

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029292.D
 Acq On : 31 Mar 2021 14:00
 Operator : CG/JU
 Sample : M1802-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-3D-(4.5-5)

Quant Time: Mar 31 14:46:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

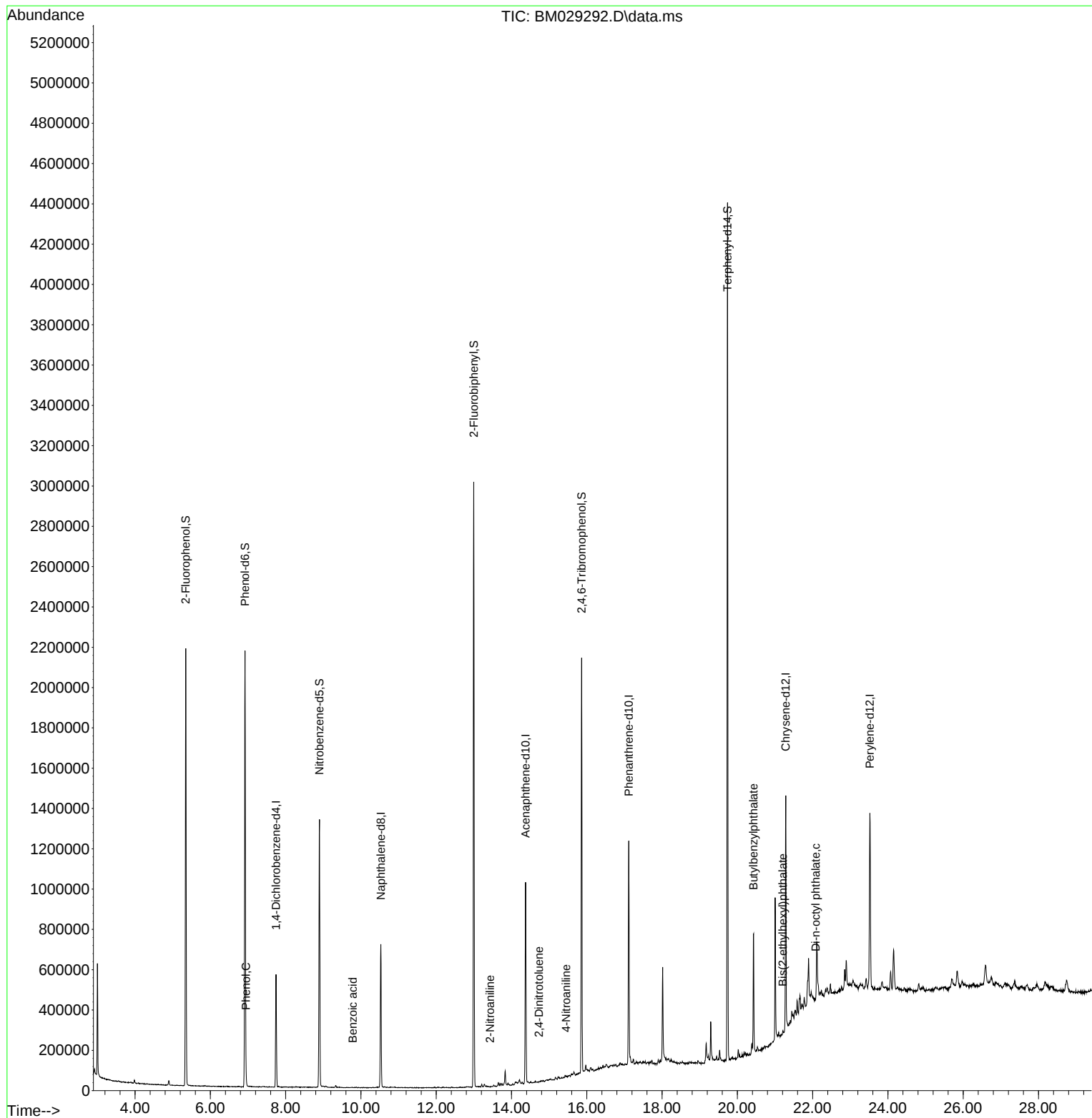
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	136023	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	542114	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	316096	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	582053	20.00	ng	0.00
76) Chrysene-d12	21.286	240	488197	20.00	ng	0.00
86) Perylene-d12	23.521	264	525216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	788703	99.95	ng	0.00
7) Phenol-d6	6.922	99	1056013	93.25	ng	0.00
23) Nitrobenzene-d5	8.898	82	742984	66.54	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	275901	94.25	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1413799	63.44	ng	0.00
79) Terphenyl-d14	19.739	244	1652994	68.02	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.945	94	22932	2.05	ng	93
32) Benzoic acid	9.786	122	66	4.48	ng	# 75
48) 2-Nitroaniline	13.433	65	369	3.33	ng	# 9
57) 2,4-Dinitrotoluene	14.727	165	443	3.23	ng	# 44
62) 4-Nitroaniline	15.451	138	364	3.64	ng	97
80) Butylbenzylphthalate	20.427	149	808	3.64	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.209	149	4917	3.81	ng	# 82
85) Di-n-octyl phthalate	22.086	149	3916	4.18	ng	# 71

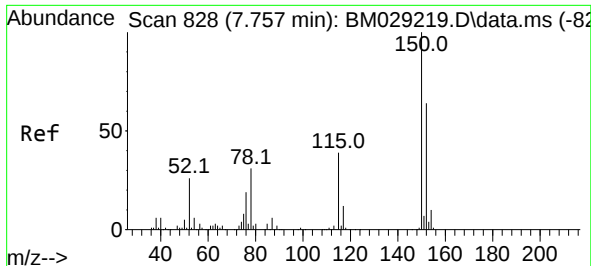
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
Data File : BM029292.D
Acq On : 31 Mar 2021 14:00
Operator : CG/JU
Sample : M1802-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

Quant Time: Mar 31 14:46:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

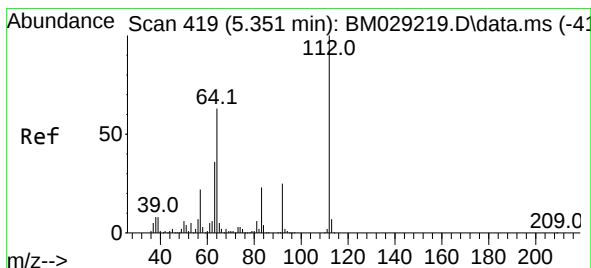
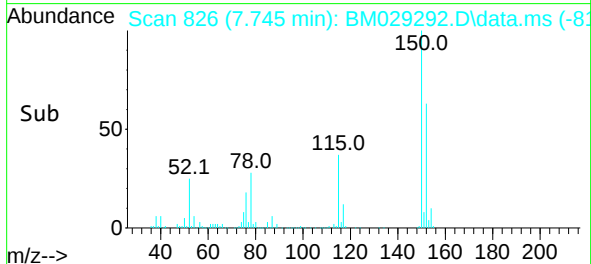
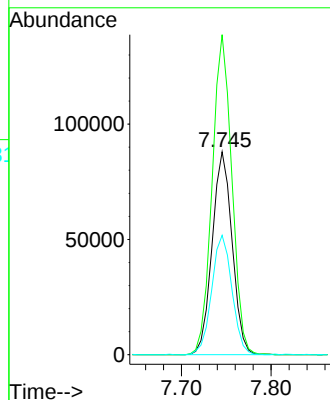
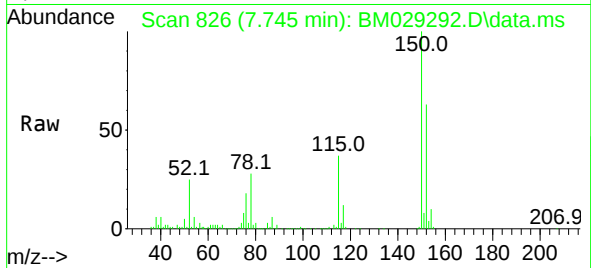




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

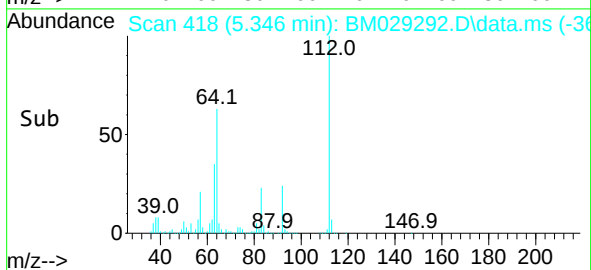
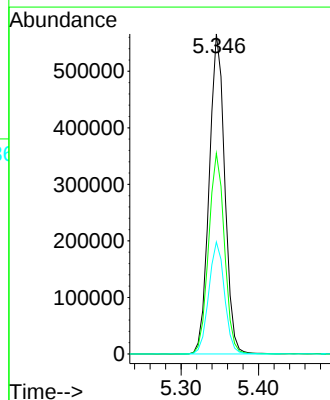
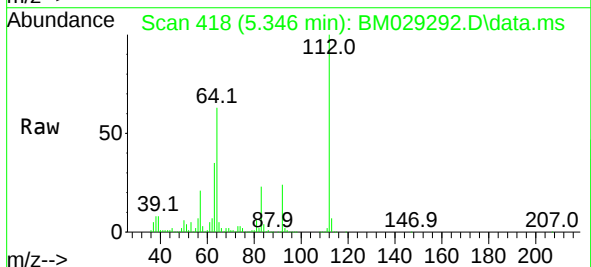
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

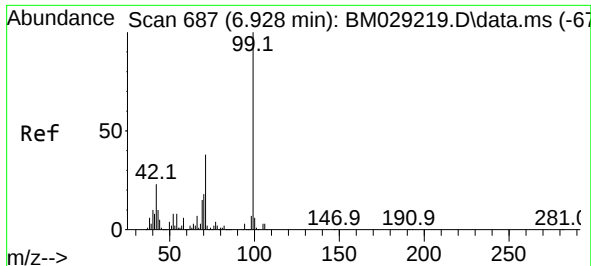
Tgt Ion:152 Resp: 136023
Ion Ratio Lower Upper
152 100
150 157.7 124.3 186.5
115 58.8 46.4 69.6



#5
2-Fluorophenol
Concen: 99.95 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:112 Resp: 788703
Ion Ratio Lower Upper
112 100
64 62.7 51.6 77.4
63 35.0 29.0 43.4

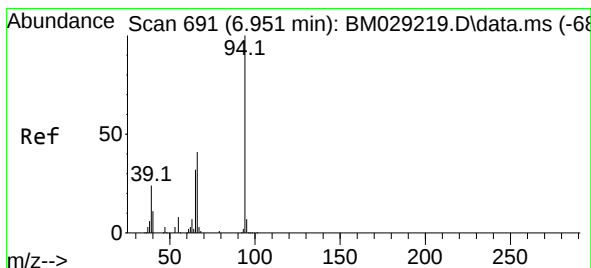
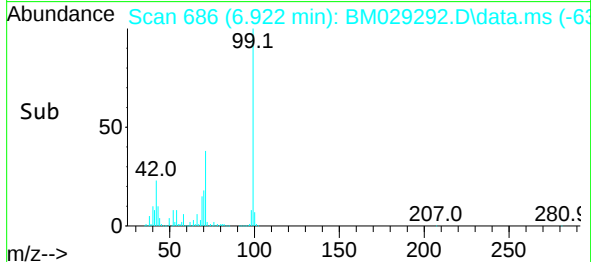
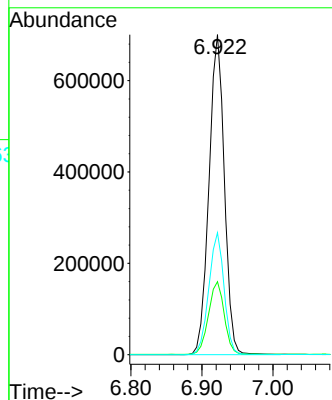
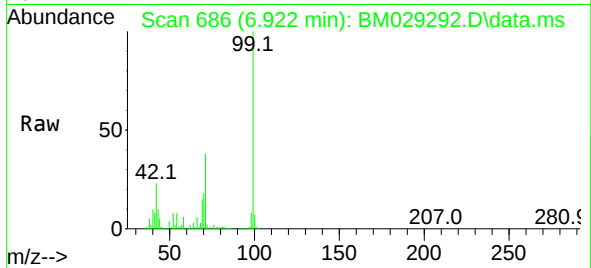




#7
Phenol-d6
Concen: 93.25 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

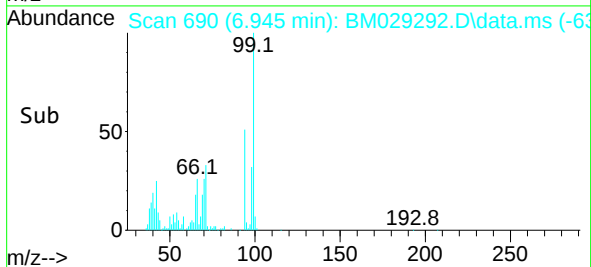
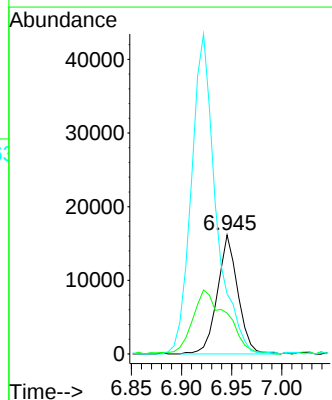
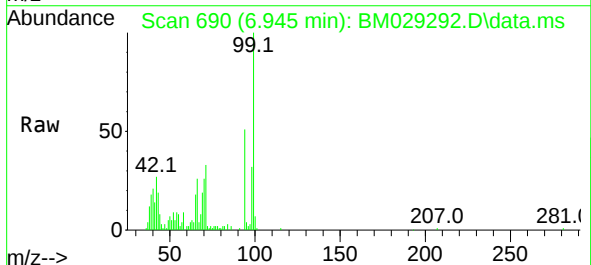
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

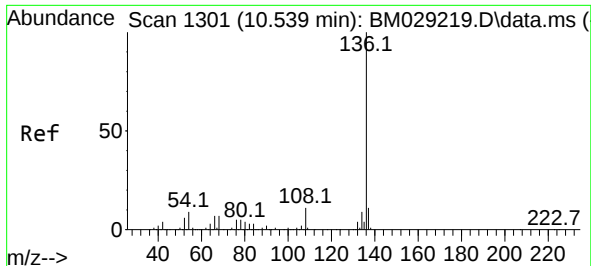
Tgt Ion: 99 Resp: 1056013
Ion Ratio Lower Upper
99 100
42 22.8 18.5 27.7
71 38.1 31.8 47.6



#10
Phenol
Concen: 2.05 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion: 94 Resp: 22932
Ion Ratio Lower Upper
94 100
65 34.3 13.0 53.0
66 50.6 24.1 64.1

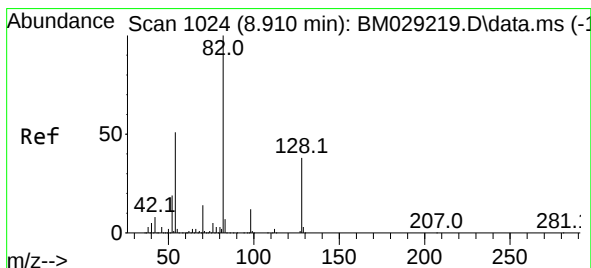
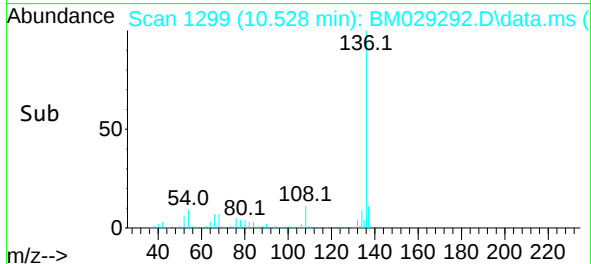
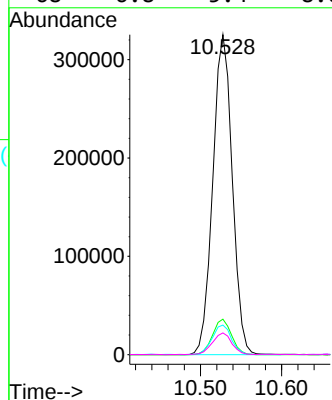
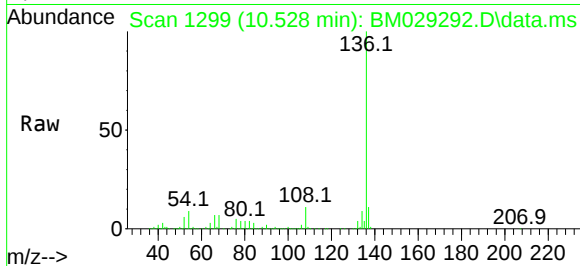




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

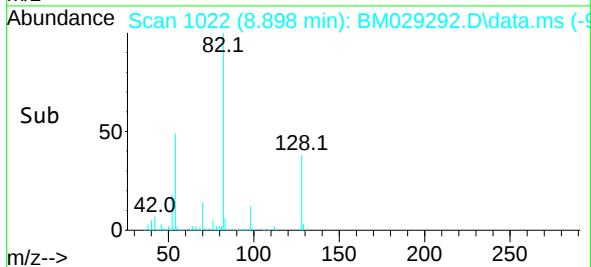
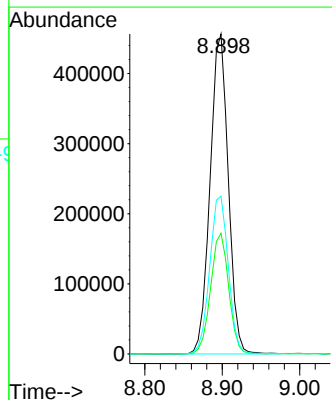
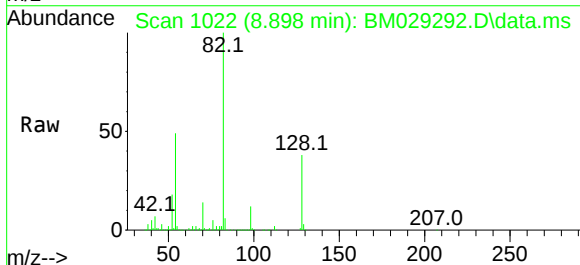
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

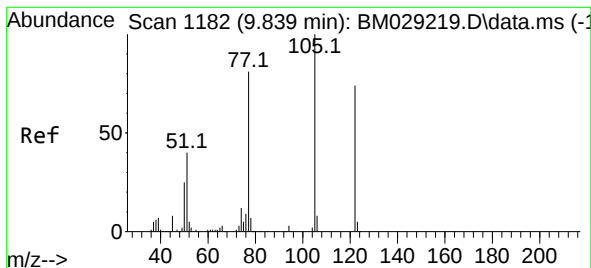
Tgt Ion:	136	Resp:	542114
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.2	6.9	10.3
68	6.8	5.4	8.0



#23
Nitrobenzene-d5
Concen: 66.54 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:	82	Resp:	742984
Ion	Ratio	Lower	Upper
82	100		
128	37.7	28.6	42.8
54	49.4	40.7	61.1





#32

Benzoic acid

Concen: 4.48 ng

RT: 9.786 min Scan# 1173

Delta R.T. -0.042 min

Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

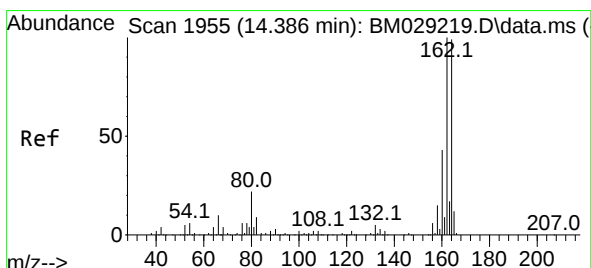
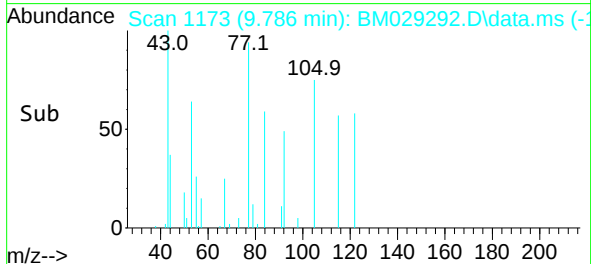
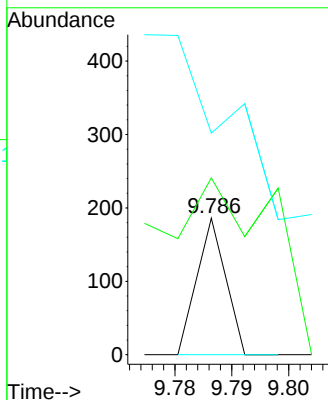
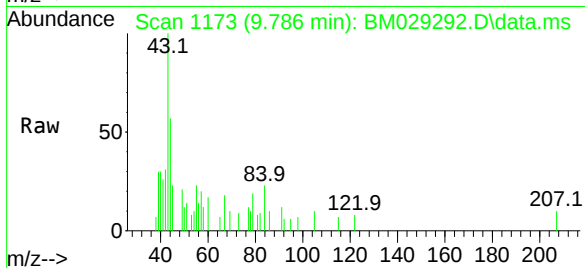
Instrument :

BNA_M

ClientSampleId :

SB-3D-(4.5-5)

Tgt Ion:	122	Resp:	66
Ion	Ratio	Lower	Upper
122	100		
105	129.6	108.2	148.2
77	162.4	86.0	126.0#



#39

Acenaphthene-d10

Concen: 20.00 ng

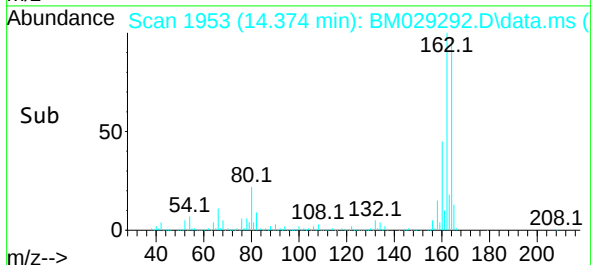
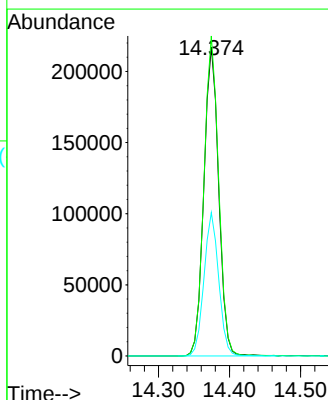
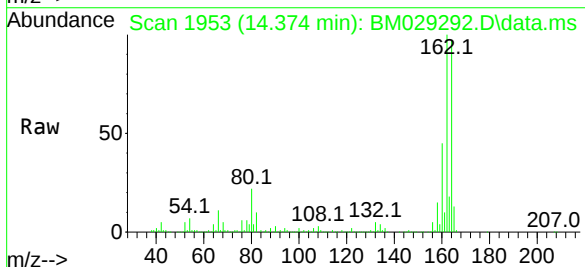
RT: 14.374 min Scan# 1953

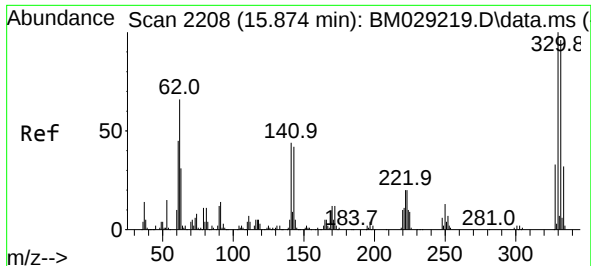
Delta R.T. -0.006 min

Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

Tgt Ion:	164	Resp:	316096
Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.4	126.6
160	46.4	36.6	54.8

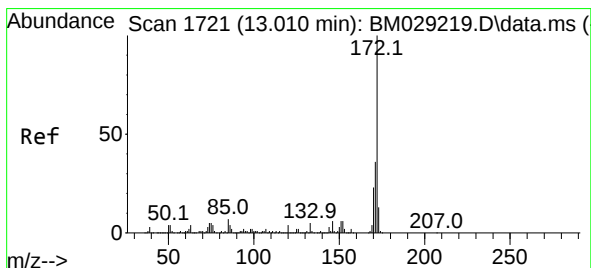
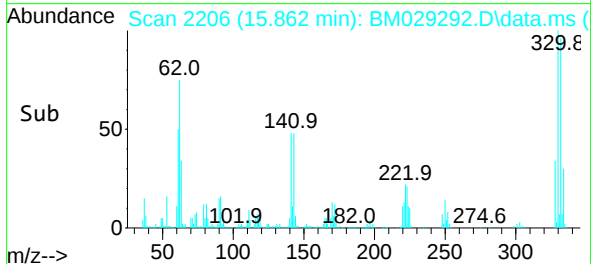
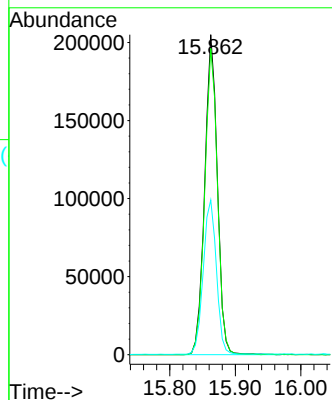
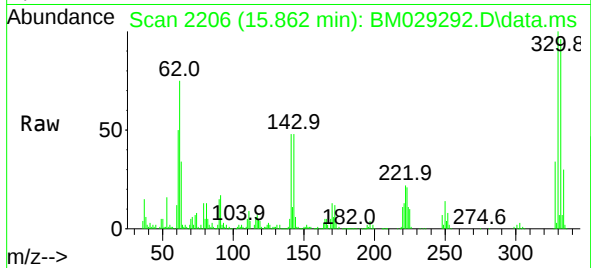




#42
2,4,6-Tribromophenol
Concen: 94.25 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

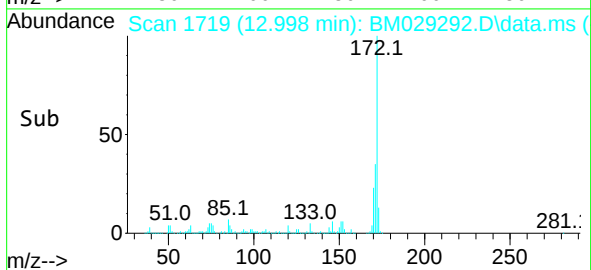
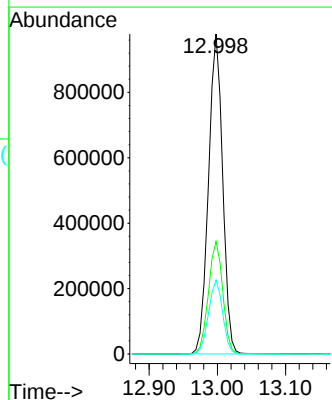
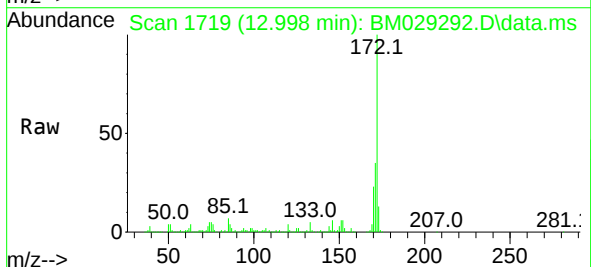
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

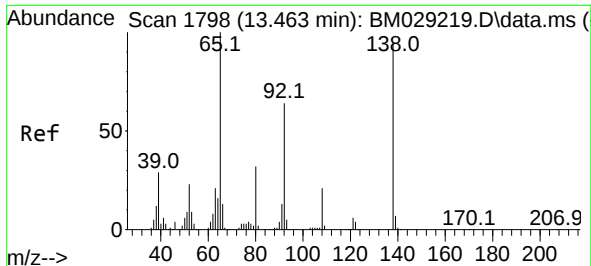
Tgt Ion:330 Resp: 275901
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 49.9 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 63.44 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:172 Resp: 1413799
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.1 18.8 28.2

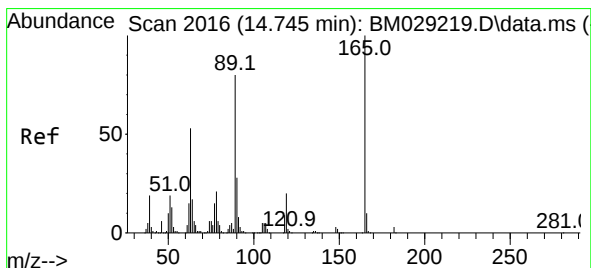
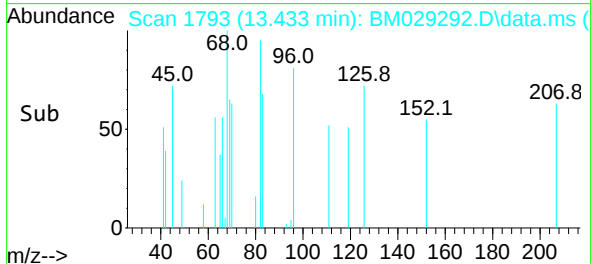
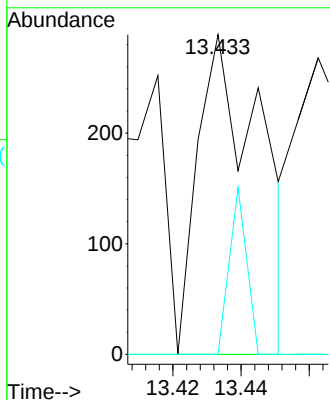
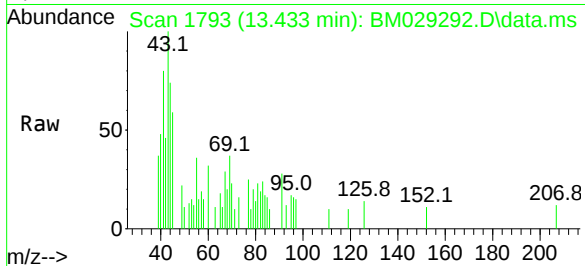




#48
2-Nitroaniline
Concen: 3.33 ng
RT: 13.433 min Scan# 1793
Delta R.T. -0.018 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

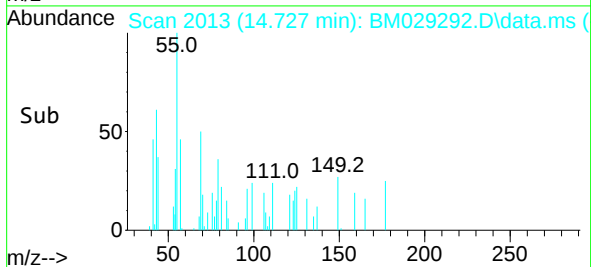
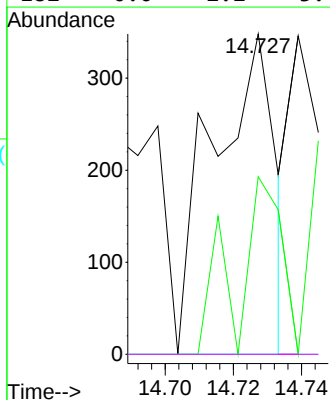
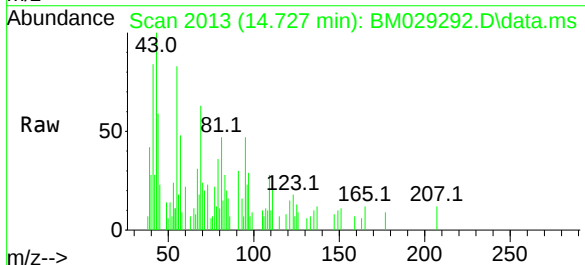
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

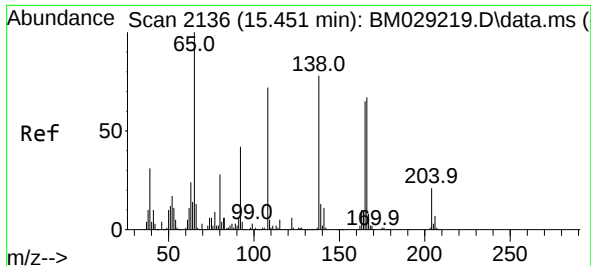
Tgt Ion: 65 Resp: 369
Ion Ratio Lower Upper
65 100
92 0.0 52.4 78.6#
138 0.0 75.0 112.6#



#57
2,4-Dinitrotoluene
Concen: 3.23 ng
RT: 14.727 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion: 165 Resp: 443
Ion Ratio Lower Upper
165 100
63 55.5 42.2 63.4
89 0.0 65.6 98.4#
182 0.0 2.2 3.4#

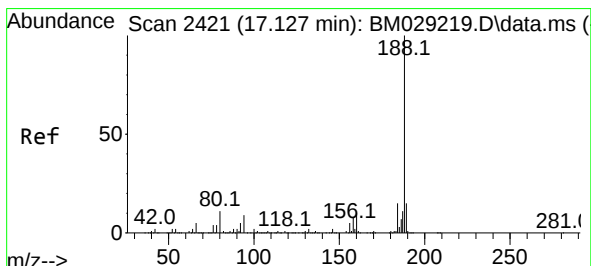
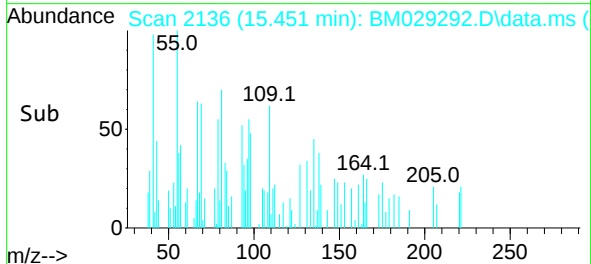
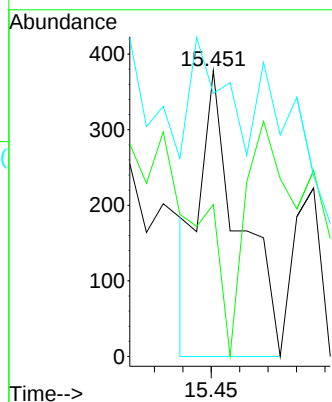
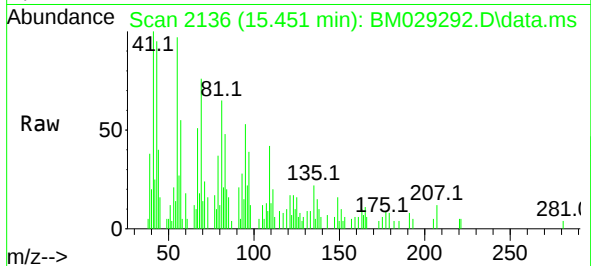




#62
4-Nitroaniline
Concen: 3.64 ng
RT: 15.451 min Scan# 2136
Delta R.T. 0.011 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

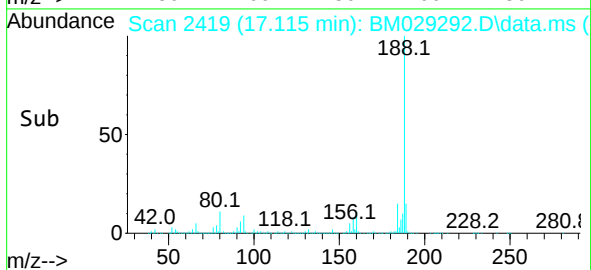
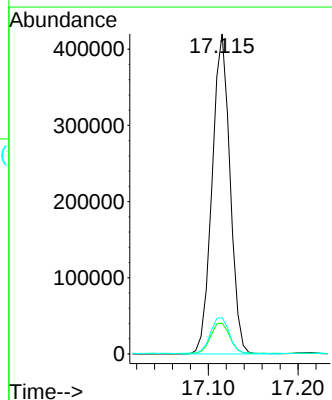
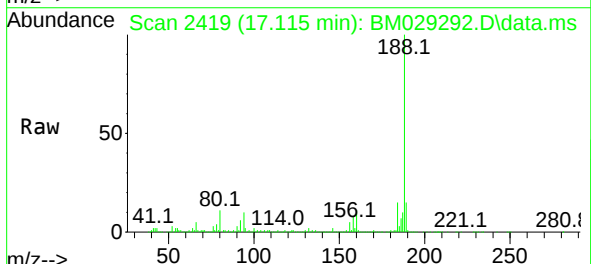
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

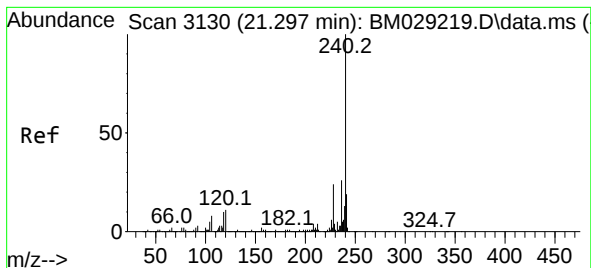
Tgt Ion:138 Resp: 364
Ion Ratio Lower Upper
138 100
92 53.2 38.2 78.2
108 92.1 71.7 111.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:188 Resp: 582053
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 11.4 9.2 13.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.286 min Scan# 3128

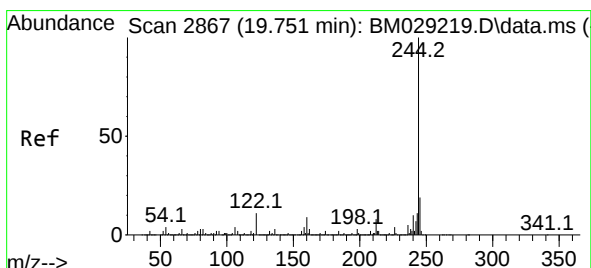
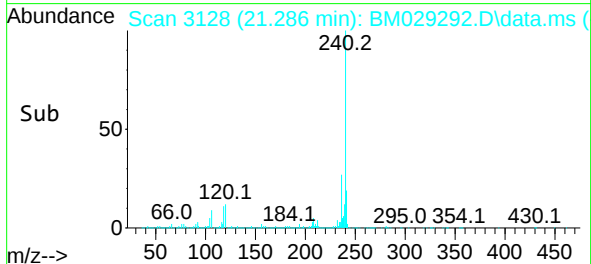
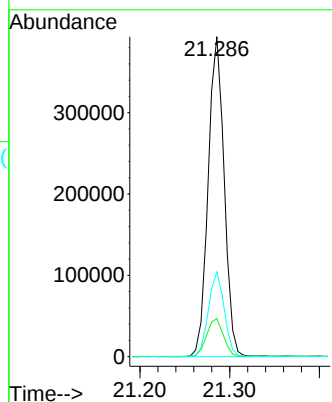
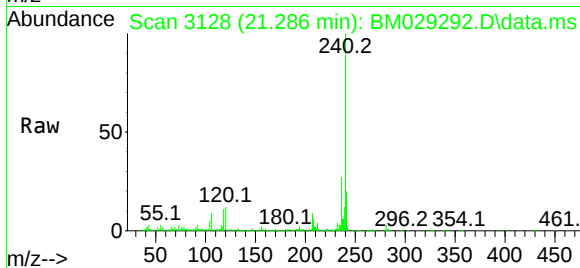
Delta R.T. -0.000 min

Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

Tgt Ion:240 Resp: 488197

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.0	13.6
236	26.5	20.3	30.5



#79

Terphenyl-d14

Concen: 68.02 ng

RT: 19.739 min Scan# 2865

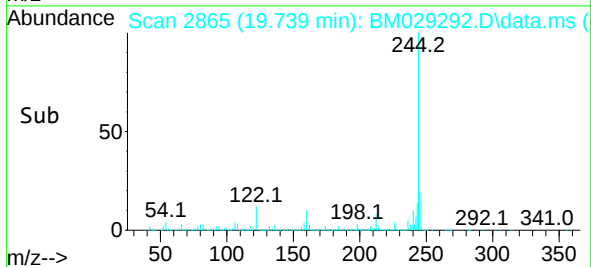
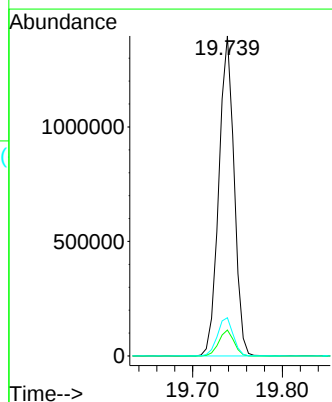
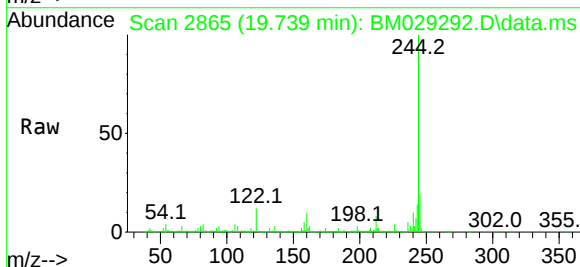
Delta R.T. -0.000 min

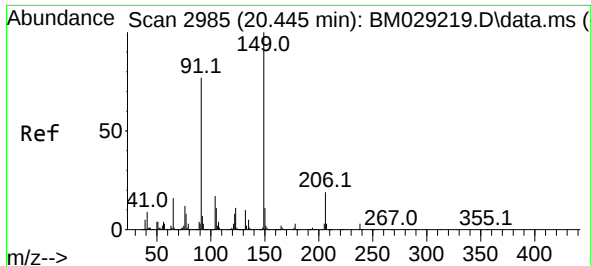
Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

Tgt Ion:244 Resp: 1652994

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	12.0	9.2	13.8

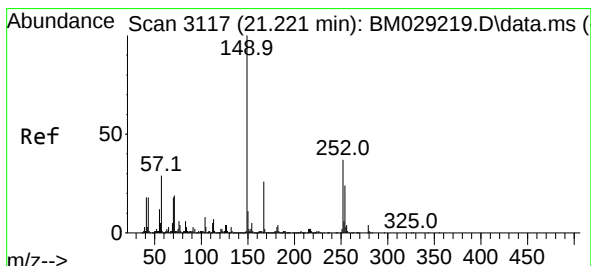
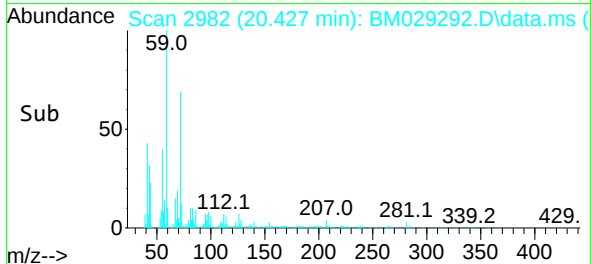
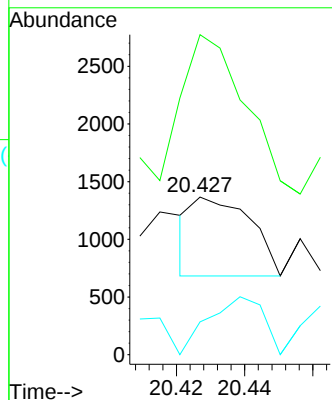
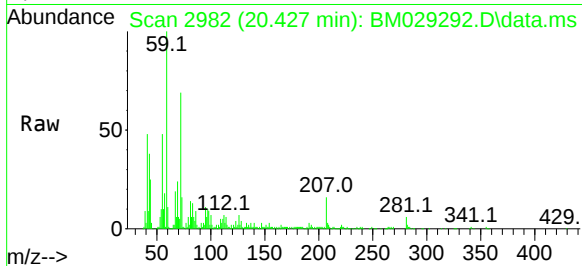




#80
Butylbenzylphthalate
Concen: 3.64 ng
RT: 20.427 min Scan# 2982
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

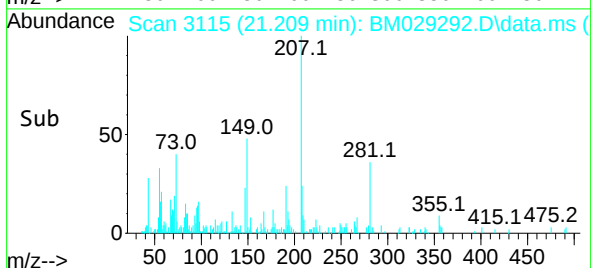
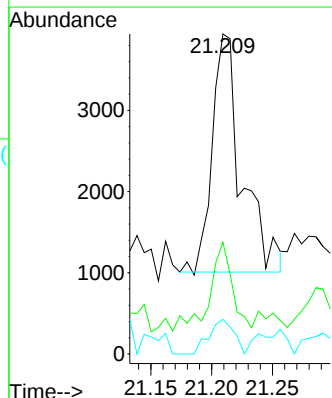
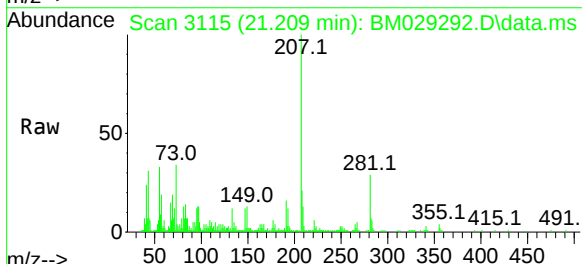
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

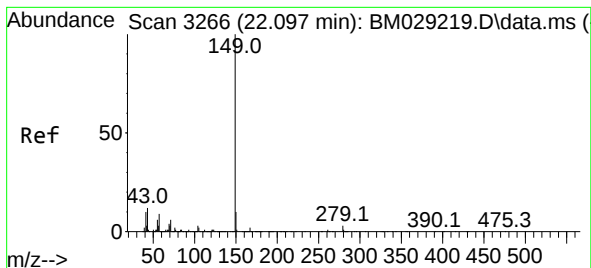
Tgt Ion:149 Resp: 808
Ion Ratio Lower Upper
149 100
91 202.9 60.5 90.7#
206 20.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.81 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:149 Resp: 4917
Ion Ratio Lower Upper
149 100
167 34.9 20.6 31.0#
279 10.8 3.3 4.9#

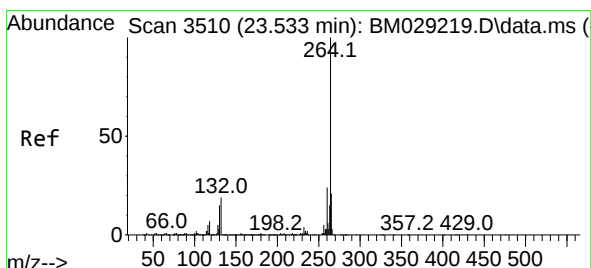
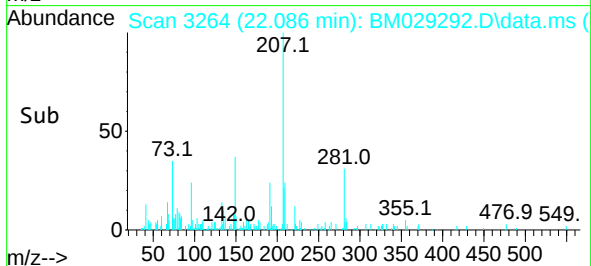
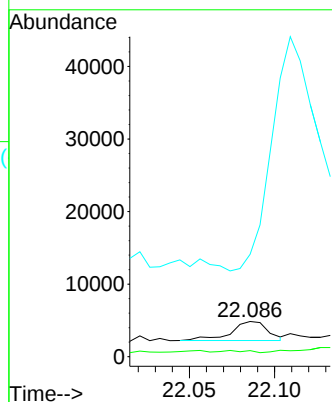
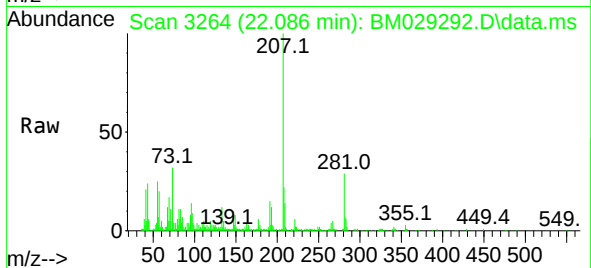




#85
Di-n-octyl phthalate
Concen: 4.18 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

Tgt Ion:149 Resp: 3916
Ion Ratio Lower Upper
149 100
167 6.7 1.3 1.9#
43 0.0 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:264 Resp: 525216
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.3 17.8 26.8

