

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029571.D
 Acq On : 21 Apr 2021 15:40
 Operator : CG/JU
 Sample : PB135888BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135888BL

Quant Time: Apr 21 16:43:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	61712	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	236260	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	178056	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	424966	20.00	ng	0.00
76) Chrysene-d12	21.215	240	488492	20.00	ng	0.00
86) Perylene-d12	23.409	264	531478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	431053	140.03	ng	0.00
7) Phenol-d6	6.828	99	566774	123.28	ng	0.00
23) Nitrobenzene-d5	8.804	82	364031	79.36	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	319929	129.92	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1067728	81.39	ng	0.00
79) Terphenyl-d14	19.662	244	2182735	84.71	ng	0.00

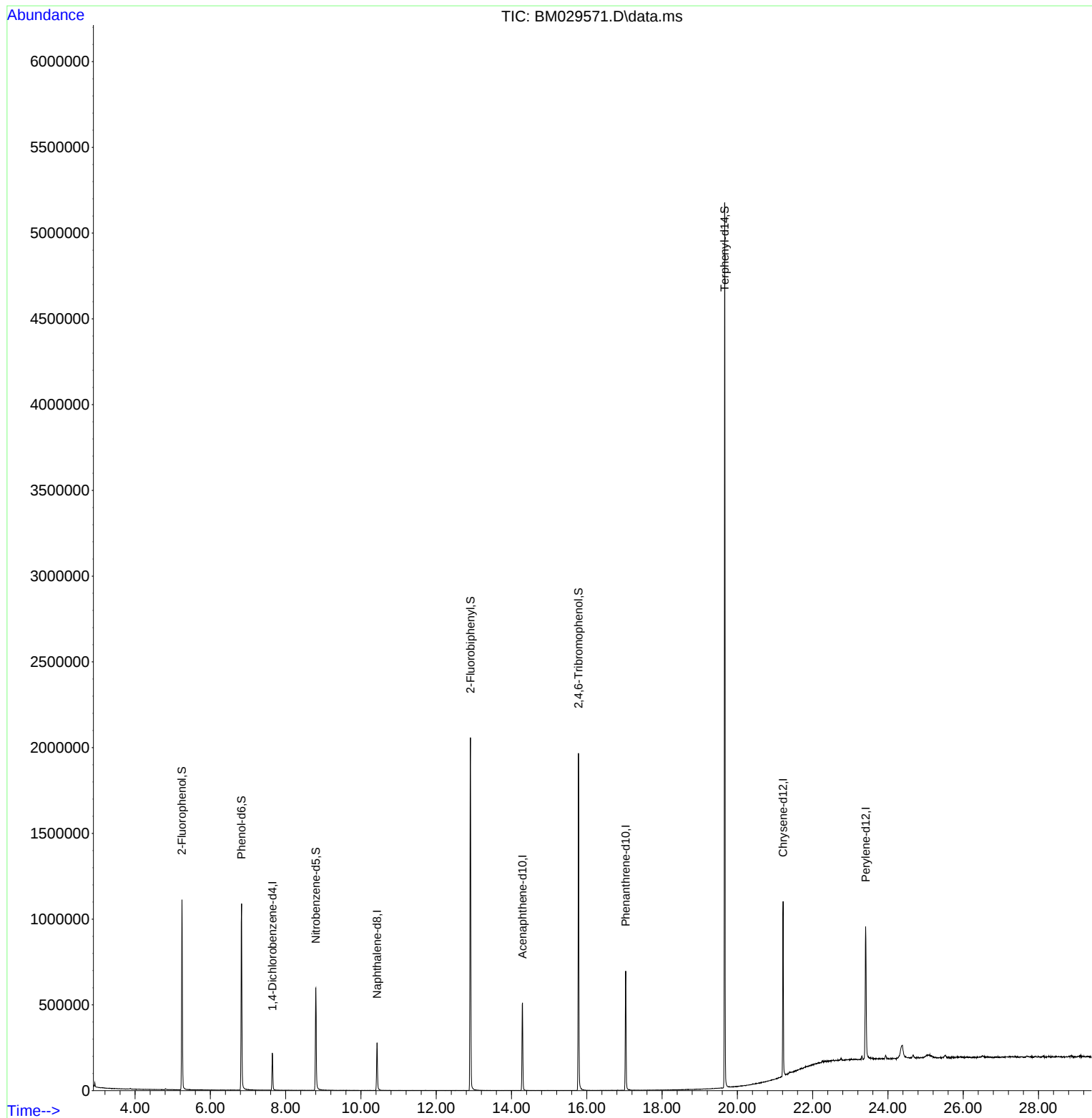
Target Compounds	Qvalue

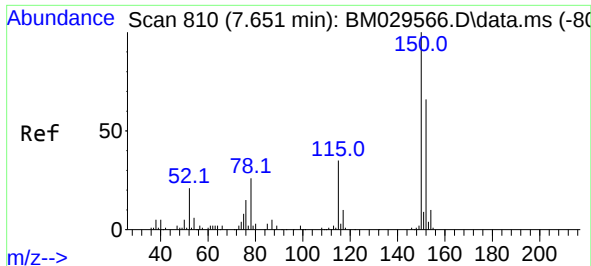
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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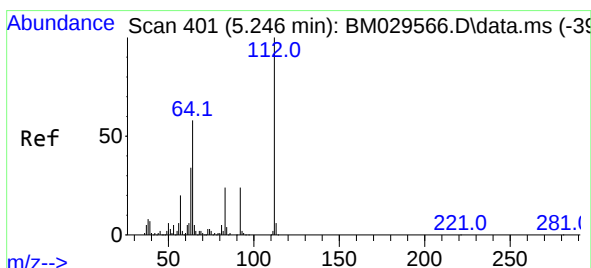
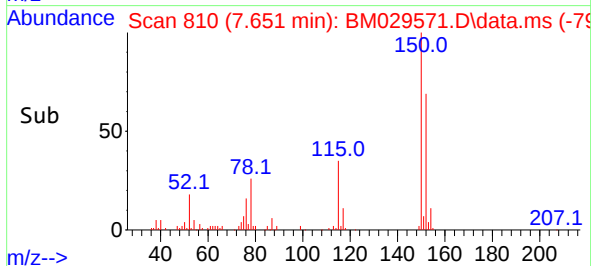
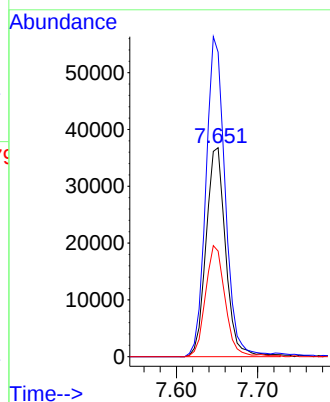
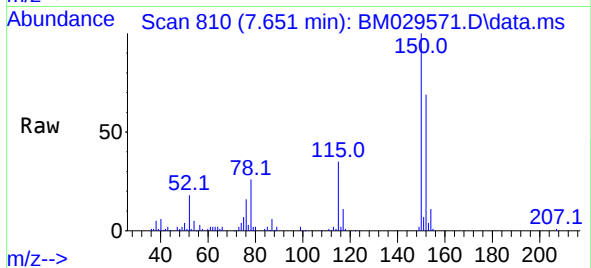




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.651 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

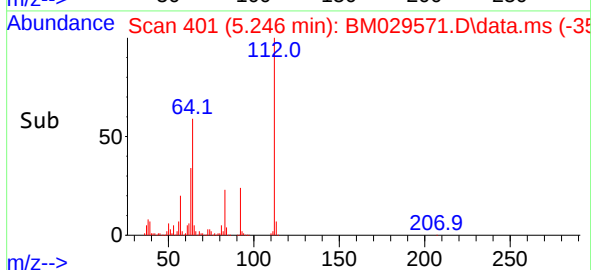
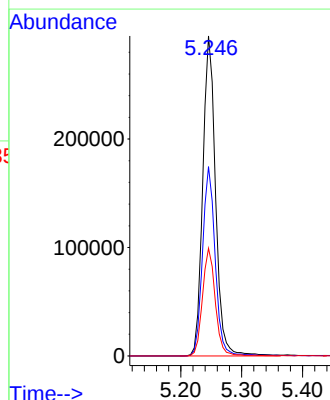
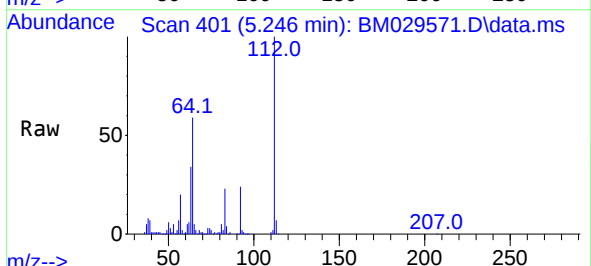
Instrument :
BNA_M
ClientSampleId :
PB135888BL

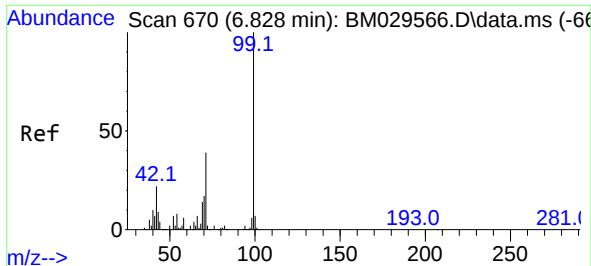
Tgt Ion:152 Resp: 61712
Ion Ratio Lower Upper
152 100
150 145.7 125.9 188.9
115 50.5 44.6 67.0



#5
2-Fluorophenol
Concen: 140.03 ng
RT: 5.246 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion:112 Resp: 431053
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 33.7 27.3 40.9

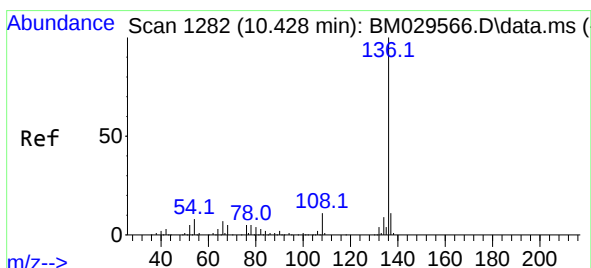
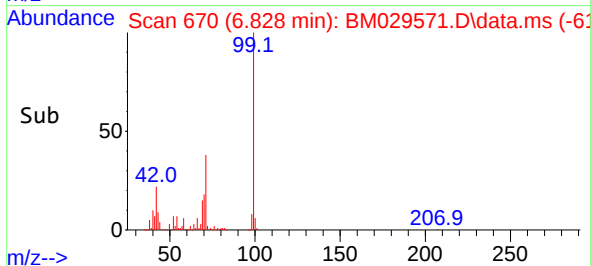
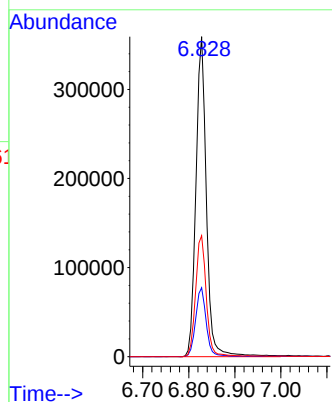
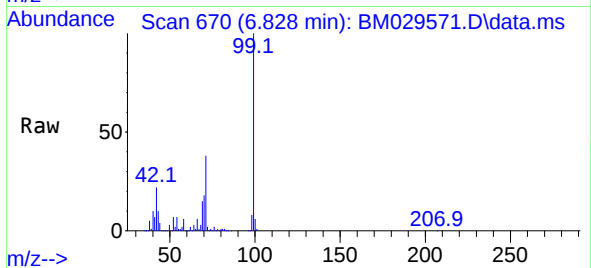




#7
Phenol-d6
Concen: 123.28 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

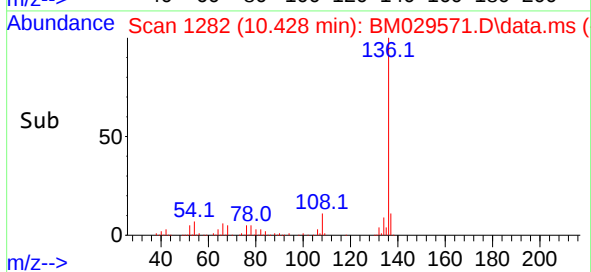
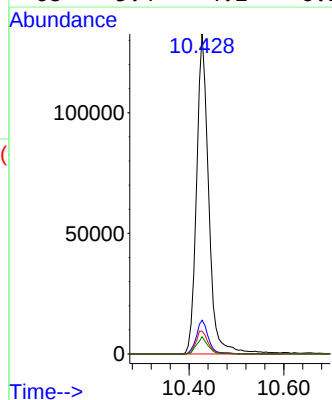
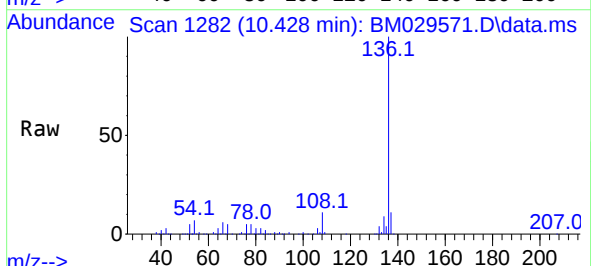
Instrument :
BNA_M
ClientSampleId :
PB135888BL

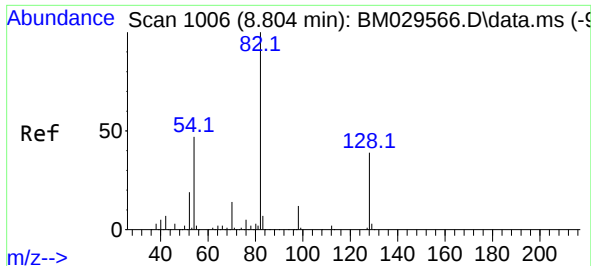
Tgt Ion: 99 Resp: 566774
Ion Ratio Lower Upper
99 100
42 21.6 18.0 27.0
71 37.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion: 136 Resp: 236260
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.1 5.5 8.3
68 5.4 4.2 6.2

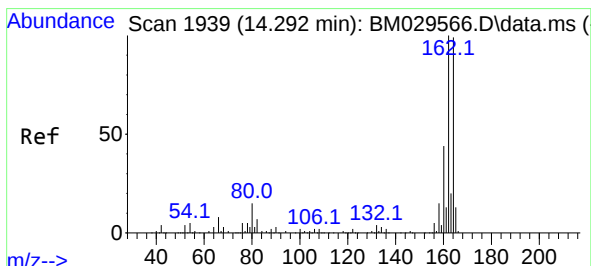
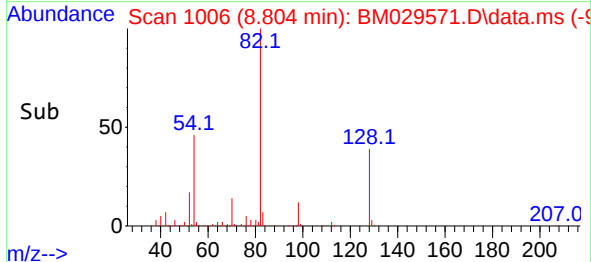
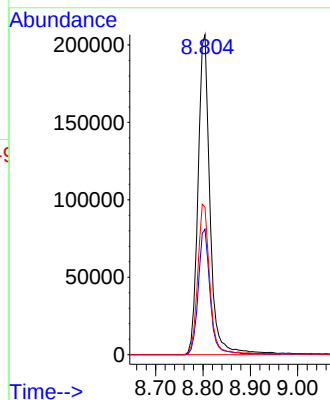
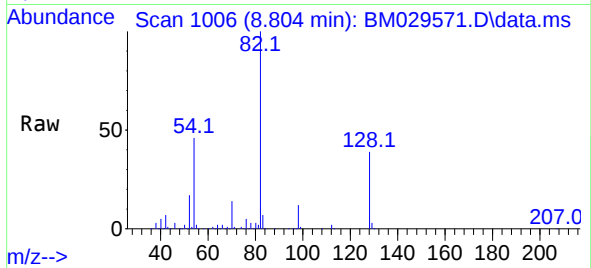




#23
Nitrobenzene-d5
Concen: 79.36 ng
RT: 8.804 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

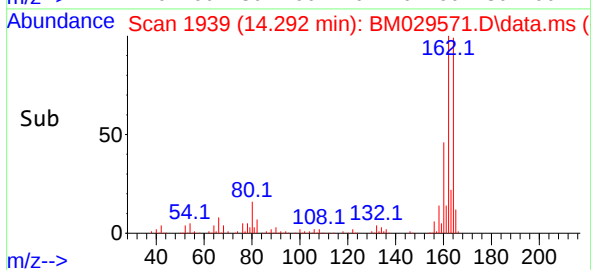
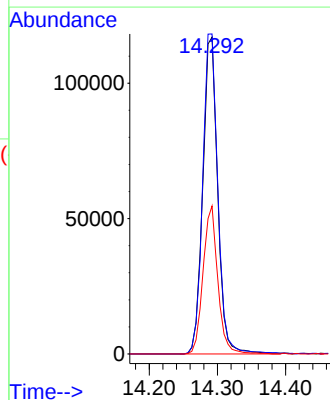
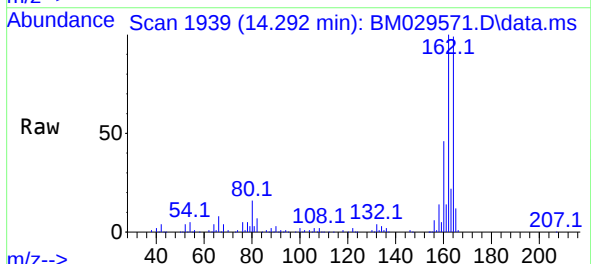
Instrument :
BNA_M
ClientSampleId :
PB135888BL

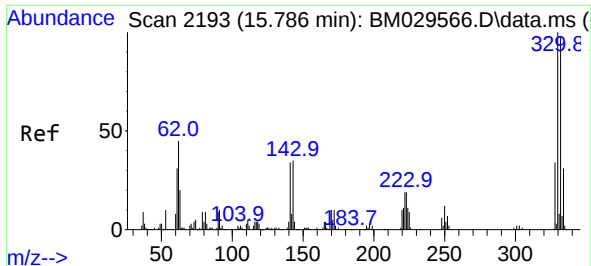
Tgt Ion: 82 Resp: 364031
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 46.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion:164 Resp: 178056
Ion Ratio Lower Upper
164 100
162 101.0 83.4 125.0
160 46.7 37.2 55.8



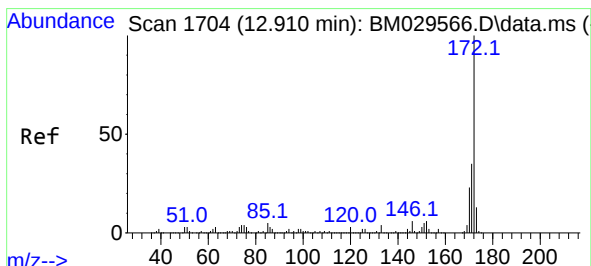
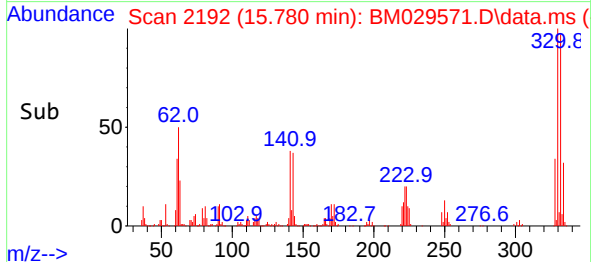
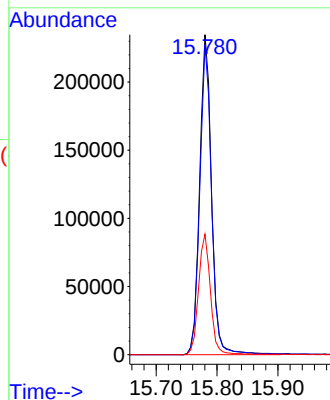
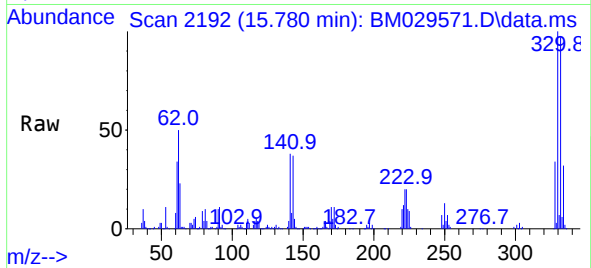


#42
2,4,6-Tribromophenol
Concen: 129.92 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Instrument :
BNA_M
ClientSampleId :
PB135888BL

Tgt Ion:330 Resp: 319929

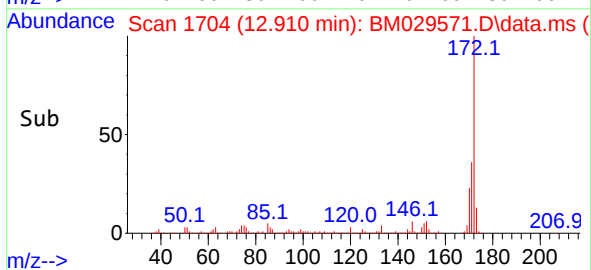
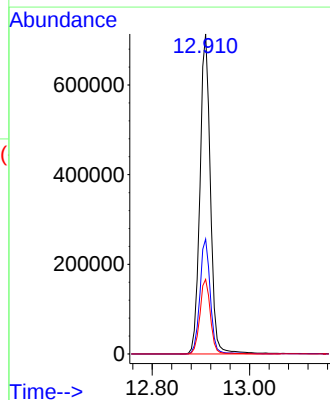
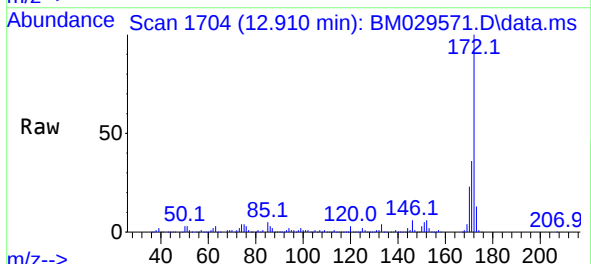
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.4
141	37.6	30.2	45.2

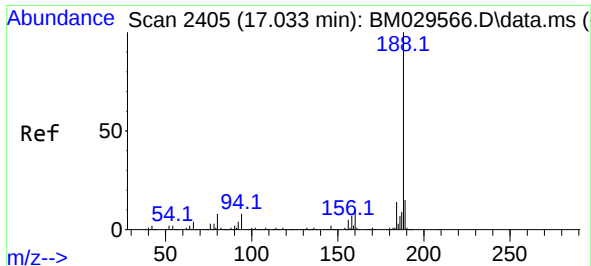


#45
2-Fluorobiphenyl
Concen: 81.39 ng
RT: 12.910 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion:172 Resp: 1067728

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.3	18.4	27.6

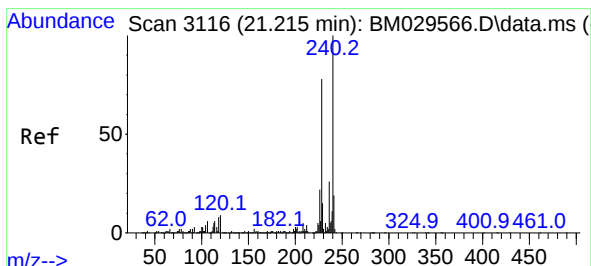
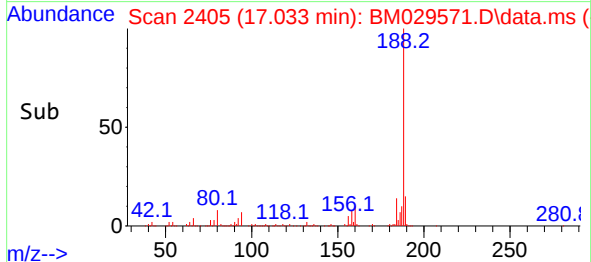
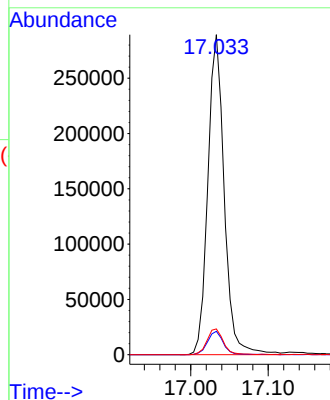
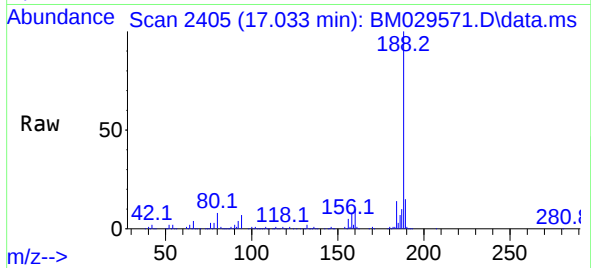




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

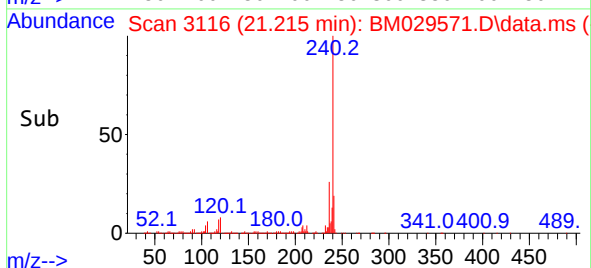
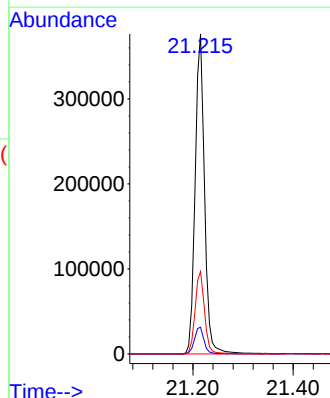
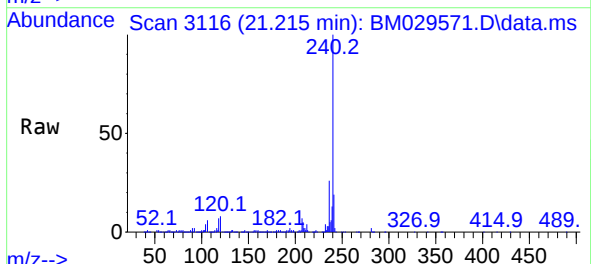
Instrument :
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ClientSampleId :
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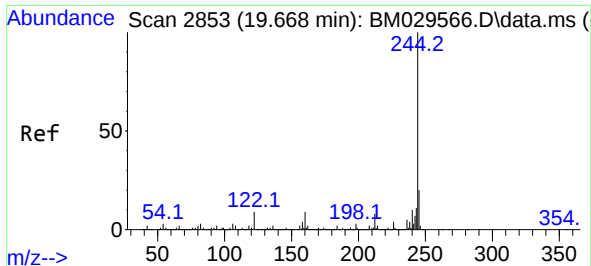
Tgt Ion:188	Resp:	424966
Ion	Ratio	Lower Upper
188	100	
94	7.3	6.0 9.0
80	8.0	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion:240	Resp:	488492
Ion	Ratio	Lower Upper
240	100	
120	8.4	7.0 10.6
236	25.8	21.0 31.4

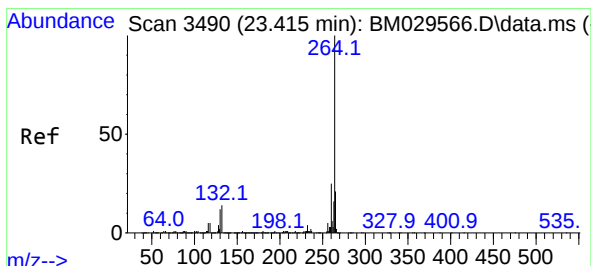
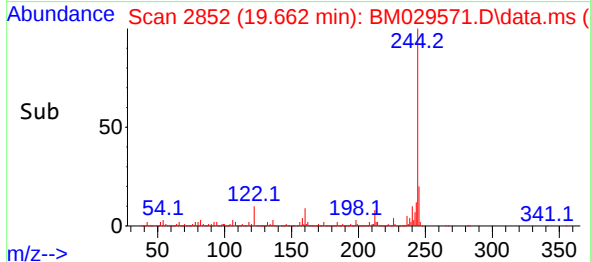
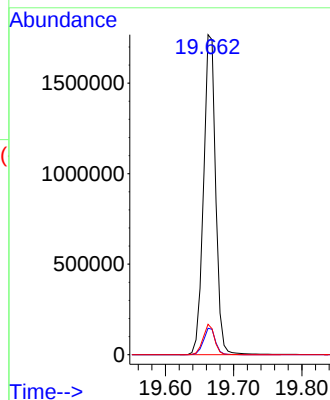
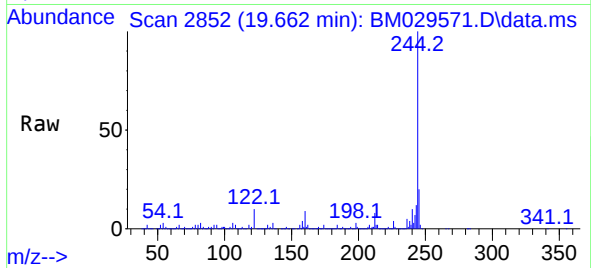




#79
Terphenyl-d14
Concen: 84.71 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Instrument :
BNA_M
ClientSampleId :
PB135888BL

Tgt Ion:244 Resp: 2182735
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.5 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM029571.D
Acq: 21 Apr 2021 15:40

Tgt Ion:264 Resp: 531478
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 22.0 17.7 26.5

