

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029332.D
 Acq On : 02 Apr 2021 23:51
 Operator : CG/JU
 Sample : PB135508TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135508TB

Quant Time: Apr 03 00:57:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	227596	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	846504	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	474064	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	952645	20.00	ng	0.00
76) Chrysene-d12	21.244	240	961650	20.00	ng	0.00
86) Perylene-d12	23.456	264	1024795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	867269	62.92	ng	0.00
7) Phenol-d6	6.875	99	1095491	56.29	ng	0.00
23) Nitrobenzene-d5	8.851	82	749053	40.57	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	300177	63.35	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1417533	41.66	ng	-0.01
79) Terphenyl-d14	19.698	244	2016048	39.82	ng	0.00

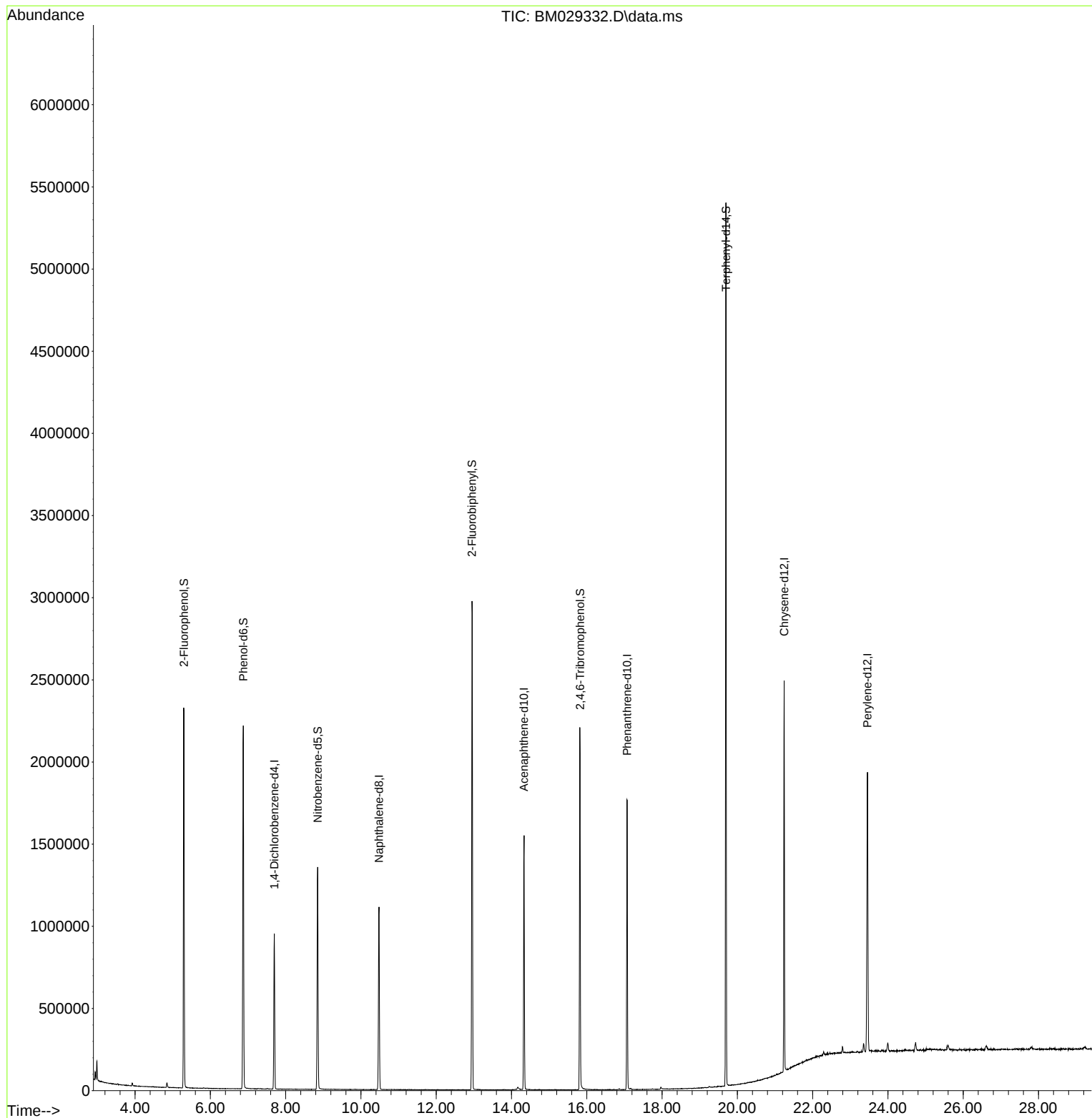
Target Compounds	Qvalue

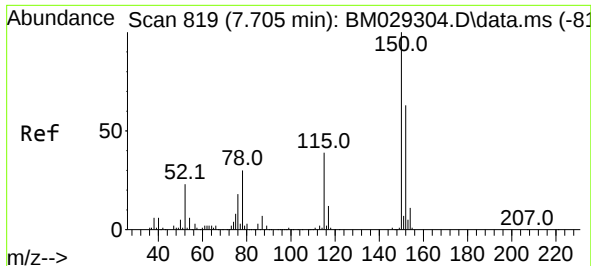
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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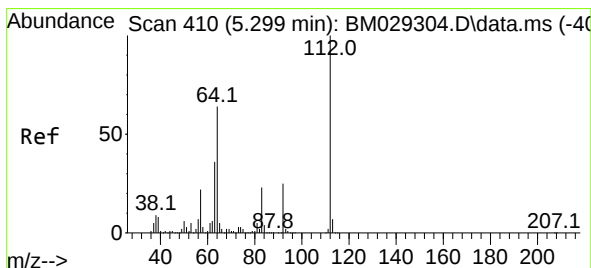
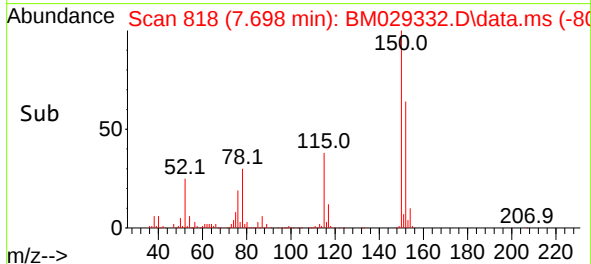
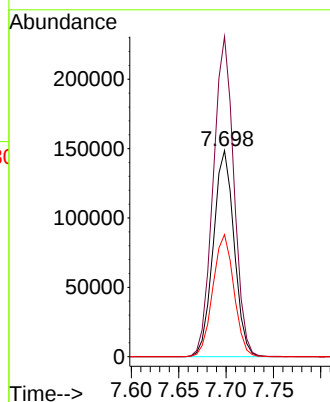
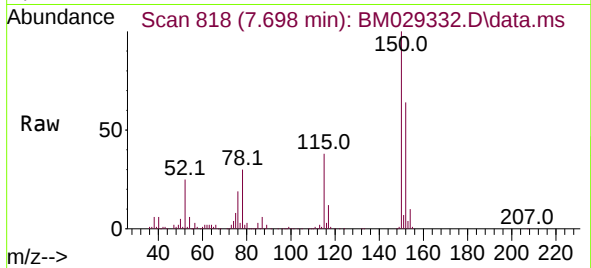




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

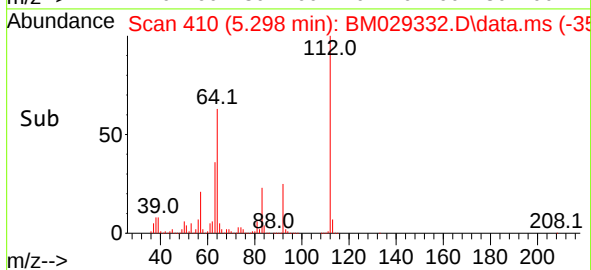
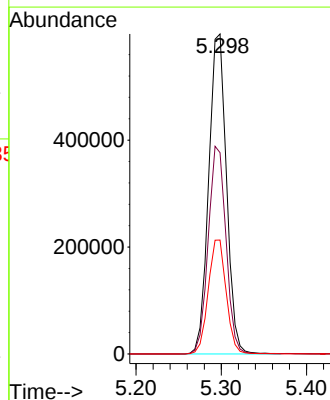
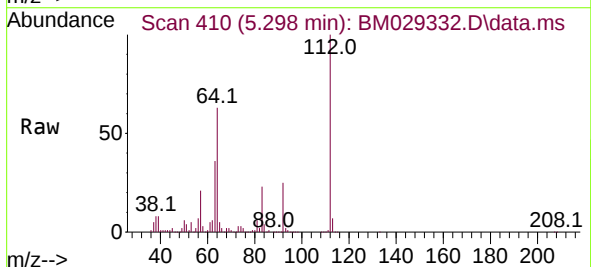
Instrument :
BNA_M
ClientSampleId :
PB135508TB

Tgt Ion:152 Resp: 227596
Ion Ratio Lower Upper
152 100
150 155.3 124.3 186.5
115 59.3 46.4 69.6



#5
2-Fluorophenol
Concen: 62.92 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion:112 Resp: 867269
Ion Ratio Lower Upper
112 100
64 62.9 51.6 77.4
63 35.6 29.0 43.4



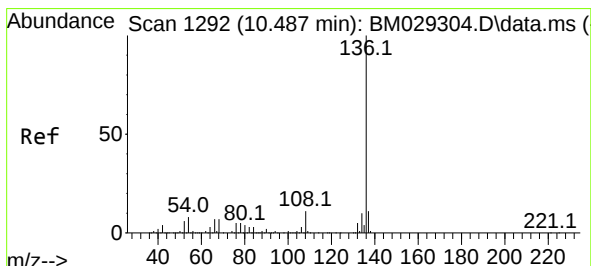
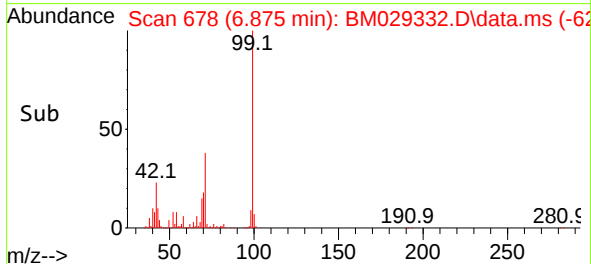
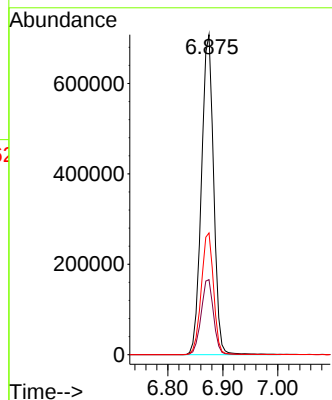
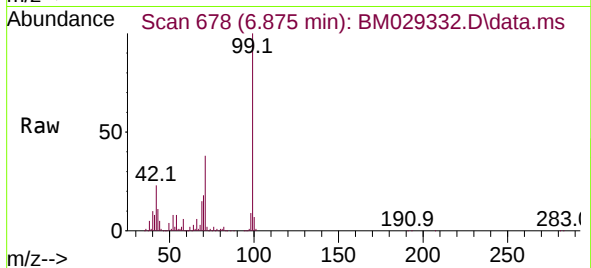


#7
Phenol-d6
Concen: 56.29 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Instrument :
BNA_M
ClientSampleId :
PB135508TB

Tgt Ion: 99 Resp: 1095491

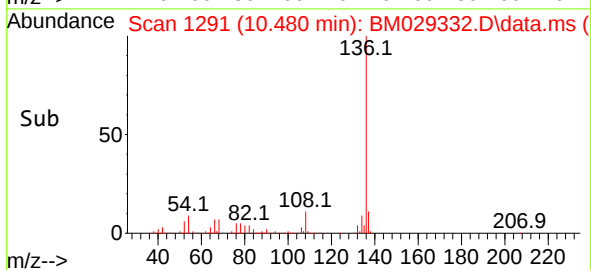
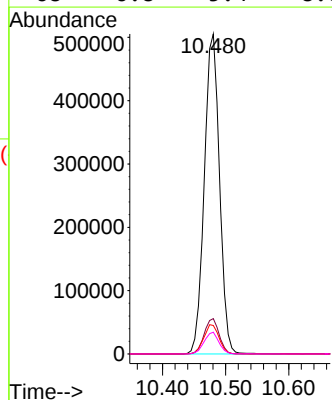
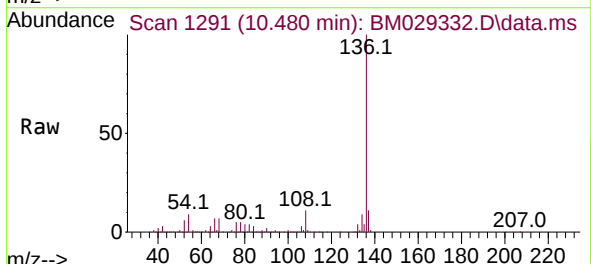
Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.5	27.7
71	38.1	31.8	47.6

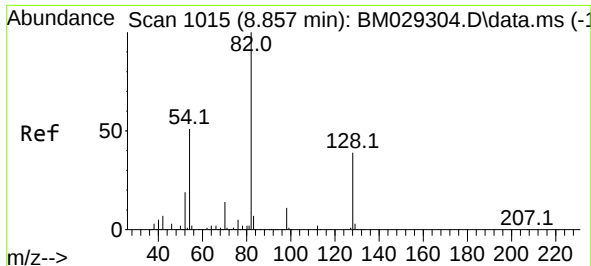


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion: 136 Resp: 846504

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	8.9	6.9	10.3
68	6.8	5.4	8.0

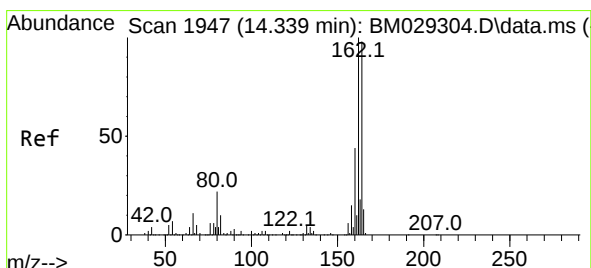
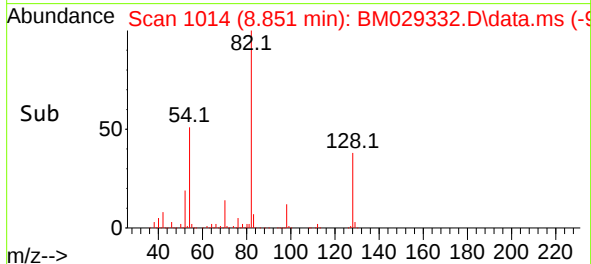
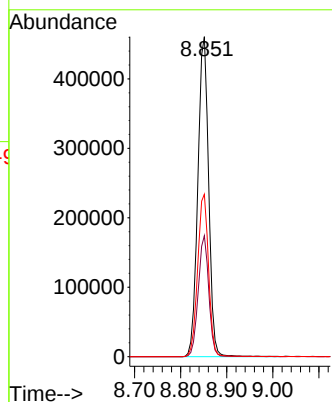
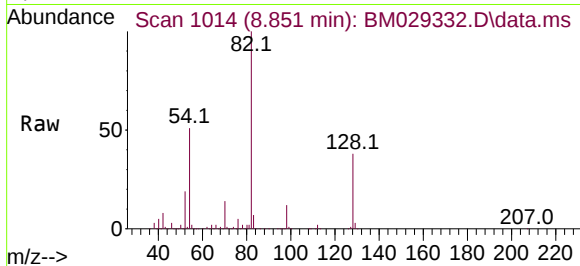




#23
Nitrobenzene-d5
Concen: 40.57 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

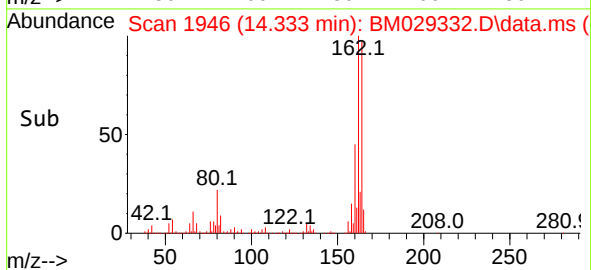
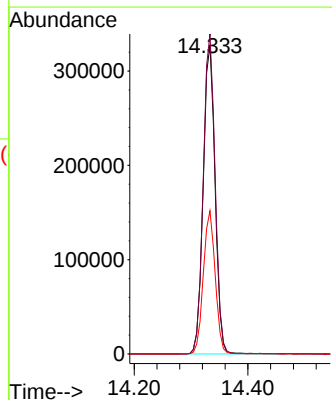
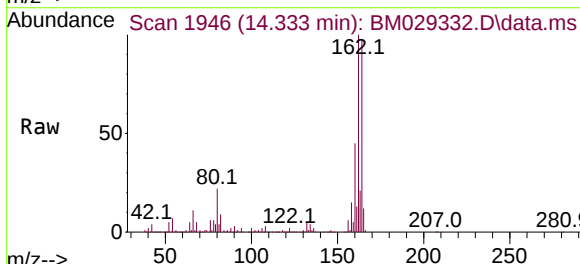
Instrument :
BNA_M
ClientSampleId :
PB135508TB

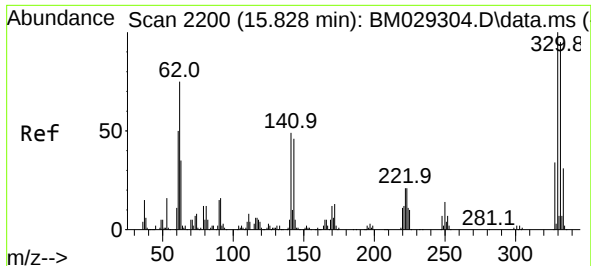
Tgt Ion: 82 Resp: 749053
Ion Ratio Lower Upper
82 100
128 37.8 28.6 42.8
54 50.8 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion: 164 Resp: 474064
Ion Ratio Lower Upper
164 100
162 103.5 84.4 126.6
160 46.3 36.6 54.8

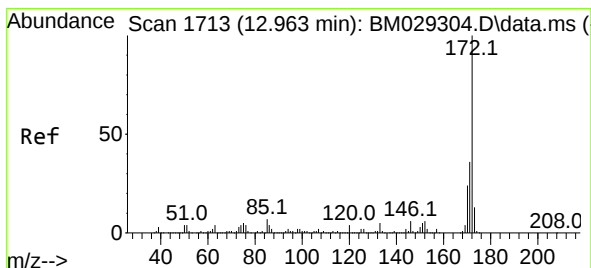
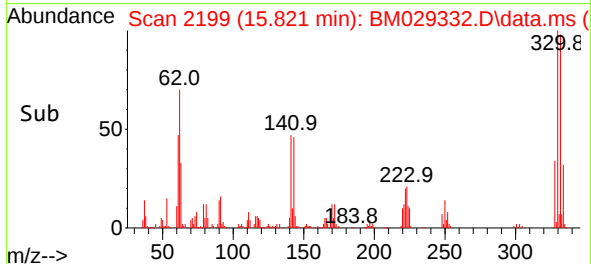
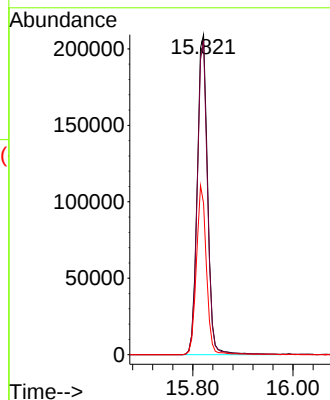
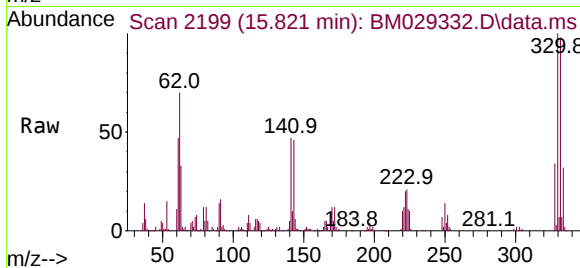




#42
2,4,6-Tribromophenol
Concen: 63.35 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

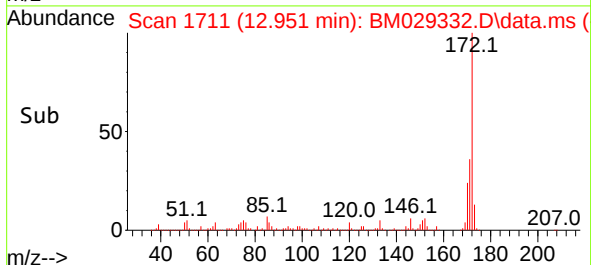
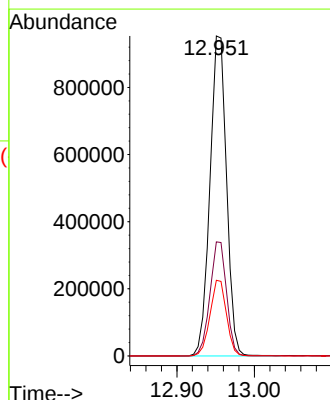
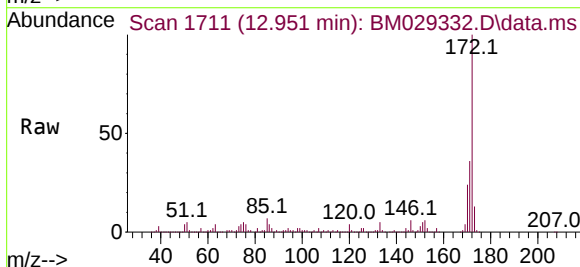
Instrument :
BNA_M
ClientSampled :
PB135508TB

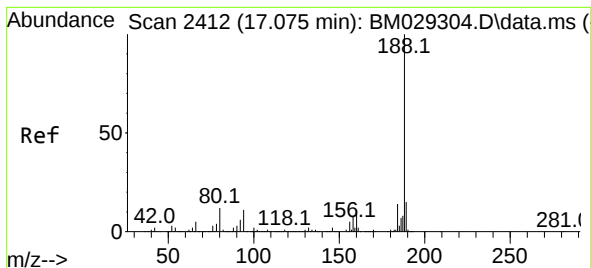
Tgt Ion:330 Resp: 300177
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 50.8 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 41.66 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion:172 Resp: 1417533
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.6 18.8 28.2

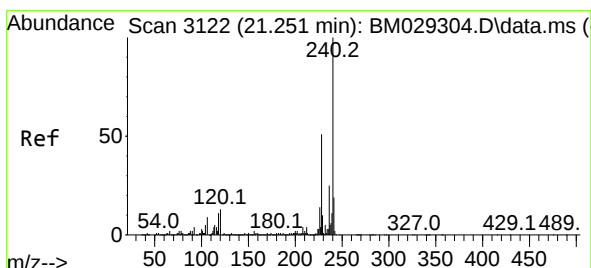
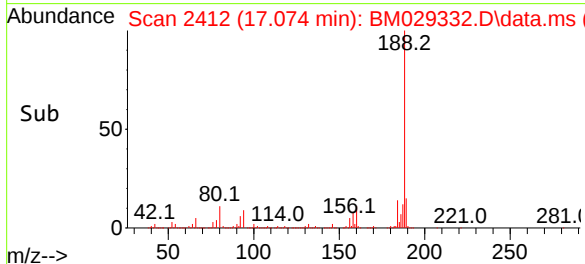
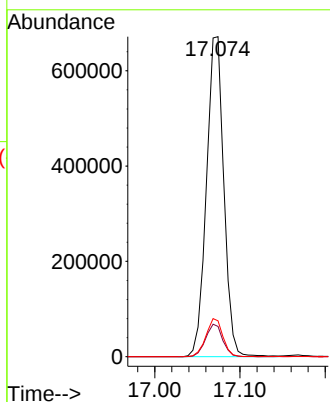
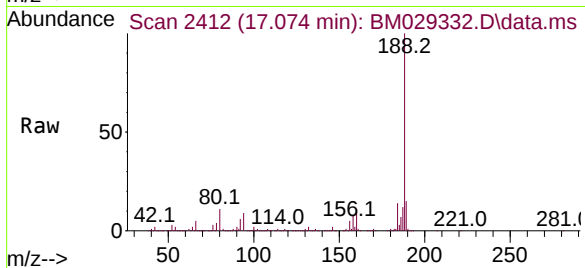




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

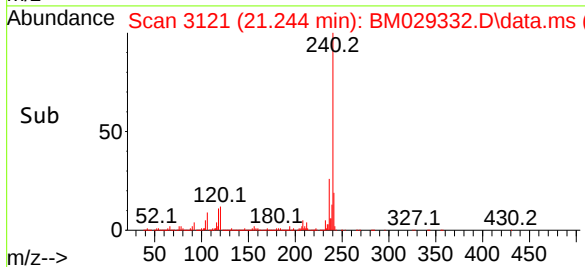
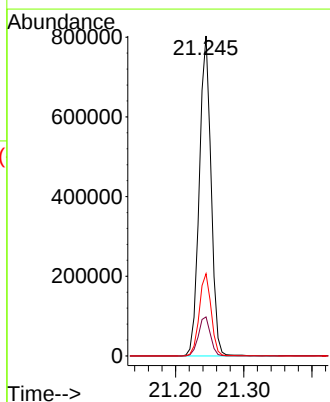
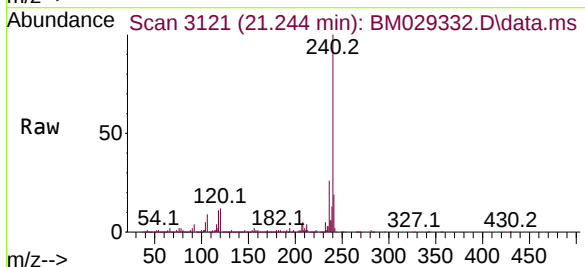
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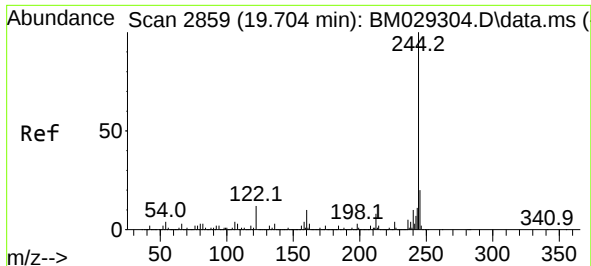
Tgt Ion:188 Resp: 952645
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 11.2 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion:240 Resp: 961650
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.7 20.3 30.5

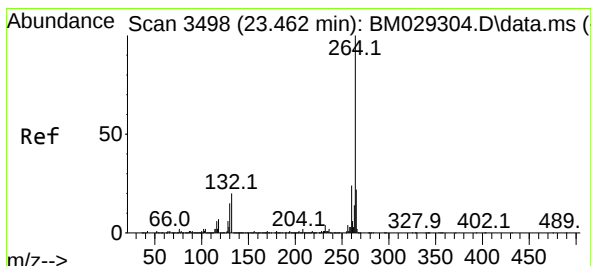
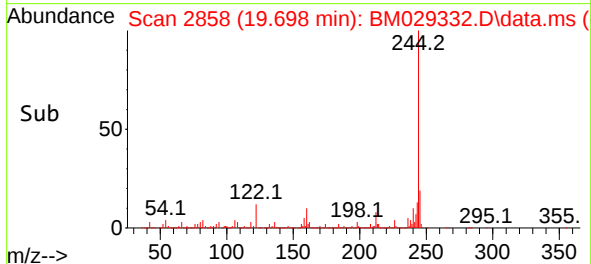
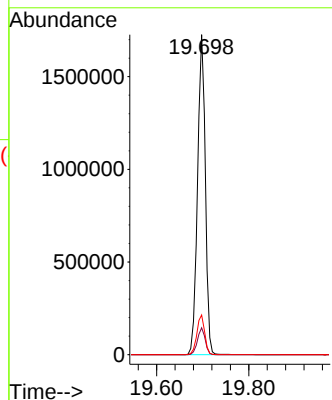
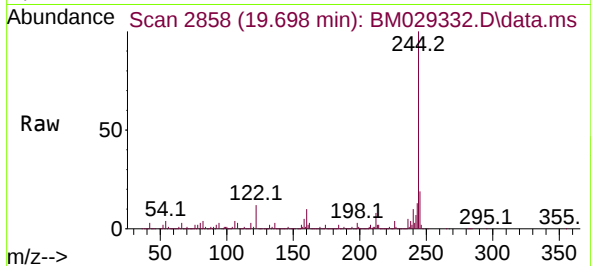




#79
Terphenyl-d14
Concen: 39.82 ng
RT: 19.698 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Instrument :
BNA_M
ClientSampleId :
PB135508TB

Tgt Ion:244 Resp: 2016048
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.4 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029332.D
Acq: 02 Apr 2021 23:51

Tgt Ion:264 Resp: 1024795
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.8 17.8 26.8

