

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029326.D
 Acq On : 02 Apr 2021 18:23
 Operator : CG/JU
 Sample : M1874-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB11(52-53)

Quant Time: Apr 03 00:54:47 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)

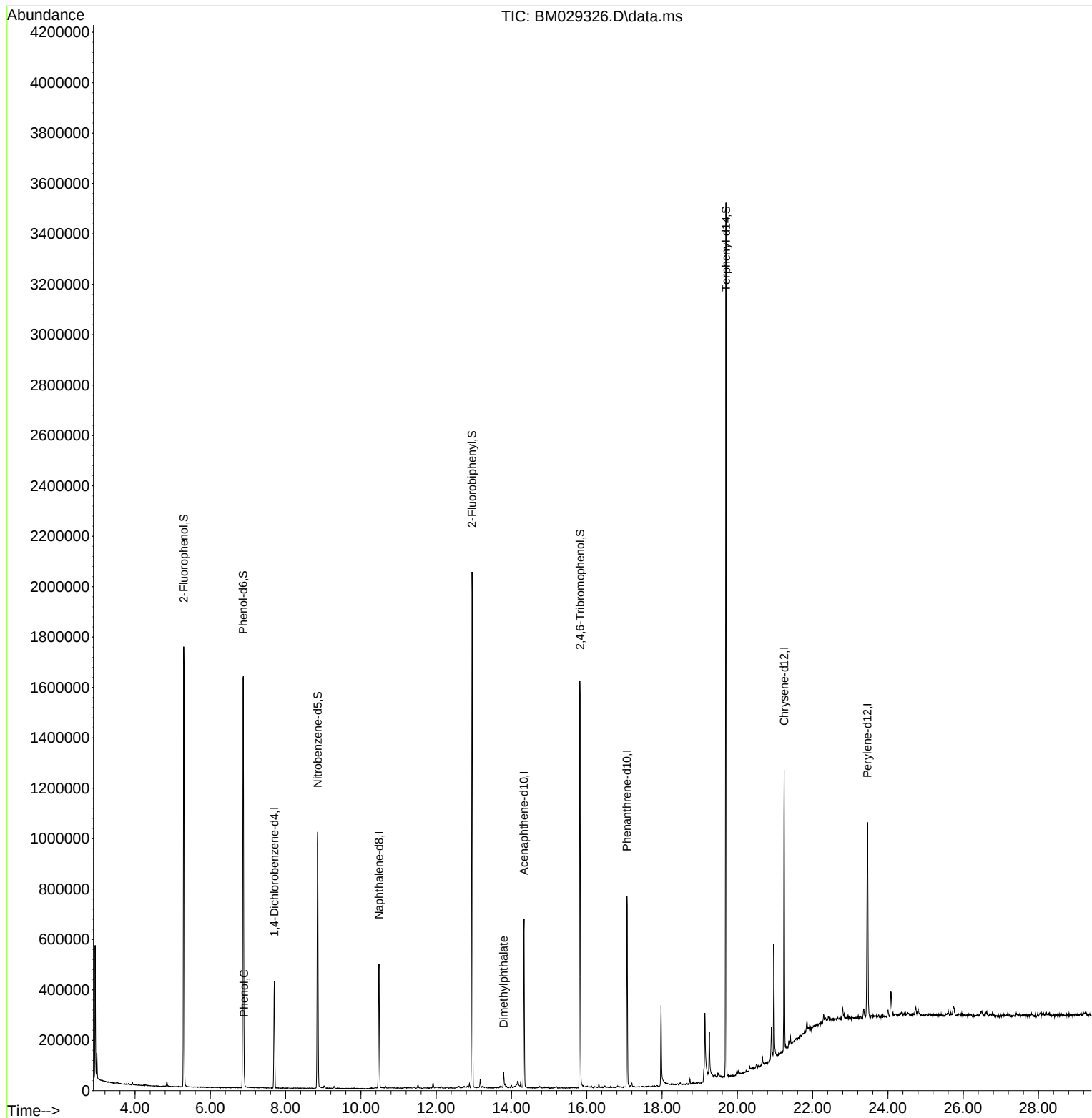
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	100351	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	371966	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	204645	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	413235	20.00	ng	0.00
76) Chrysene-d12	21.245	240	453812	20.00	ng	0.00
86) Perylene-d12	23.456	264	486691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	648835	106.75	ng	0.00
7) Phenol-d6	6.869	99	824233	96.06	ng	-0.01
23) Nitrobenzene-d5	8.851	82	563230	69.42	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	226213	110.59	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	980237	66.73	ng	-0.01
79) Terphenyl-d14	19.698	244	1323648	55.40	ng	0.00
Target Compounds						
10) Phenol	6.899	94	17399	2.06	ng	88
50) Dimethylphthalate	13.792	163	33256	2.25	ng	# 99

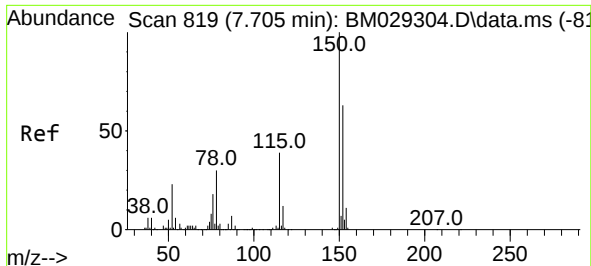
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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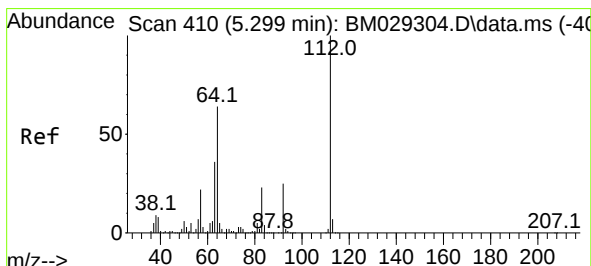
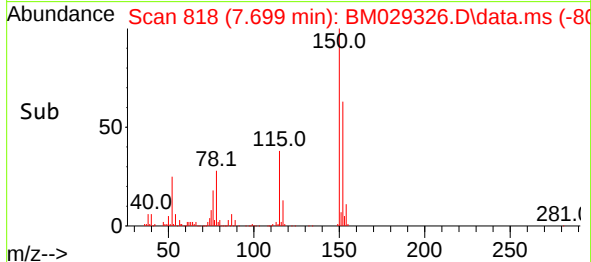
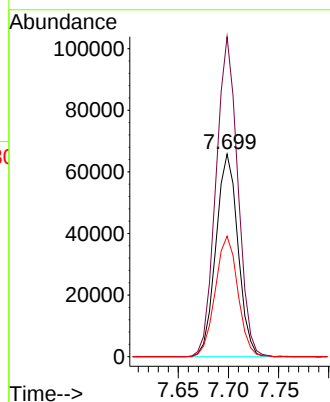
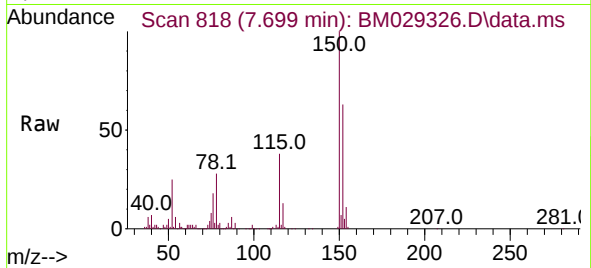




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

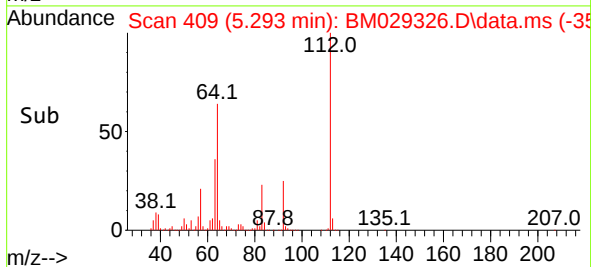
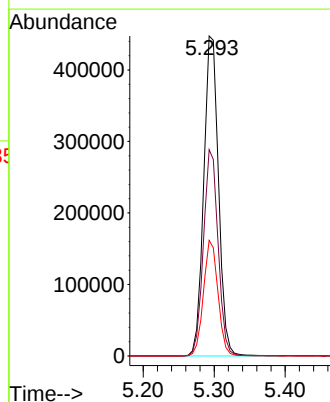
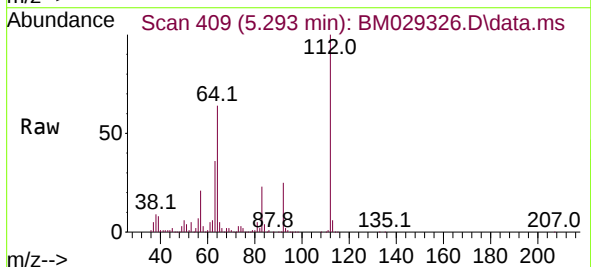
Instrument :
BNA_M
ClientSampleId :
FS-SB11(52-53)

Tgt Ion:152 Resp: 100351
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 59.5 46.4 69.6



#5
2-Fluorophenol
Concen: 106.75 ng
RT: 5.293 min Scan# 409
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:112 Resp: 648835
Ion Ratio Lower Upper
112 100
64 64.4 51.6 77.4
63 36.1 29.0 43.4

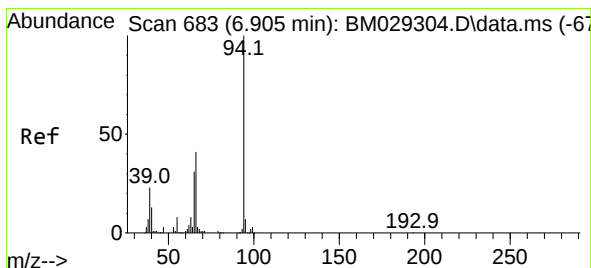
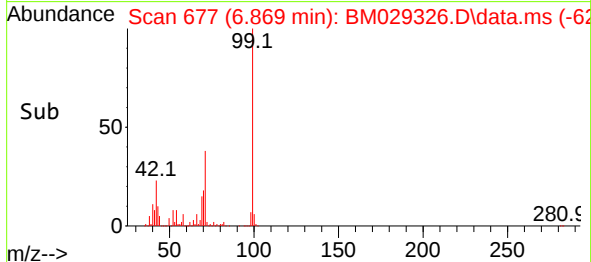
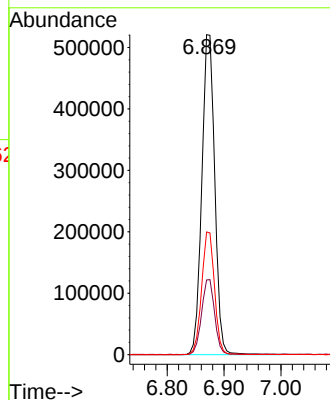
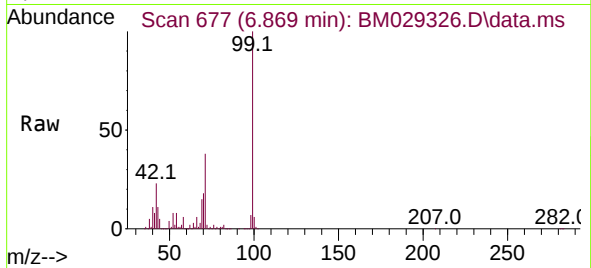




#7
Phenol-d6
Concen: 96.06 ng
RT: 6.869 min Scan# 677
Delta R.T. -0.012 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

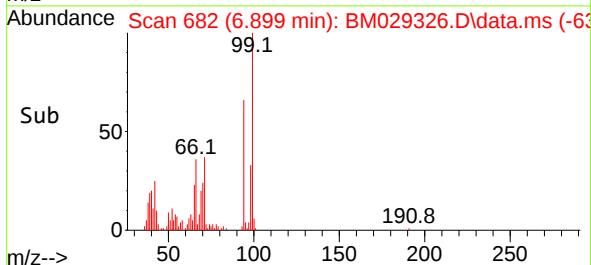
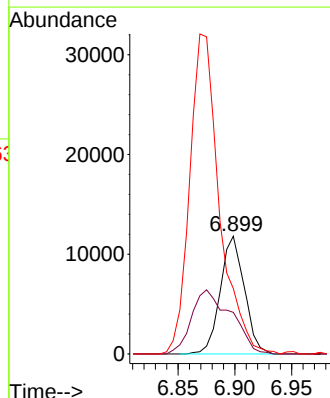
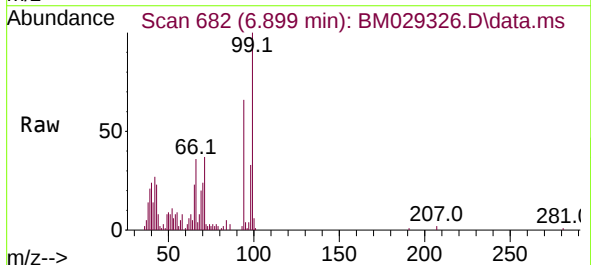
Instrument :
BNA_M
ClientSampleId :
FS-SB11(52-53)

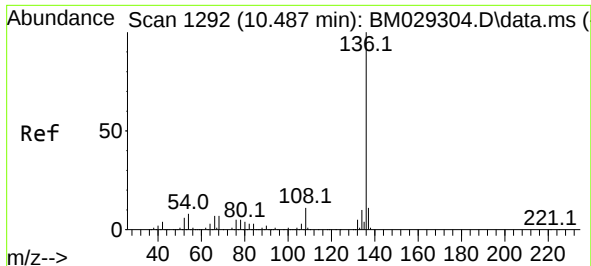
Tgt Ion: 99 Resp: 824233
Ion Ratio Lower Upper
99 100
42 23.4 18.5 27.7
71 38.4 31.8 47.6



#10
Phenol
Concen: 2.06 ng
RT: 6.899 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion: 94 Resp: 17399
Ion Ratio Lower Upper
94 100
65 35.3 13.0 53.0
66 55.5 24.1 64.1

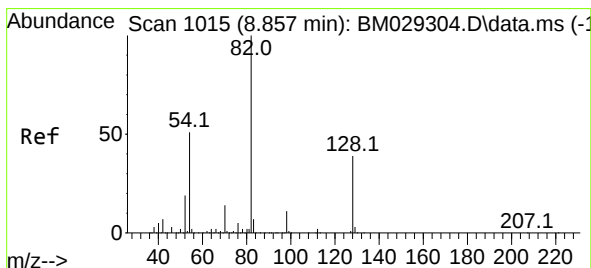
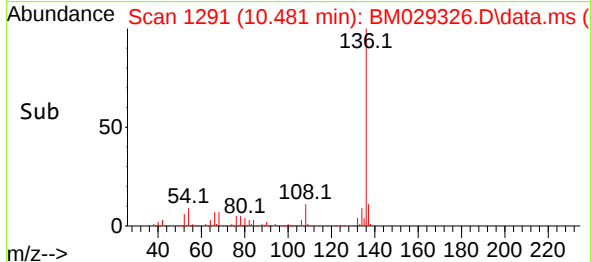
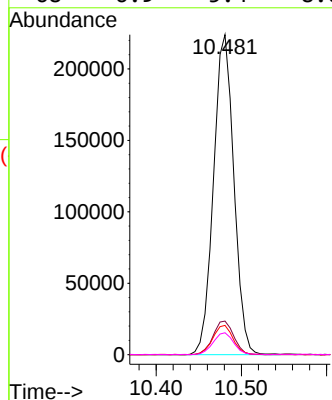
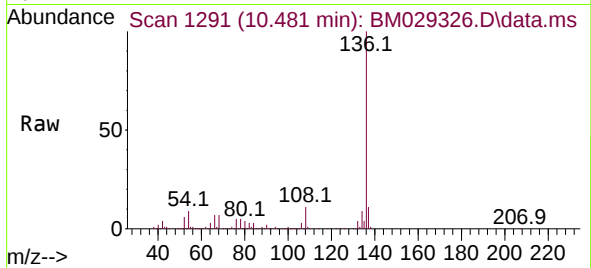




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

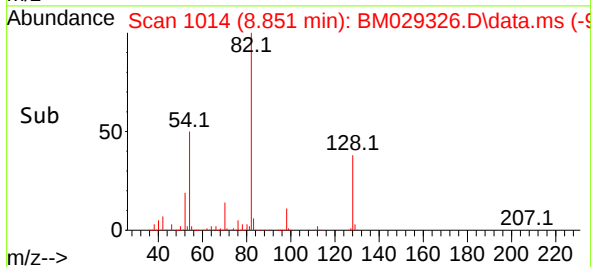
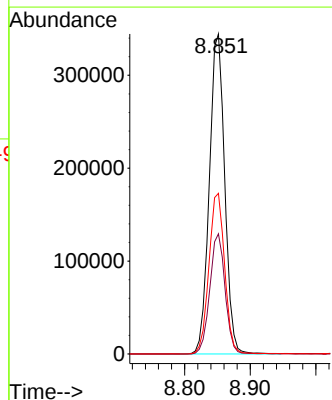
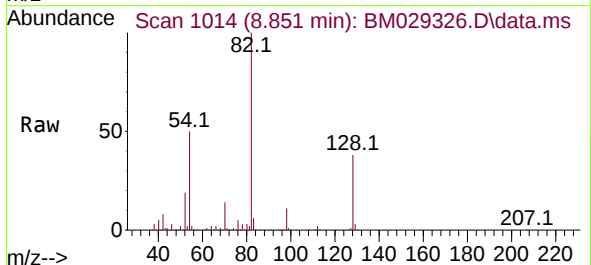
Instrument :
BNA_M
ClientSampleId :
FS-SB11(52-53)

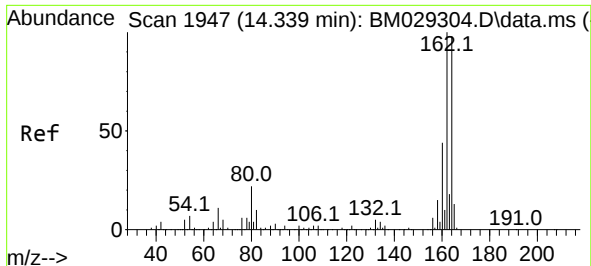
Tgt Ion:	136	Resp:	371966
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.3	13.9
54	9.2	6.9	10.3
68	6.9	5.4	8.0



#23
Nitrobenzene-d5
Concen: 69.42 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:	82	Resp:	563230
Ion Ratio	Lower	Upper	
82	100		
128	37.6	28.6	42.8
54	50.2	40.7	61.1

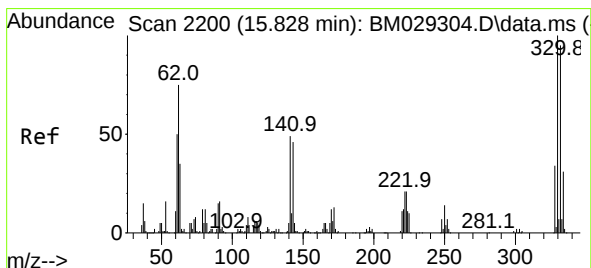
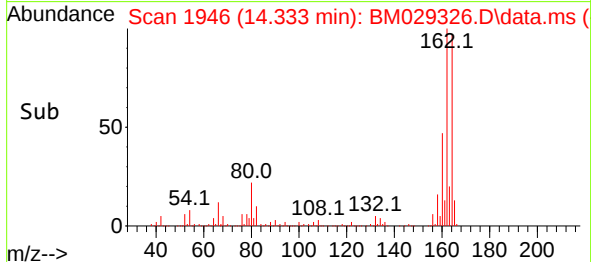
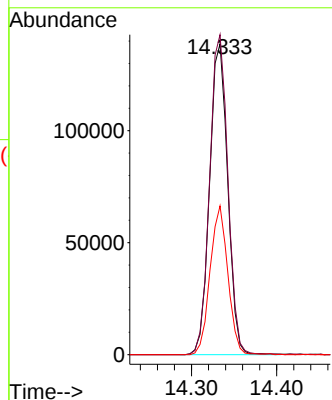
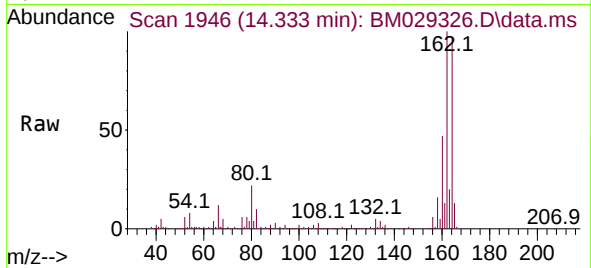




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

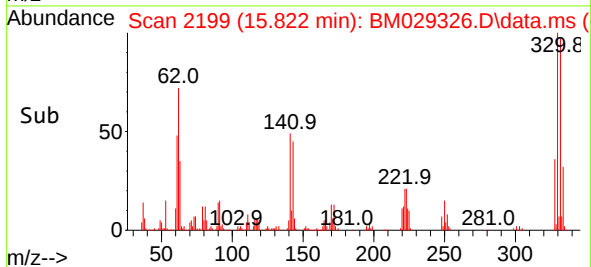
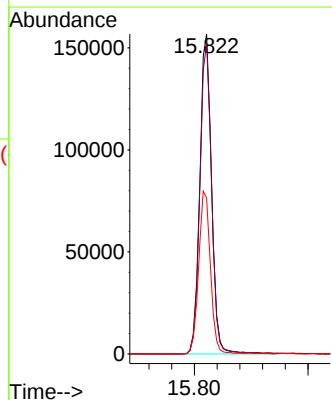
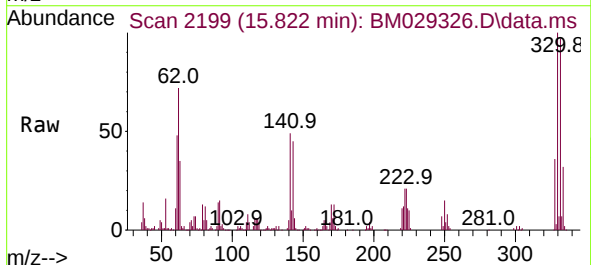
Instrument :
BNA_M
ClientSampleId :
FS-SB11(52-53)

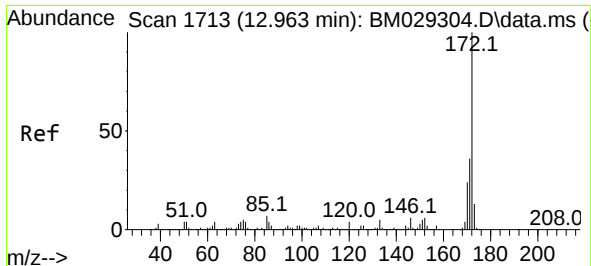
Tgt Ion:164 Resp: 204645
Ion Ratio Lower Upper
164 100
162 103.0 84.4 126.6
160 47.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 110.59 ng
RT: 15.822 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:330 Resp: 226213
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 50.9 39.2 58.8

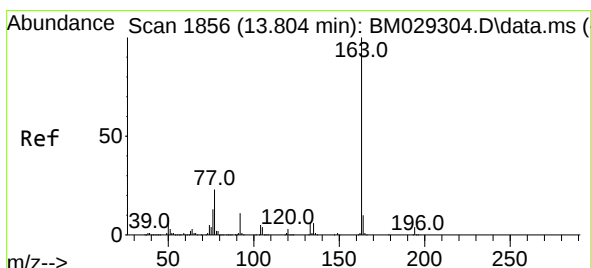
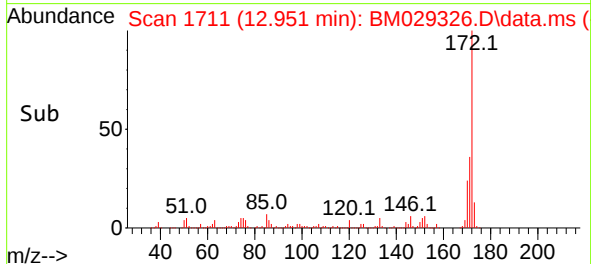
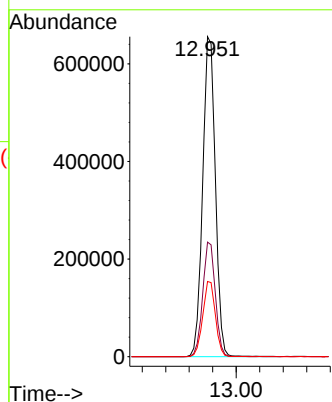
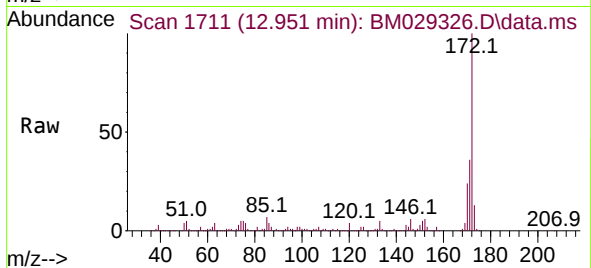




#45
2-Fluorobiphenyl
Concen: 66.73 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

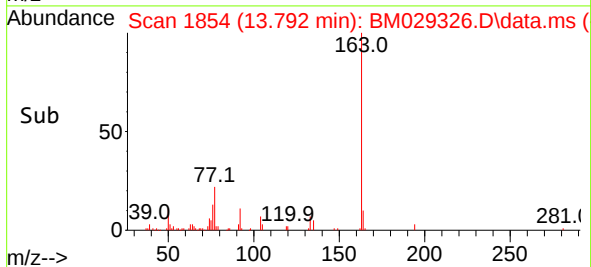
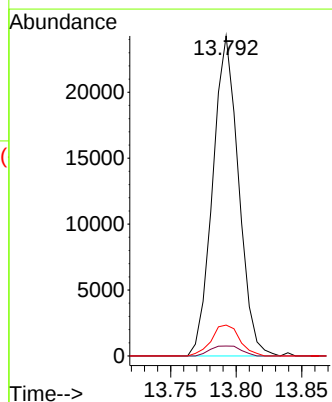
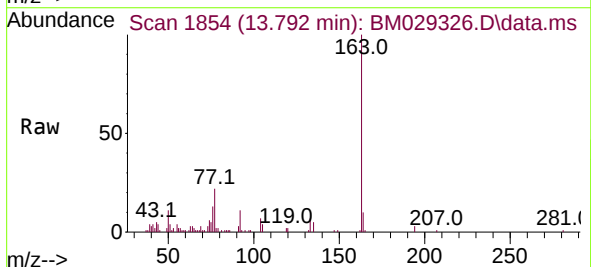
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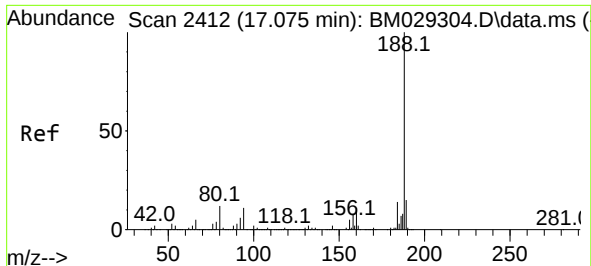
Tgt Ion:172 Resp: 980237
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.5 18.8 28.2



#50
Dimethylphthalate
Concen: 2.25 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:163 Resp: 33256
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 9.6 7.9 11.9

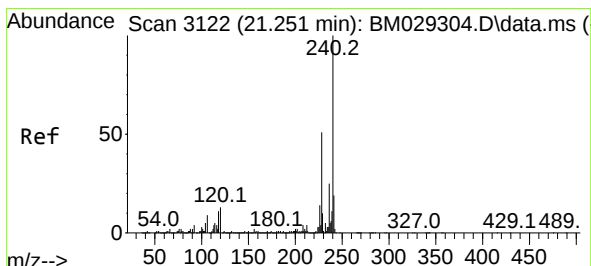
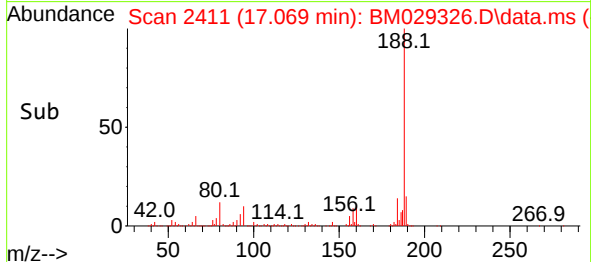
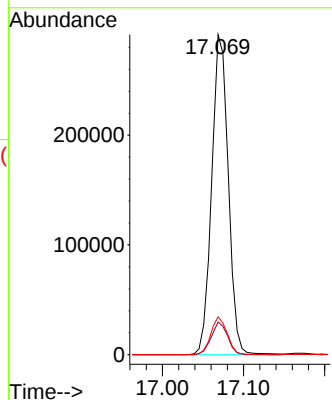
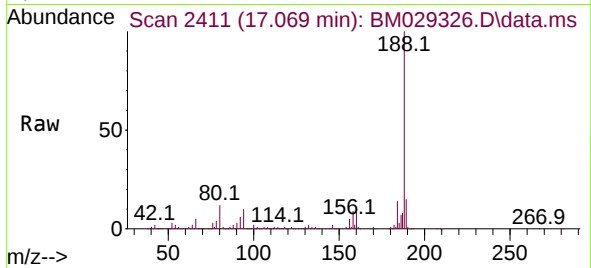




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

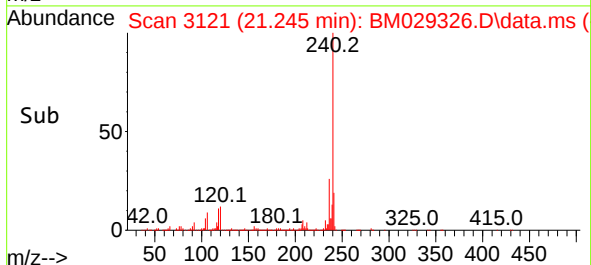
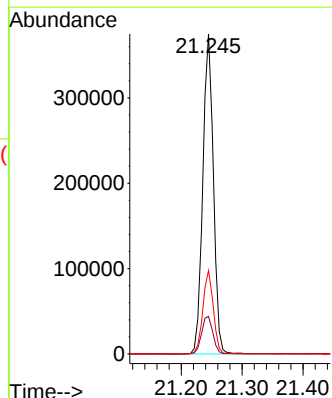
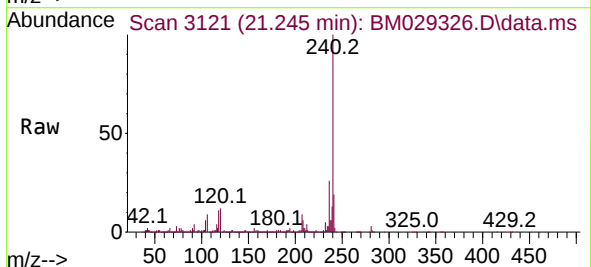
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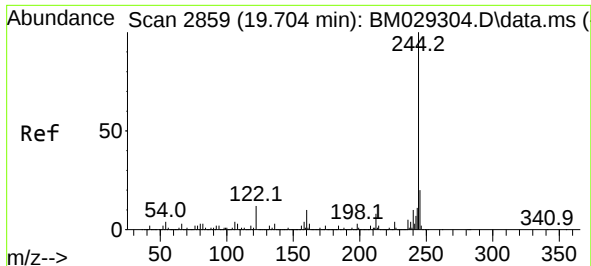
Tgt Ion:188 Resp: 413235
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.8 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:240 Resp: 453812
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.6
236 26.1 20.3 30.5

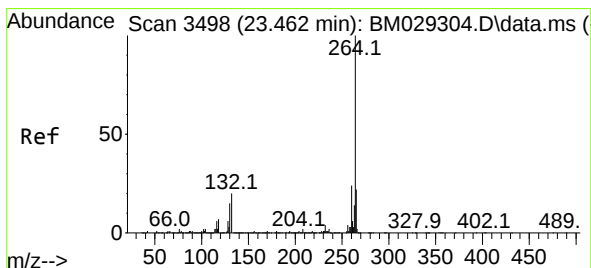
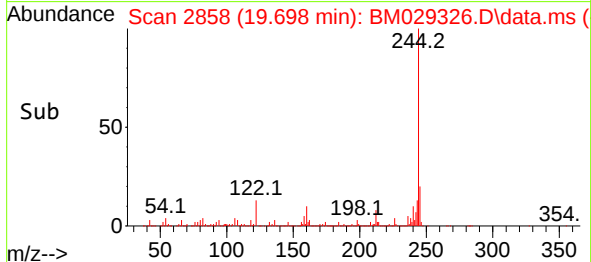
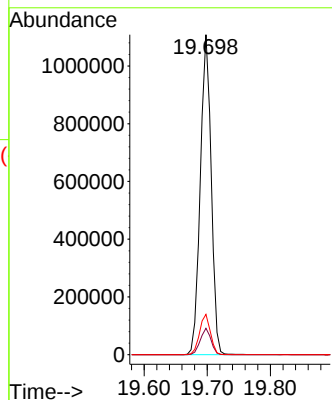
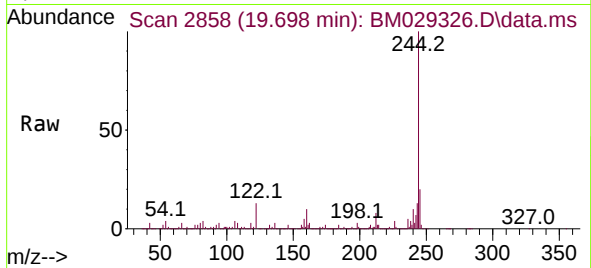




#79
Terphenyl-d14
Concen: 55.40 ng
RT: 19.698 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029326.D
Acq: 02 Apr 2021 18:23

Instrument :
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Tgt Ion:244 Resp: 1323648
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.6 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: BM029326.D
Acq: 02 Apr 2021 18:23

Tgt Ion:264 Resp: 486691
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.0 17.8 26.8

