

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
 Data File : BM032035.D
 Acq On : 03 Sep 2021 01:33
 Operator : CG/JU
 Sample : M3610-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YORK-ST-MH-2

Quant Time: Sep 03 06:38:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 19:37:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	66081	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	245317	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	160544	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	328289	20.000	ng	0.00
76) Chrysene-d12	21.098	240	336827	20.000	ng	0.00
86) Perylene-d12	23.227	264	377262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	169647	44.068	ng	0.00
7) Phenol-d6	6.693	99	121954	23.925	ng	0.00
23) Nitrobenzene-d5	8.646	82	475204	93.267	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	179422	83.373	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1141948	93.094	ng	0.00
79) Terphenyl-d14	19.545	244	1779586	97.699	ng	0.00

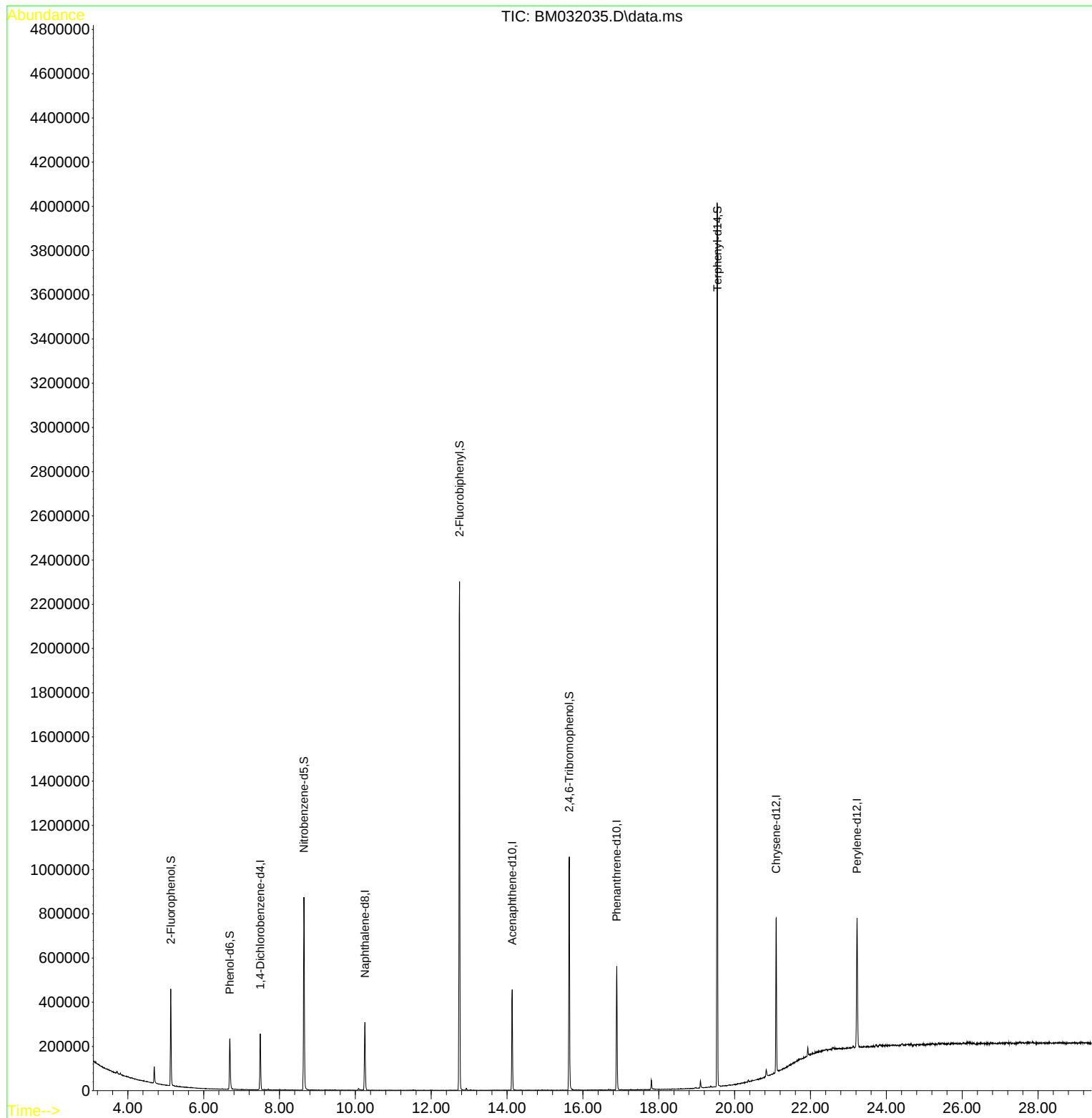
Target Compounds	Qvalue

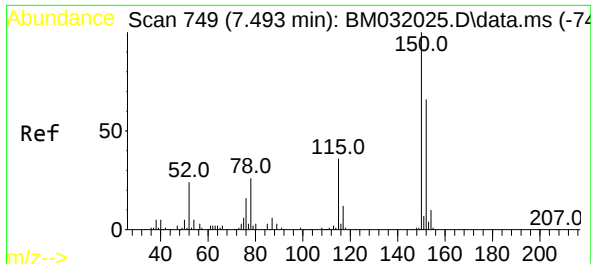
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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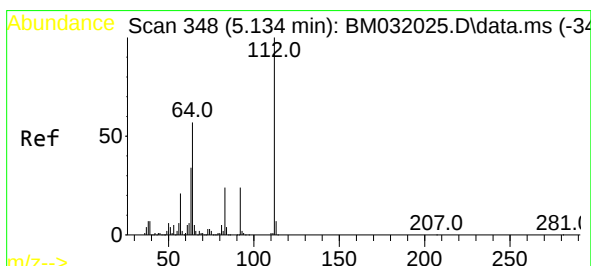
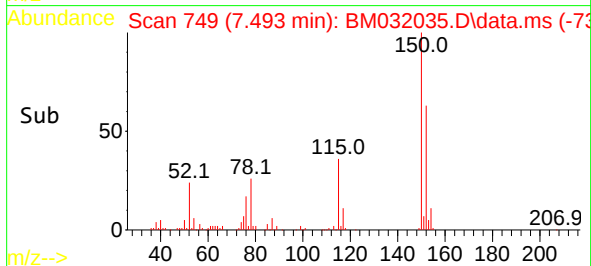
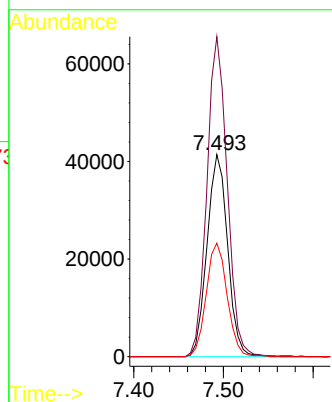
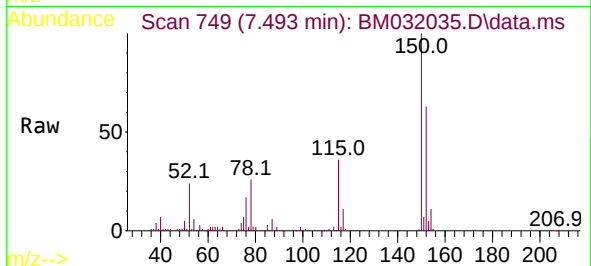




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

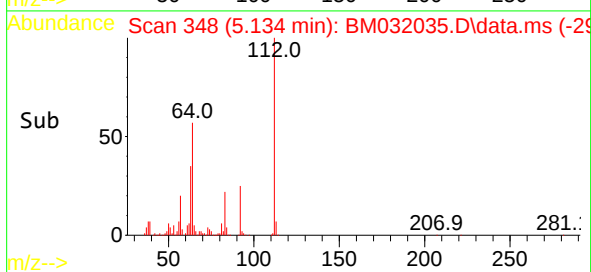
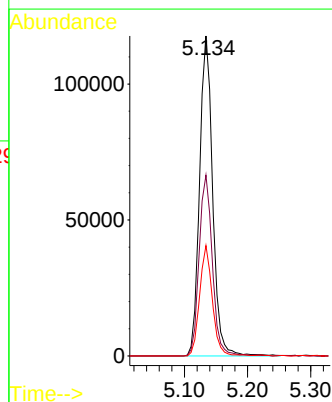
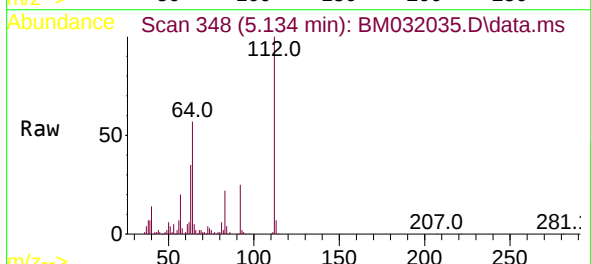
Instrument :
BNA_M
ClientSampleId :
YORK-ST-MH-2

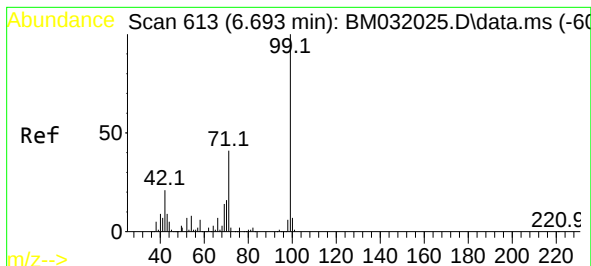
Tgt Ion:152 Resp: 66081
Ion Ratio Lower Upper
152 100
150 158.4 122.4 183.6
115 56.2 53.8 80.8



#5
2-Fluorophenol
Concen: 44.068 ng
RT: 5.134 min Scan# 348
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Tgt Ion:112 Resp: 169647
Ion Ratio Lower Upper
112 100
64 56.5 53.7 80.5
63 34.5 33.9 50.9





#7

Phenol-d6

Concen: 23.925 ng

RT: 6.693 min Scan# 613

Delta R.T. 0.000 min

Lab File: BM032035.D

Acq: 03 Sep 2021 01:33

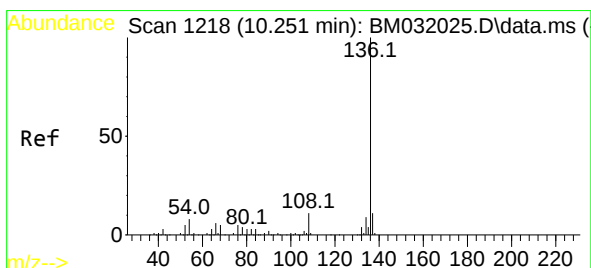
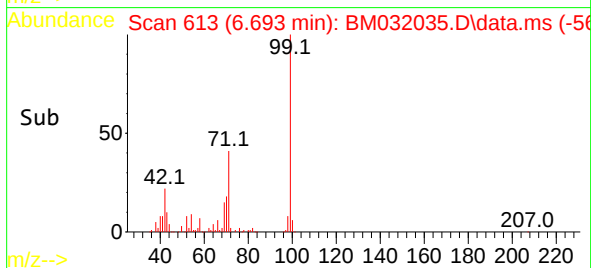
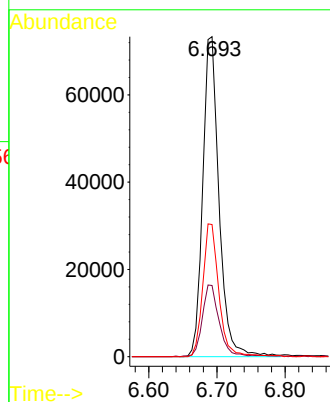
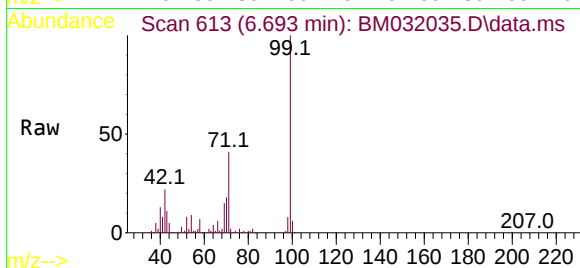
Instrument :

BNA_M

ClientSampleId :

YORK-ST-MH-2

Tgt Ion:	99	Resp:	121954
Ion	Ratio	Lower	Upper
99	100		
42	22.3	23.0	34.6#
71	41.3	37.8	56.8



#21

Naphthalene-d8

Concen: 20.000 ng

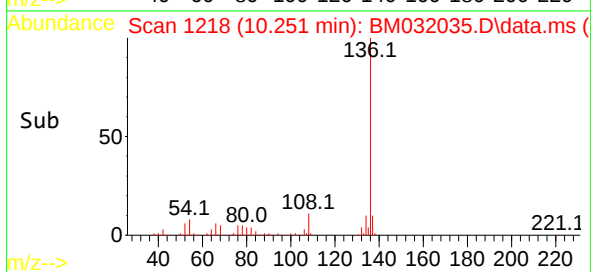
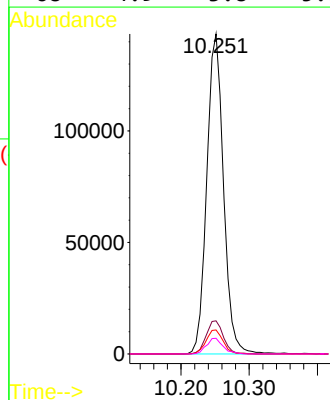
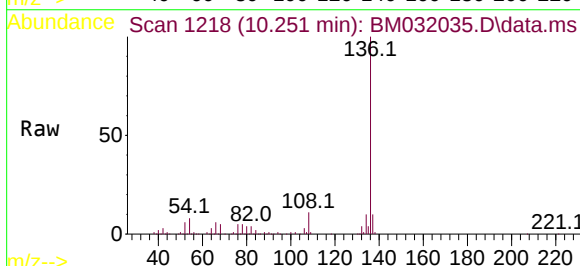
RT: 10.251 min Scan# 1218

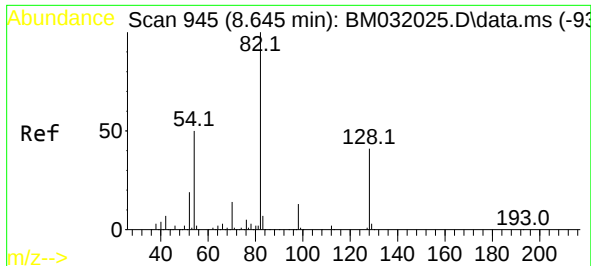
Delta R.T. 0.000 min

Lab File: BM032035.D

Acq: 03 Sep 2021 01:33

Tgt Ion:	136	Resp:	245317
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	7.5	7.4	11.0
68	4.9	3.8	5.8

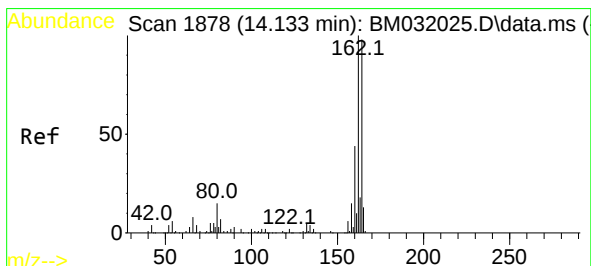
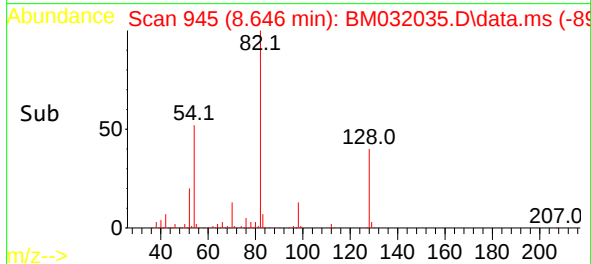
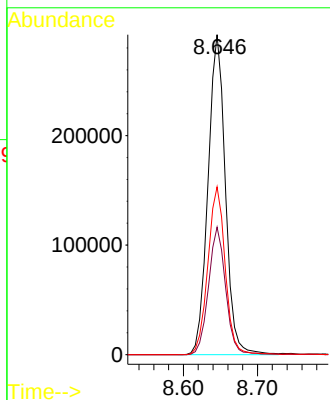
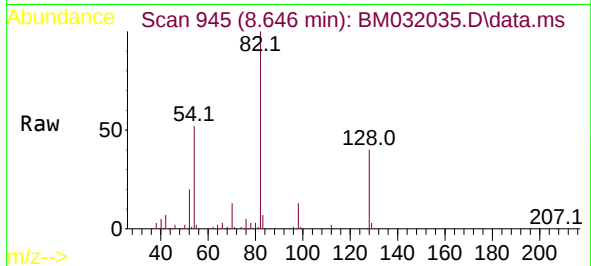




#23
Nitrobenzene-d5
Concen: 93.267 ng
RT: 8.646 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

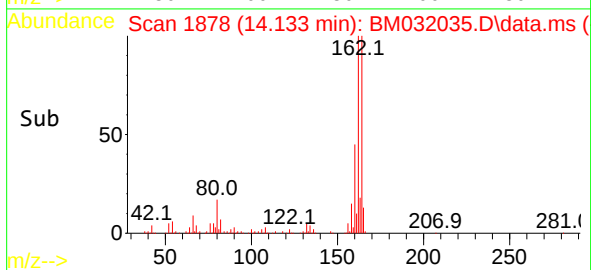
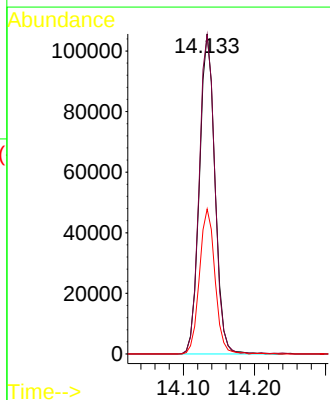
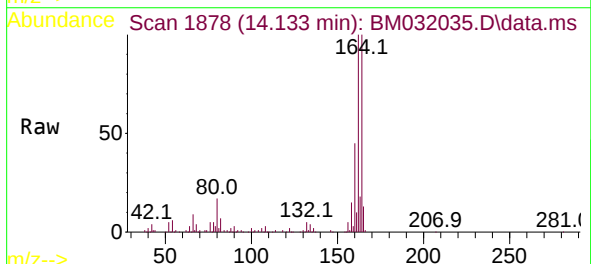
Instrument :
BNA_M
ClientSampleId :
YORK-ST-MH-2

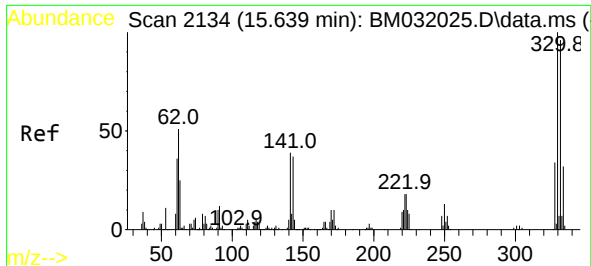
Tgt Ion: 82 Resp: 475204
Ion Ratio Lower Upper
82 100
128 39.8 29.0 43.6
54 52.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Tgt Ion:164 Resp: 160544
Ion Ratio Lower Upper
164 100
162 99.7 80.6 121.0
160 45.3 35.1 52.7

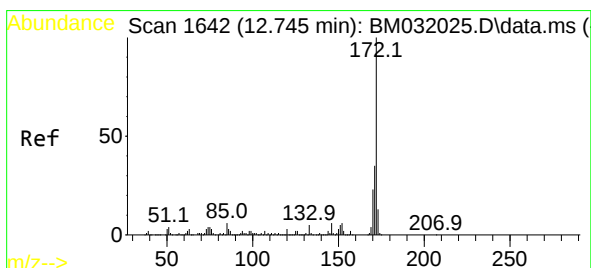
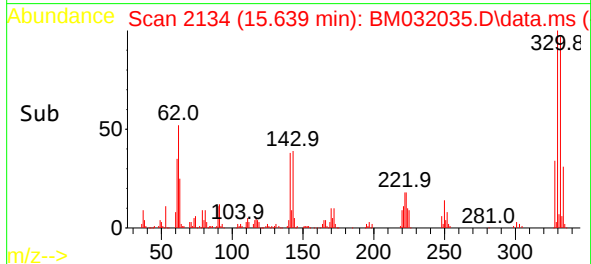
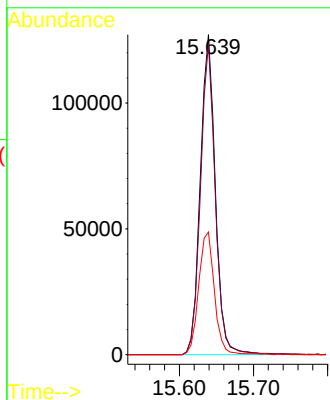
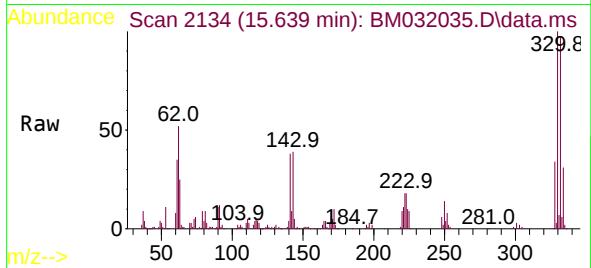




#42
2,4,6-Tribromophenol
Concen: 83.373 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

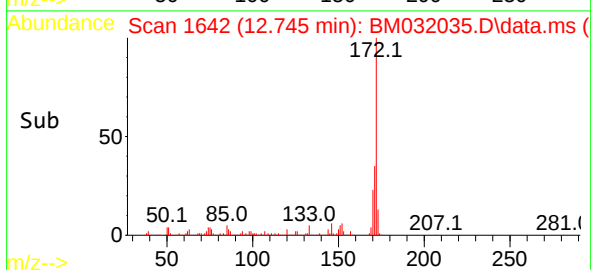
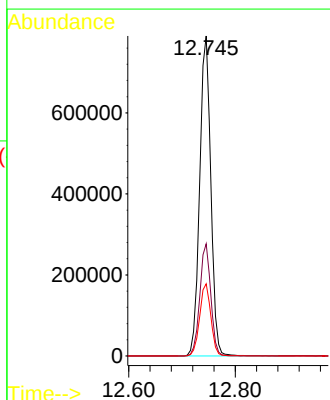
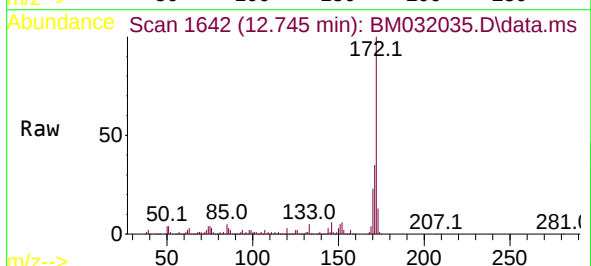
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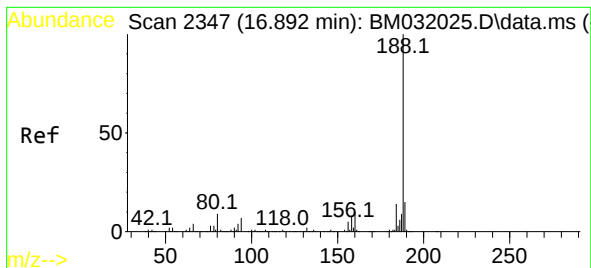
Tgt Ion:330 Resp: 179422
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 40.2 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 93.094 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Tgt Ion:172 Resp: 1141948
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.5 18.6 27.8

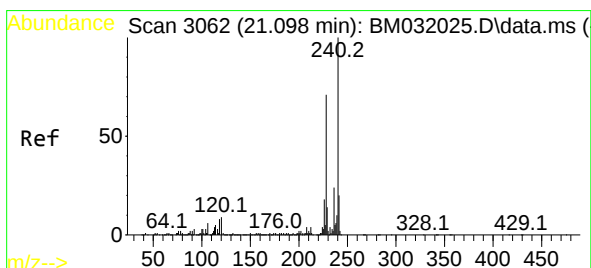
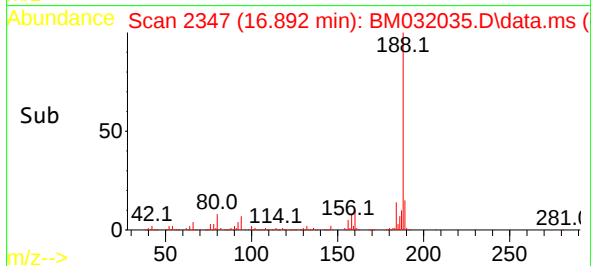
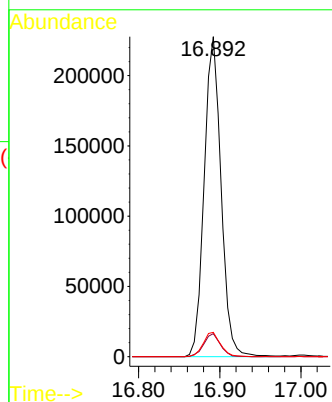
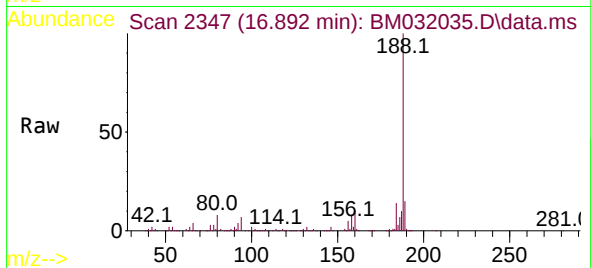




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

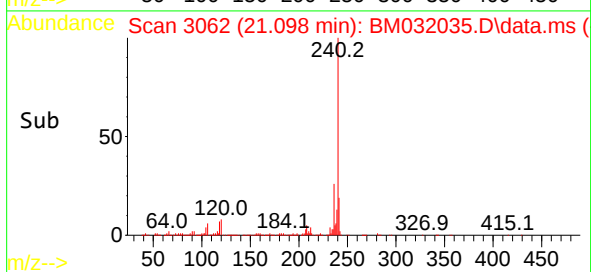
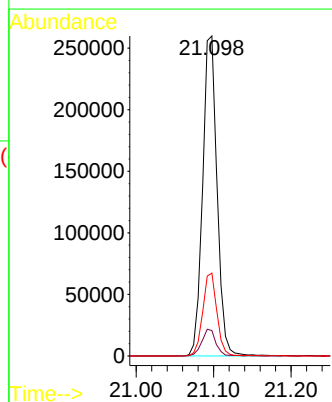
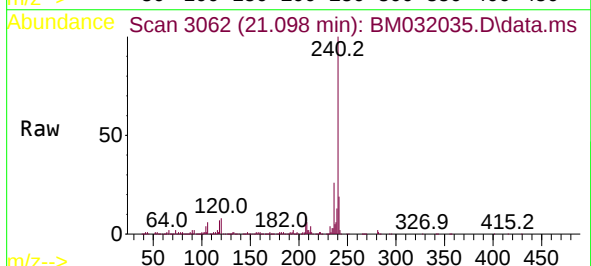
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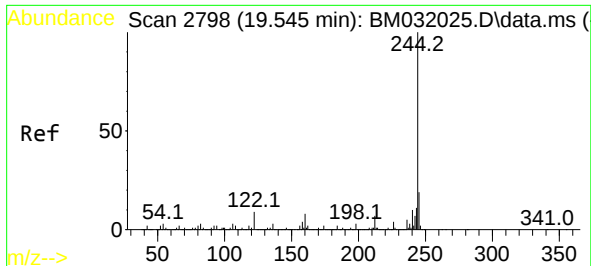
Tgt Ion:188 Resp: 328289
Ion Ratio Lower Upper
188 100
94 7.2 6.3 9.5
80 7.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Tgt Ion:240 Resp: 336827
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.9 20.9 31.3

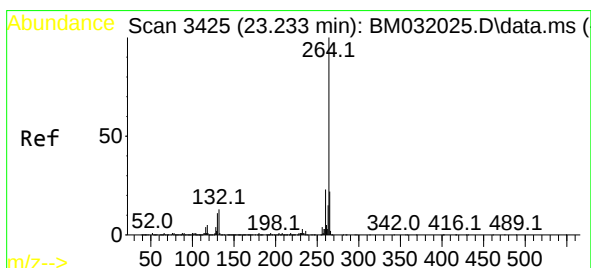
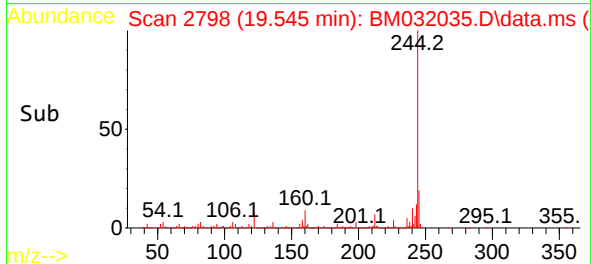
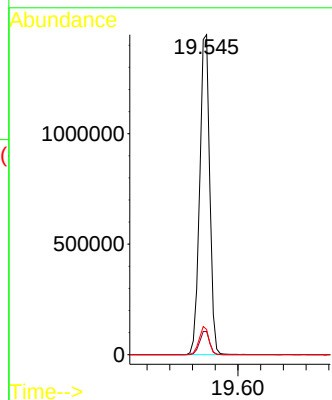
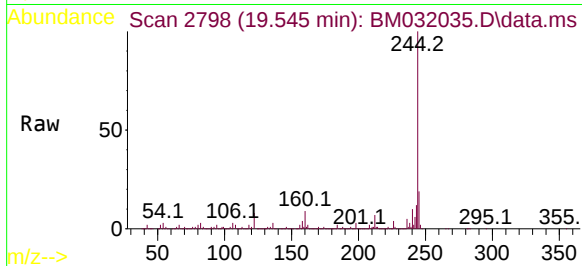




#79
Terphenyl-d14
Concen: 97.699 ng
RT: 19.545 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Instrument :
BNA_M
ClientSampleId :
YORK-ST-MH-2

Tgt Ion:244 Resp: 1779586
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 7.9 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.227 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BM032035.D
Acq: 03 Sep 2021 01:33

Tgt Ion:264 Resp: 377262
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.4 18.3 27.5

