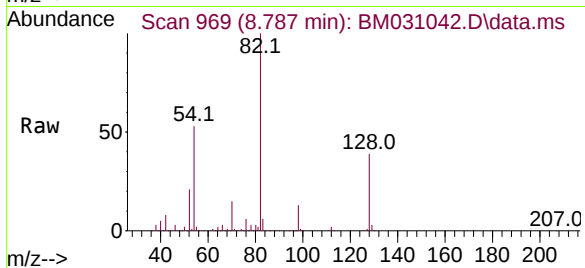




#23
Nitrobenzene-d5
Concen: 89.86 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

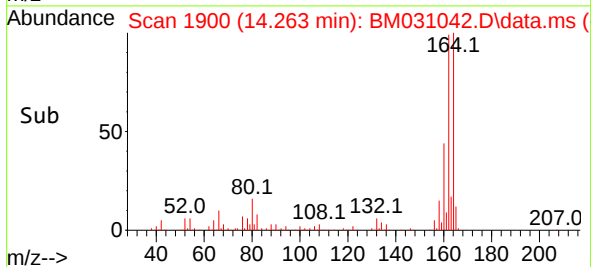
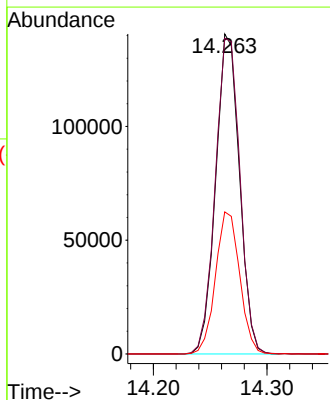
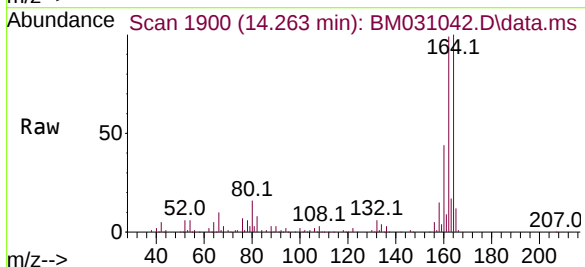
Instrument :
BNA_M
ClientSampleId :
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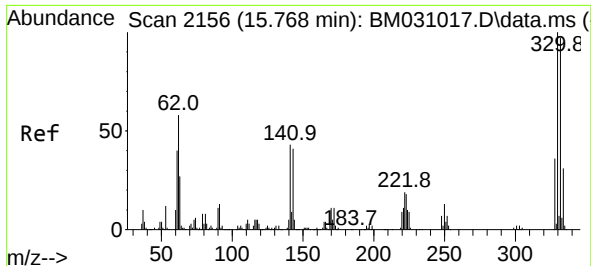
Tgt Ion: 82 Resp: 522891
Ion Ratio Lower Upper
82 100
128 39.1 31.1 46.7
54 53.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

Tgt Ion: 164 Resp: 204363
Ion Ratio Lower Upper
164 100
162 98.7 83.4 125.0
160 44.4 37.2 55.8

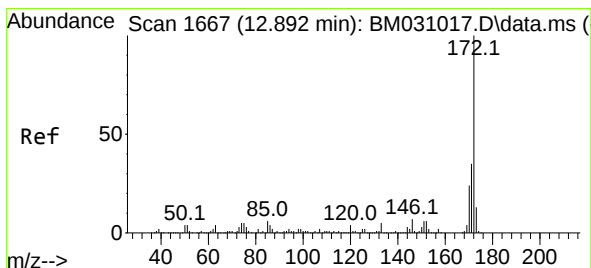
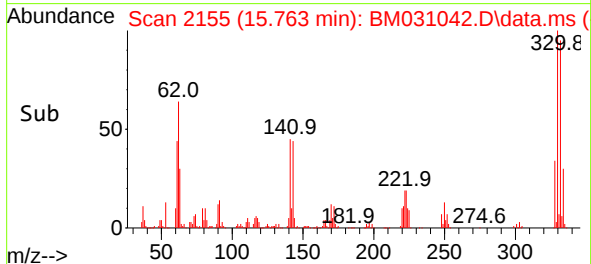
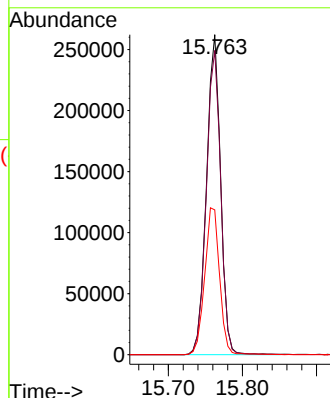
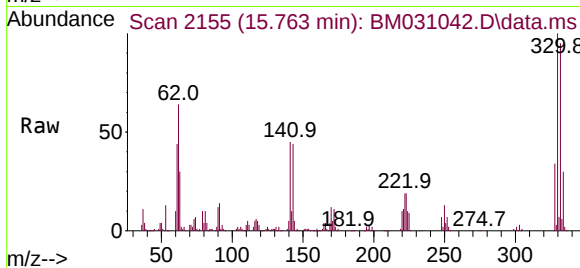




#42
2,4,6-Tribromophenol
Concen: 129.76 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

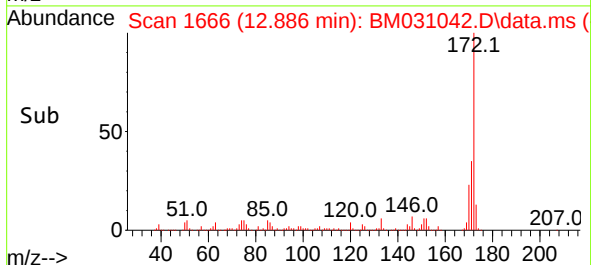
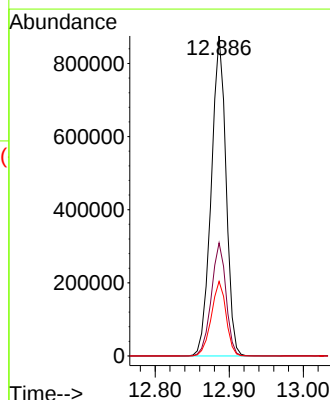
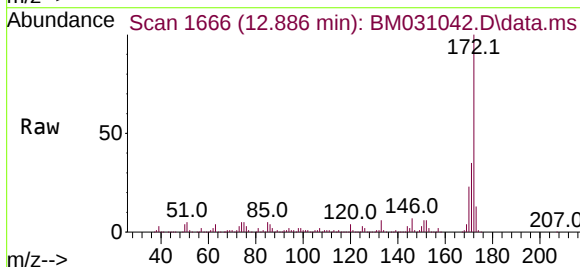
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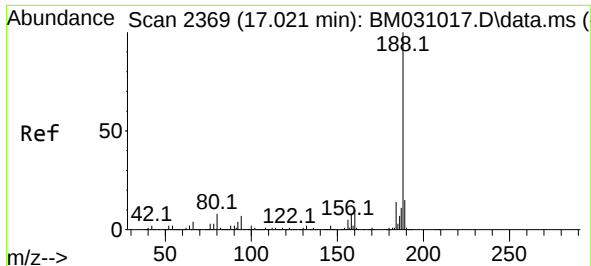
Tgt Ion:330 Resp: 346275
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 48.6 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 88.46 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

Tgt Ion:172 Resp: 1211648
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.3 18.4 27.6

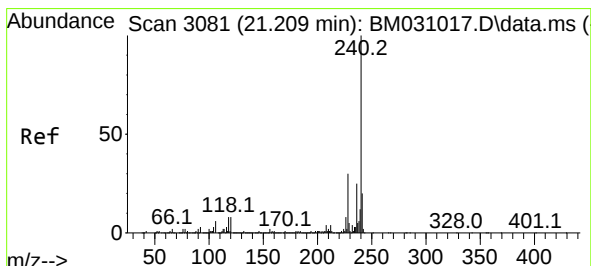
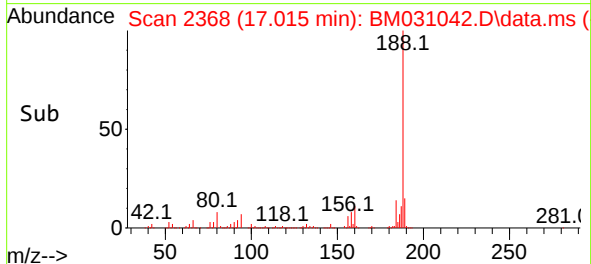
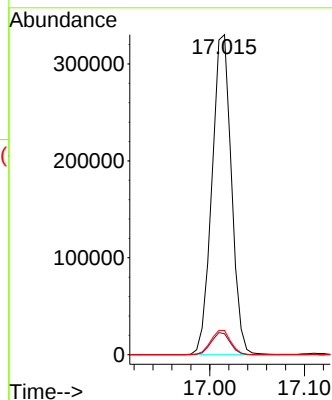
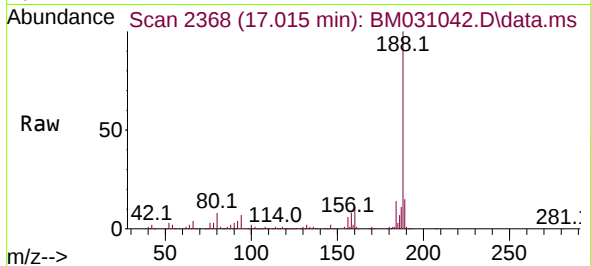




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

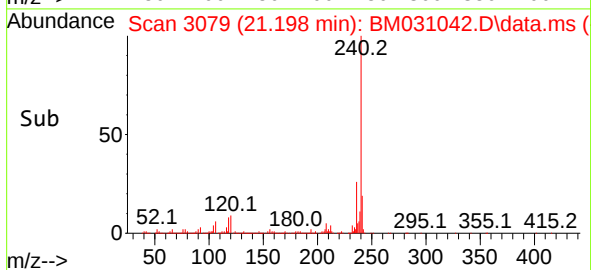
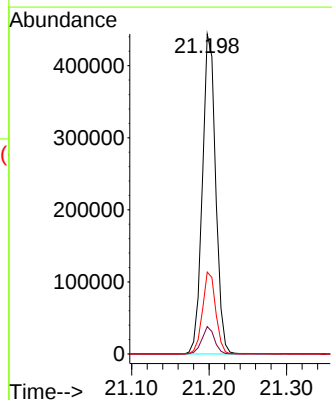
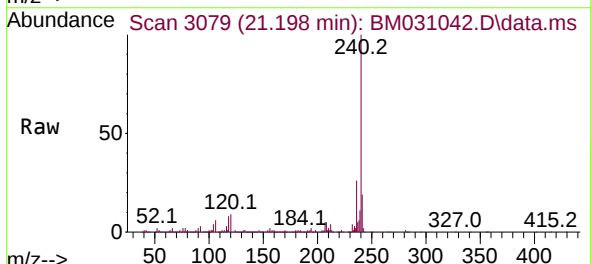
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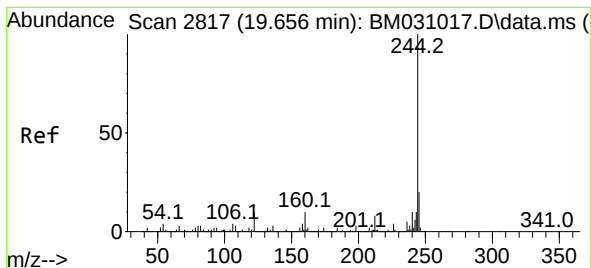
Tgt Ion:188 Resp: 470028
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM031042.D
Acq: 21 Jul 2021 13:13

Tgt Ion:240 Resp: 528413
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.6 21.0 31.4





#79

Terphenyl-d14

Concen: 97.20 ng

RT: 19.656 min Scan# 2817

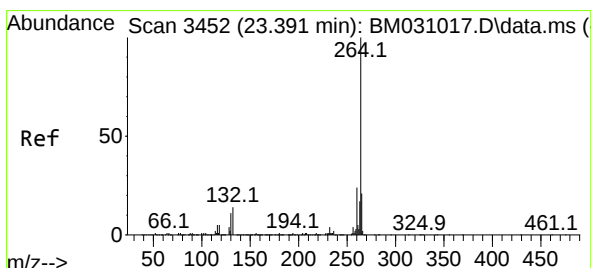
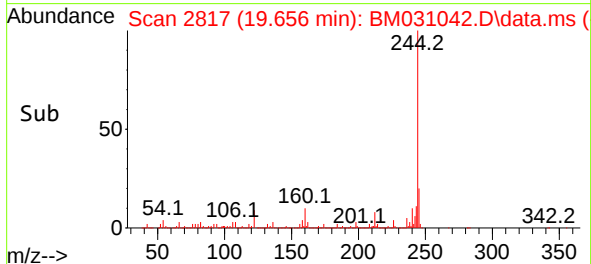
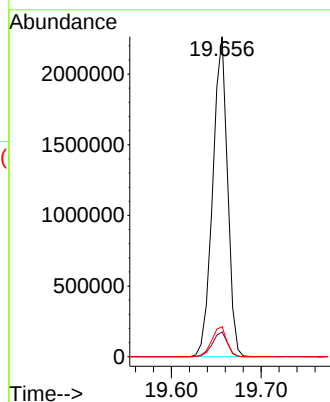
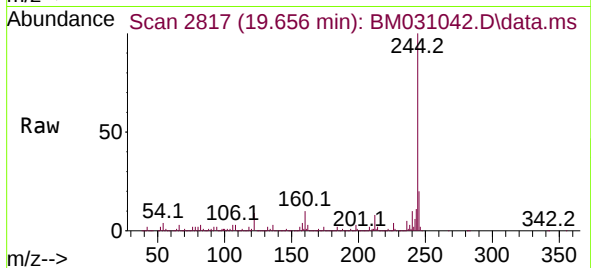
Delta R.T. 0.000 min

Lab File: BM031042.D

Acq: 21 Jul 2021 13:13

Tgt Ion:244 Resp: 2595987

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	9.4	6.9	10.3



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.380 min Scan# 3450

Delta R.T. -0.012 min

Lab File: BM031042.D

Acq: 21 Jul 2021 13:13

Tgt Ion:264 Resp: 549187

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.8	29.8
265	21.4	17.7	26.5

