

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034291.D
 Acq On : 21 Mar 2022 17:03
 Operator : CG/JU
 Sample : PB143425BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143425BL

Quant Time: Mar 22 04:09:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	198365	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	777071	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	490716	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	989469	20.000	ng	0.00
76) Chrysene-d12	21.495	240	905599	20.000	ng	0.00
86) Perylene-d12	23.906	264	814346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1588243	143.637	ng	0.00
7) Phenol-d6	7.101	99	2006205	126.722	ng	0.00
23) Nitrobenzene-d5	9.107	82	1329912	83.325	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	802207	121.285	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2933224	81.681	ng	0.00
79) Terphenyl-d14	19.942	244	4666020	89.529	ng	0.00

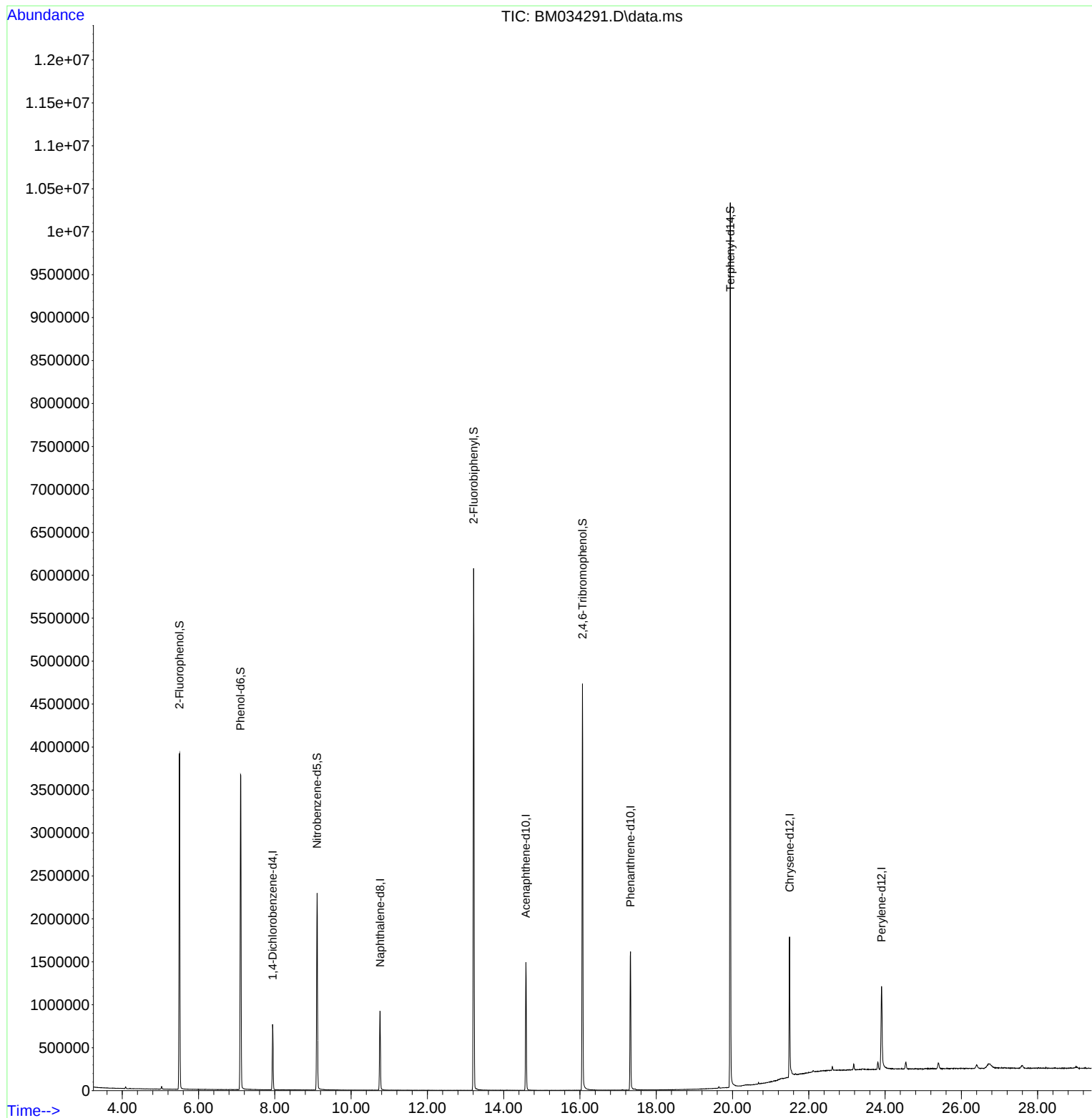
Target Compounds	Qvalue

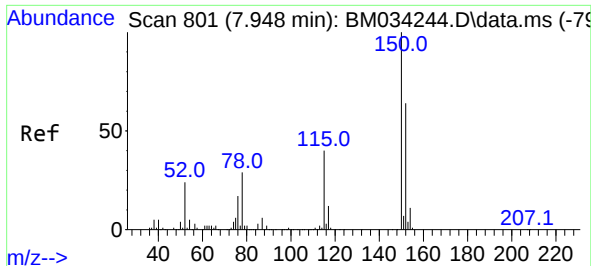
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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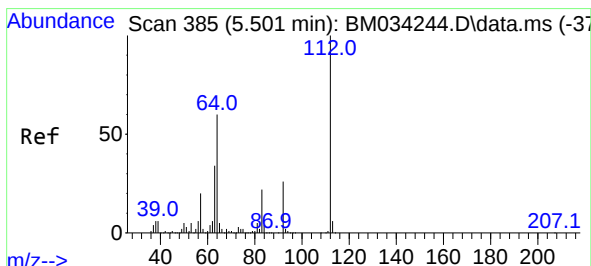
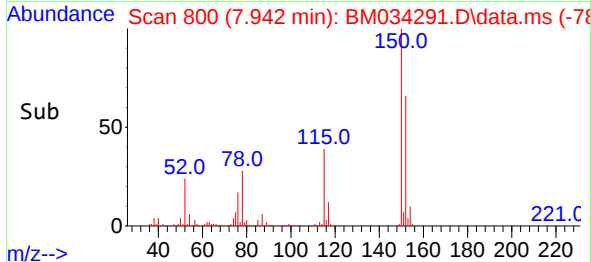
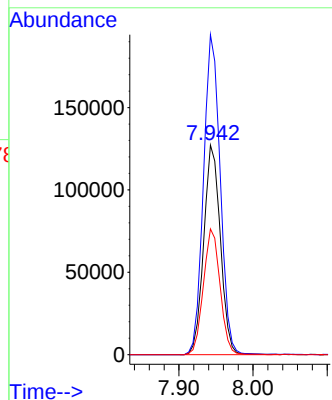
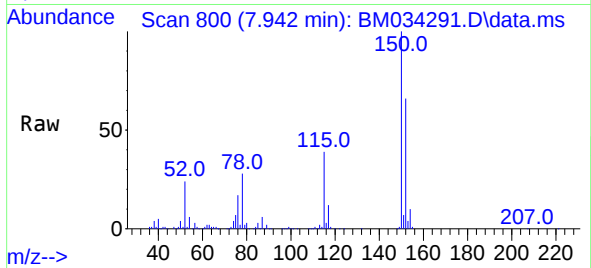




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

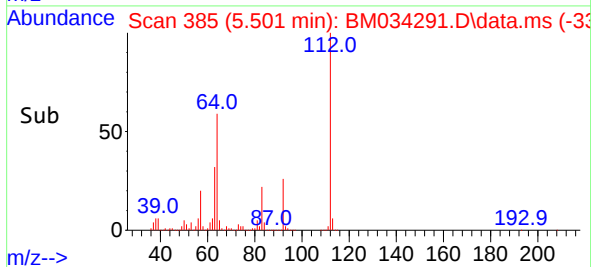
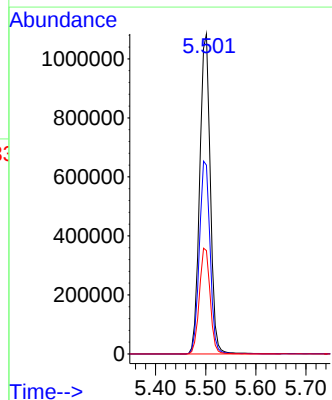
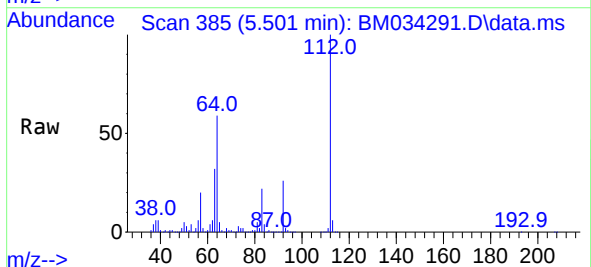
Instrument :
BNA_M
ClientSampleId :
PB143425BL

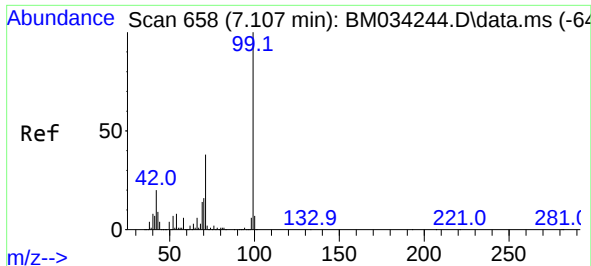
Tgt Ion:152 Resp: 198365
Ion Ratio Lower Upper
152 100
150 152.6 125.4 188.2
115 60.0 50.1 75.1



#5
2-Fluorophenol
Concen: 143.637 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion:112 Resp: 1588243
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 32.3 27.1 40.7



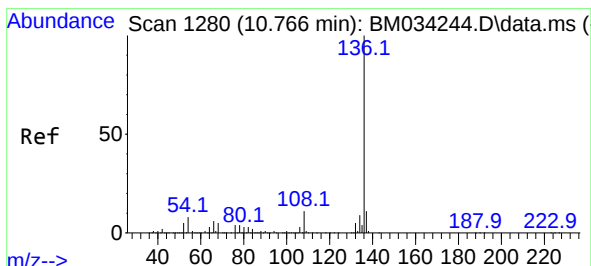
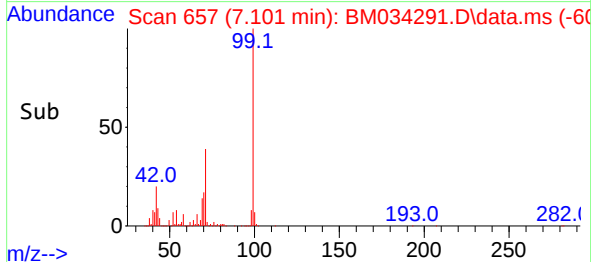
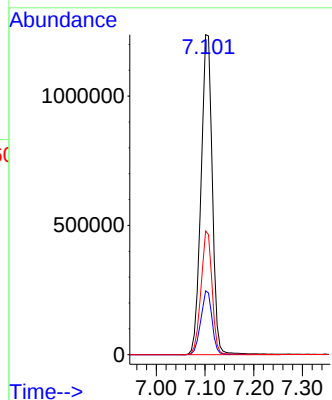
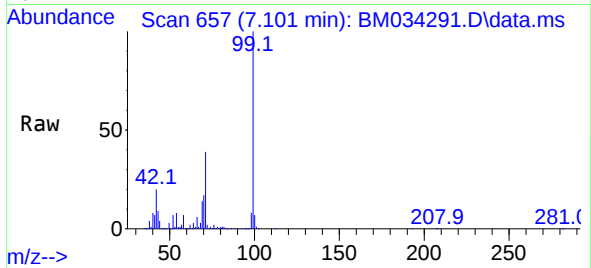


#7
Phenol-d6
Concen: 126.722 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Instrument :
BNA_M
ClientSampleId :
PB143425BL

Tgt Ion: 99 Resp: 2006205

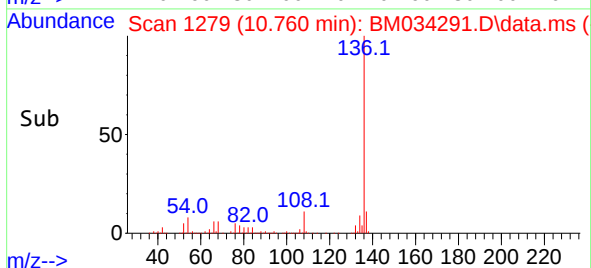
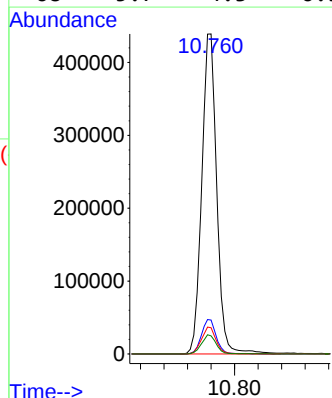
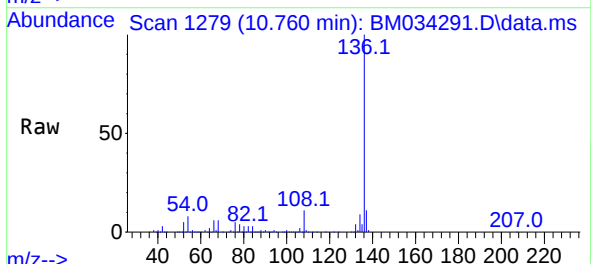
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.6	23.4
71	38.7	30.6	46.0

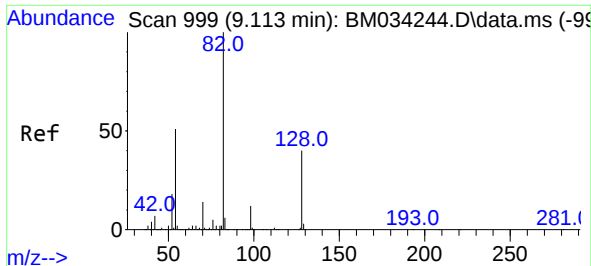


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion: 136 Resp: 777071

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.2	6.2	9.4
68	5.7	4.3	6.5

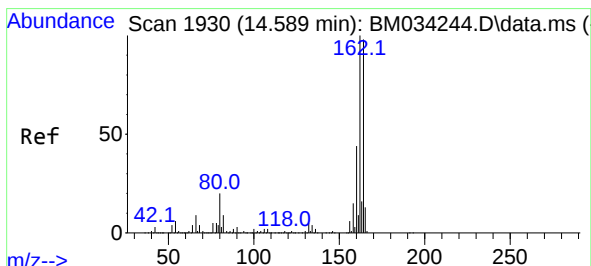
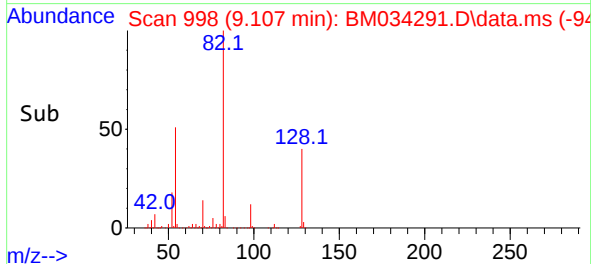
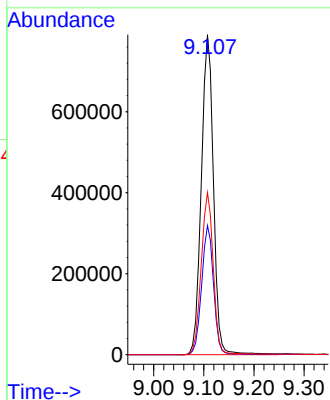
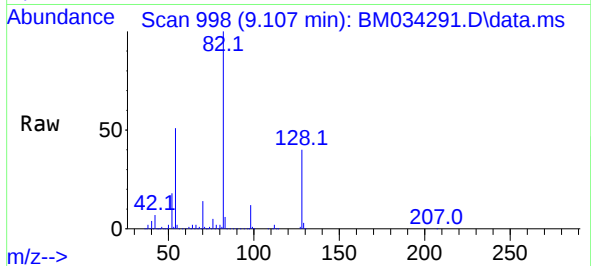




#23
Nitrobenzene-d5
Concen: 83.325 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

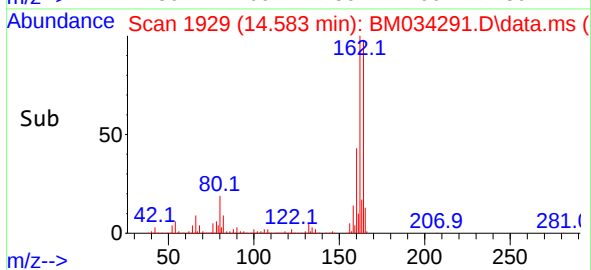
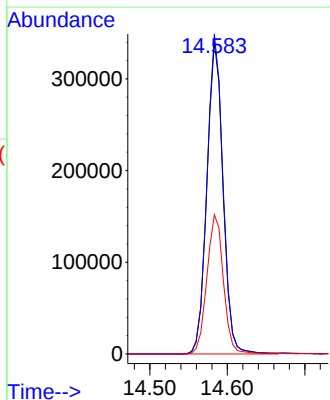
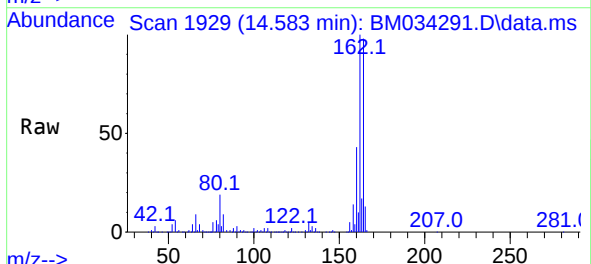
Instrument :
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ClientSampleId :
PB143425BL

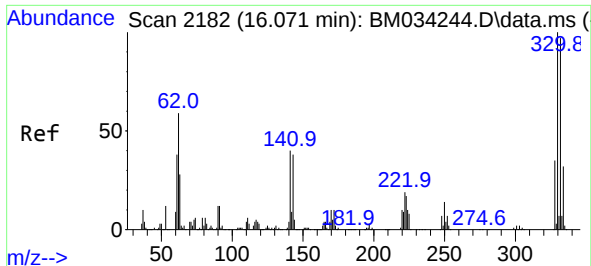
Tgt Ion: 82 Resp: 1329912
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 50.7 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion:164 Resp: 490716
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 44.6 35.6 53.4

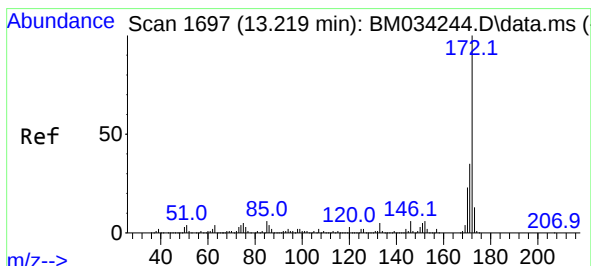
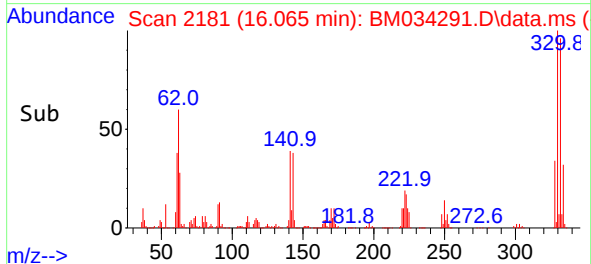
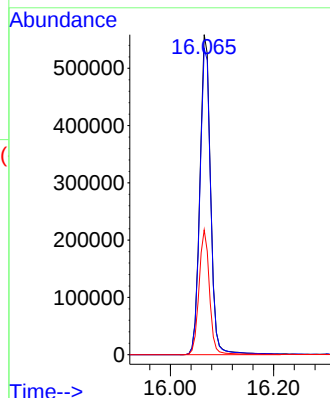
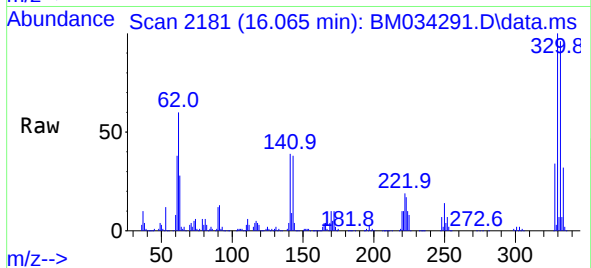




#42
2,4,6-Tribromophenol
Concen: 121.285 ng
RT: 16.065 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

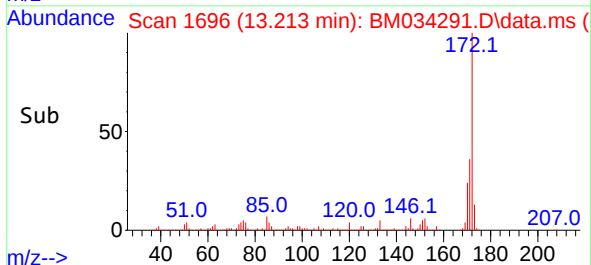
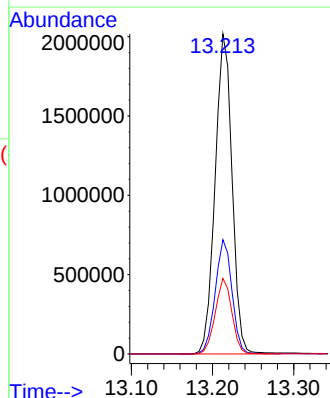
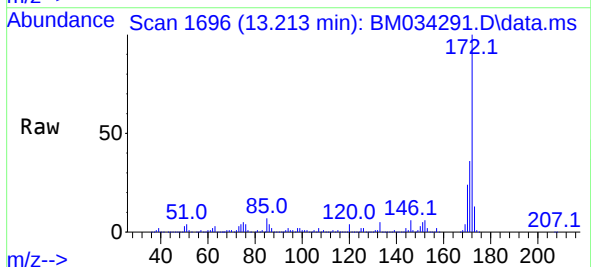
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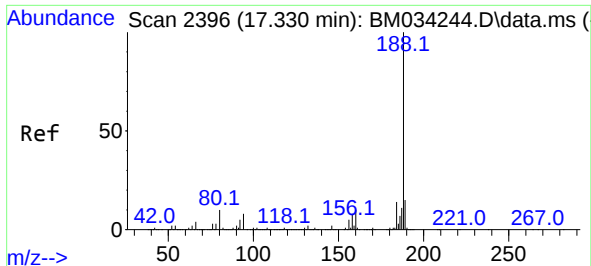
Tgt Ion:330 Resp: 802207
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 38.3 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 81.681 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion:172 Resp: 2933224
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.6 18.6 28.0

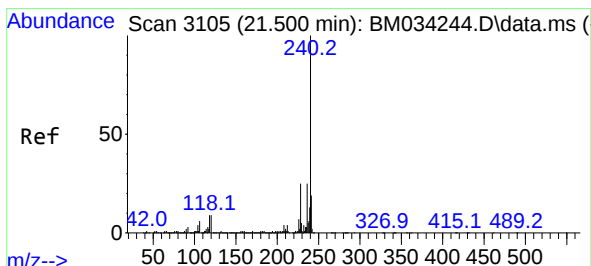
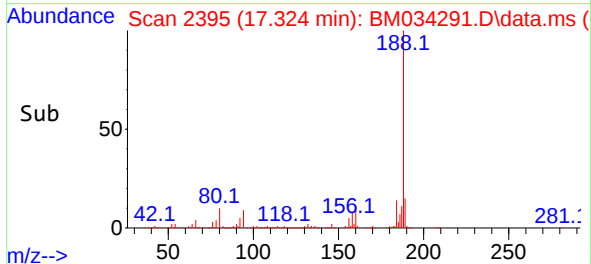
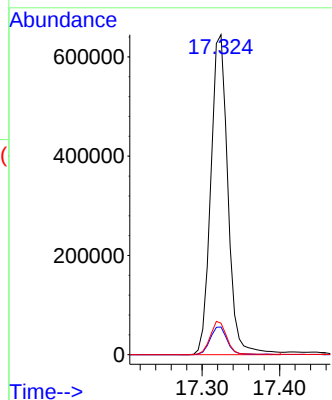
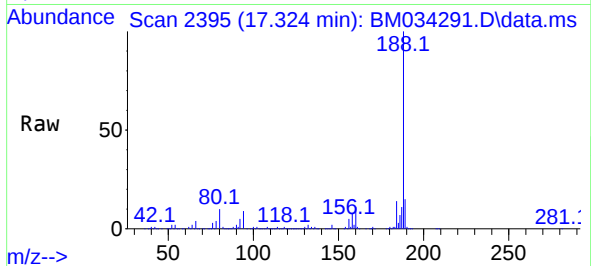




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

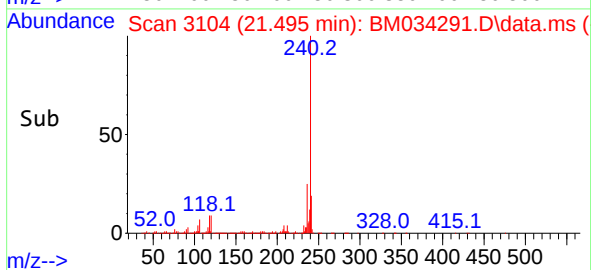
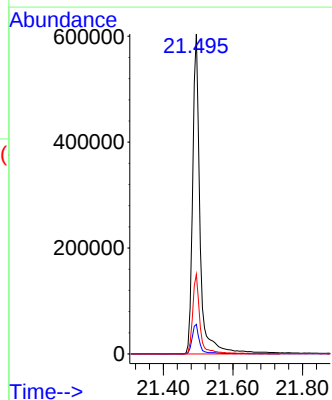
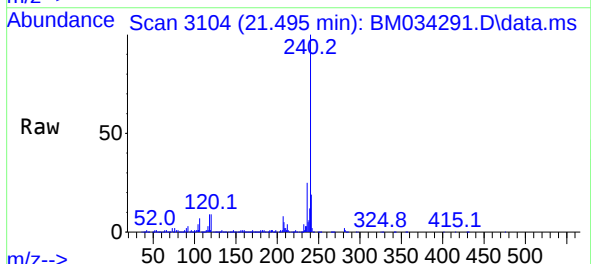
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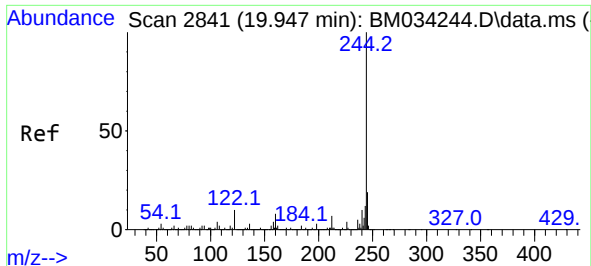
Tgt Ion:188 Resp: 989469
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion:240 Resp: 905599
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 24.9 20.2 30.2

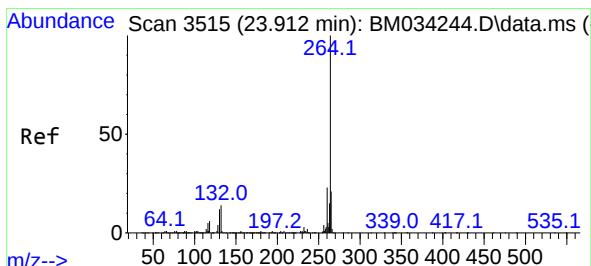
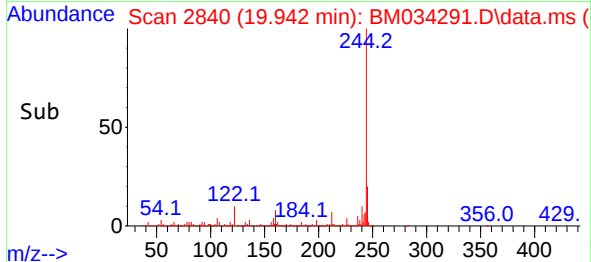
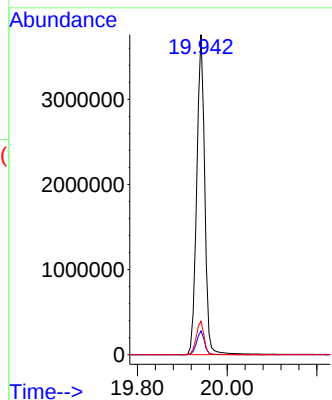
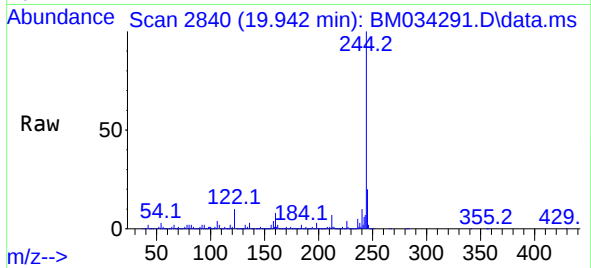




#79
Terphenyl-d14
Concen: 89.529 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Instrument :
BNA_M
ClientSampleId :
PB143425BL

Tgt Ion:244 Resp: 4666020
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034291.D
Acq: 21 Mar 2022 17:03

Tgt Ion:264 Resp: 814346
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.8 17.6 26.4

