

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028494.D
 Acq On : 21 Jan 2021 18:42
 Operator : CG/JU
 Sample : M1179-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HS-TP3

Quant Time: Jan 21 23:34:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

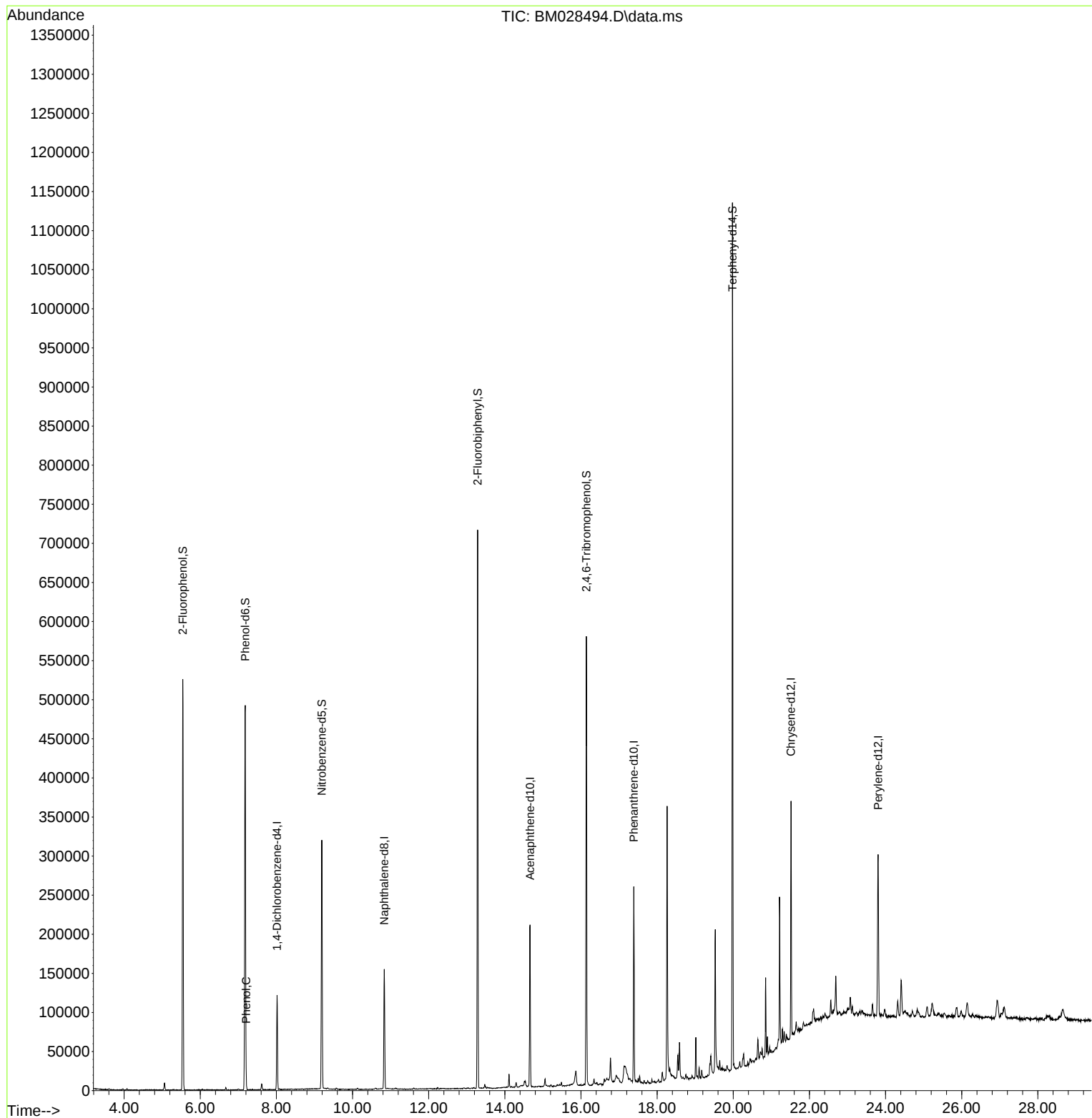
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	30679	20.00	ng	-0.02
21) Naphthalene-d8	10.833	136	120193	20.00	ng	#-0.02
39) Acenaphthene-d10	14.663	164	67099	20.00	ng	-0.01
64) Phenanthrene-d10	17.386	188	137023	20.00	ng	-0.02
76) Chrysene-d12	21.515	240	133923	20.00	ng	#-0.02
86) Perylene-d12	23.803	264	131418	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	205951	106.04	ng	-0.01
7) Phenol-d6	7.181	99	262726	99.35	ng	0.00
23) Nitrobenzene-d5	9.192	82	166836	65.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	93522	105.20	ng	-0.02
45) 2-Fluorobiphenyl	13.286	172	346410	64.77	ng	-0.01
79) Terphenyl-d14	19.980	244	444161	59.89	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.204	94	6348	2.55	ng	93

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

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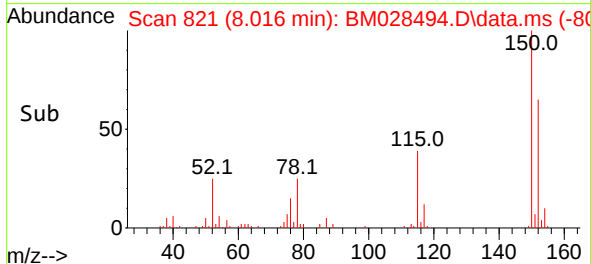
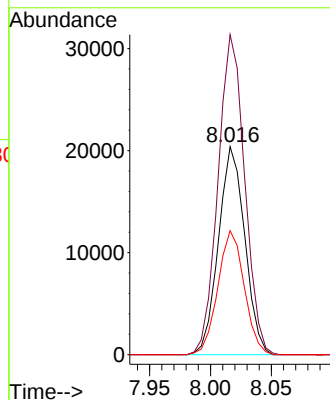
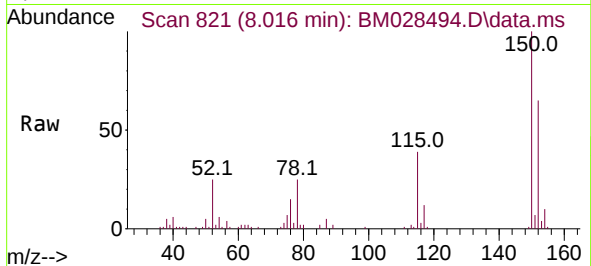




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

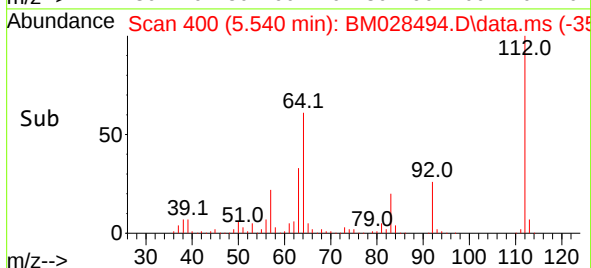
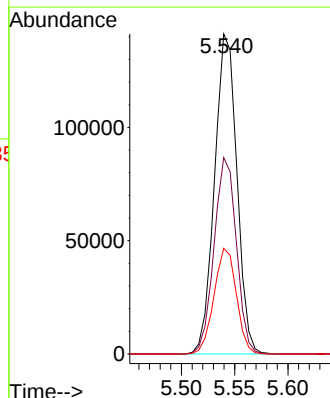
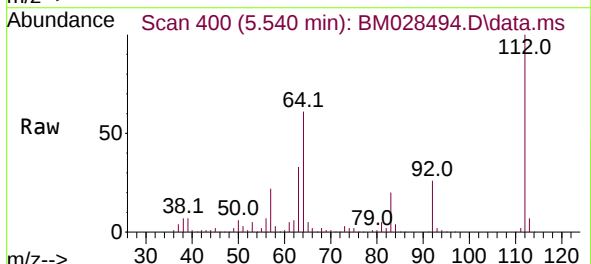
Instrument :
BNA_M
ClientSampled :
HS-TP3

Tgt Ion:152 Resp: 30679
Ion Ratio Lower Upper
152 100
150 153.8 120.6 181.0
115 59.7 47.2 70.8



#5
2-Fluorophenol
Concen: 106.04 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

Tgt Ion:112 Resp: 205951
Ion Ratio Lower Upper
112 100
64 61.4 50.6 76.0
63 33.0 31.0 46.6

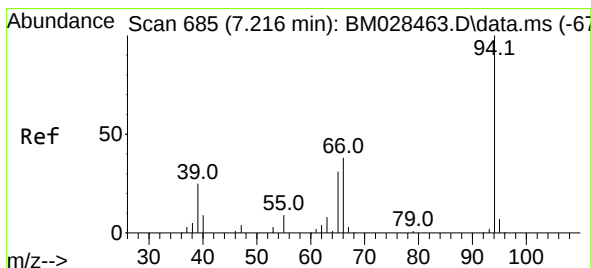
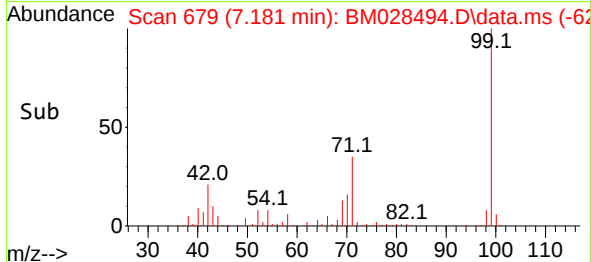
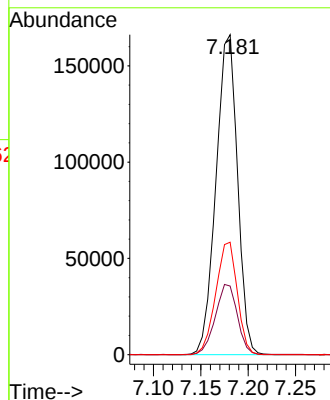
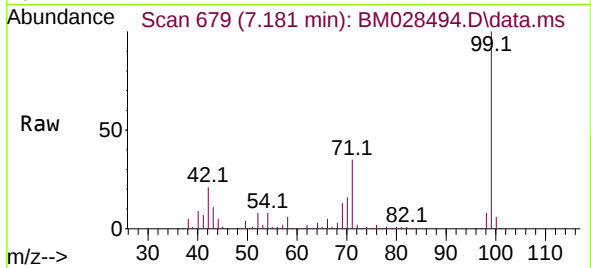




#7
Phenol-d6
Concen: 99.35 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

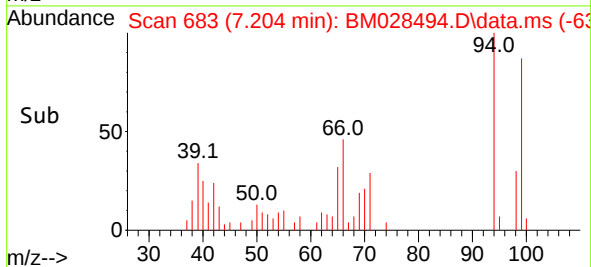
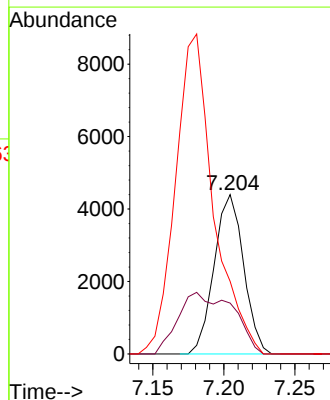
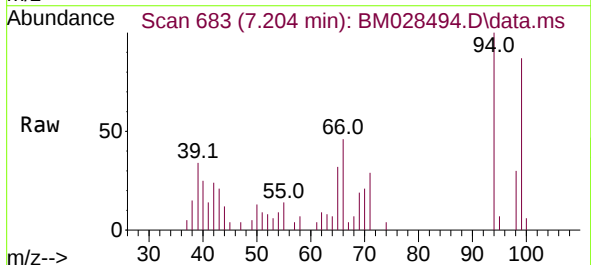
Instrument :
BNA_M
ClientSampled :
HS-TP3

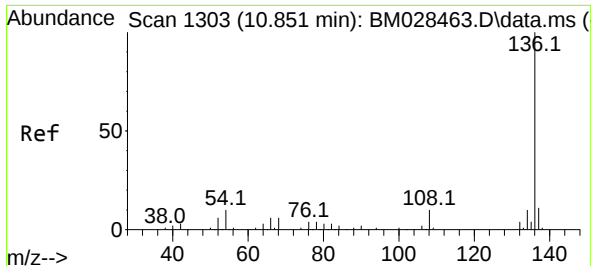
Tgt Ion: 99 Resp: 262726
Ion Ratio Lower Upper
99 100
42 21.4 13.5 20.3#
71 35.2 39.4 59.0#



#10
Phenol
Concen: 2.55 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

Tgt Ion: 94 Resp: 6348
Ion Ratio Lower Upper
94 100
65 32.0 16.4 56.4
66 45.6 30.2 70.2

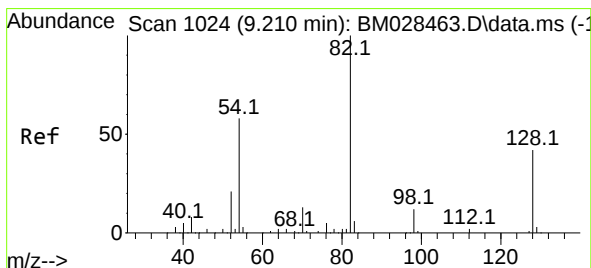
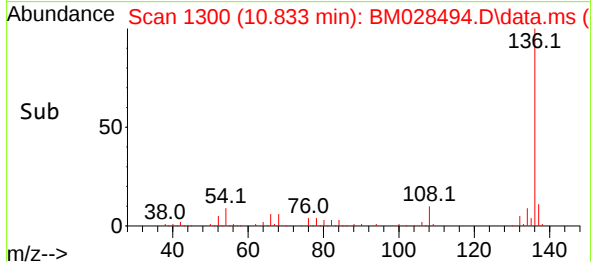
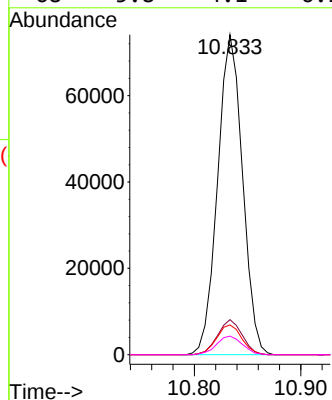
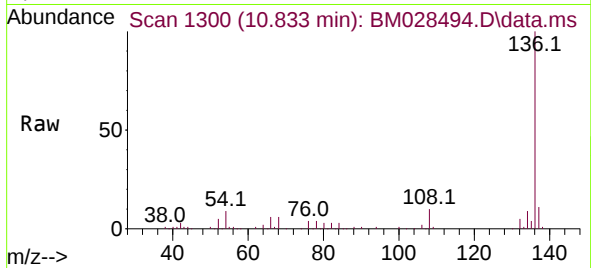




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

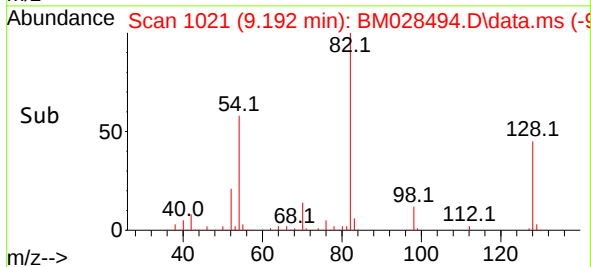
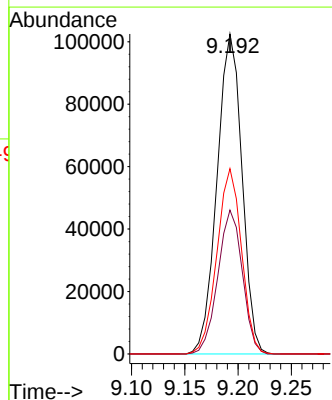
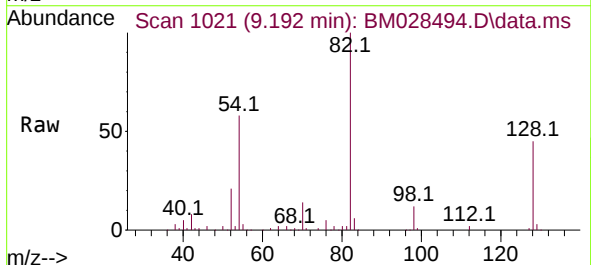
Instrument :
BNA_M
ClientSampled :
HS-TP3

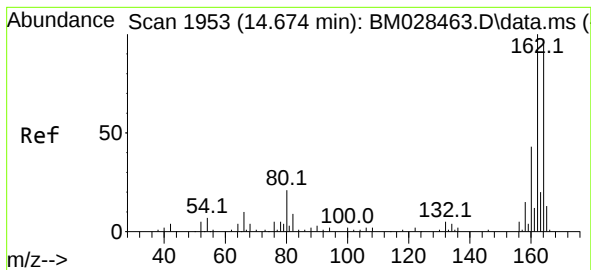
Tgt Ion:	136	Resp:	120193
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.3	4.6	7.0#
68	5.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 65.84 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

Tgt Ion:	82	Resp:	166836
Ion Ratio	Lower	Upper	
82	100		
128	45.0	27.4	41.0#
54	57.9	31.4	47.0#

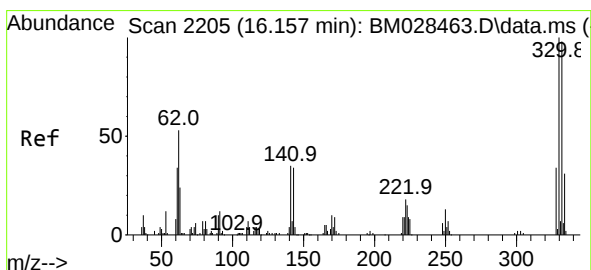
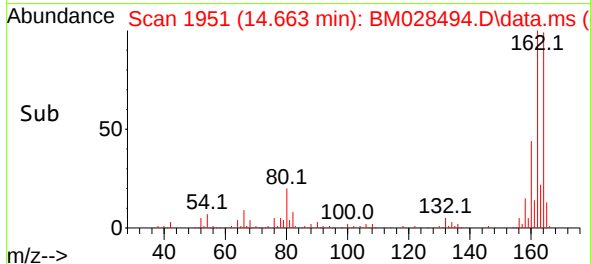
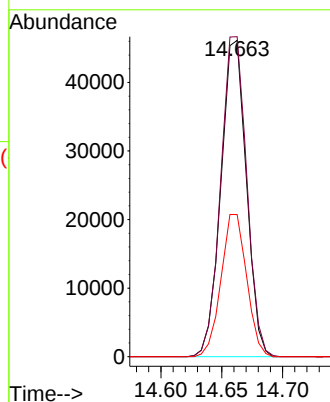
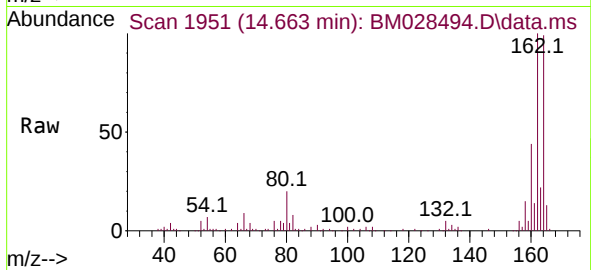




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

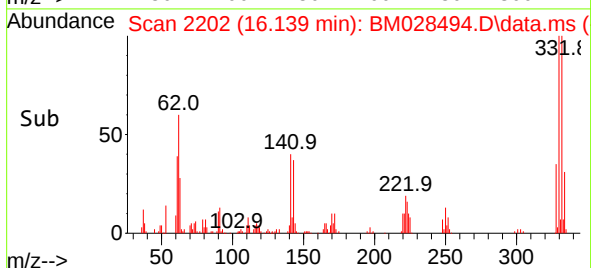
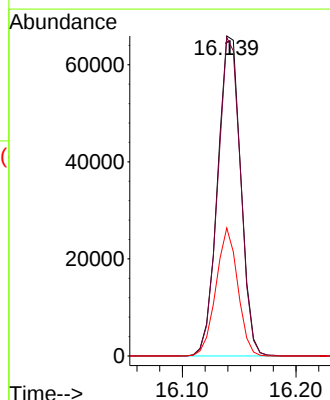
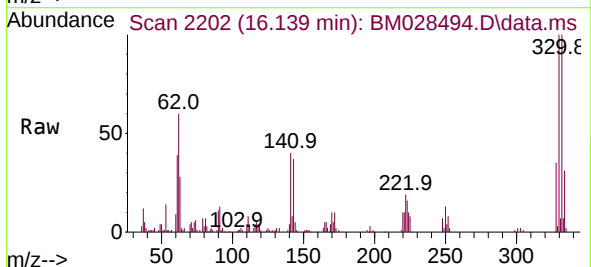
Instrument :
BNA_M
ClientSampled :
HS-TP3

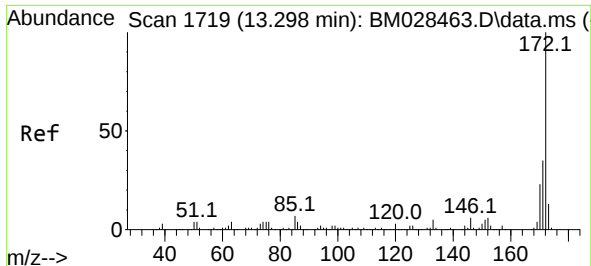
Tgt Ion:164	Resp:	67099	
Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.4	120.6
160	44.9	35.9	53.9



#42
2,4,6-Tribromophenol
Concen: 105.20 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

Tgt Ion:330	Resp:	93522	
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.8
141	37.5	28.4	42.6

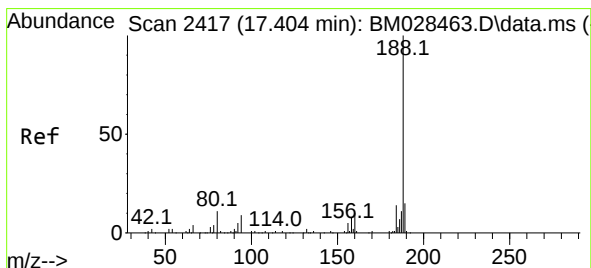
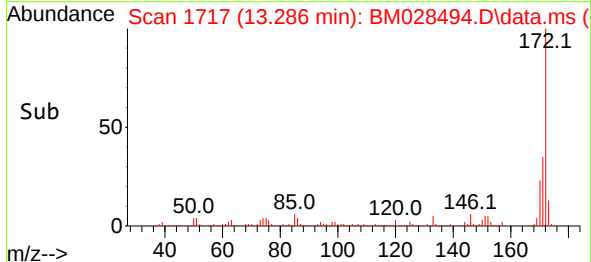
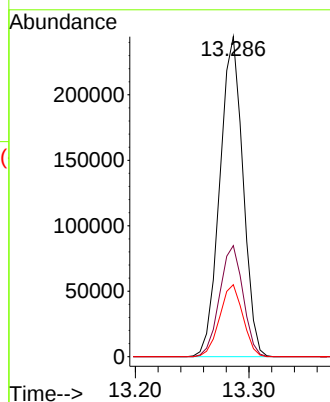
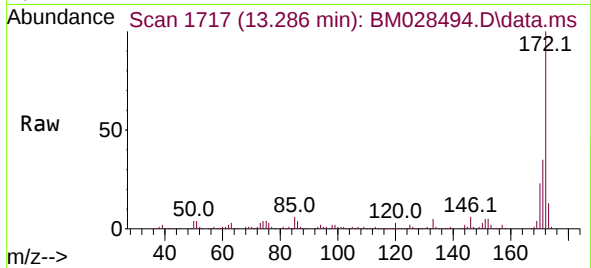




#45
2-Fluorobiphenyl
Concen: 64.77 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

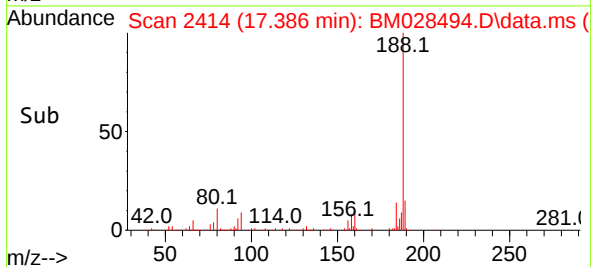
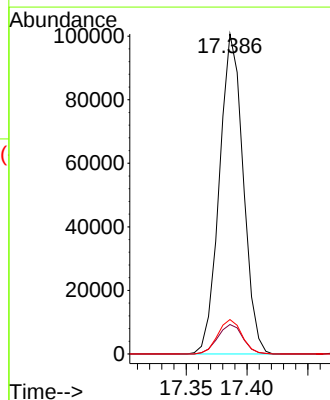
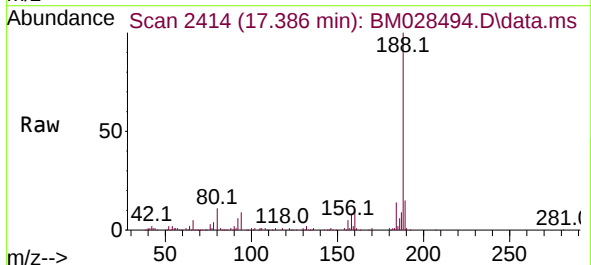
Instrument :
BNA_M
ClientSampled :
HS-TP3

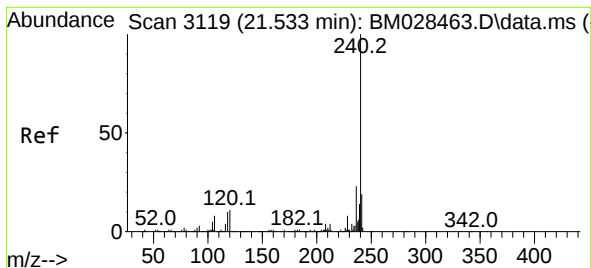
Tgt Ion:172	Resp:	346410
Ion Ratio	Lower	Upper
172	100	
171	34.7	27.8 41.8
170	22.5	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BM028494.D
Acq: 21 Jan 2021 18:42

Tgt Ion:188	Resp:	137023
Ion Ratio	Lower	Upper
188	100	
94	9.2	6.2 9.4
80	10.7	7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BM028494.D

Acq: 21 Jan 2021 18:42

Tgt Ion:240 Resp: 133923

Ion Ratio Lower Upper

240 100

120 12.2 6.4 9.6#

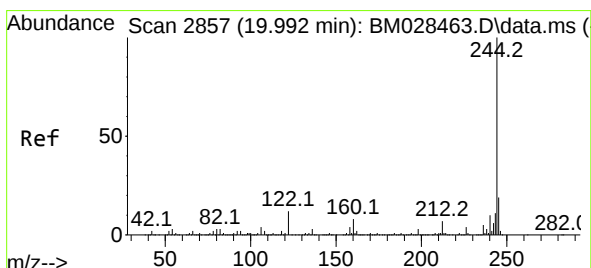
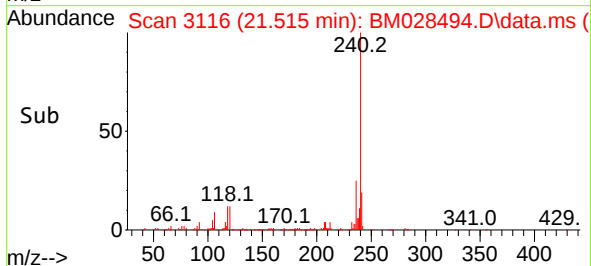
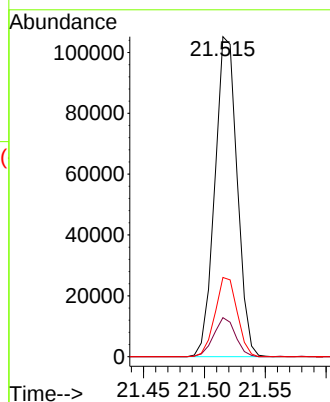
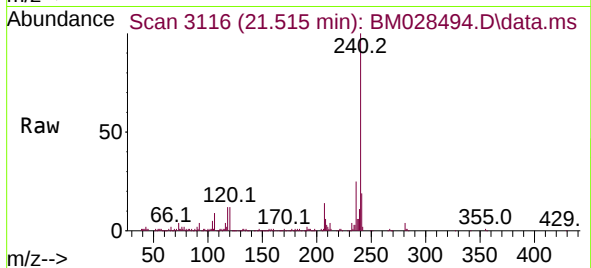
236 24.7 20.1 30.1

Instrument :

BNA_M

ClientSampled :

HS-TP3



#79

Terphenyl-d14

Concen: 59.89 ng

RT: 19.980 min Scan# 2855

Delta R.T. -0.012 min

Lab File: BM028494.D

Acq: 21 Jan 2021 18:42

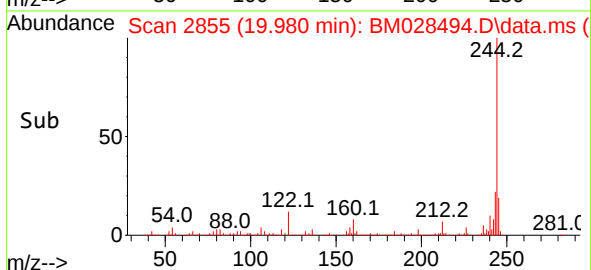
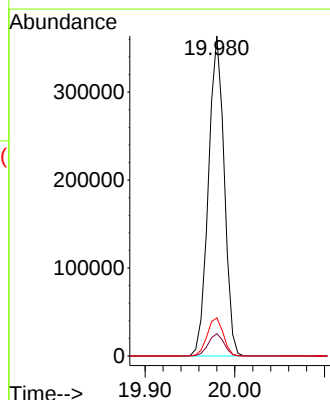
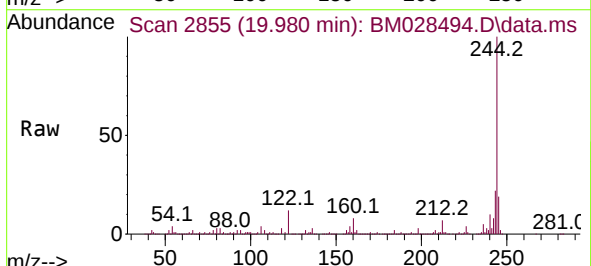
Tgt Ion:244 Resp: 444161

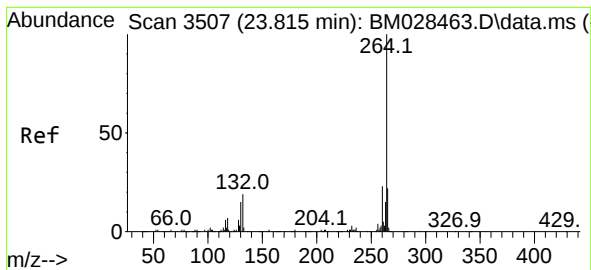
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 11.9 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.803 min Scan# 3505
 Delta R.T. -0.012 min
 Lab File: BM028494.D
 Acq: 21 Jan 2021 18:42

Instrument :
 BNA_M
 ClientSampleId :
 HS-TP3

Tgt Ion:264 Resp: 131418
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 21.9 17.7 26.5

