

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
 Data File : BM028137.D
 Acq On : 15 Dec 2020 21:46
 Operator : JU/CG
 Sample : PB133577BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB133577BL

Quant Time: Dec 16 02:01:38 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	178150	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	715585	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	417701	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	885743	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	729728	20.00	ng	# 0.00
86) Perylene-d12	24.033	264	603749	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	1479424	136.85	ng	0.00
7) Phenol-d6	7.357	99	1908146	123.60	ng	0.00
23) Nitrobenzene-d5	9.392	82	1176396	81.58	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	676668	122.04	ng	0.00
45) 2-Fluorobiphenyl	13.468	172	2614389	81.37	ng	0.00
79) Terphenyl-d14	20.133	244	3287627	81.75	ng	0.00

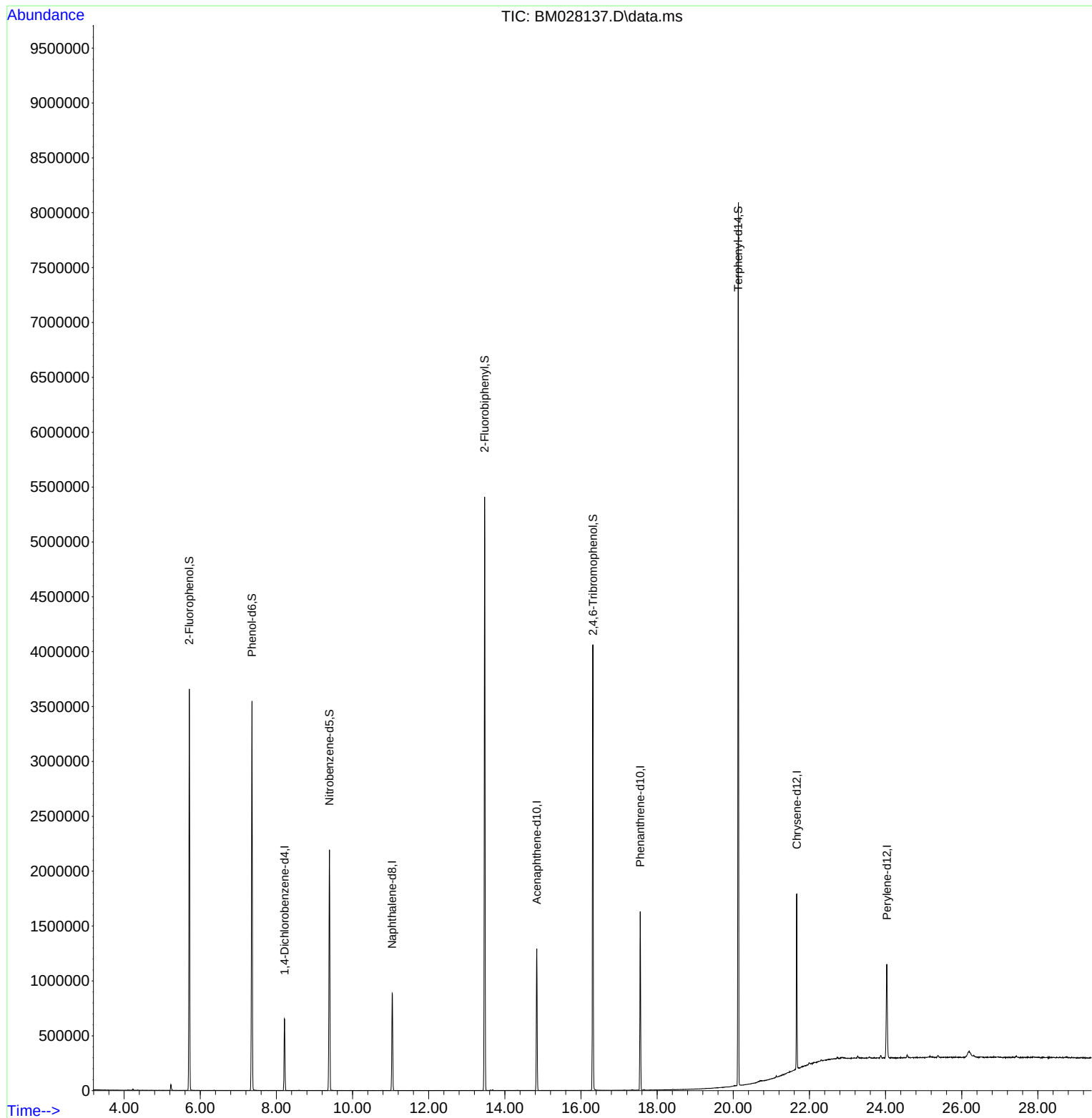
Target Compounds	Qvalue

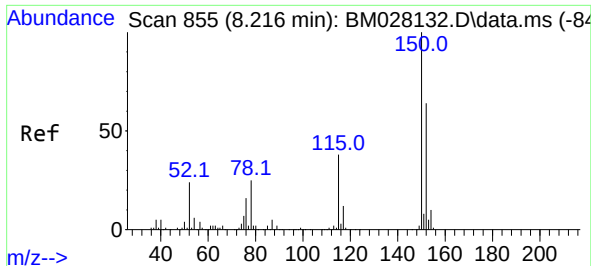
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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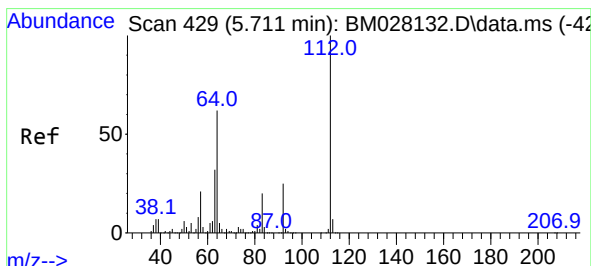
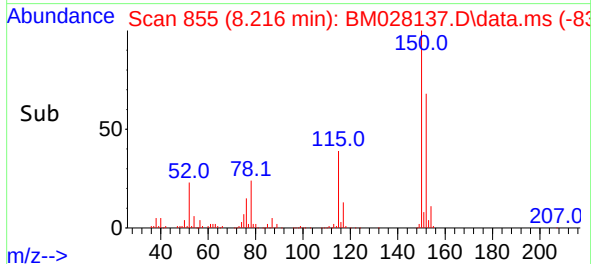
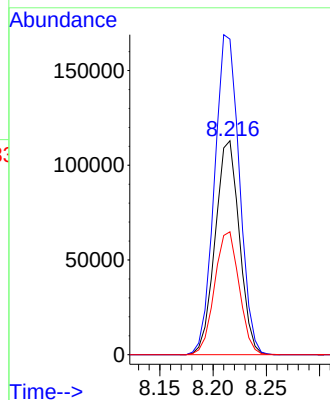
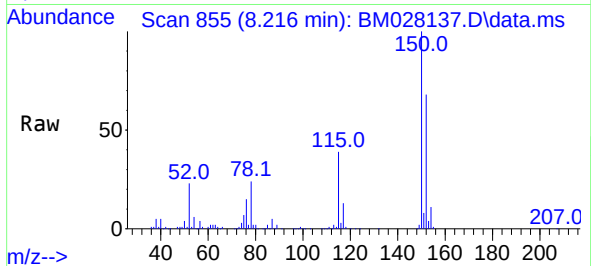




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.216 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

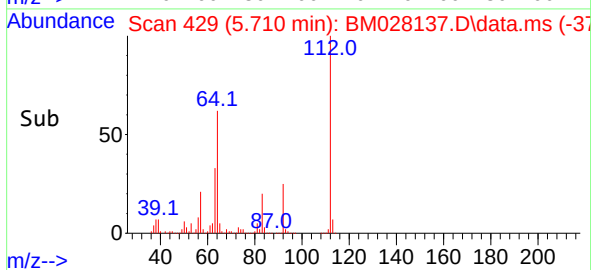
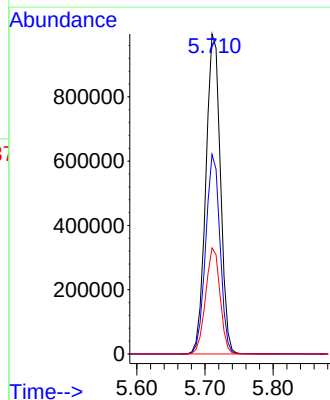
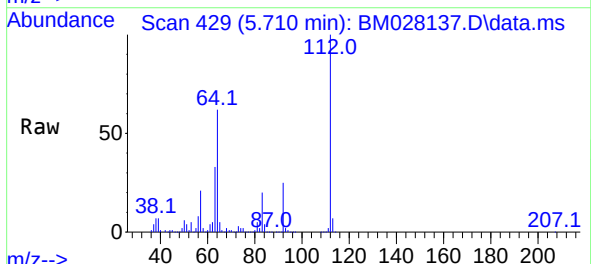
Instrument :
BNA_M
ClientSampleId :
PB133577BL

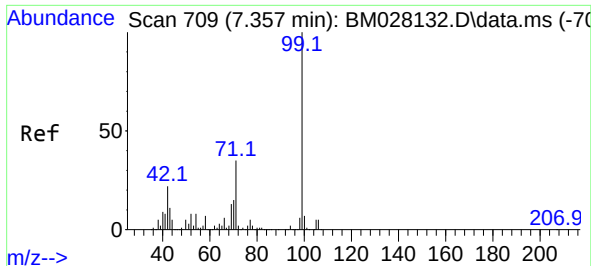
Tgt Ion:152 Resp: 178150
Ion Ratio Lower Upper
152 100
150 147.5 120.6 181.0
115 57.4 47.2 70.8



#5
2-Fluorophenol
Concen: 136.85 ng
RT: 5.710 min Scan# 429
Delta R.T. -0.001 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Tgt Ion:112 Resp: 1479424
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 33.2 31.0 46.6



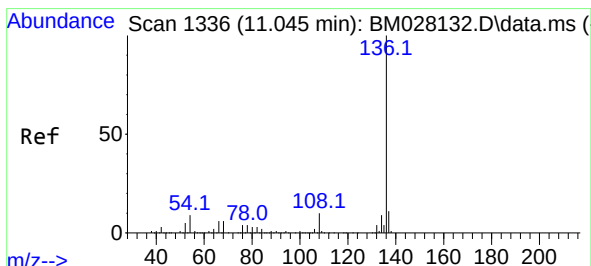
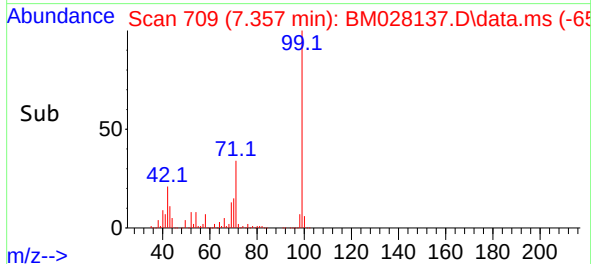
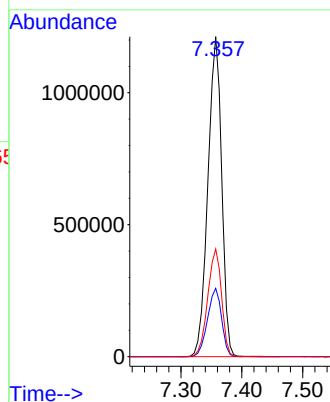
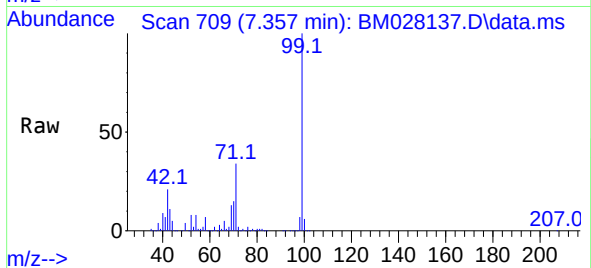


#7
Phenol-d6
Concen: 123.60 ng
RT: 7.357 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Instrument :
BNA_M
ClientSampleId :
PB133577BL

Tgt Ion: 99 Resp: 1908146

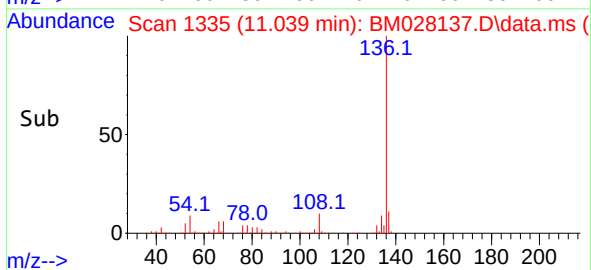
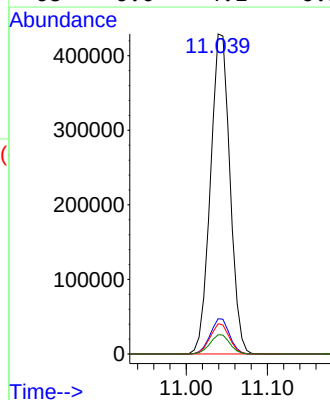
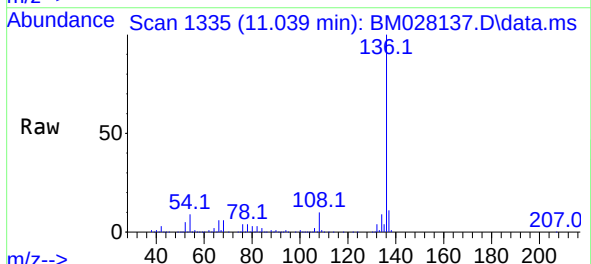
Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	33.7	39.4	59.0#

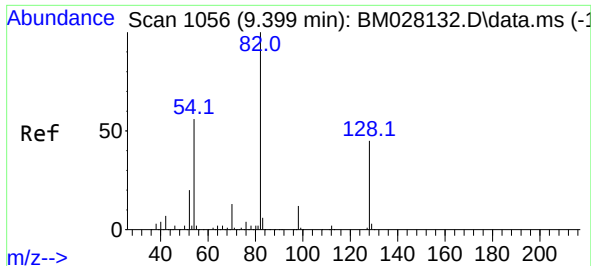


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Tgt Ion: 136 Resp: 715585

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.5	4.6	7.0#
68	6.0	4.1	6.1

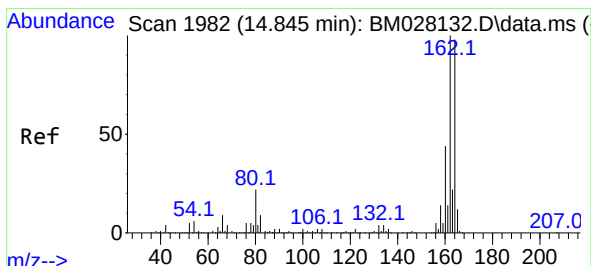
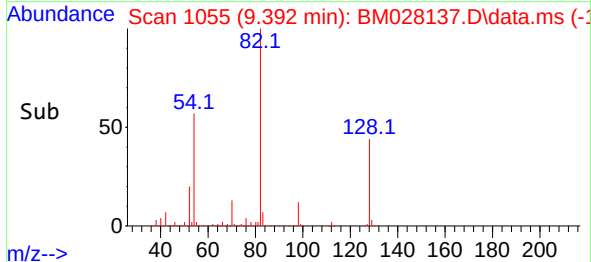
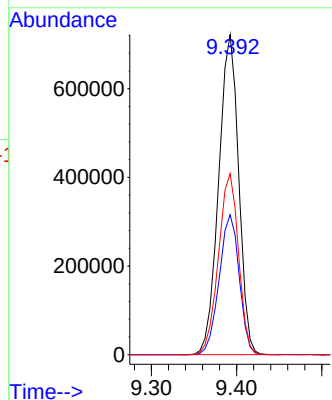
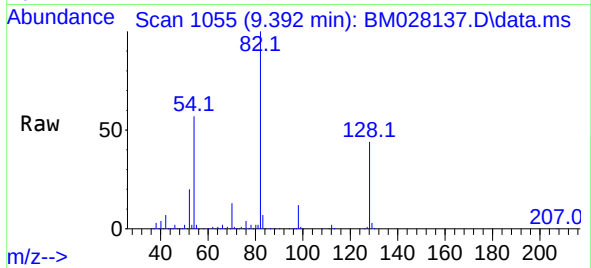




#23
Nitrobenzene-d5
Concen: 81.58 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

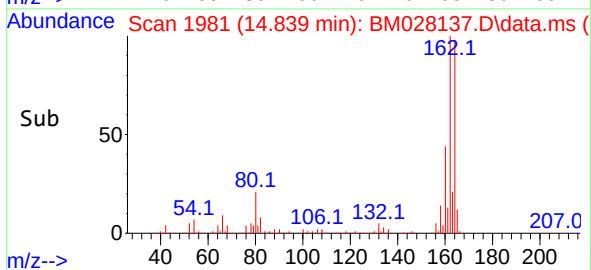
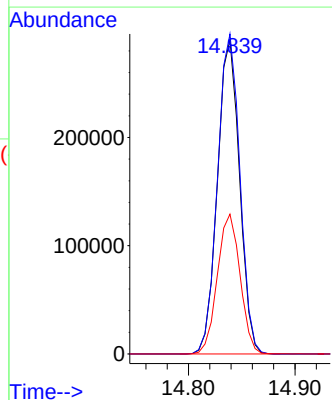
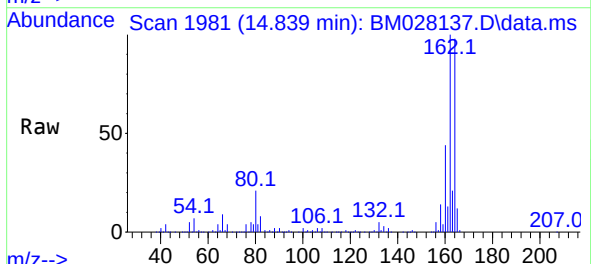
Instrument :
BNA_M
ClientSampled :
PB133577BL

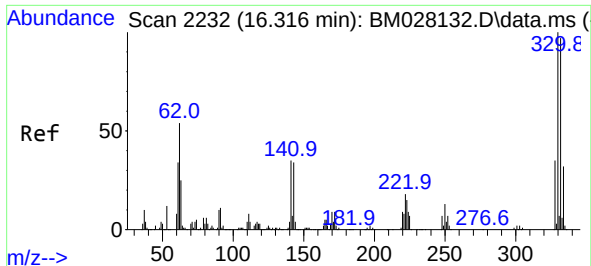
Tgt Ion: 82 Resp: 1176396
Ion Ratio Lower Upper
82 100
128 43.8 27.4 41.0#
54 56.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Tgt Ion:164 Resp: 417701
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 44.5 35.9 53.9

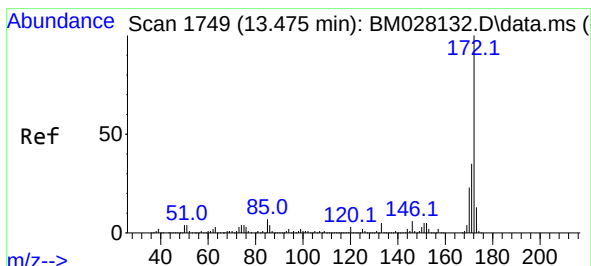
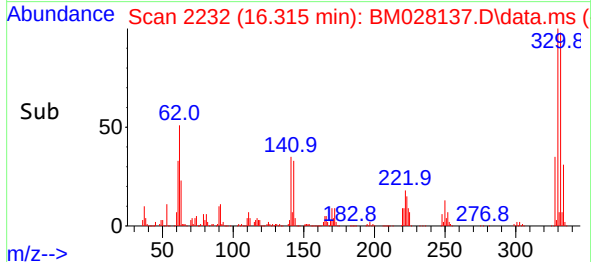
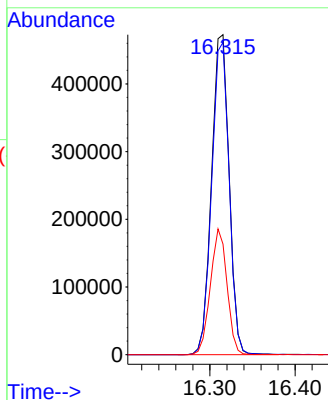
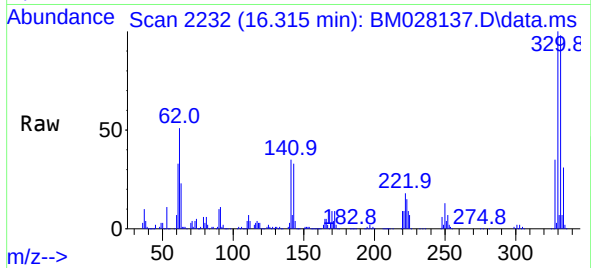




#42
2,4,6-Tribromophenol
Concen: 122.04 ng
RT: 16.315 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

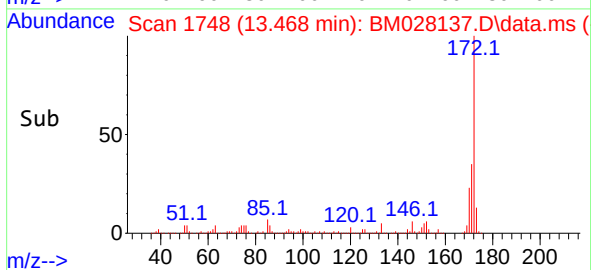
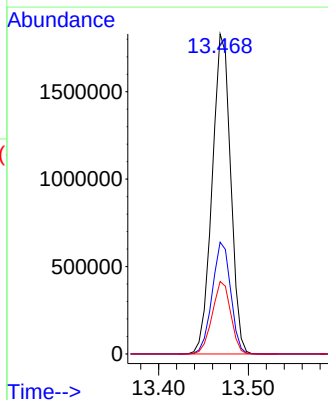
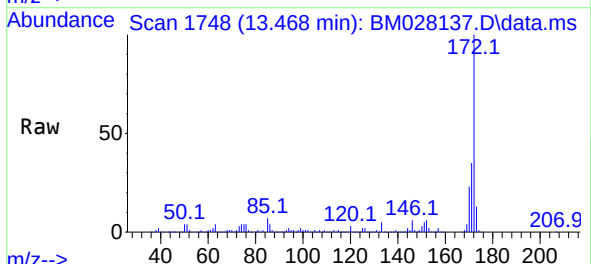
Instrument :
BNA_M
ClientSampled :
PB133577BL

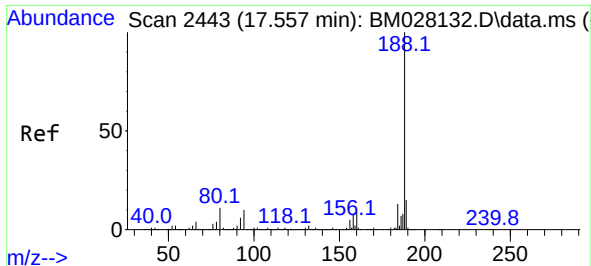
Tgt Ion:330 Resp: 676668
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 81.37 ng
RT: 13.468 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Tgt Ion:172 Resp: 2614389
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.7 18.6 27.8

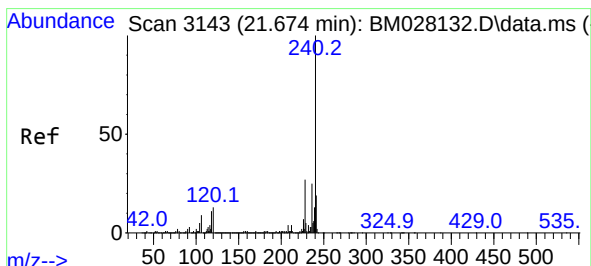
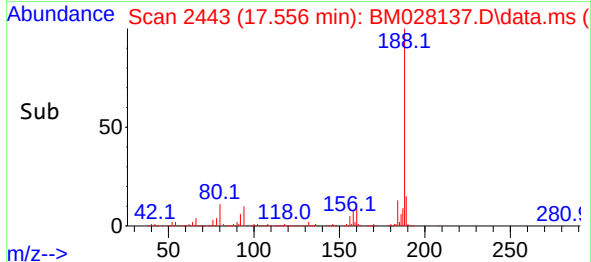
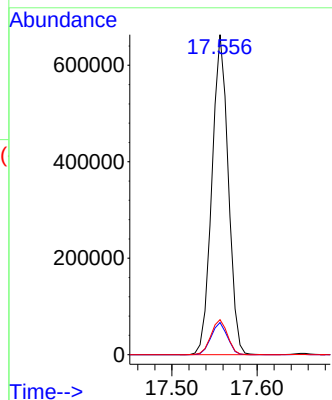
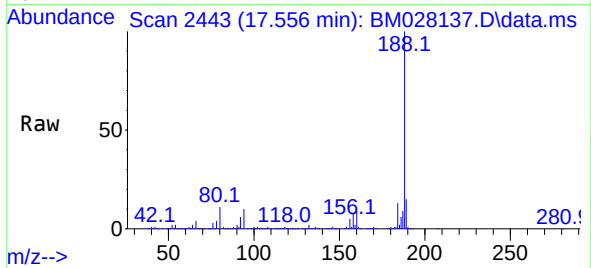




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

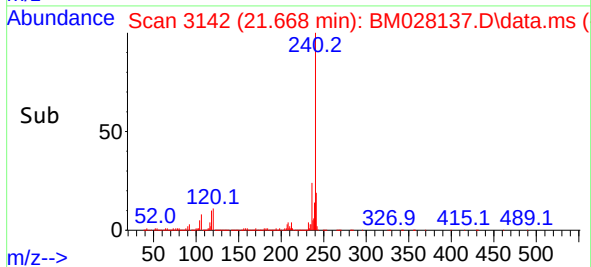
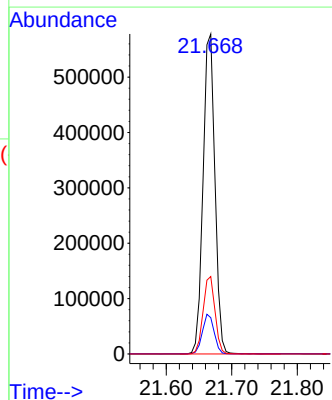
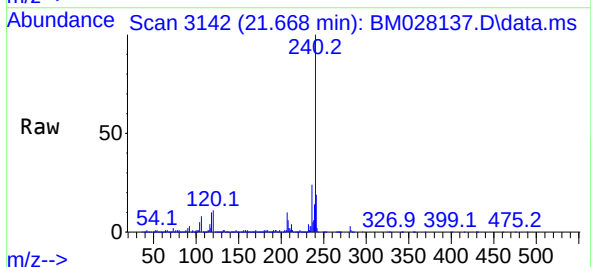
Instrument :
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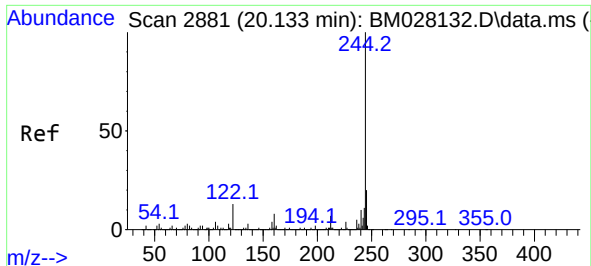
Tgt Ion:188 Resp: 885743
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.4#
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028137.D
Acq: 15 Dec 2020 21:46

Tgt Ion:240 Resp: 729728
Ion Ratio Lower Upper
240 100
120 11.3 6.4 9.6#
236 24.2 20.1 30.1



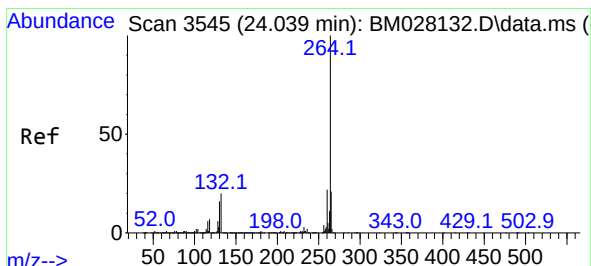
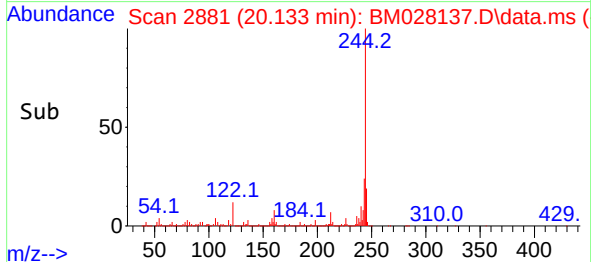
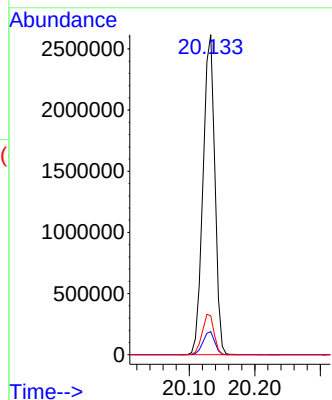
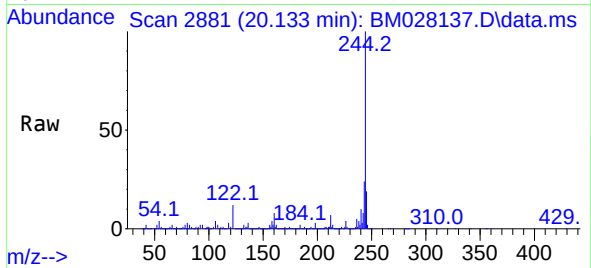


#79
 Terphenyl-d14
 Concen: 81.75 ng
 RT: 20.133 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BM028137.D
 Acq: 15 Dec 2020 21:46

Instrument :
 BNA_M
 ClientSampleId :
 PB133577BL

Tgt Ion:244 Resp: 3287627

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.1	6.5	9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.033 min Scan# 3544
 Delta R.T. -0.006 min
 Lab File: BM028137.D
 Acq: 15 Dec 2020 21:46

Tgt Ion:264 Resp: 603749

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	21.2	17.7	26.5

