

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028519.D
 Acq On : 22 Jan 2021 15:38
 Operator : CG/JU
 Sample : M1209-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069

Quant Time: Jan 22 16:10:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 10:45:04 2021
 Response via : Initial Calibration

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

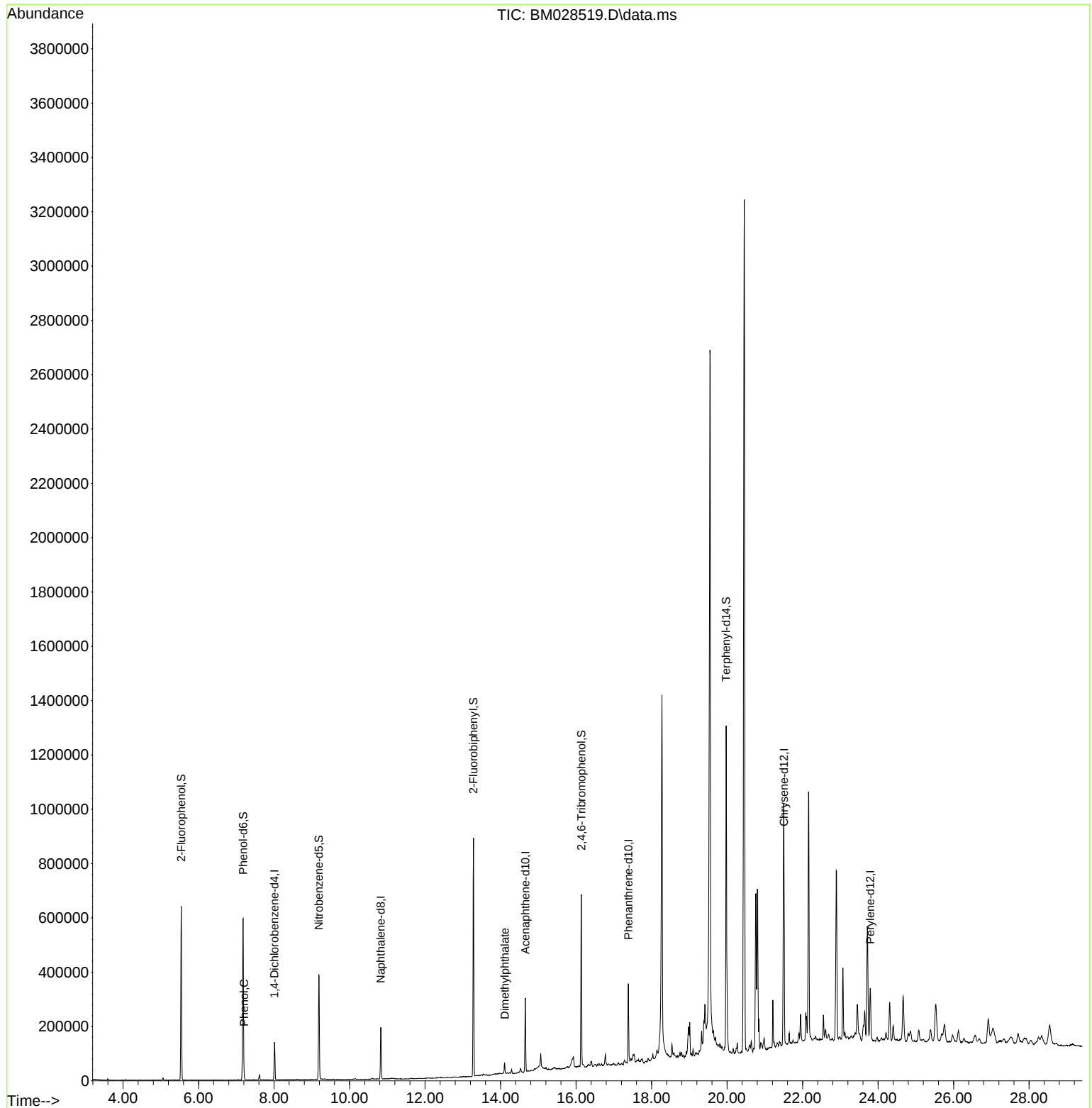
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	36352	20.00	ng	0.00
21) Naphthalene-d8	10.827	136	150258	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	87729	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	168531	20.00	ng	0.00
76) Chrysene-d12	21.509	240	123255	20.00	ng	# 0.00
86) Perylene-d12	23.791	264	127186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	251107	109.12	ng	0.00
7) Phenol-d6	7.181	99	326785	104.29	ng	0.00
23) Nitrobenzene-d5	9.186	82	207667	65.55	ng	-0.01
42) 2,4,6-Tribromophenol	16.139	330	112638	96.90	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	424160	60.66	ng	0.00
79) Terphenyl-d14	19.974	244	420415	61.59	ng	0.00
Target Compounds						
10) Phenol	7.204	94	9578	3.24	ng	Qvalue 86
50) Dimethylphthalate	14.110	163	21518	2.98	ng	97

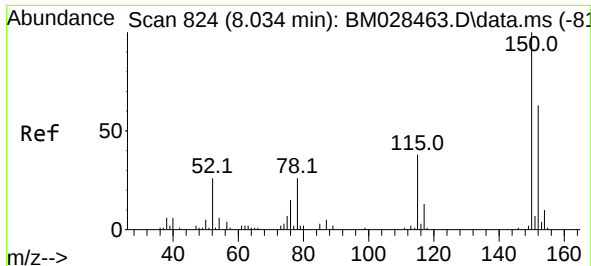
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

Quant Time: Jan 22 16:10:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 10:45:04 2021
Response via : Initial Calibration

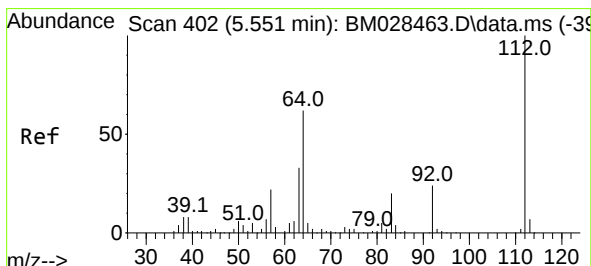
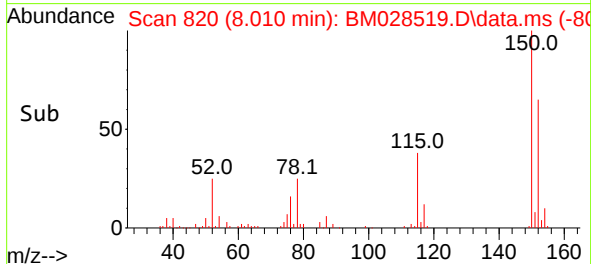
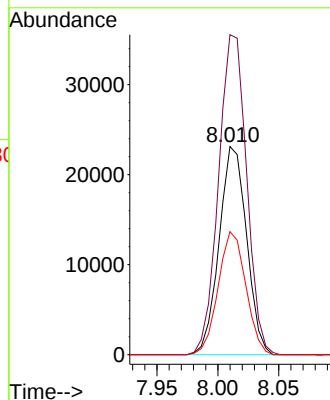
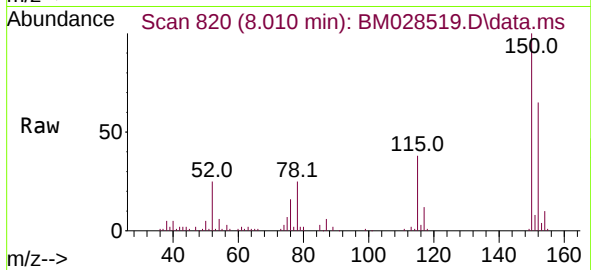




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.010 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

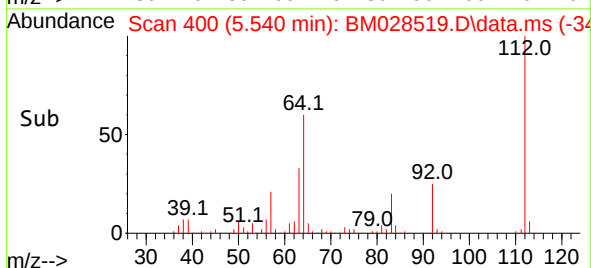
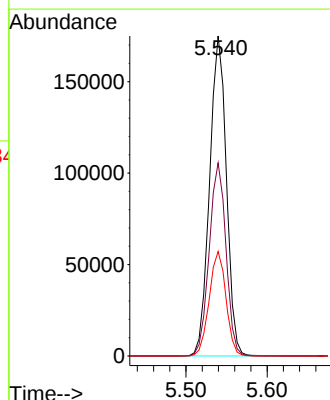
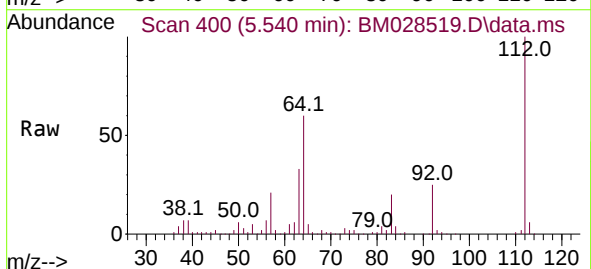
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

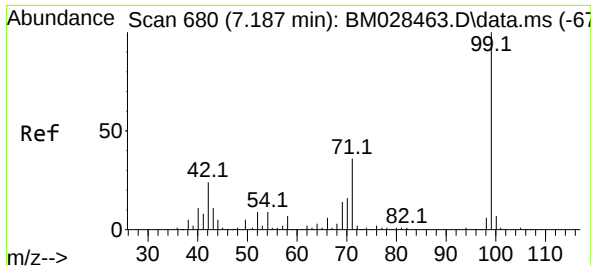
Tgt Ion:152 Resp: 36352
Ion Ratio Lower Upper
152 100
150 153.7 120.6 181.0
115 59.1 47.2 70.8



#5
2-Fluorophenol
Concen: 109.12 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Tgt Ion:112 Resp: 251107
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 32.6 31.0 46.6

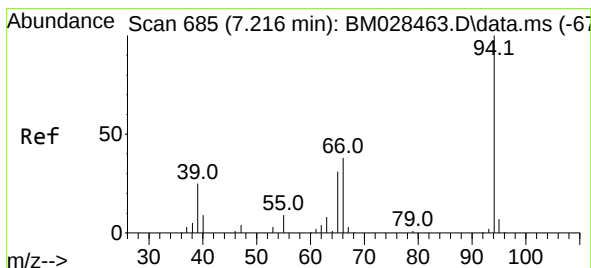
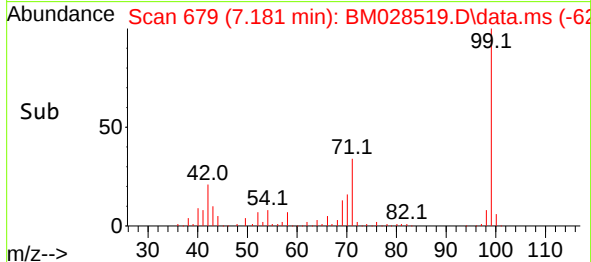
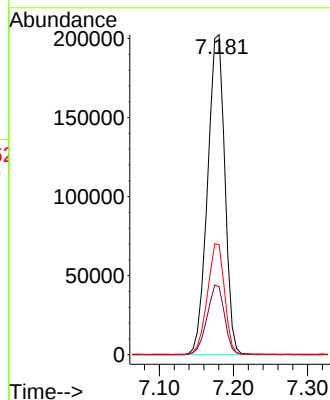
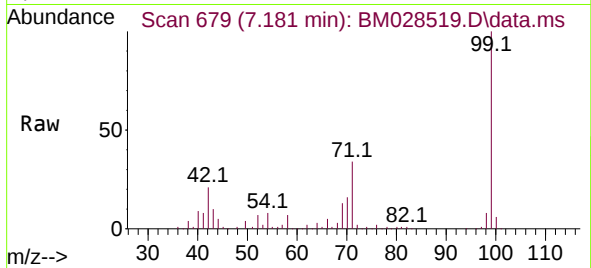




#7
Phenol-d6
Concen: 104.29 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

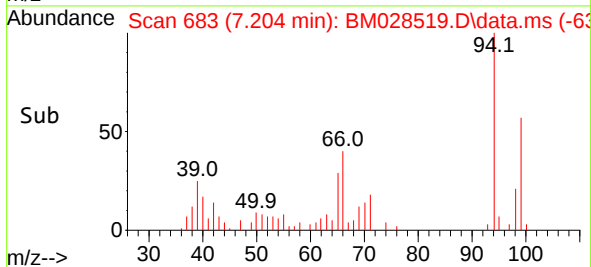
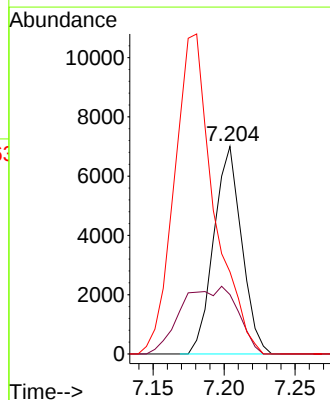
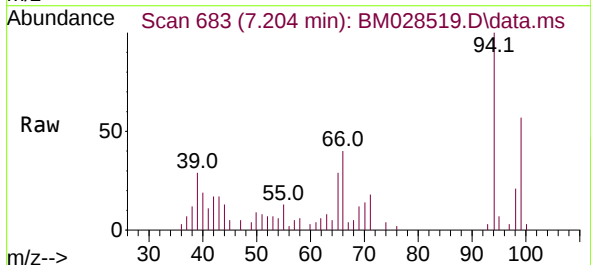
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

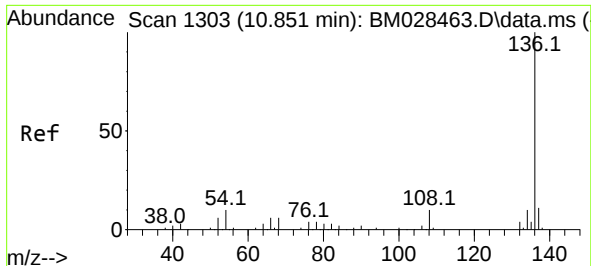
Tgt Ion: 99 Resp: 326785
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 34.4 39.4 59.0#



#10
Phenol
Concen: 3.24 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

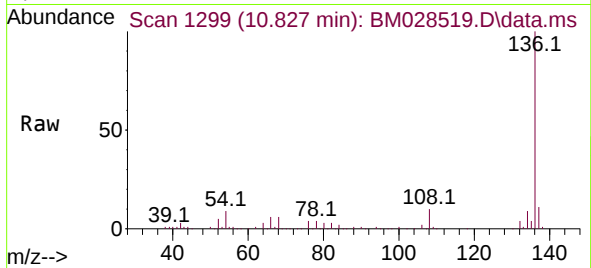
Tgt Ion: 94 Resp: 9578
Ion Ratio Lower Upper
94 100
65 28.6 16.4 56.4
66 39.6 30.2 70.2



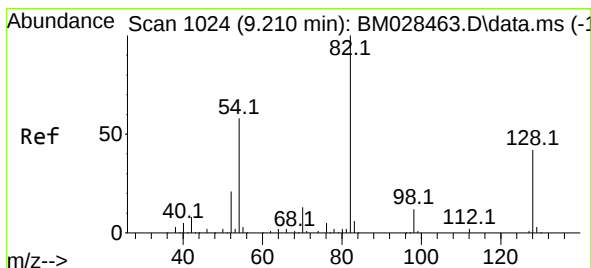
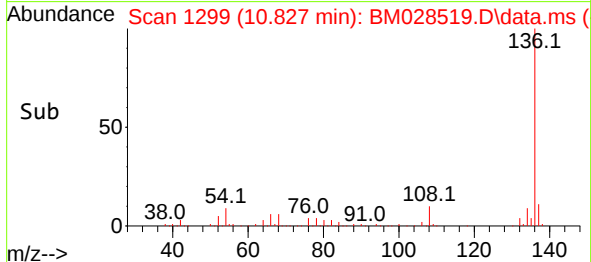
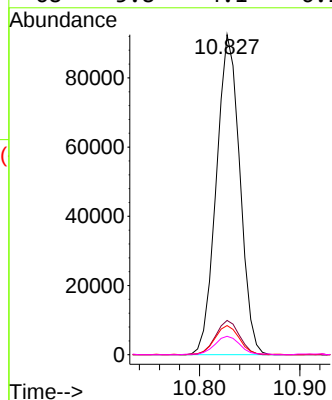


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.827 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

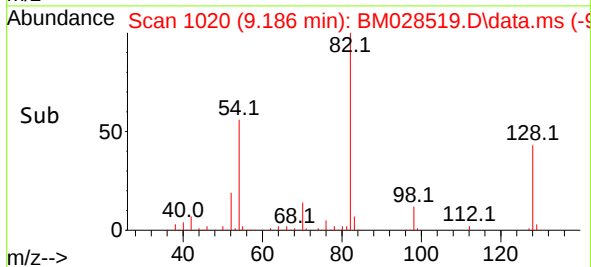
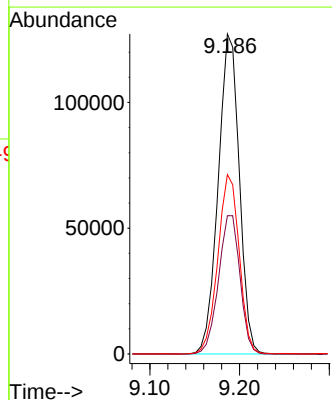
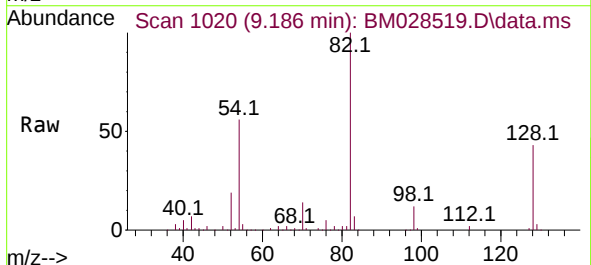


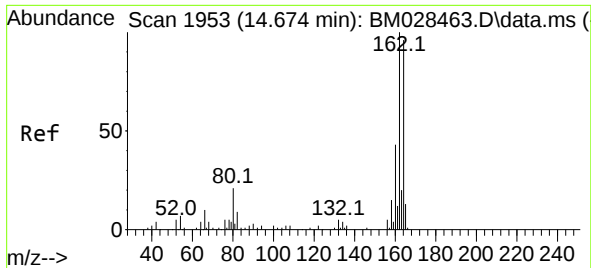
Tgt Ion:136 Resp: 150258
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.1 4.6 7.0#
68 5.8 4.1 6.1



#23
Nitrobenzene-d5
Concen: 65.55 ng
RT: 9.186 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Tgt Ion: 82 Resp: 207667
Ion Ratio Lower Upper
82 100
128 43.2 27.4 41.0#
54 56.1 31.4 47.0#

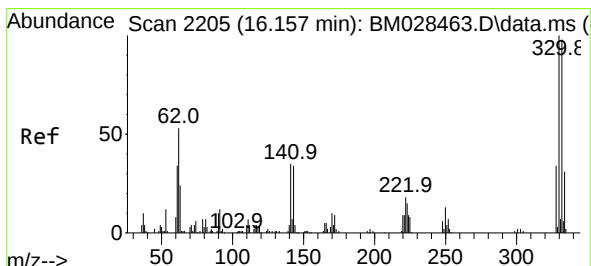
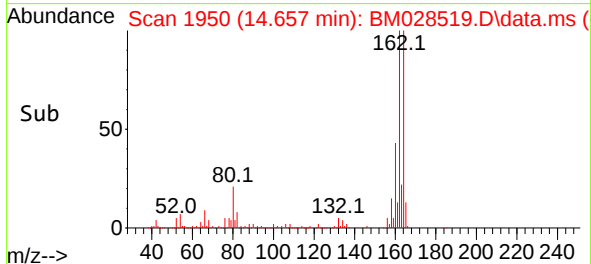
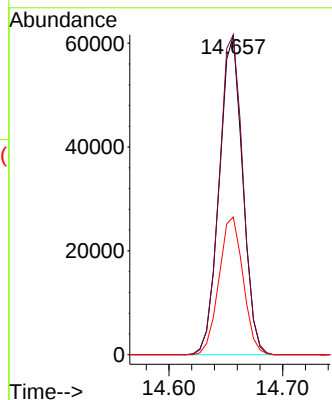
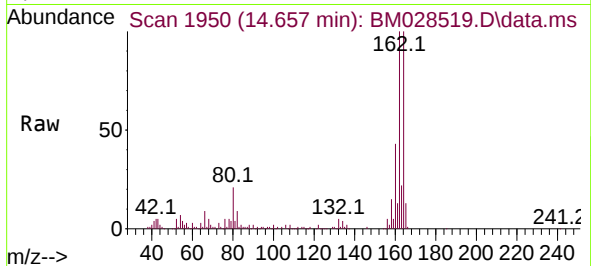




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

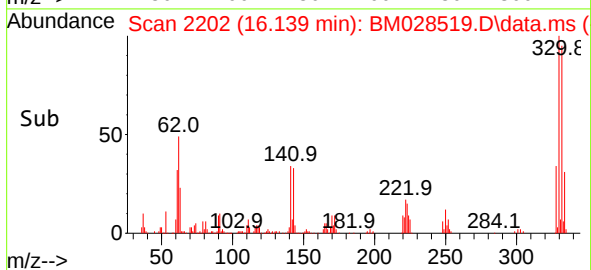
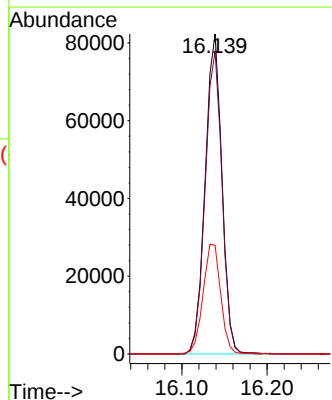
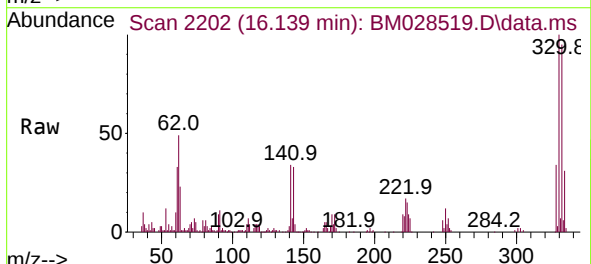
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

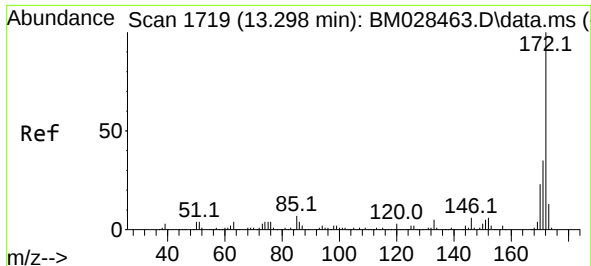
Tgt Ion:164	Resp:	87729
Ion Ratio	Lower	Upper
164	100	
162	100.3	80.4 120.6
160	43.2	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 96.90 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Tgt Ion:330	Resp:	112638
Ion Ratio	Lower	Upper
330	100	
332	95.3	77.8 116.8
141	36.2	28.4 42.6

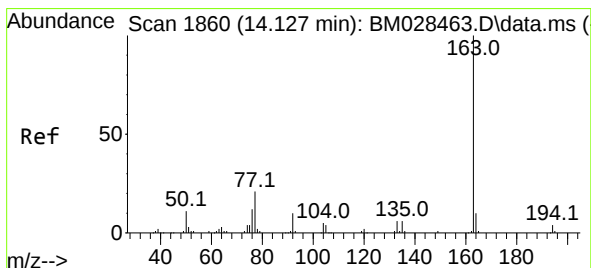
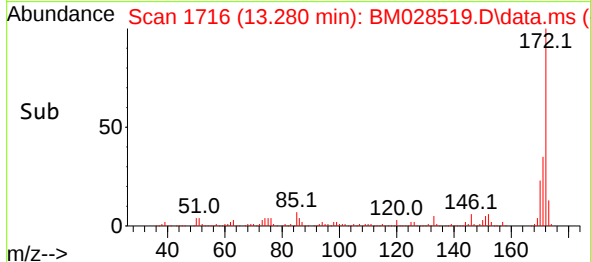
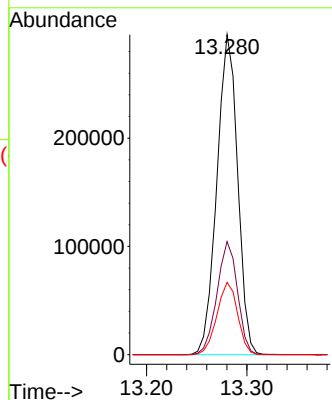
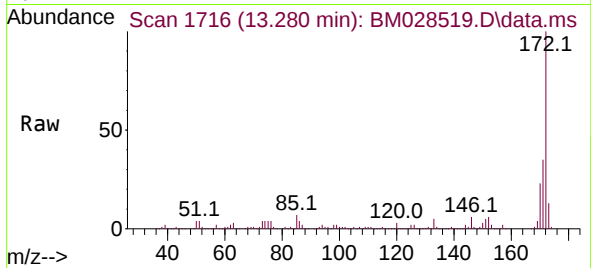




#45
2-Fluorobiphenyl
Concen: 60.66 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

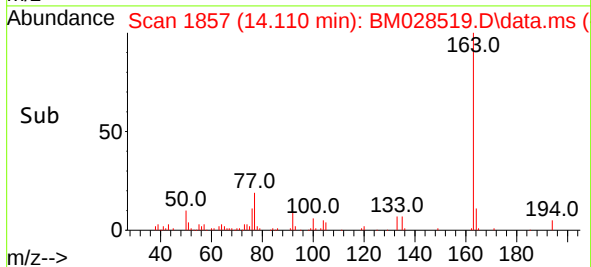
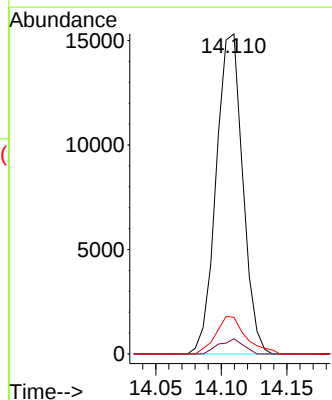
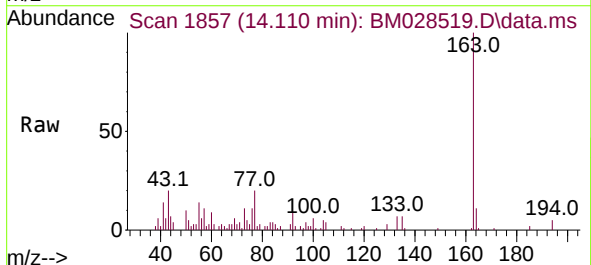
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

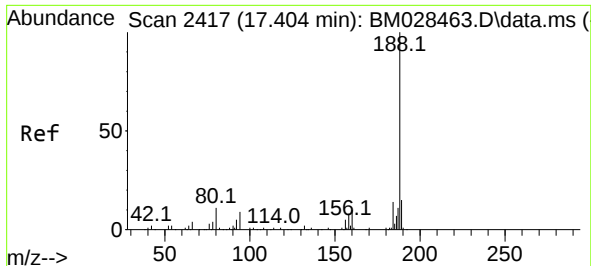
Tgt Ion:	172	Resp:	424160
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.8	41.8
170	22.6	18.6	27.8



#50
Dimethylphthalate
Concen: 2.98 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Tgt Ion:	163	Resp:	21518
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	11.5	8.1	12.1

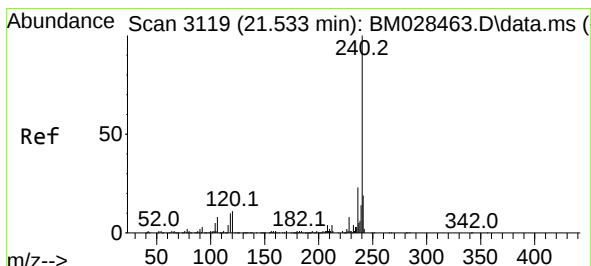
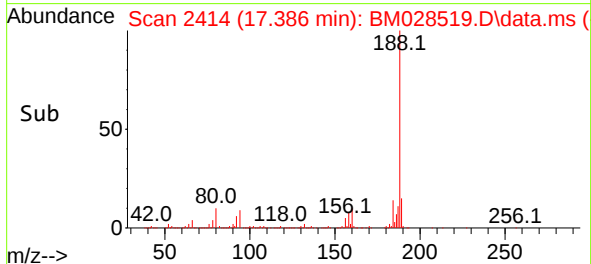
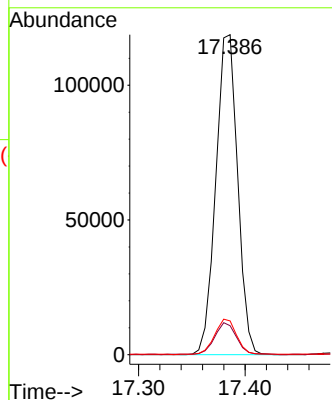
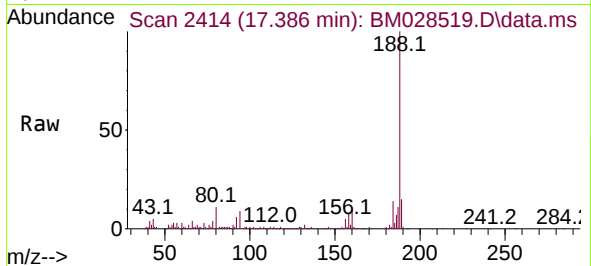




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

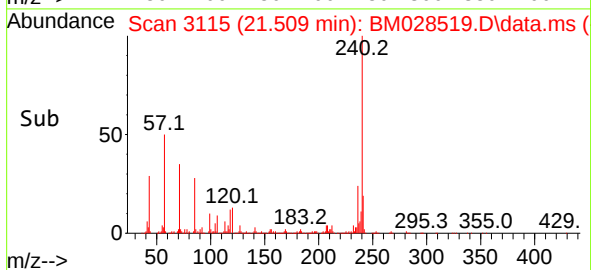
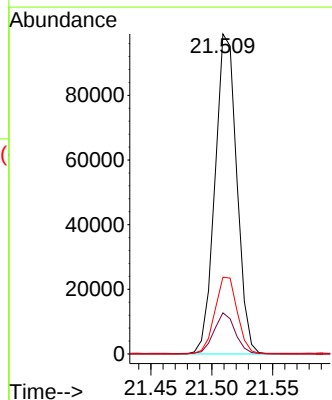
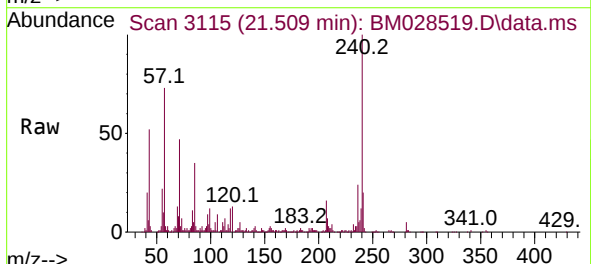
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

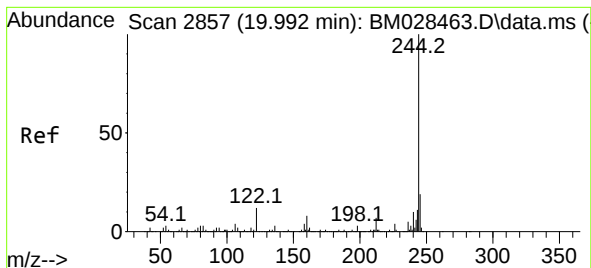
Tgt Ion:188 Resp: 168531
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.4
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.509 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM028519.D
Acq: 22 Jan 2021 15:38

Tgt Ion:240 Resp: 123255
Ion Ratio Lower Upper
240 100
120 12.8 6.4 9.6#
236 24.0 20.1 30.1





#79

Terphenyl-d14

Concen: 61.59 ng

RT: 19.974 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM028519.D

Acq: 22 Jan 2021 15:38

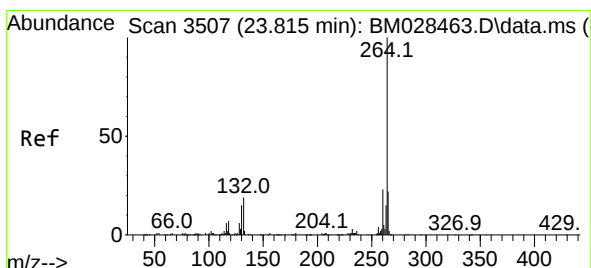
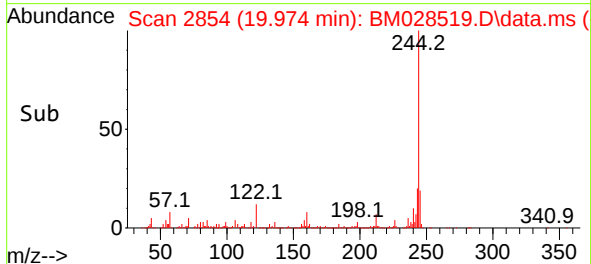
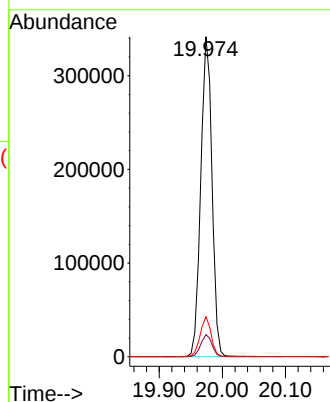
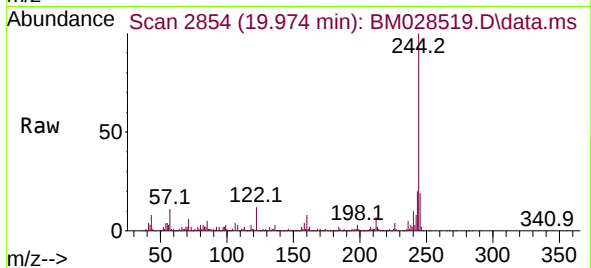
Tgt Ion:244	Resp:	420415
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.8 8.8
122	12.4	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

FK-PS-01-069



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.791 min Scan# 3503

Delta R.T. -0.006 min

Lab File: BM028519.D

Acq: 22 Jan 2021 15:38

Tgt Ion:264	Resp:	127186
Ion Ratio	Lower	Upper
264	100	
260	22.6	19.0 28.4
265	22.2	17.7 26.5

