

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029224.D
 Acq On : 25 Mar 2021 16:31
 Operator : CG/JU
 Sample : PB135315BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135315BL

Quant Time: Mar 25 17:10:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 16:05:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	110541	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	433875	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	238379	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	479266	20.00	ng	0.00
76) Chrysene-d12	21.286	240	431114	20.00	ng	-0.01
86) Perylene-d12	23.527	264	439739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	875772	136.56	ng	0.00
7) Phenol-d6	6.928	99	1119405	121.64	ng	0.00
23) Nitrobenzene-d5	8.904	82	735305	82.28	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	287354	130.17	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1467841	87.34	ng	0.00
79) Terphenyl-d14	19.745	244	1907966	88.91	ng	0.00

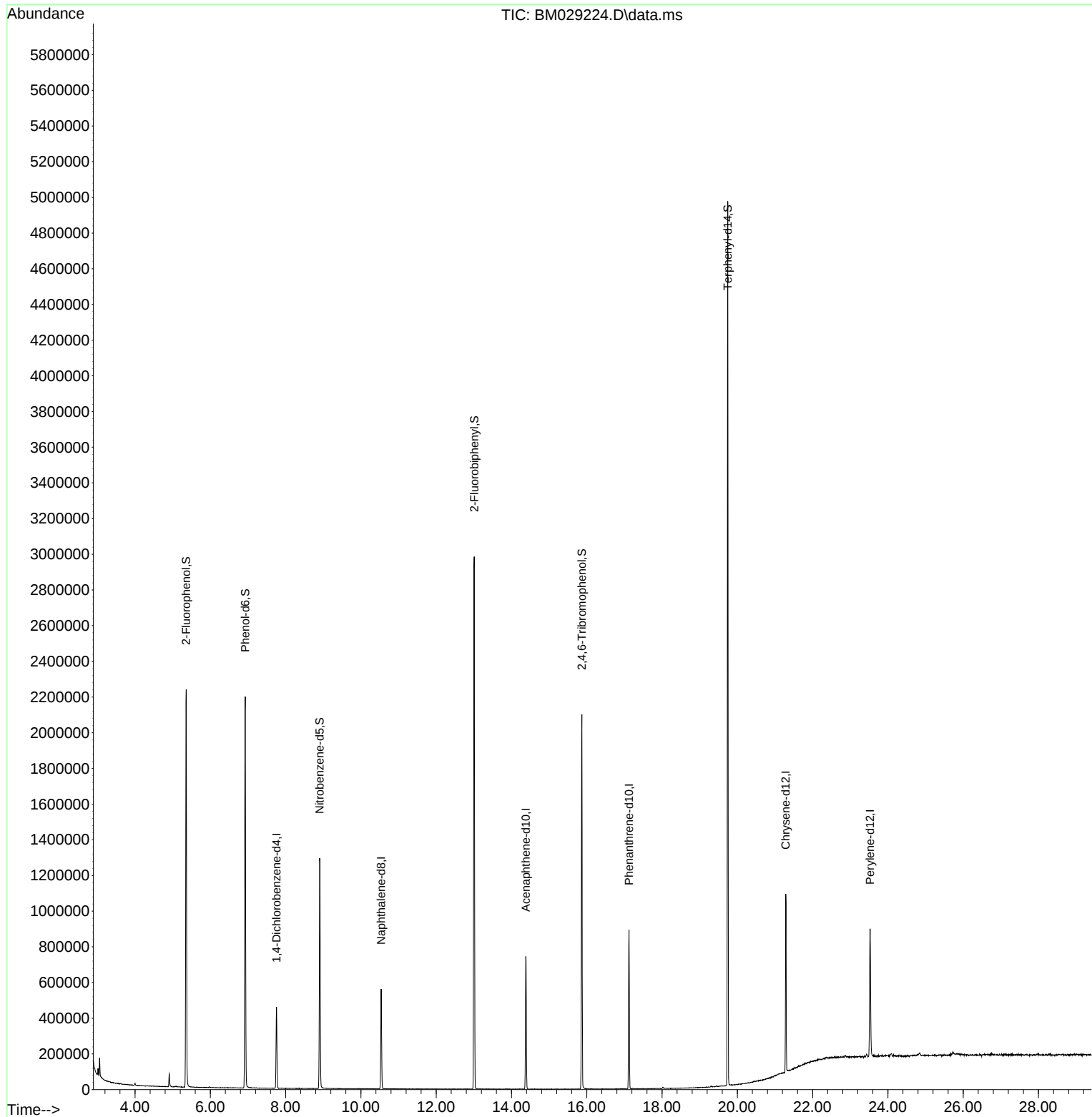
Target Compounds	Qvalue

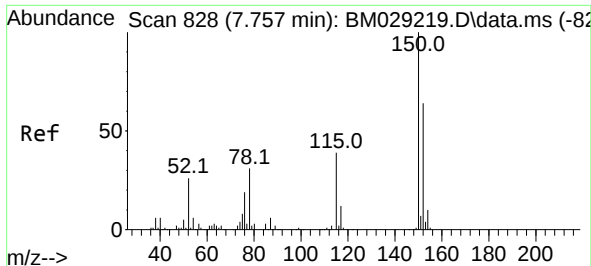
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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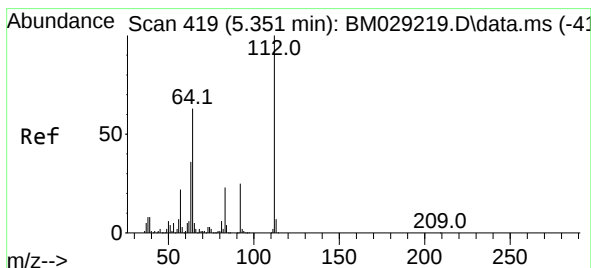
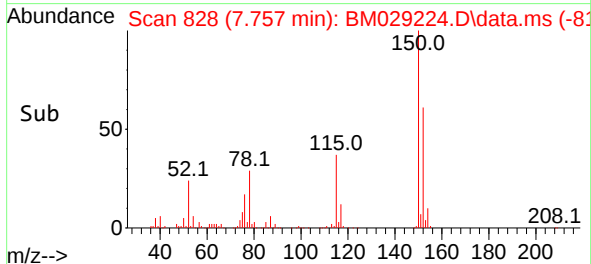
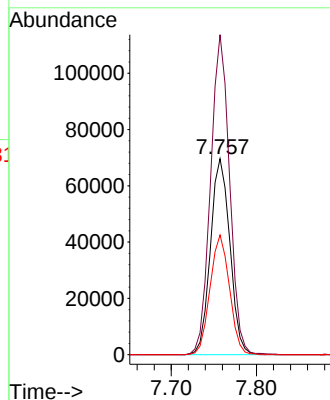
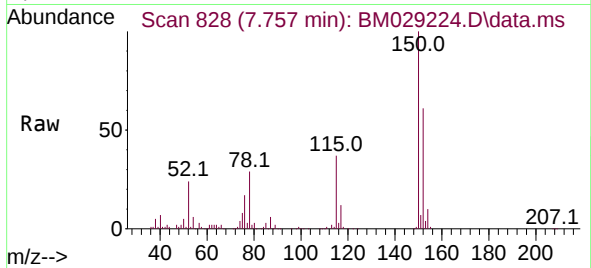




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

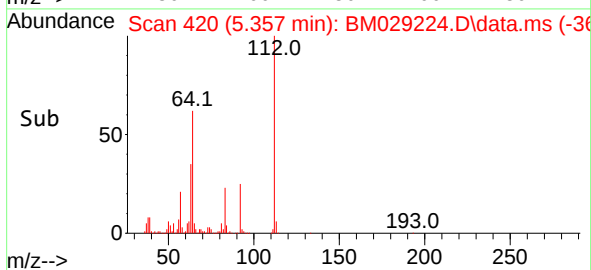
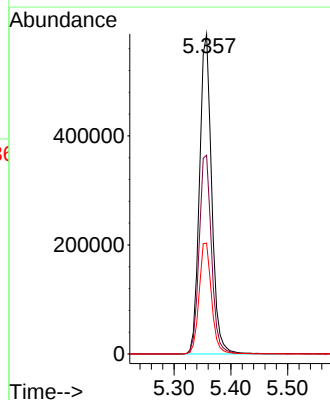
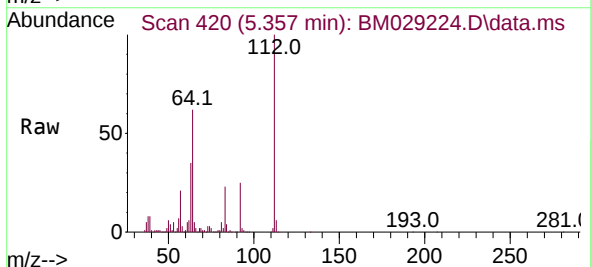
Instrument :
BNA_M
ClientSampleId :
PB135315BL

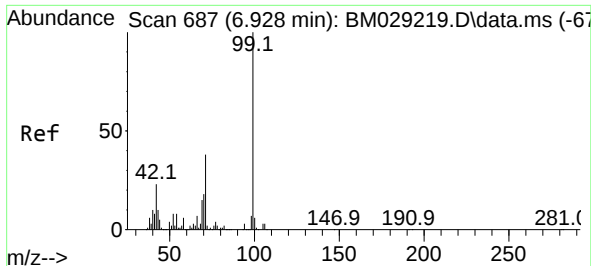
Tgt Ion:152 Resp: 110541
Ion Ratio Lower Upper
152 100
150 163.2 124.3 186.5
115 61.0 46.4 69.6



#5
2-Fluorophenol
Concen: 136.56 ng
RT: 5.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

Tgt Ion:112 Resp: 875772
Ion Ratio Lower Upper
112 100
64 62.1 51.6 77.4
63 34.6 29.0 43.4

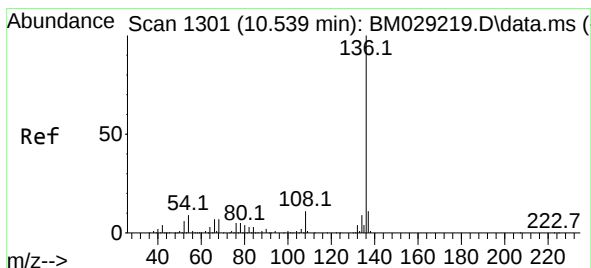
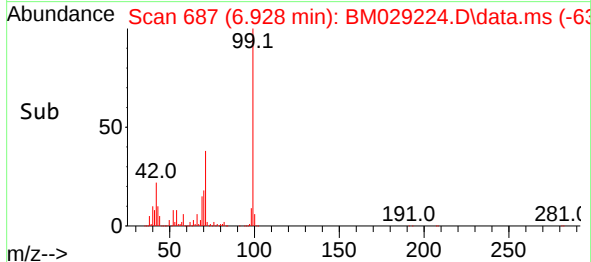
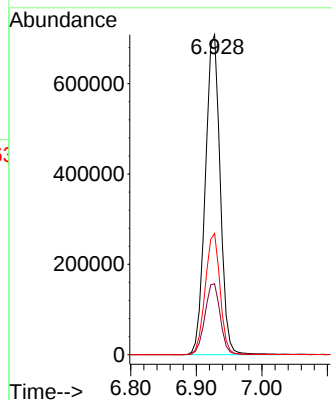
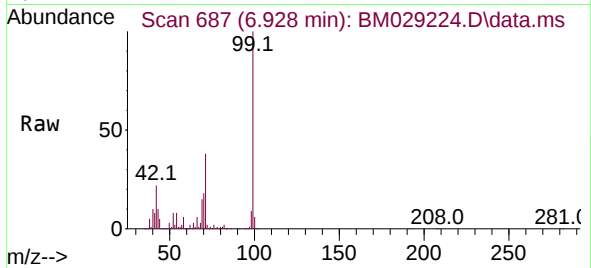




#7
Phenol-d6
Concen: 121.64 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

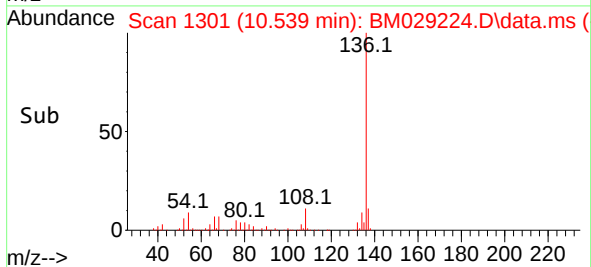
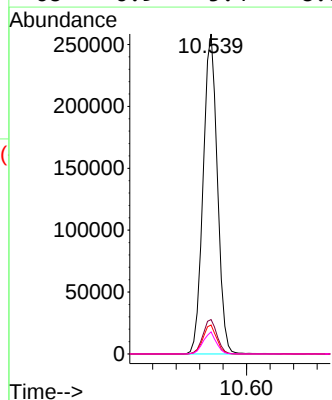
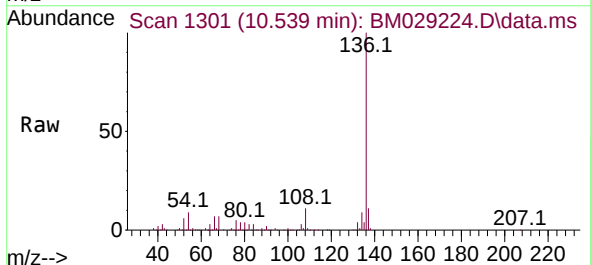
Instrument :
BNA_M
ClientSampleId :
PB135315BL

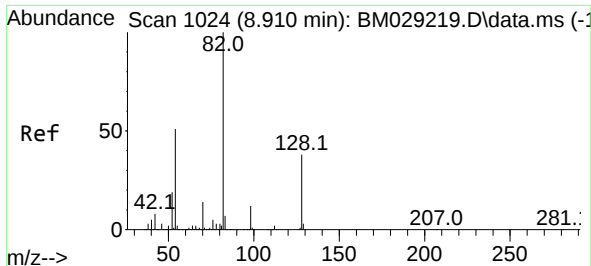
Tgt Ion: 99 Resp: 1119405
Ion Ratio Lower Upper
99 100
42 22.2 18.5 27.7
71 37.9 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

Tgt Ion: 136 Resp: 433875
Ion Ratio Lower Upper
136 100
137 10.7 9.3 13.9
54 9.1 6.9 10.3
68 6.9 5.4 8.0

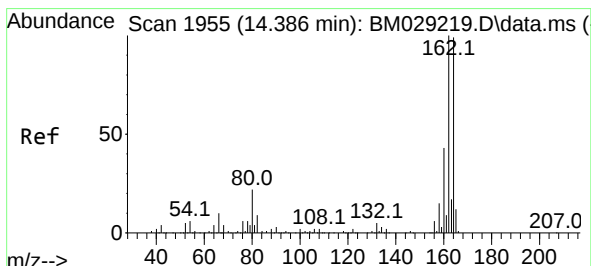
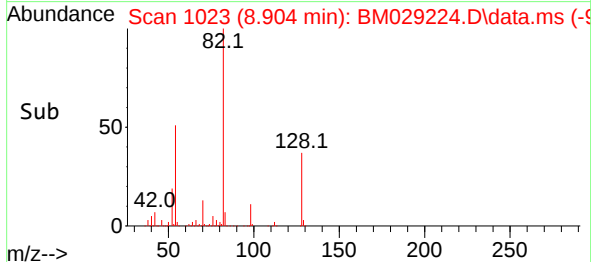
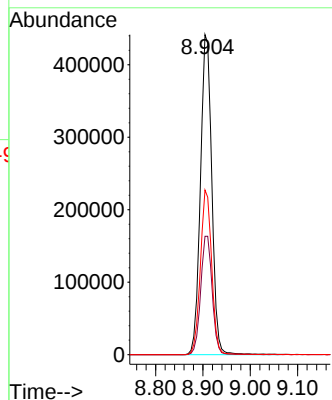
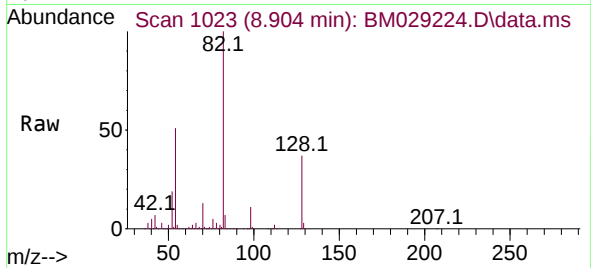




#23
Nitrobenzene-d5
Concen: 82.28 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

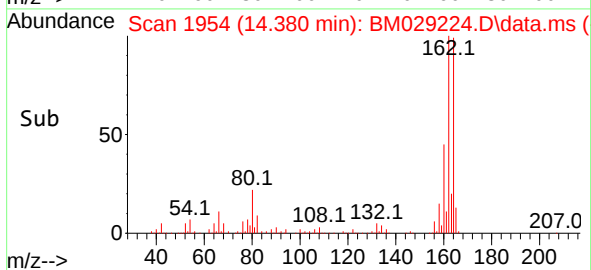
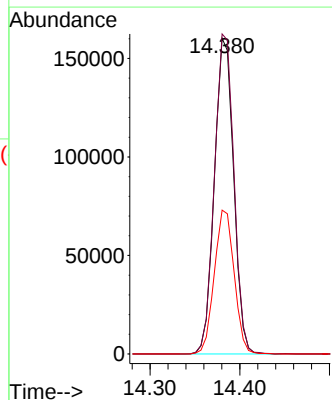
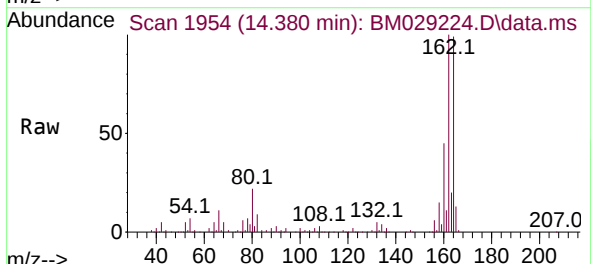
Instrument :
BNA_M
ClientSampleId :
PB135315BL

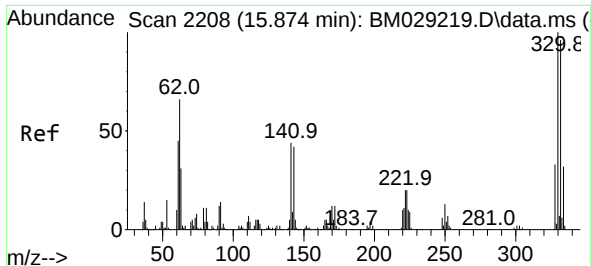
Tgt Ion: 82 Resp: 735305
Ion Ratio Lower Upper
82 100
128 37.0 28.6 42.8
54 51.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

Tgt Ion:164 Resp: 238379
Ion Ratio Lower Upper
164 100
162 101.4 84.4 126.6
160 45.5 36.6 54.8

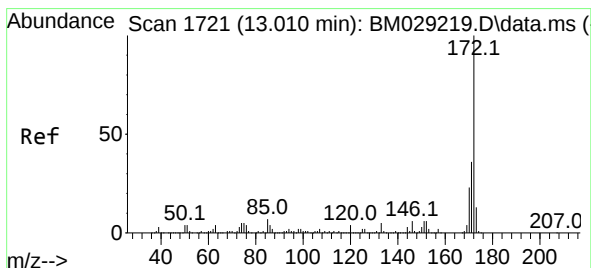
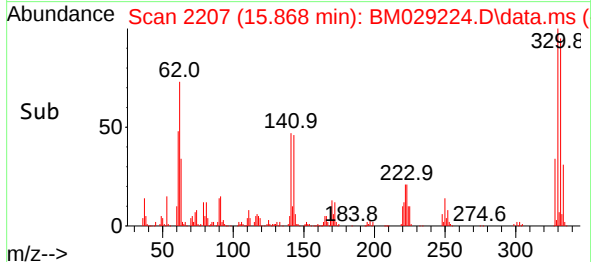
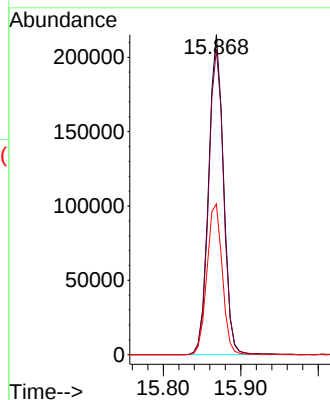
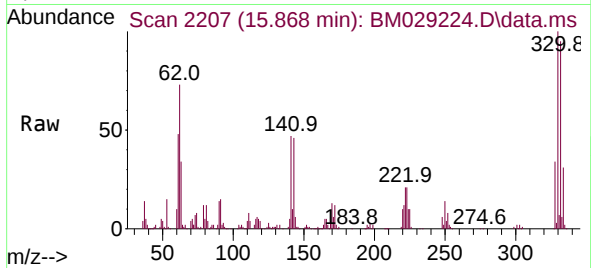




#42
2,4,6-Tribromophenol
Concen: 130.17 ng
RT: 15.868 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

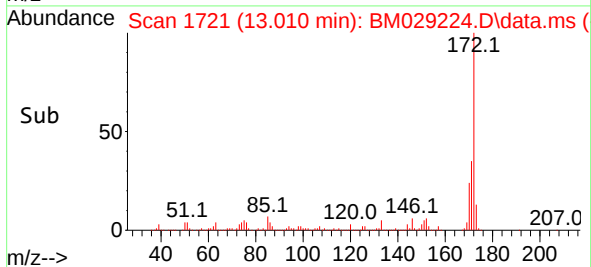
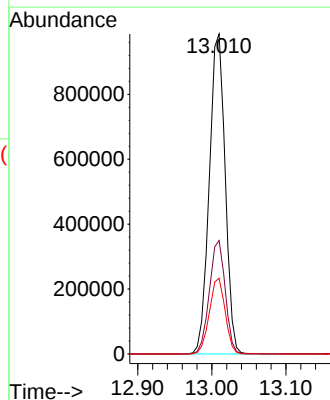
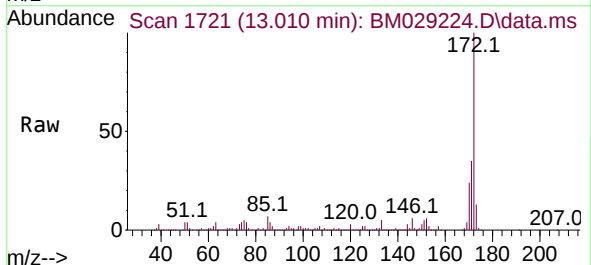
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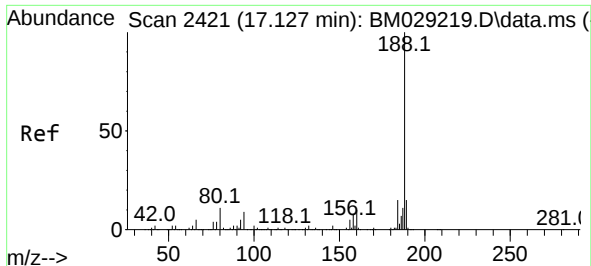
Tgt Ion:330 Resp: 287354
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 48.6 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 87.34 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

Tgt Ion:172 Resp: 1467841
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.6 18.8 28.2

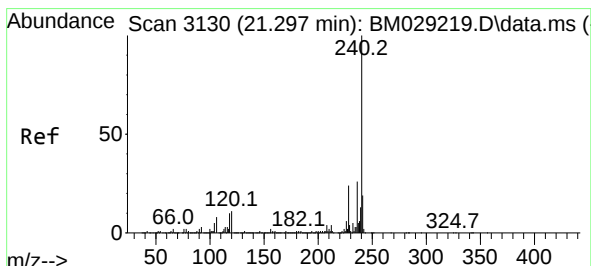
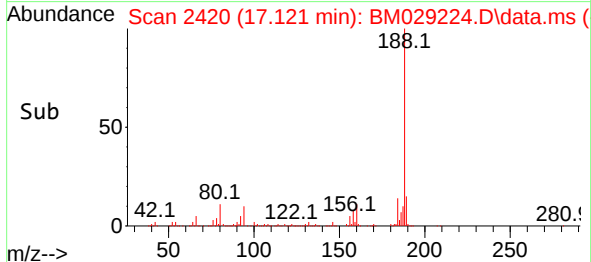
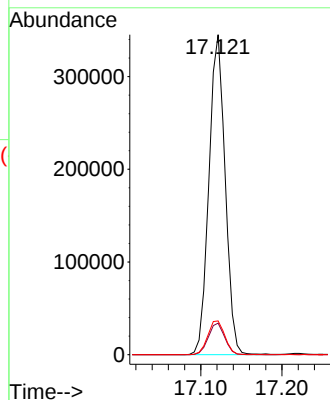
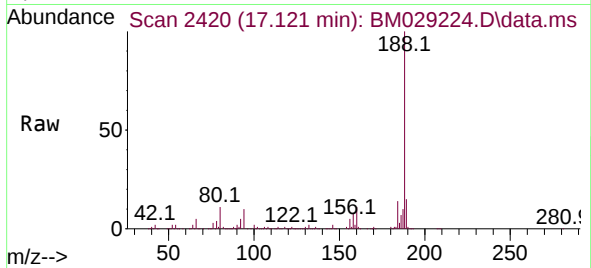




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

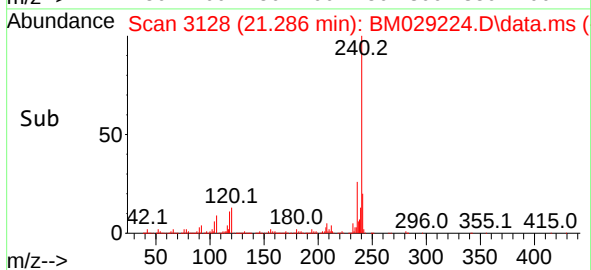
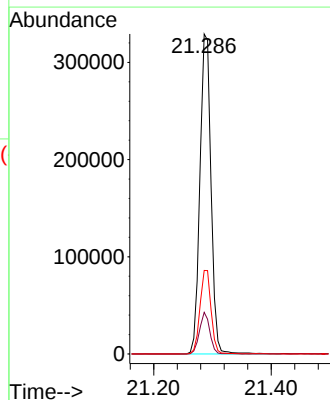
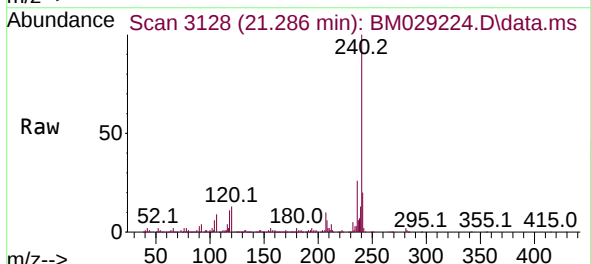
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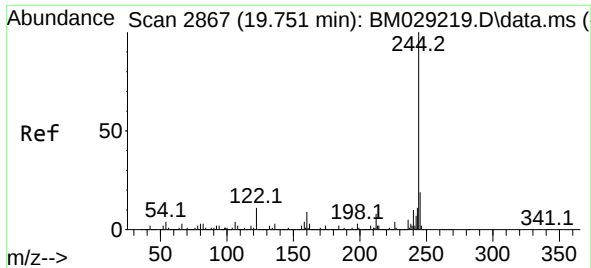
Tgt Ion:188 Resp: 479266
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 10.6 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029224.D
Acq: 25 Mar 2021 16:31

Tgt Ion:240 Resp: 431114
Ion Ratio Lower Upper
240 100
120 13.0 9.0 13.6
236 26.1 20.3 30.5

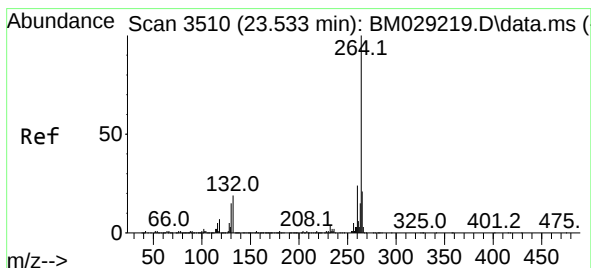
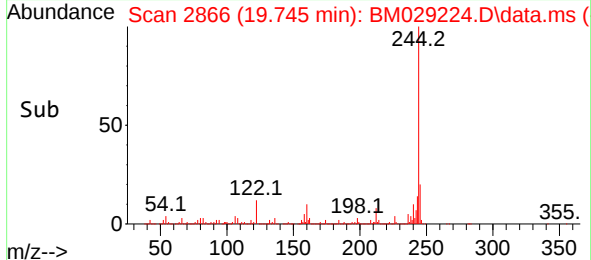
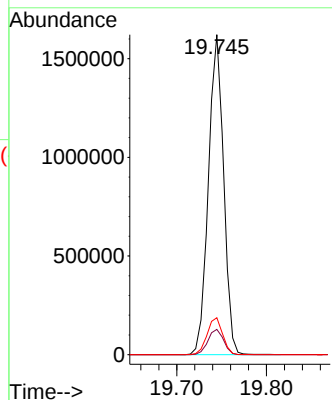
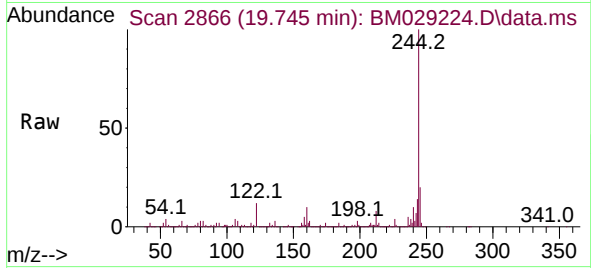




#79
 Terphenyl-d14
 Concen: 88.91 ng
 RT: 19.745 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BM029224.D
 Acq: 25 Mar 2021 16:31

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1907966
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.527 min Scan# 3509
 Delta R.T. -0.006 min
 Lab File: BM029224.D
 Acq: 25 Mar 2021 16:31

Tgt Ion:264 Resp: 439739
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.5 17.8 26.8

