

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039293.D
 Acq On : 04 Apr 2023 11:13
 Operator : CG/JU
 Sample : PB151768BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BL

Quant Time: Apr 04 17:38:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	345839	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1347752	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	753237	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1476287	20.000	ng	0.00
76) Chrysene-d12	21.492	240	1058660	20.000	ng	0.00
86) Perylene-d12	23.903	264	1012556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3258353	141.946	ng	0.00
7) Phenol-d6	7.087	99	4008029	134.994	ng	0.00
23) Nitrobenzene-d5	9.086	82	2433473	87.755	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1154377	120.730	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4774134	85.876	ng	0.00
79) Terphenyl-d14	19.933	244	5781746	100.902	ng	0.00

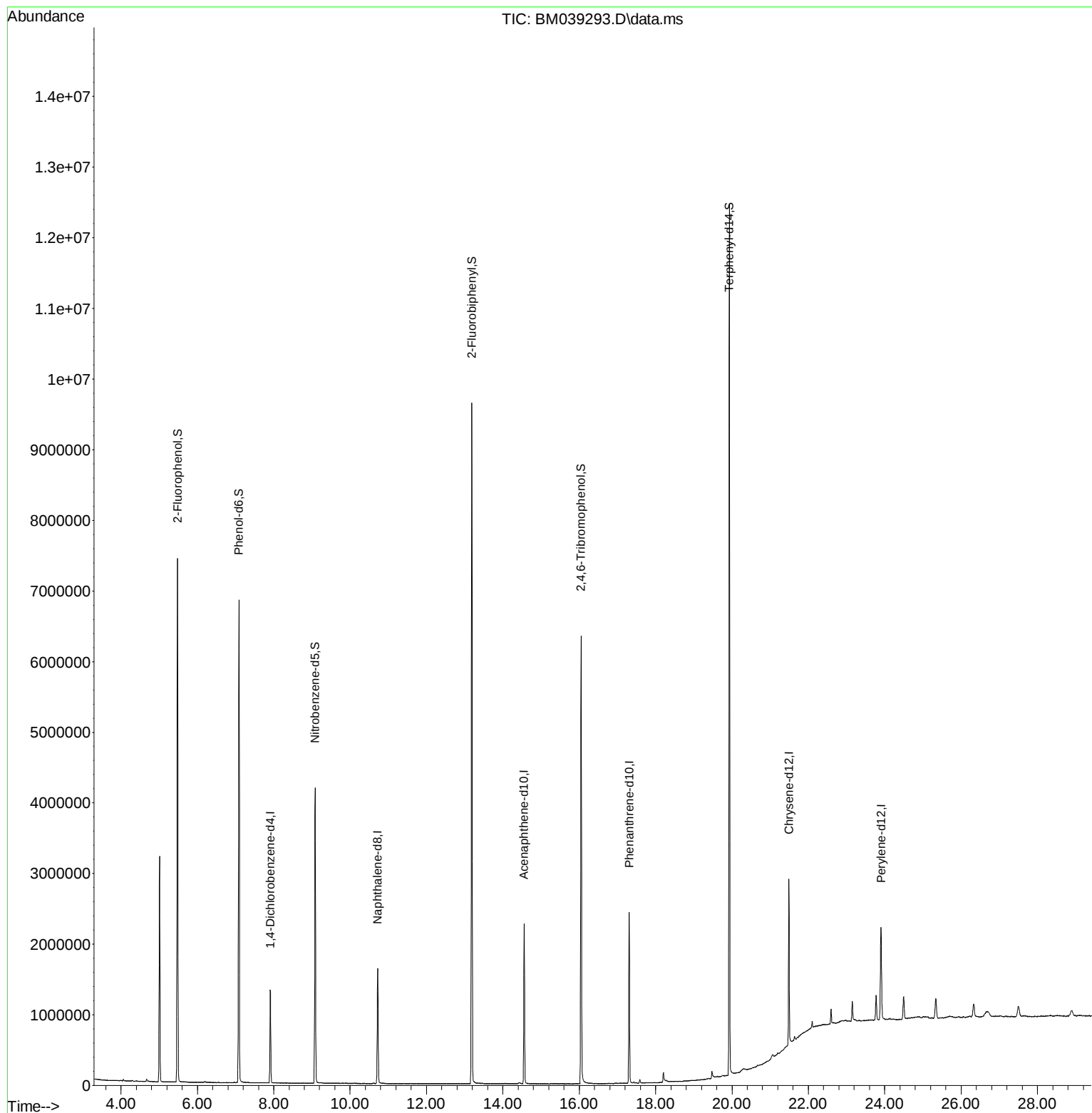
Target Compounds	Qvalue
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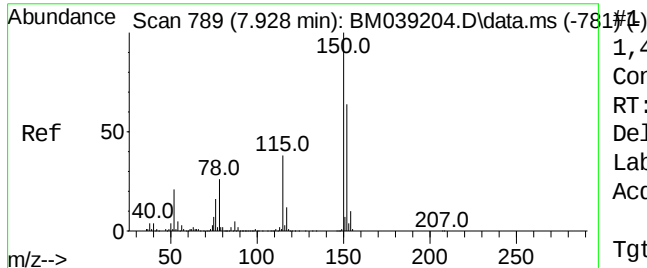
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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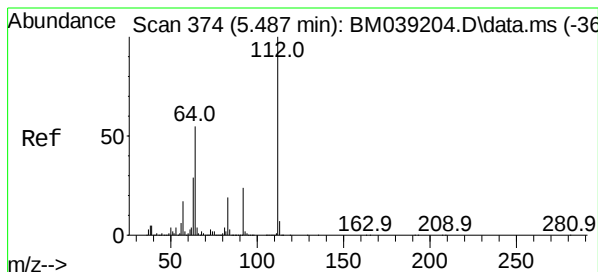
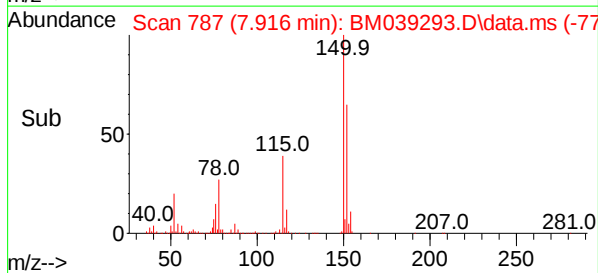
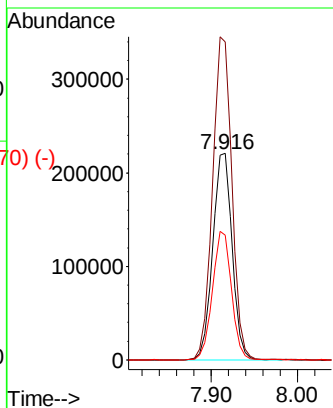
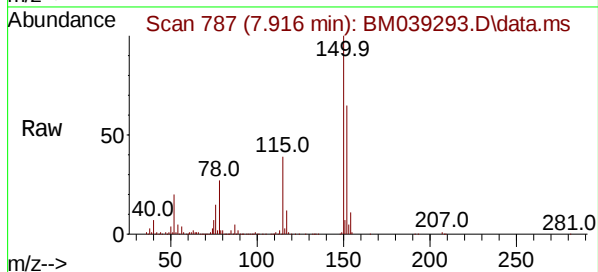




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

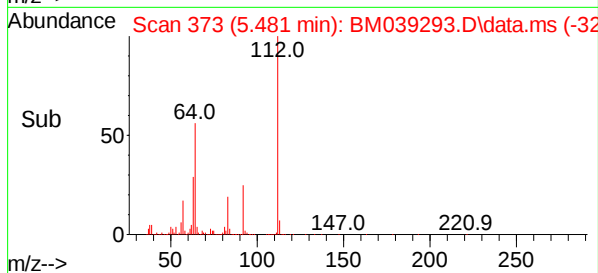
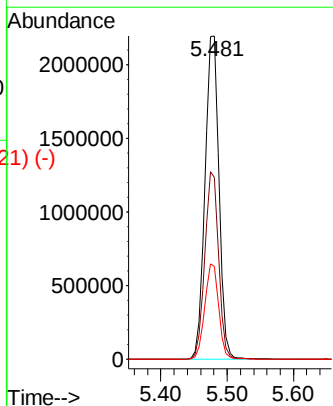
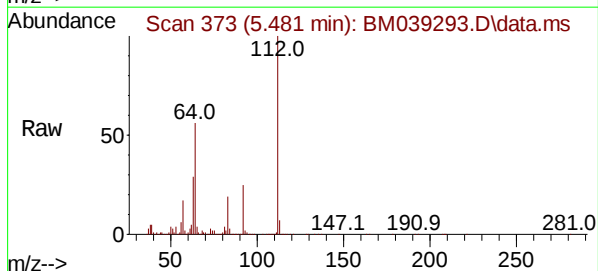
Instrument :
 BNA_M
 ClientSampleId :
 PB151768BL

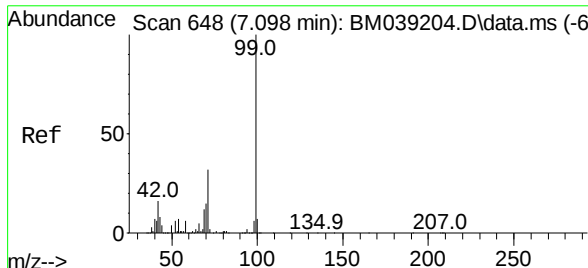
Tgt Ion:152 Resp: 345839
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.5 188.3
 115 60.4 48.1 72.1



2-Fluorophenol
 Concen: 141.946 ng
 RT: 5.481 min Scan# 373
 Delta R.T. 0.005 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

Tgt Ion:112 Resp: 3258353
 Ion Ratio Lower Upper
 112 100
 64 56.3 44.3 66.5
 63 28.6 23.0 34.6



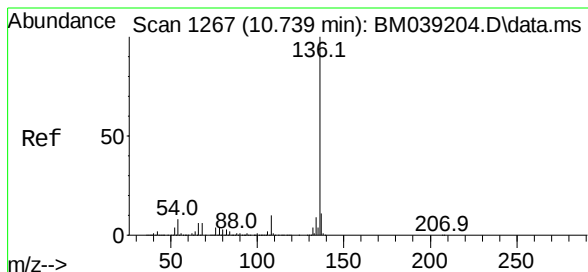
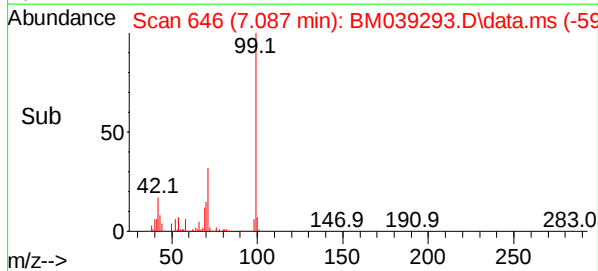
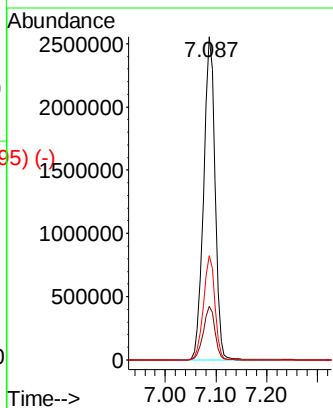
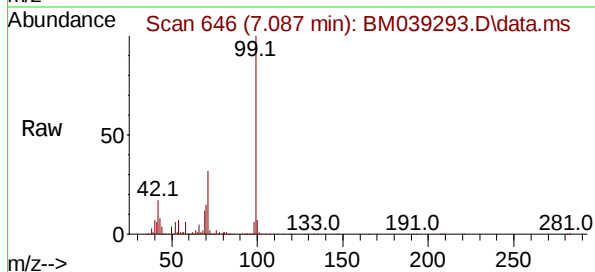


Phenol-d6
 Concen: 134.994 ng
 RT: 7.087 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BL

Tgt Ion: 99 Resp: 4008029

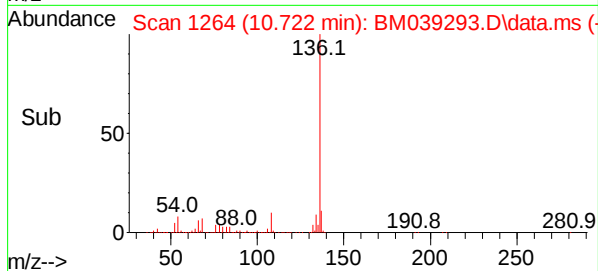
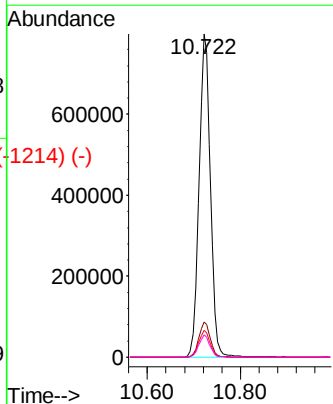
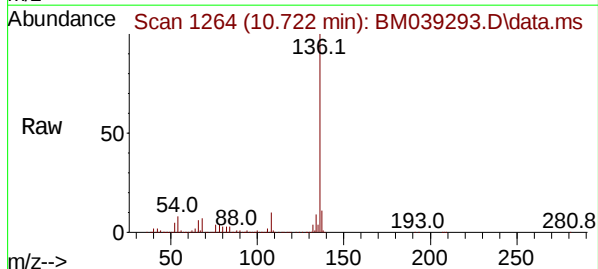
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	32.3	25.5	38.3

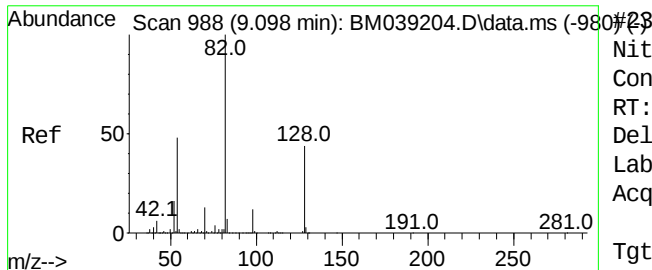


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.722 min Scan# 1264
 Delta R.T. -0.006 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

Tgt Ion: 136 Resp: 1347752

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.2	9.4
68	6.8	4.9	7.3





Nitrobenzene-d5

Concen: 87.755 ng

RT: 9.086 min Scan# 988

Delta R.T. -0.000 min

Lab File: BM039293.D

Acq: 04 Apr 2023 11:13

Instrument :

BNA_M

ClientSampleId :

PB151768BL

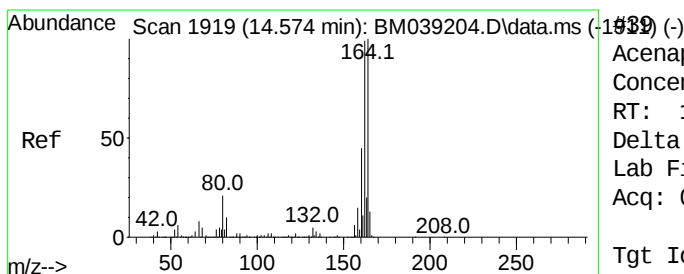
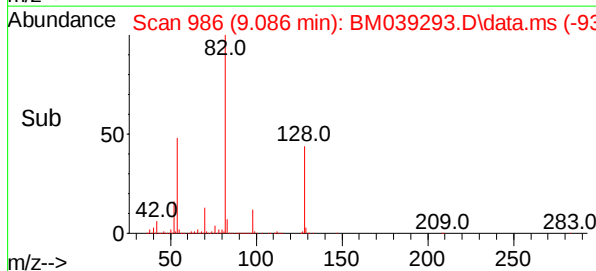
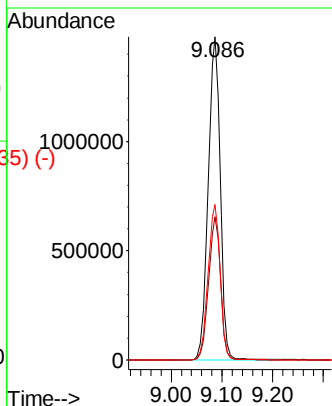
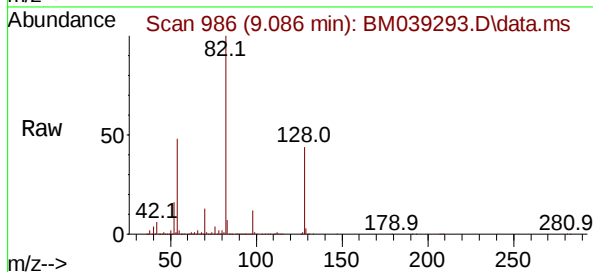
Tgt Ion: 82 Resp: 2433473

Ion Ratio Lower Upper

82 100

128 44.3 35.1 52.7

54 48.1 38.5 57.7



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BM039293.D

Acq: 04 Apr 2023 11:13

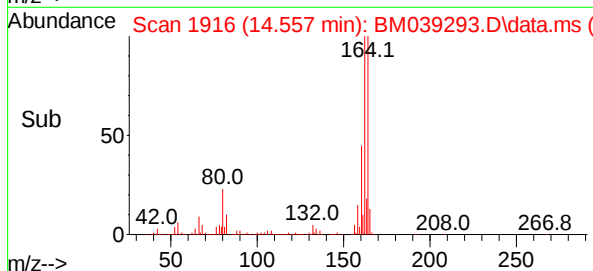
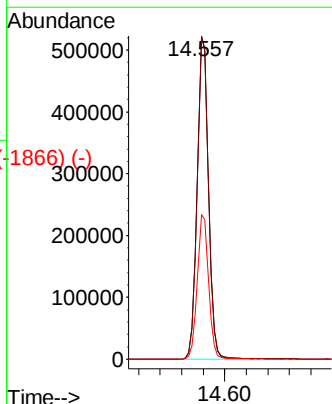
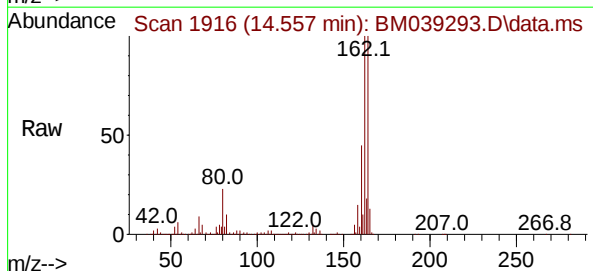
Tgt Ion:164 Resp: 753237

Ion Ratio Lower Upper

164 100

162 100.2 79.1 118.7

160 44.8 35.8 53.8



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2172) (-)

2,4,6-Tribromophenol

Concen: 120.730 ng

RT: 16.051 min Scan# 2172

Delta R.T. -0.006 min

Lab File: BM039293.D

Acq: 04 Apr 2023 11:13

Instrument :

BNA_M

ClientSampleId :

PB151768BL

Tgt Ion:330 Resp: 1154377

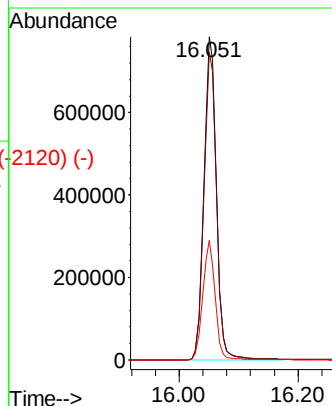
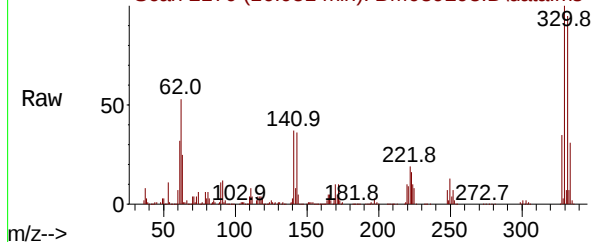
Ion Ratio Lower Upper

330 100

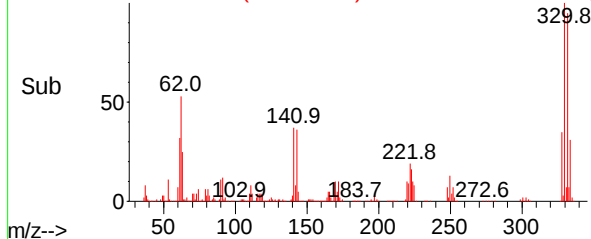
332 96.5 77.4 116.0

141 36.8 29.8 44.6

Abundance Scan 2170 (16.051 min): BM039293.D\data.ms



Abundance Scan 2170 (16.051 min): BM039293.D\data.ms (-2120) (-)



Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)

2-Fluorobiphenyl

Concen: 85.876 ng

RT: 13.186 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM039293.D

Acq: 04 Apr 2023 11:13

Tgt Ion:172 Resp: 4774134

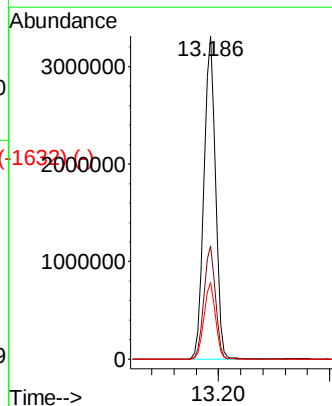
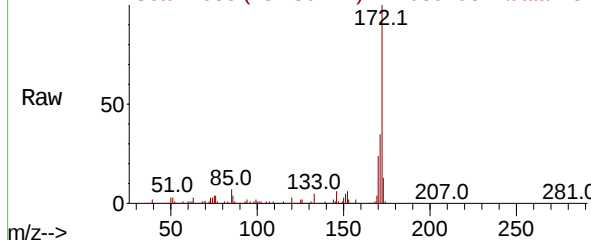
Ion Ratio Lower Upper

172 100

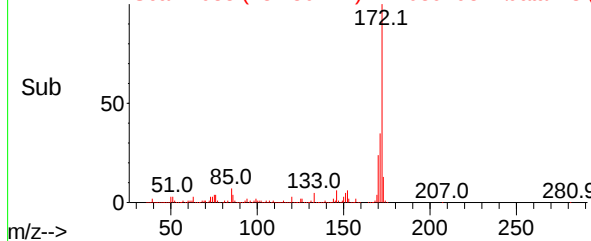
171 35.0 28.0 42.0

170 23.8 18.7 28.1

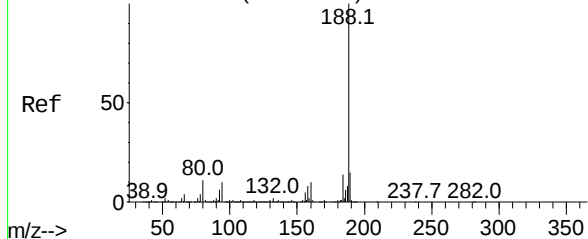
Abundance Scan 1683 (13.186 min): BM039293.D\data.ms



Abundance Scan 1683 (13.186 min): BM039293.D\data.ms (-1632) (-)



Abundance Scan 2386 (17.321 min): BM039204.D\data.ms (-2386) (-)

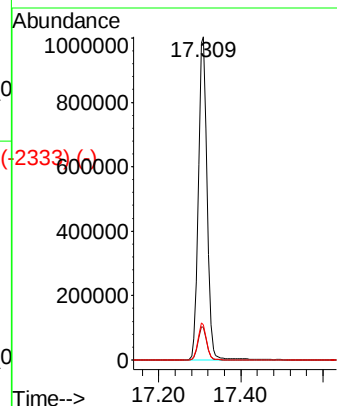
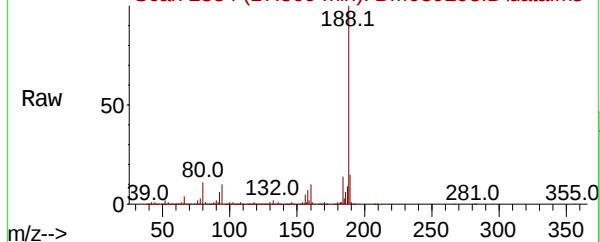


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039293.D
Acq: 04 Apr 2023 11:13

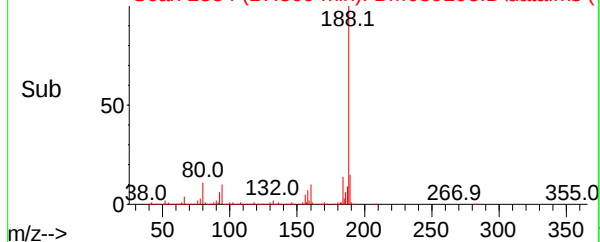
Instrument :
BNA_M
ClientSampleId :
PB151768BL

Tgt Ion:188 Resp: 1476287
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.9 8.9 13.3

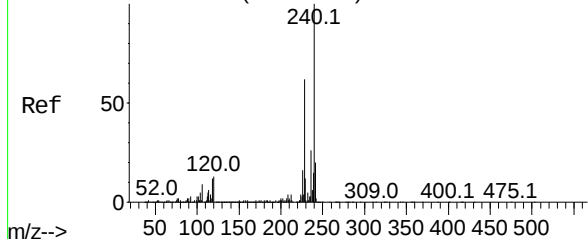
Abundance Scan 2384 (17.309 min): BM039293.D\data.ms



Abundance Scan 2384 (17.309 min): BM039293.D\data.ms (-2384) (-)



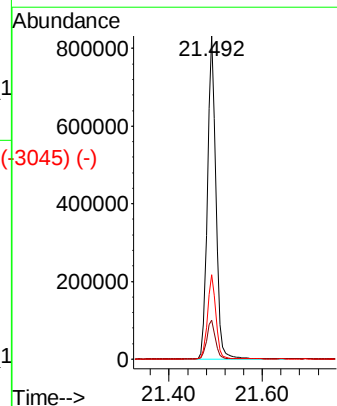
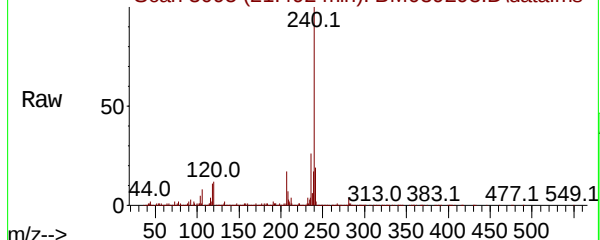
Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3097) (-)



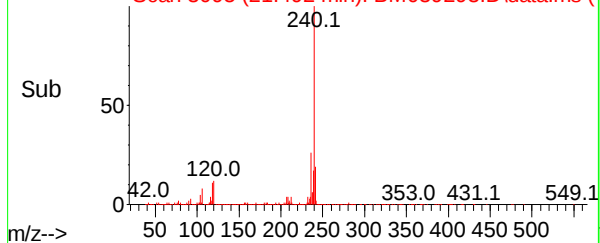
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039293.D
Acq: 04 Apr 2023 11:13

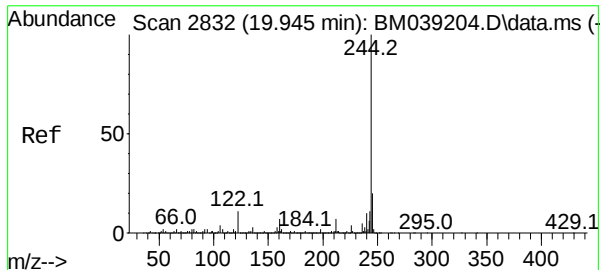
Tgt Ion:240 Resp: 1058660
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 26.1 20.9 31.3

Abundance Scan 3095 (21.492 min): BM039293.D\data.ms



Abundance Scan 3095 (21.492 min): BM039293.D\data.ms (-3045) (-)



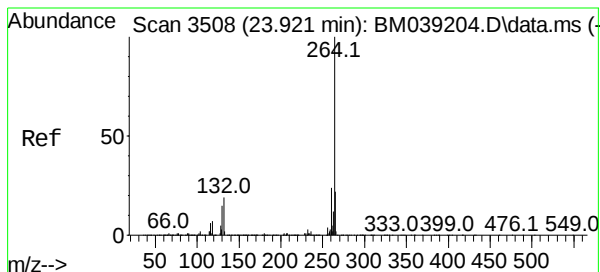
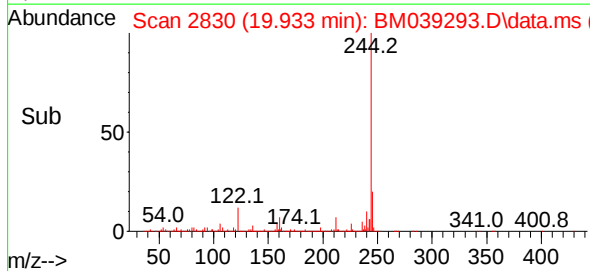
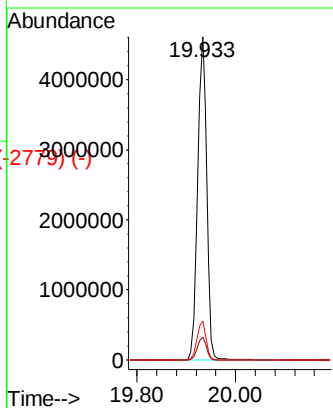
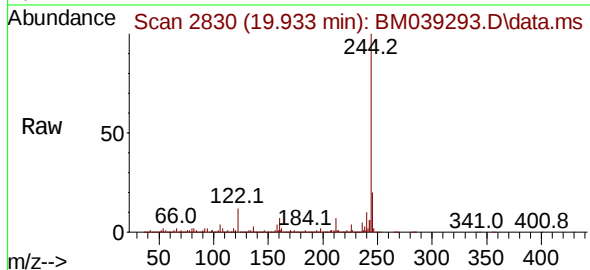


Terphenyl-d14
 Concen: 100.902 ng
 RT: 19.933 min Scan# 2832
 Delta R.T. -0.000 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BL

Tgt Ion:244 Resp: 5781746

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	12.1	9.1	13.7



Perylene-d12
 Concen: 20.000 ng
 RT: 23.903 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM039293.D
 Acq: 04 Apr 2023 11:13

Tgt Ion:264 Resp: 1012556

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.4	18.1	27.1

