

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029592.D
 Acq On : 22 Apr 2021 06:54
 Operator : CG/JU
 Sample : M2026-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PZ-01

Quant Time: Apr 22 07:30:25 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)

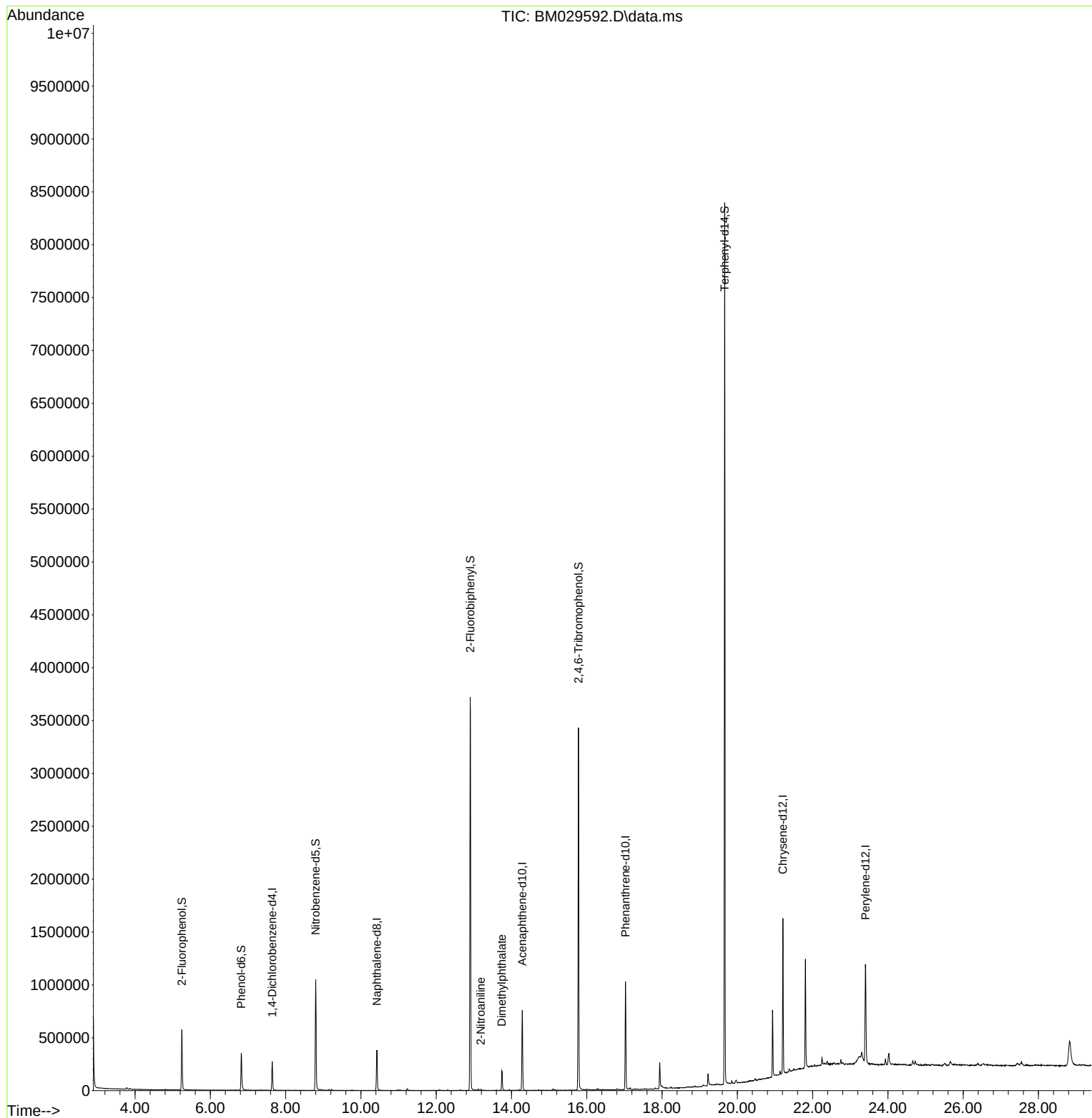
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	75073	20.00	ng	0.00
21) Naphthalene-d8	10.422	136	314251	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	247691	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	582430	20.00	ng	0.00
76) Chrysene-d12	21.209	240	653889	20.00	ng	0.00
86) Perylene-d12	23.403	264	638346	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	236484	63.15	ng	0.00
7) Phenol-d6	6.822	99	186692	33.38	ng	0.00
23) Nitrobenzene-d5	8.798	82	603170	98.86	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	556347	162.42	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1901303	104.19	ng	0.00
79) Terphenyl-d14	19.662	244	3450316	100.04	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.186	65	120	2.89	ng	Qvalue # 4
50) Dimethylphthalate	13.745	163	120930	6.46	ng	99

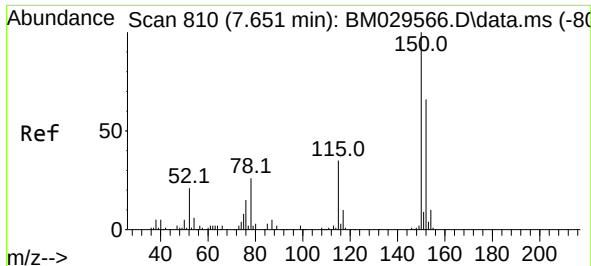
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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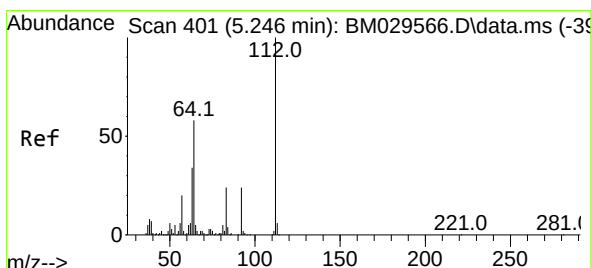
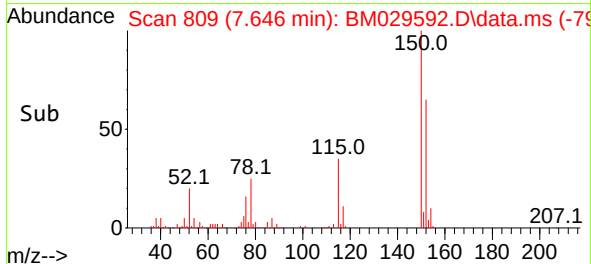
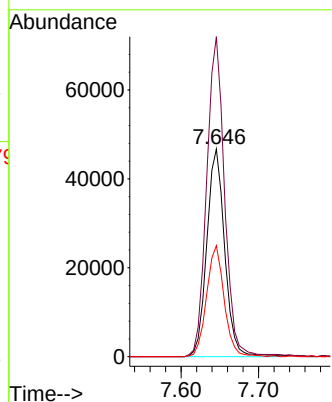
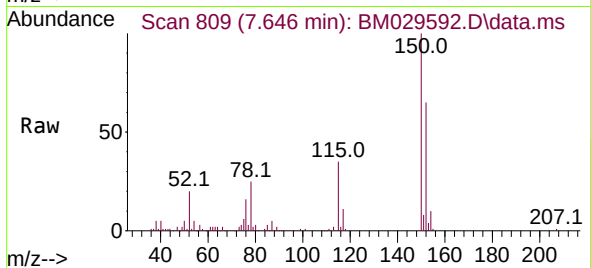




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

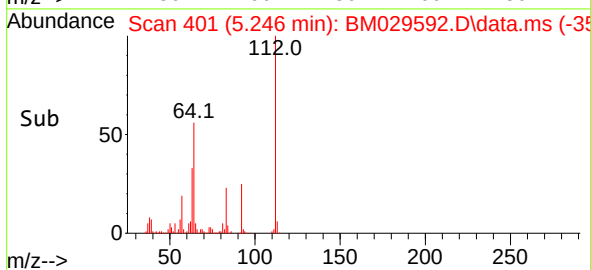
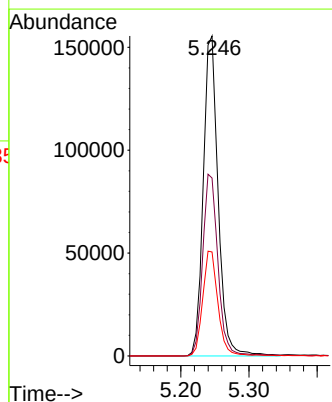
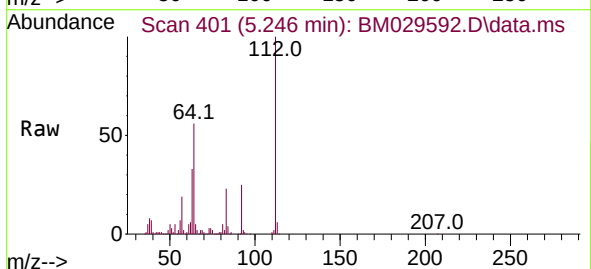
Instrument :
BNA_M
ClientSampleId :
PZ-01

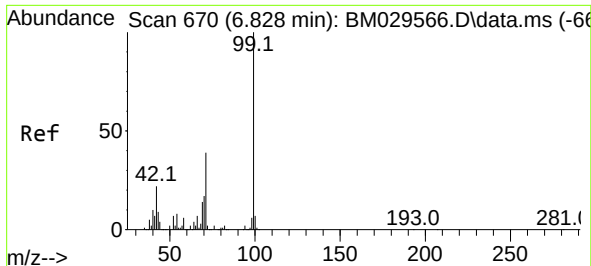
Tgt Ion:152 Resp: 75073
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 53.5 44.6 67.0



#5
2-Fluorophenol
Concen: 63.15 ng
RT: 5.246 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion:112 Resp: 236484
Ion Ratio Lower Upper
112 100
64 55.6 47.1 70.7
63 32.5 27.3 40.9

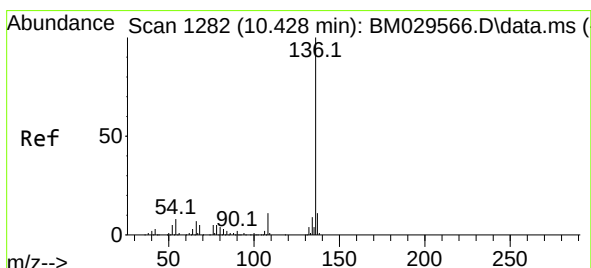
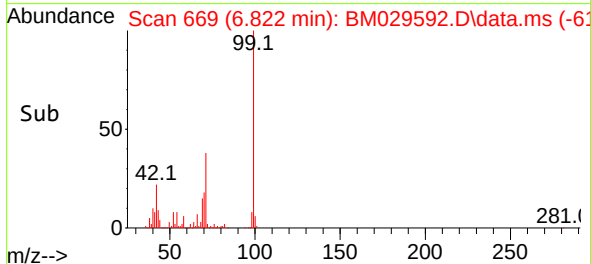
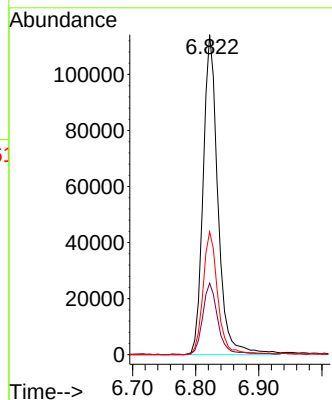
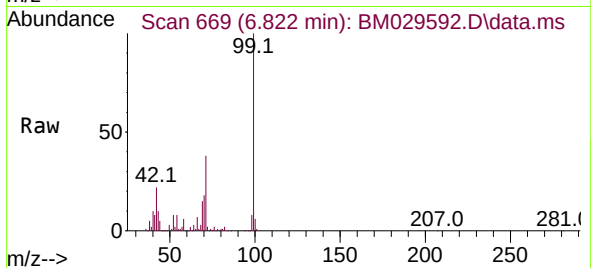




#7
Phenol-d6
Concen: 33.38 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

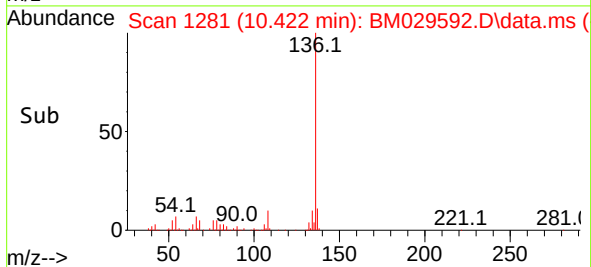
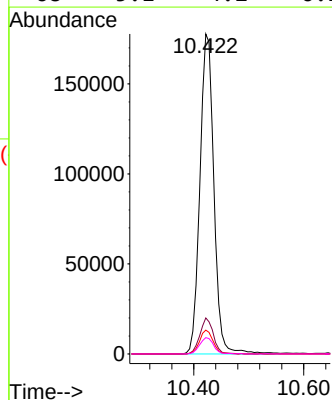
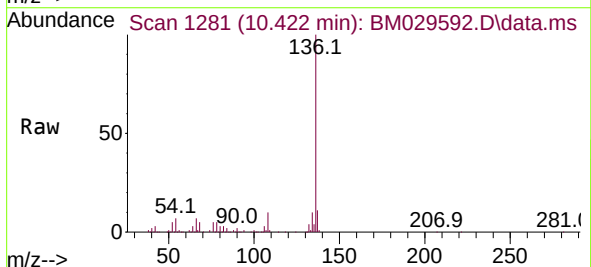
Instrument :
BNA_M
ClientSampled :
PZ-01

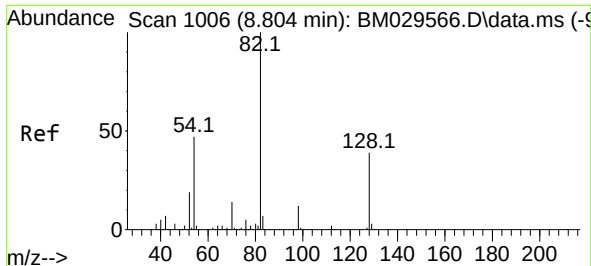
Tgt Ion:	99	Resp:	186692
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.0	27.0
71	38.4	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion:	136	Resp:	314251
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.5	5.5	8.3
68	5.1	4.2	6.2

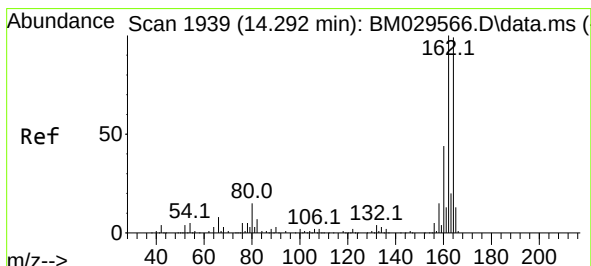
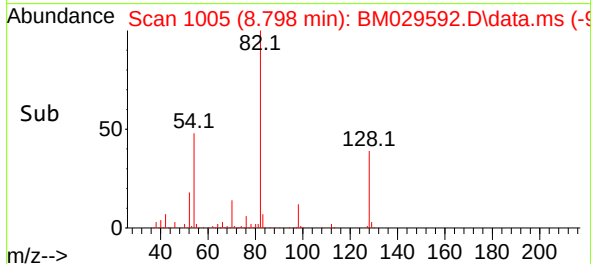
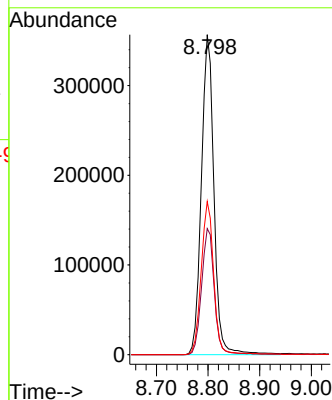
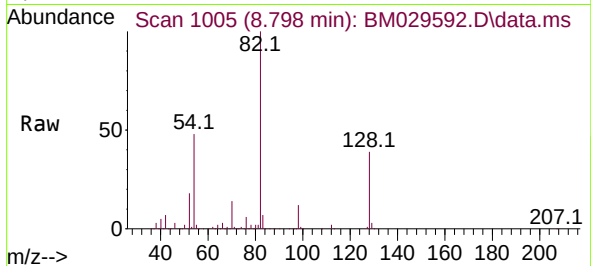




#23
Nitrobenzene-d5
Concen: 98.86 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

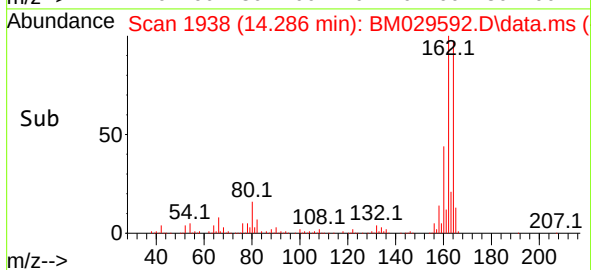
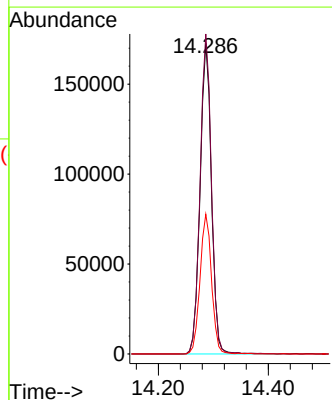
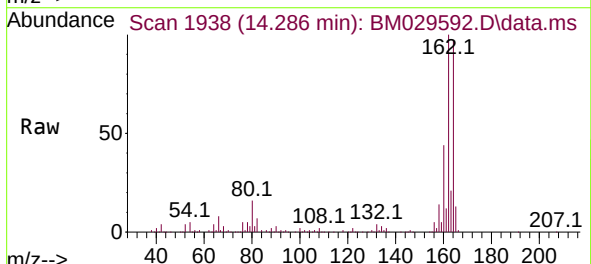
Instrument :
BNA_M
ClientSampled :
PZ-01

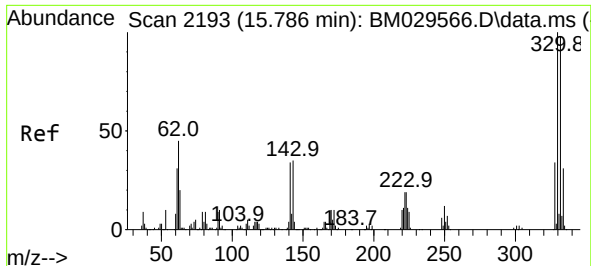
Tgt Ion: 82 Resp: 603170
Ion Ratio Lower Upper
82 100
128 39.4 31.1 46.7
54 47.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion: 164 Resp: 247691
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 45.0 37.2 55.8

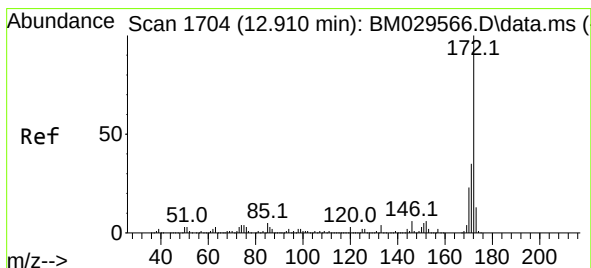
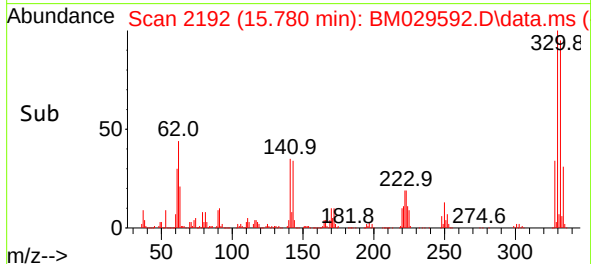
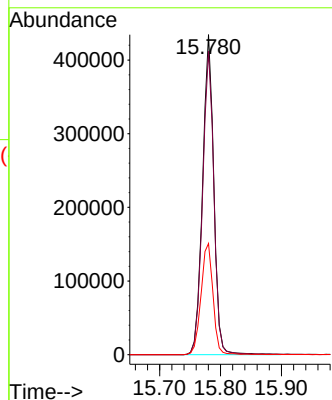
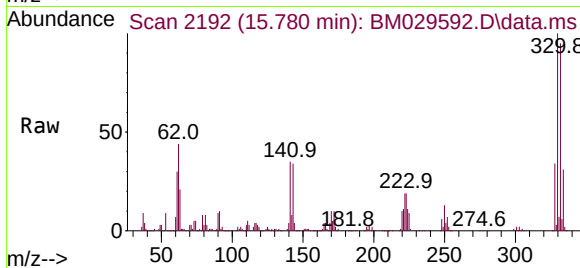




#42
2,4,6-Tribromophenol
Concen: 162.42 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

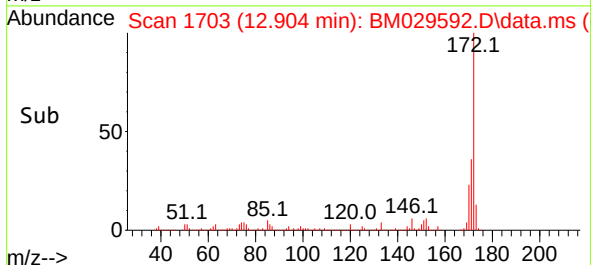
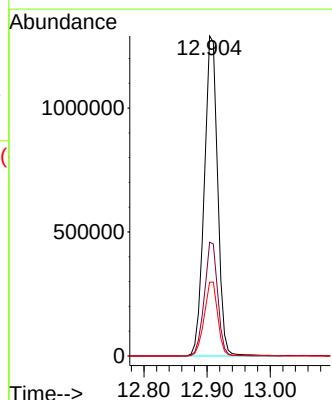
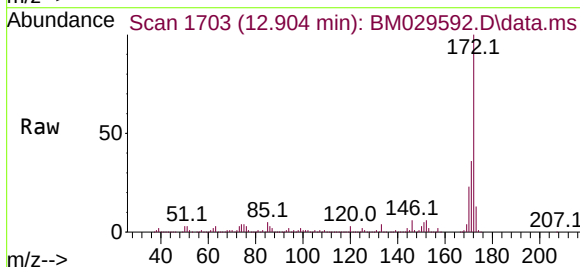
Instrument :
BNA_M
ClientSampleId :
PZ-01

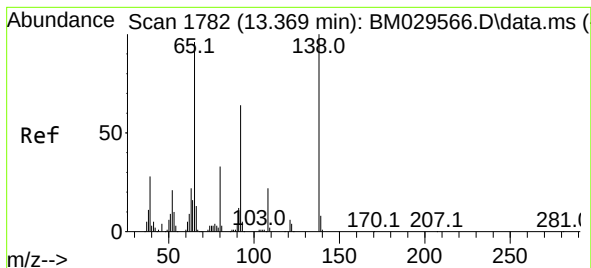
Tgt Ion:330 Resp: 556347
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 104.19 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion:172 Resp: 1901303
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.1 18.4 27.6

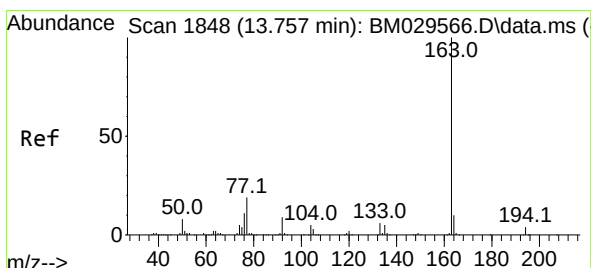
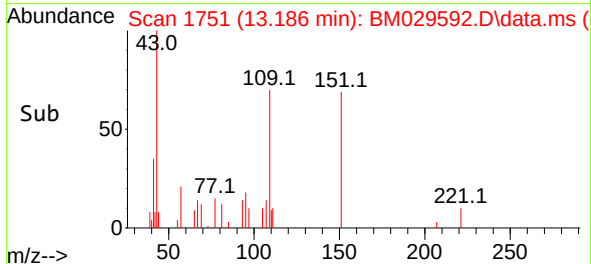
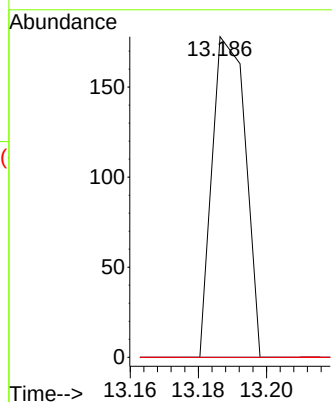
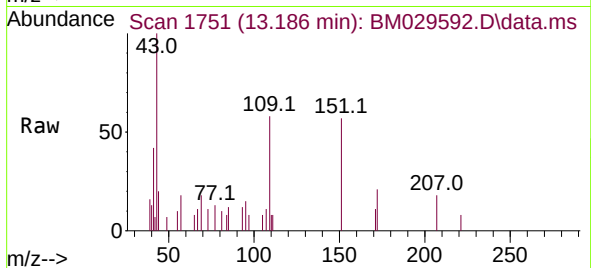




#48
2-Nitroaniline
Concen: 2.89 ng
RT: 13.186 min Scan# 1751
Delta R.T. -0.183 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

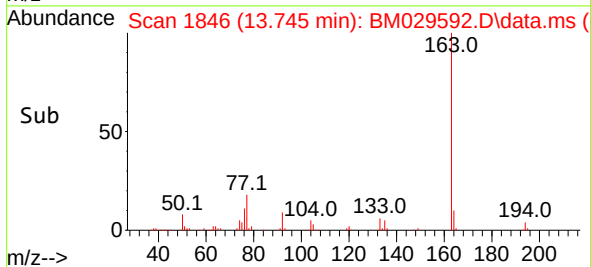
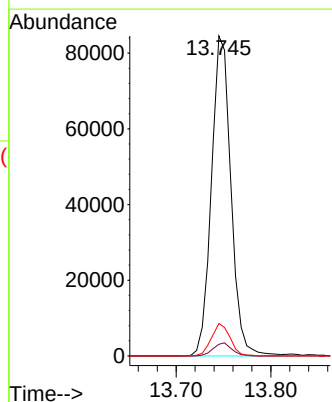
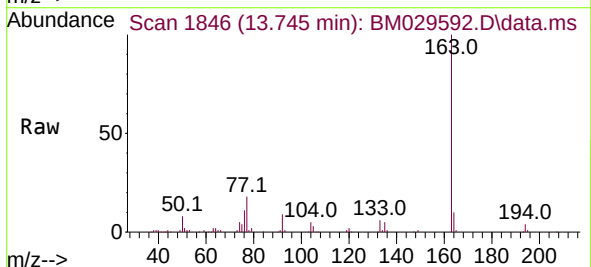
Instrument :
BNA_M
ClientSampled :
PZ-01

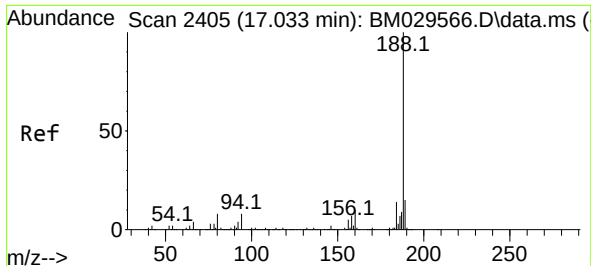
Tgt Ion: 65 Resp: 120
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 6.46 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion: 163 Resp: 120930
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.1 7.9 11.9

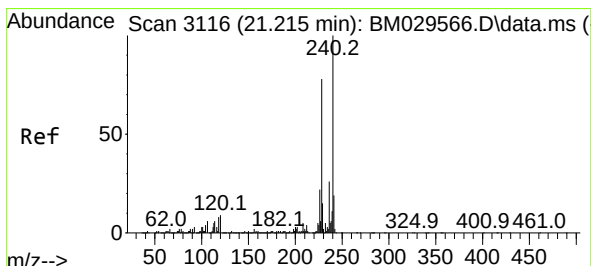
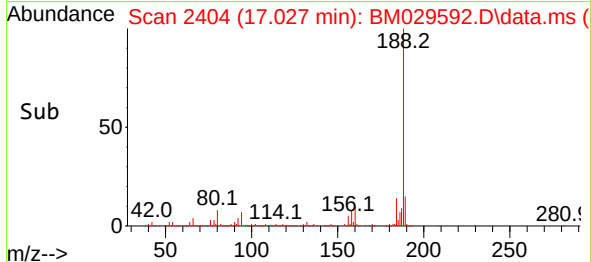
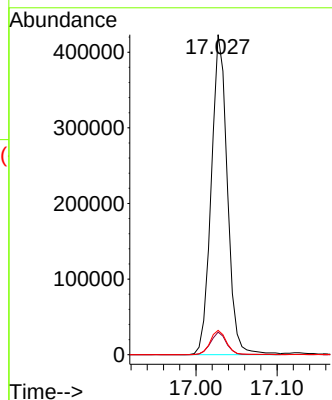
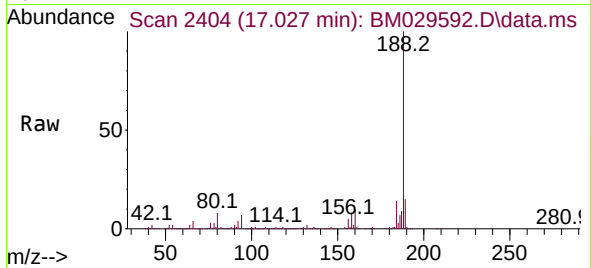




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

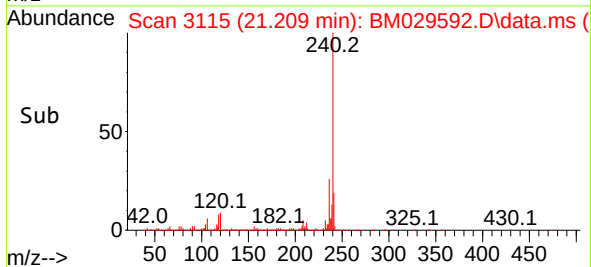
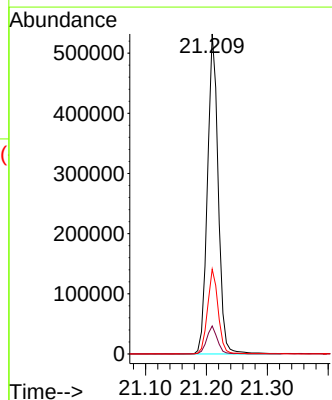
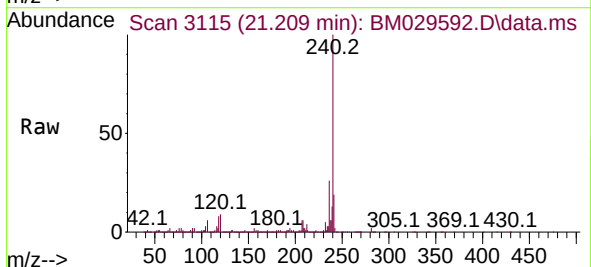
Instrument :
BNA_M
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PZ-01

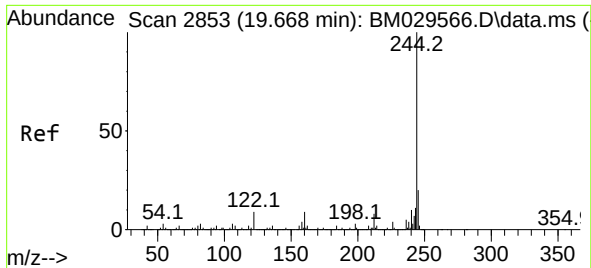
Tgt Ion:188 Resp: 582430
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.6 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion:240 Resp: 653889
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 26.5 21.0 31.4

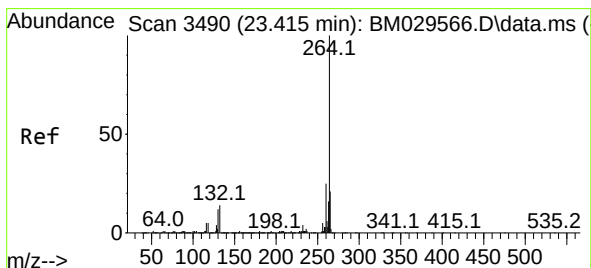
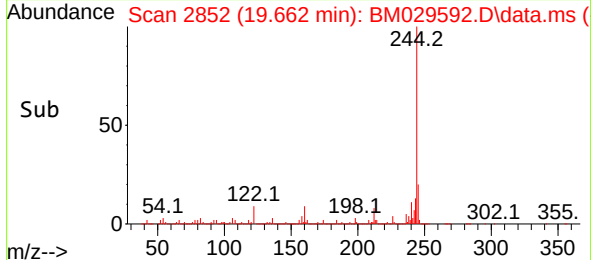
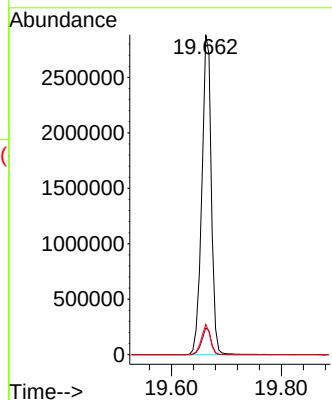
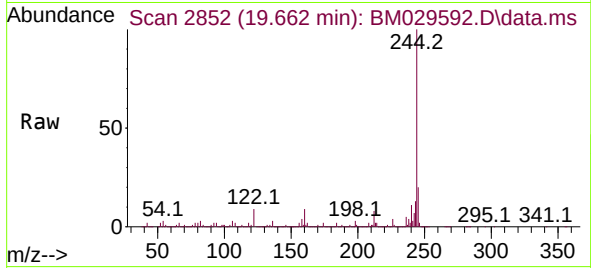




#79
Terphenyl-d14
Concen: 100.04 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Instrument :
BNA_M
ClientSampled :
PZ-01

Tgt Ion:244 Resp: 3450316
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 9.5 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.403 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BM029592.D
Acq: 22 Apr 2021 06:54

Tgt Ion:264 Resp: 638346
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 21.7 17.7 26.5

