

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030373.D
 Acq On : 10 Jun 2021 14:19
 Operator : CG/JU
 Sample : M2631-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1RE

Quant Time: Jun 10 15:09:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

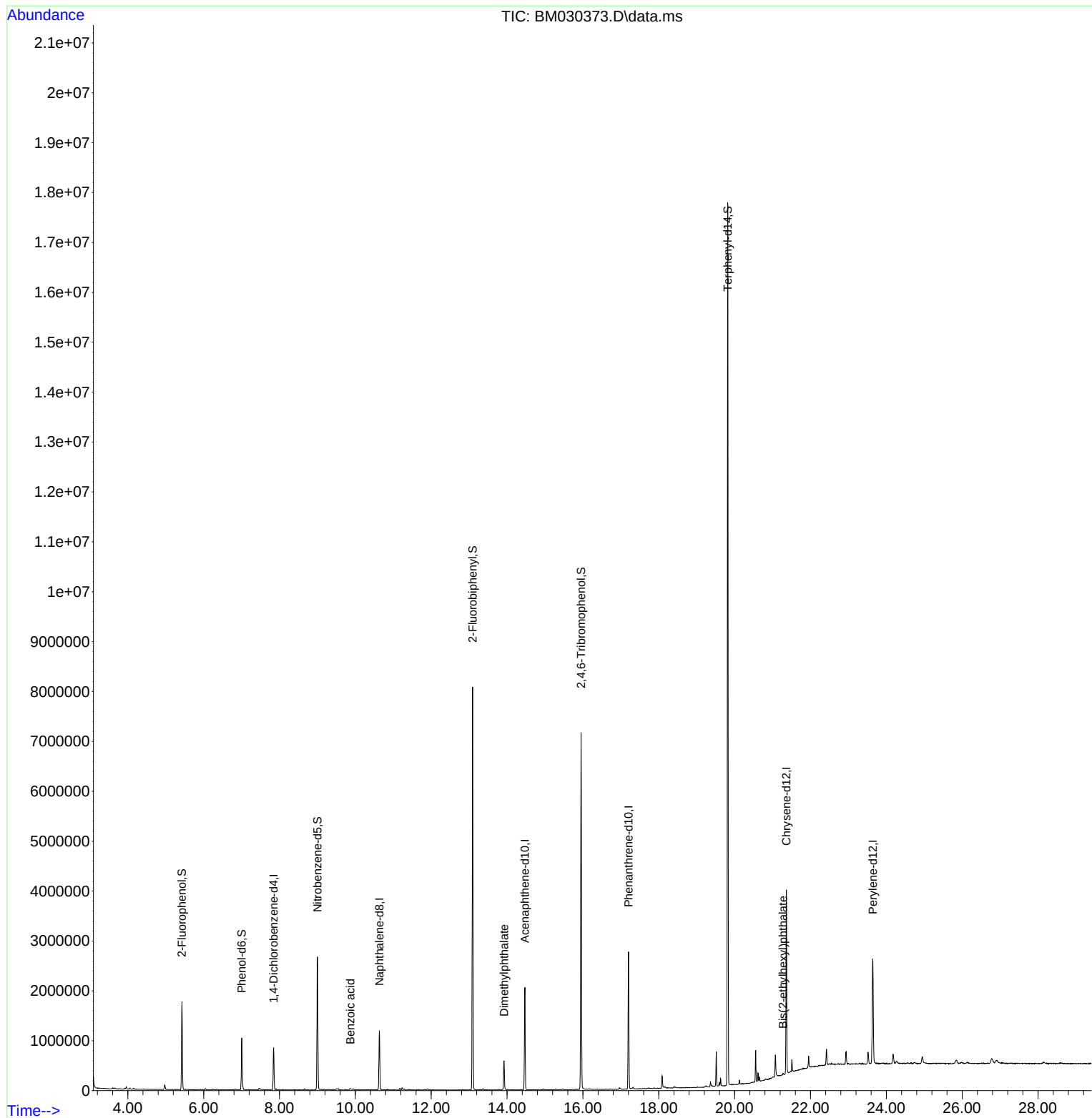
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	236635	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	988535	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	702027	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1629203	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1732405	20.000	ng	0.00
86) Perylene-d12	23.645	264	1513371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	755140	51.877	ng	0.00
7) Phenol-d6	7.004	99	567584	26.935	ng	0.00
23) Nitrobenzene-d5	8.998	82	1540757	75.933	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1268026	143.662	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4037141	75.625	ng	0.00
79) Terphenyl-d14	19.821	244	8217275	83.313	ng	0.00
Target Compounds						
32) Benzoic acid	9.869	122	23712	6.806	ng	Qvalue # 80
50) Dimethylphthalate	13.922	163	388104	6.947	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	12069	4.409	ng	98

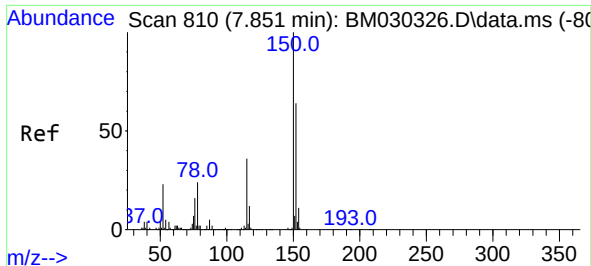
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM030373.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jun 10 15:09:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

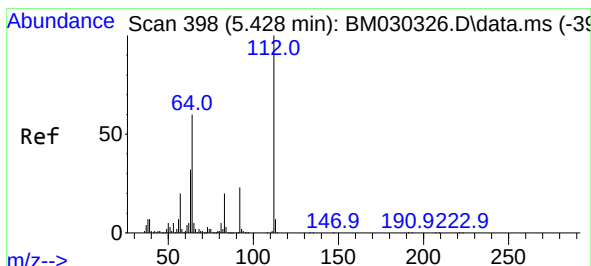
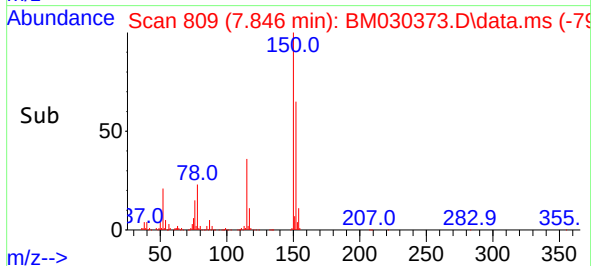
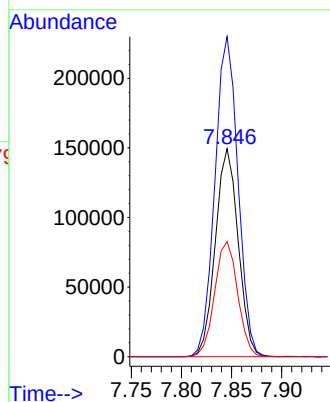
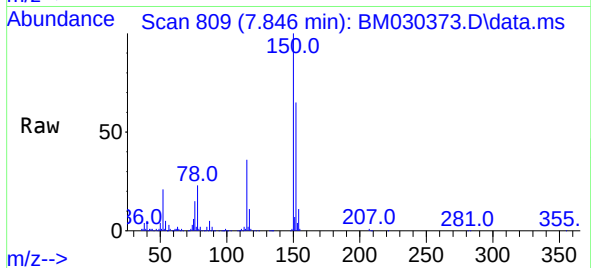




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

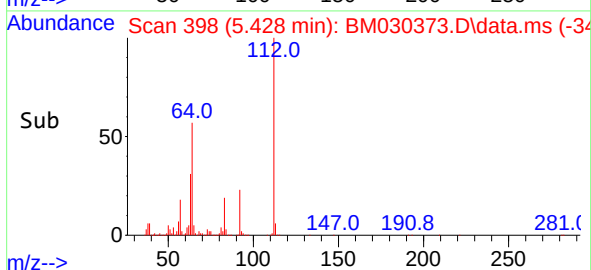
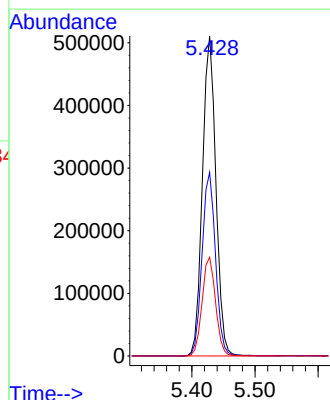
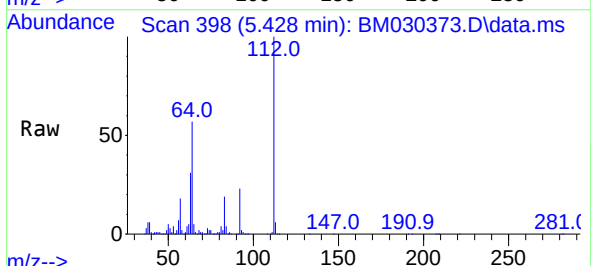
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1RE

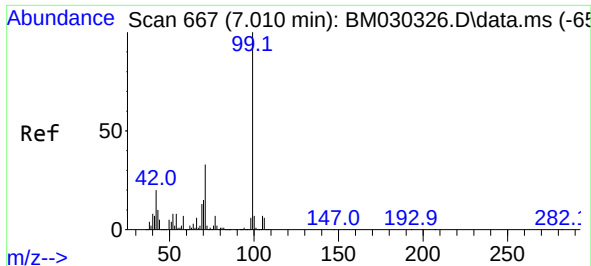
Tgt Ion:152 Resp: 236635
Ion Ratio Lower Upper
152 100
150 153.8 125.9 188.9
115 55.3 44.6 67.0



#5
2-Fluorophenol
Concen: 51.877 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion:112 Resp: 755140
Ion Ratio Lower Upper
112 100
64 57.4 47.1 70.7
63 30.9 27.3 40.9

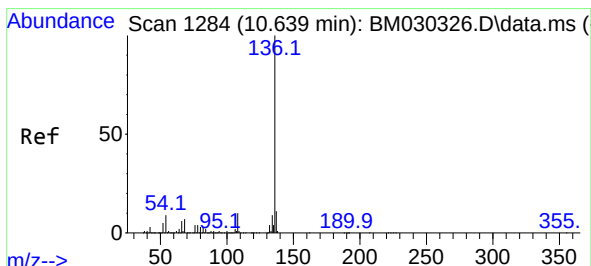
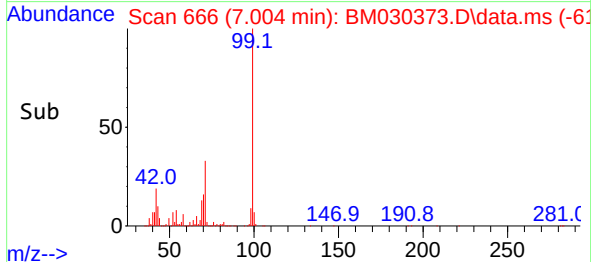
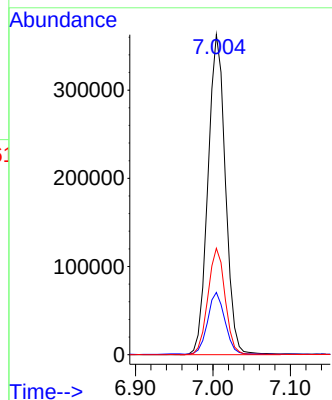
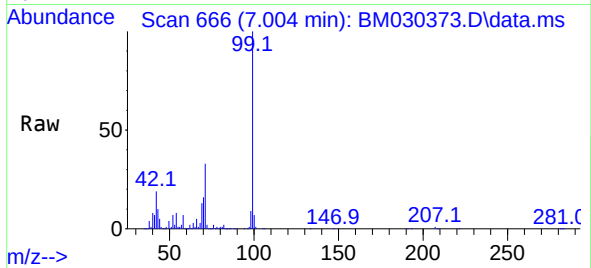




#7
Phenol-d6
Concen: 26.935 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

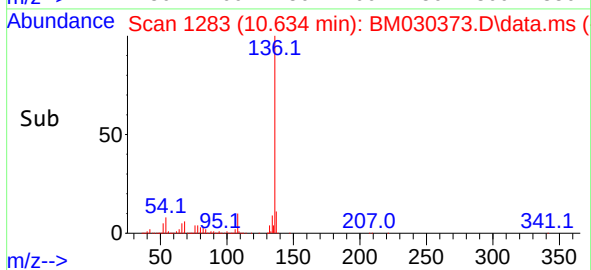
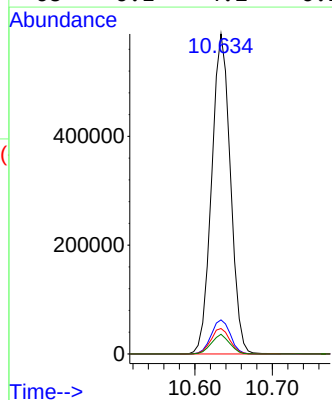
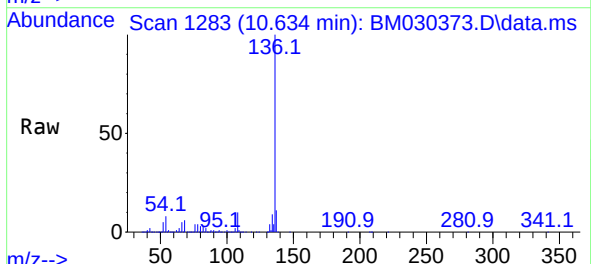
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1RE

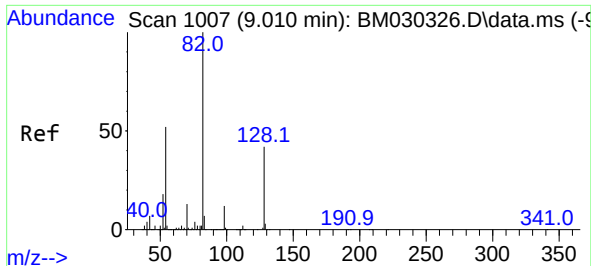
Tgt Ion: 99 Resp: 567584
Ion Ratio Lower Upper
99 100
42 19.4 18.0 27.0
71 33.2 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion: 136 Resp: 988535
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.0 5.5 8.3
68 6.1 4.2 6.2

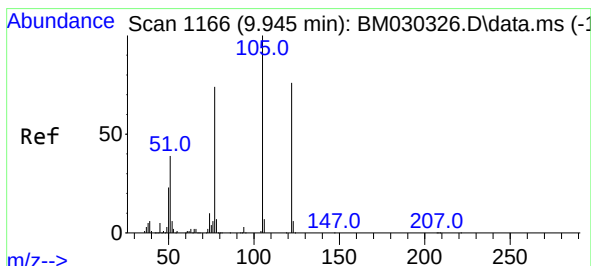
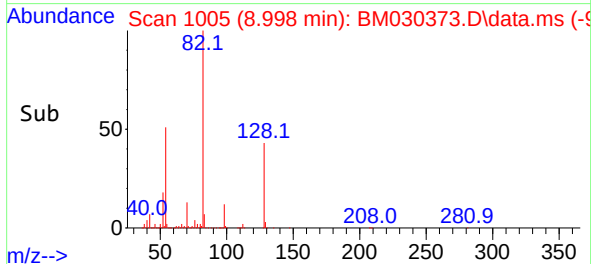
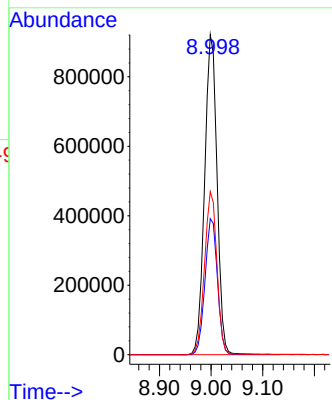
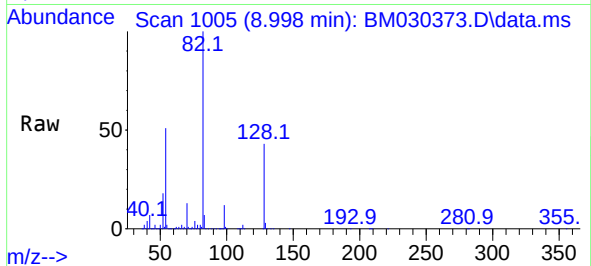




#23
Nitrobenzene-d5
Concen: 75.933 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

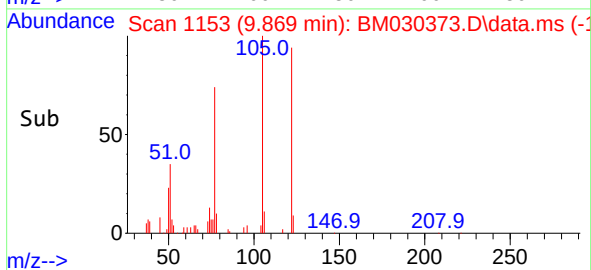
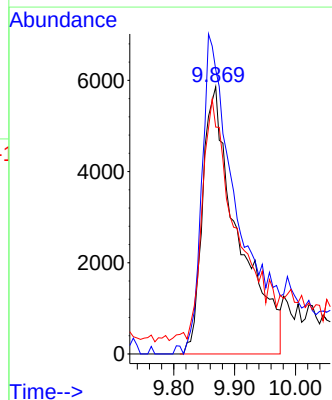
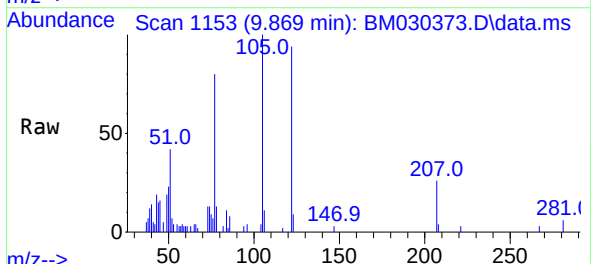
Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1RE

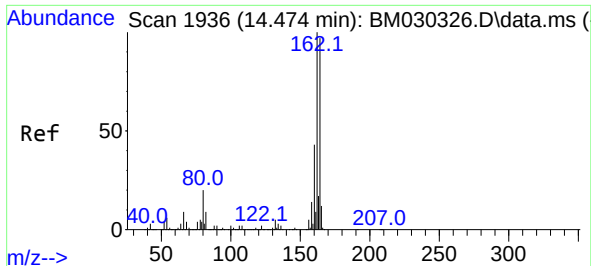
Tgt Ion: 82 Resp: 1540757
Ion Ratio Lower Upper
82 100
128 42.5 31.1 46.7
54 51.0 37.3 55.9



#32
Benzoic acid
Concen: 6.806 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.076 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion:122 Resp: 23712
Ion Ratio Lower Upper
122 100
105 106.4 107.3 147.3#
77 84.9 88.0 128.0#

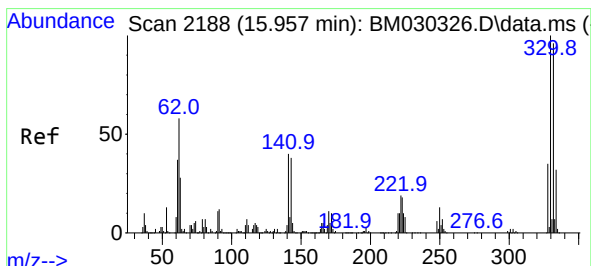
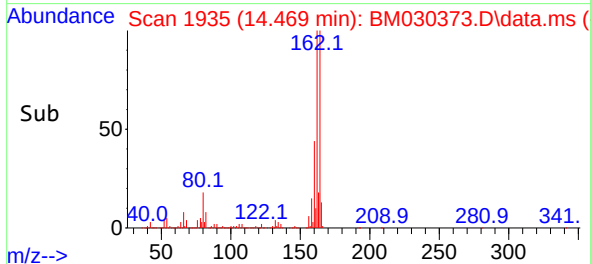
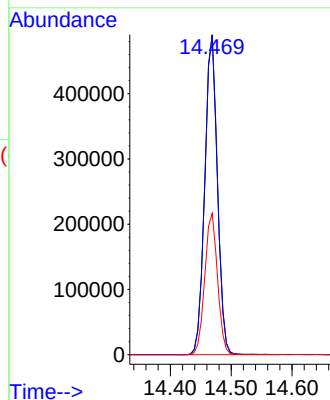
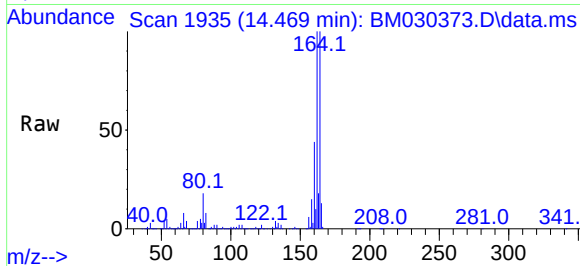




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

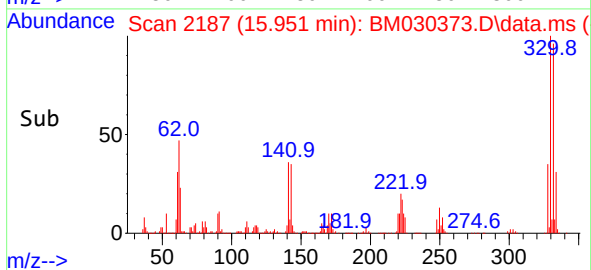
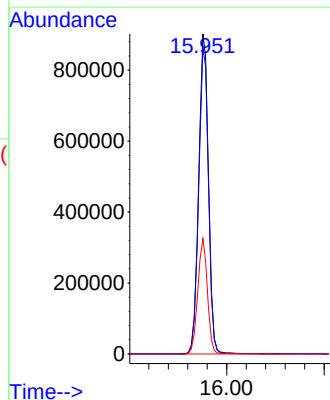
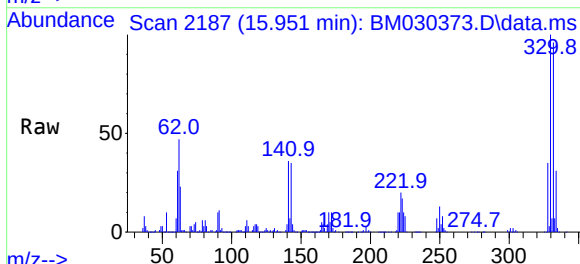
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ClientSampleId :
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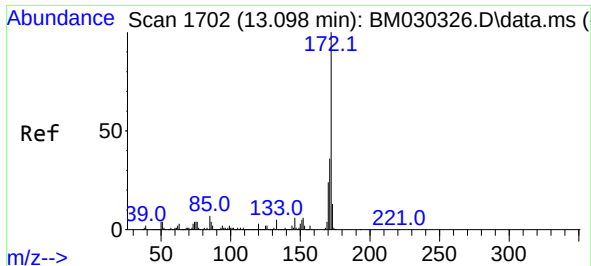
Tgt Ion:164 Resp: 702027
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.2 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 143.662 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion:330 Resp: 1268026
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.4 30.2 45.2



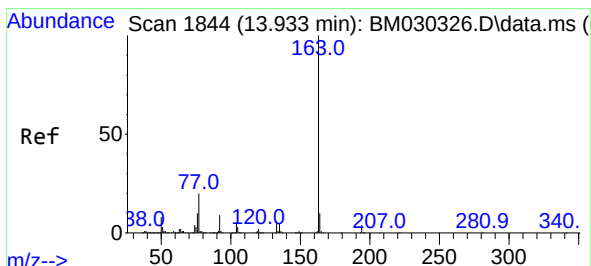
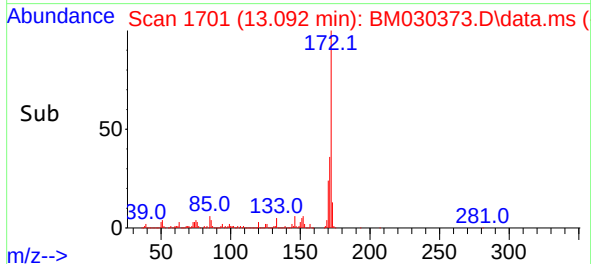
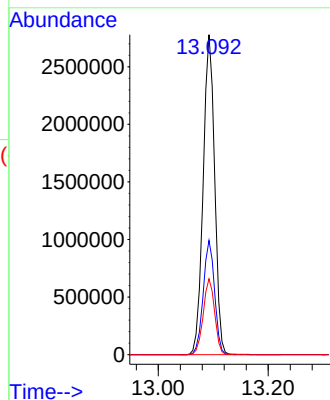
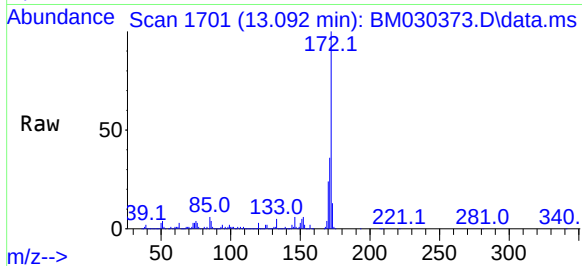


#45
2-Fluorobiphenyl
Concen: 75.625 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Instrument :
BNA_M
ClientSampleId :
0225-FIELD-BLANK-1RE

Tgt Ion:172 Resp: 4037141

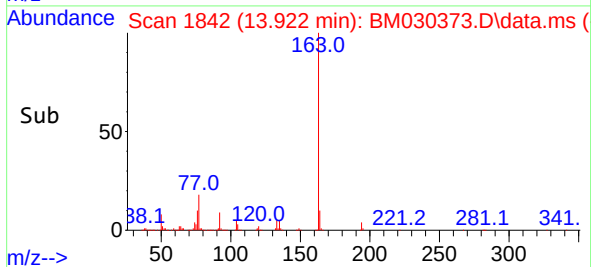
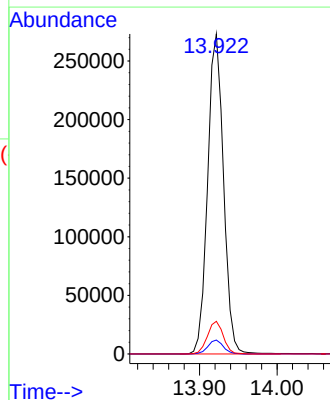
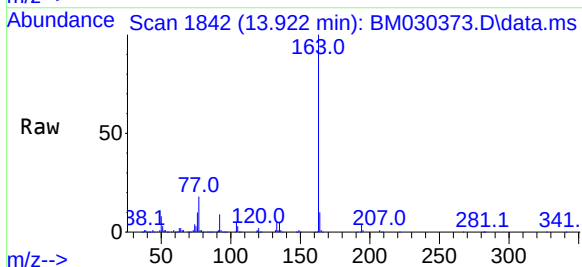
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.7	18.4	27.6

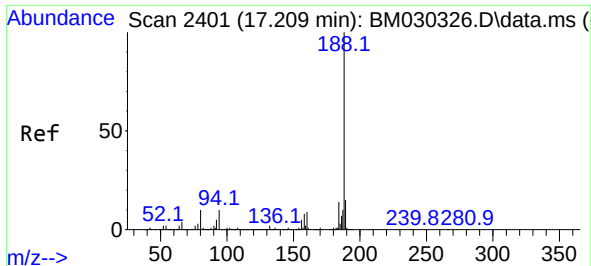


#50
Dimethylphthalate
Concen: 6.947 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion:163 Resp: 388104

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.2	7.9	11.9

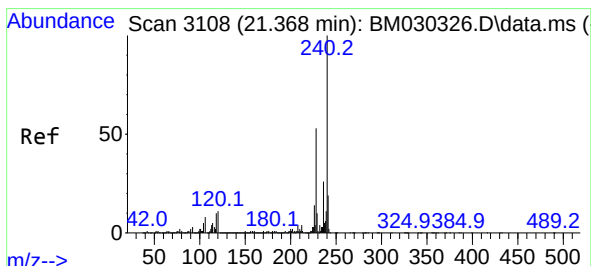
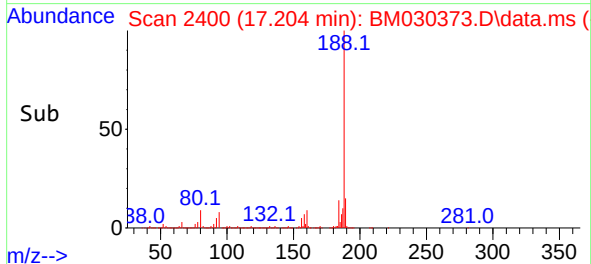
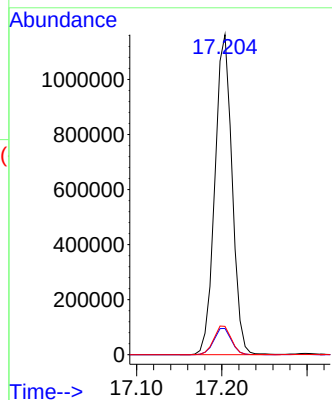
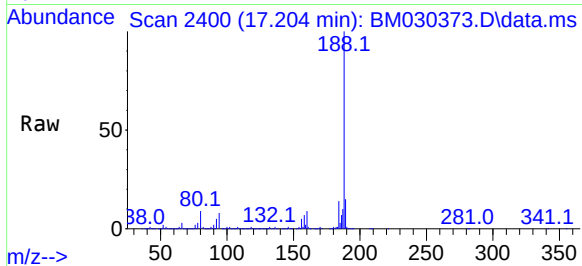




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

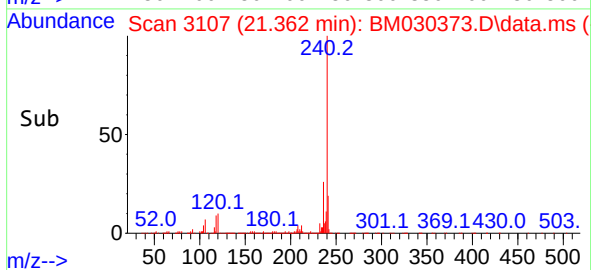
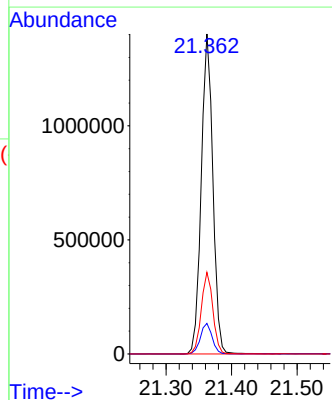
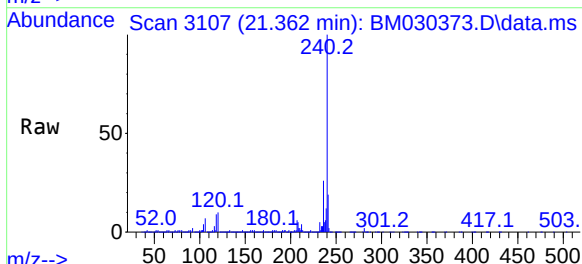
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ClientSampleId :
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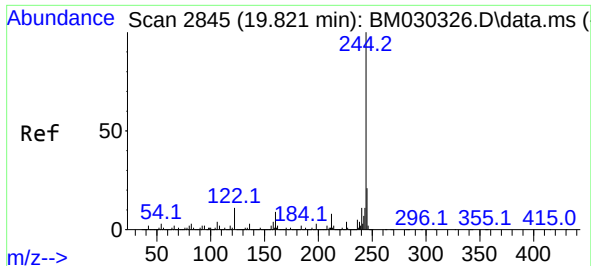
Tgt Ion:188 Resp: 1629203
Ion Ratio Lower Upper
188 100
94 8.2 6.0 9.0
80 8.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030373.D
Acq: 10 Jun 2021 14:19

Tgt Ion:240 Resp: 1732405
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.5 21.0 31.4

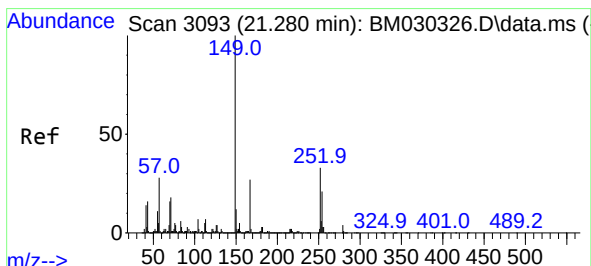
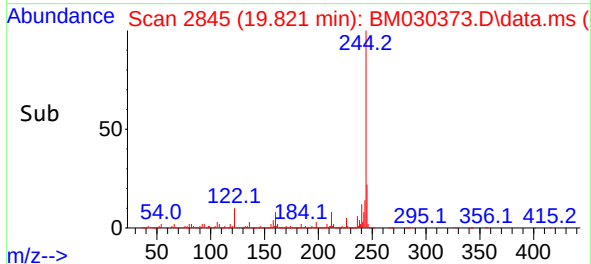
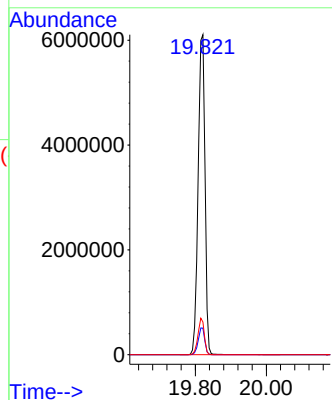
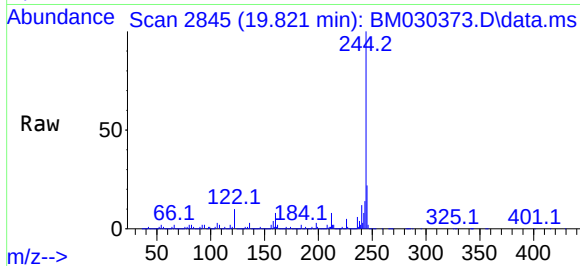




#79
 Terphenyl-d14
 Concen: 83.313 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030373.D
 Acq: 10 Jun 2021 14:19

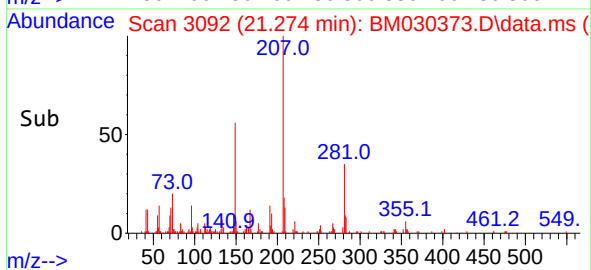
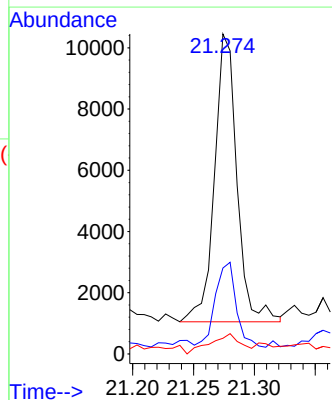
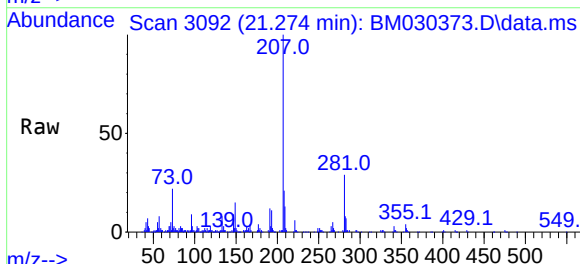
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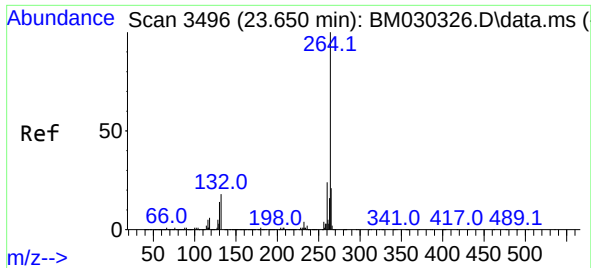
Tgt Ion:244 Resp: 8217275
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 10.2 6.9 10.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.409 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BM030373.D
 Acq: 10 Jun 2021 14:19

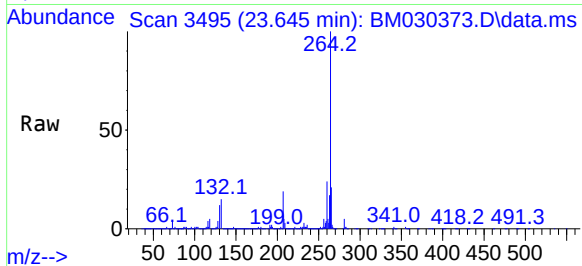
Tgt Ion:149 Resp: 12069
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.6 33.8
 279 4.9 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.645 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030373.D
 Acq: 10 Jun 2021 14:19

Instrument :
 BNA_M
 ClientSampleId :
 0225-FIELD-BLANK-1RE



Tgt Ion:264 Resp: 1513371

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.4	17.7	26.5

