

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041295.D
 Acq On : 04 Aug 2023 15:32
 Operator : MA/JU
 Sample : 03887-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

Quant Time: Aug 04 16:14:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

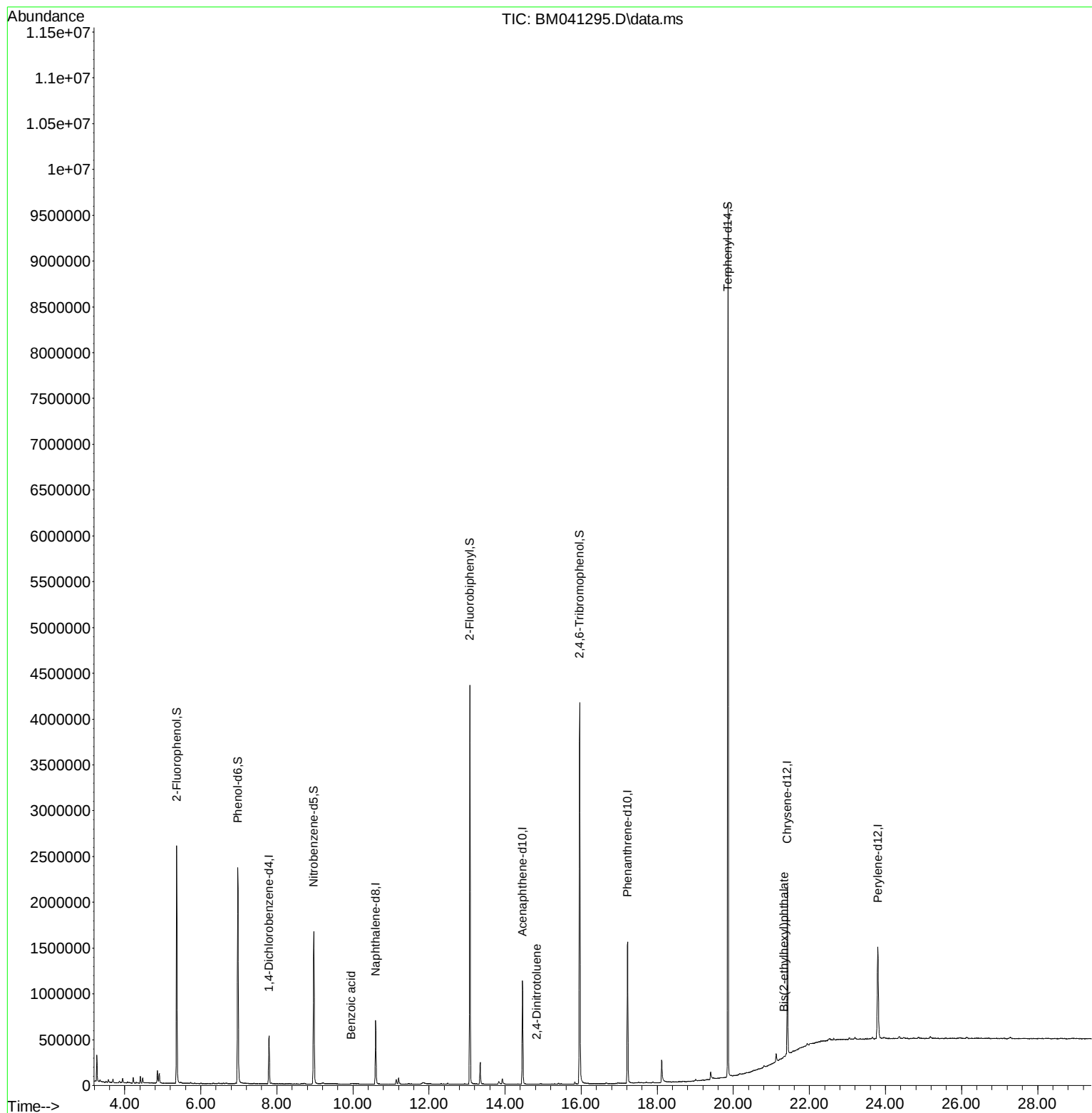
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	136001	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	559986	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	376565	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	926592	20.000	ng	0.00
76) Chrysene-d12	21.421	240	833859	20.000	ng	-0.01
86) Perylene-d12	23.797	264	809984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1069990	117.587	ng	0.00
7) Phenol-d6	6.975	99	1298838	110.115	ng	0.00
23) Nitrobenzene-d5	8.969	82	963740	80.035	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	786970	147.751	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2164065	72.597	ng	0.00
79) Terphenyl-d14	19.856	244	4596784	99.672	ng	0.00
Target Compounds						
32) Benzoic acid	9.957	122	5002	7.832	ng	# 82
57) 2,4-Dinitrotoluene	14.833	165	65	2.678	ng	# 12
84) Bis(2-ethylhexyl)phtha...	21.333	149	2892	2.620	ng	# 94

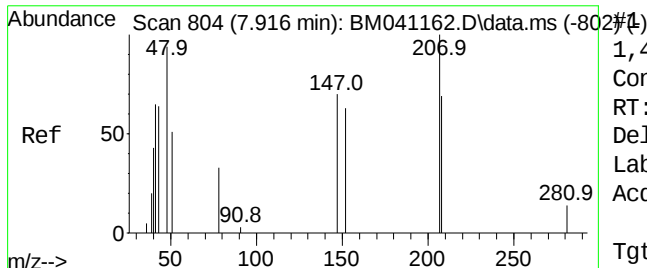
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041295.D
Acq On : 04 Aug 2023 15:32
Operator : MA/JU
Sample : 03887-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MCLEAN-TP7

Quant Time: Aug 04 16:14:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

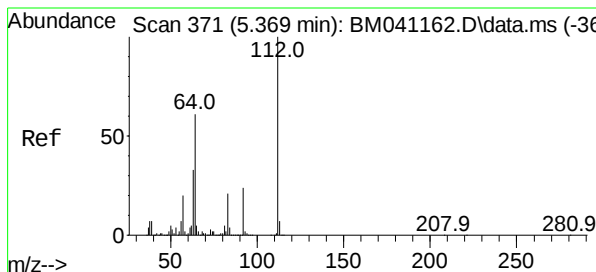
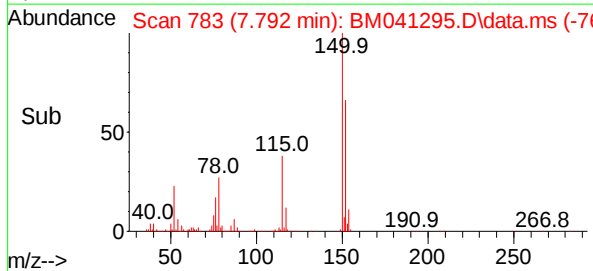
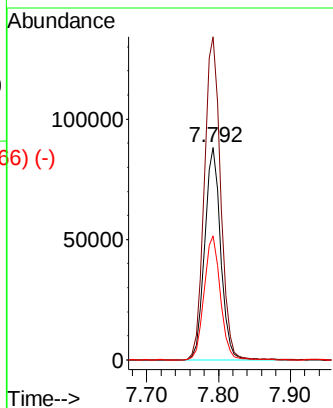
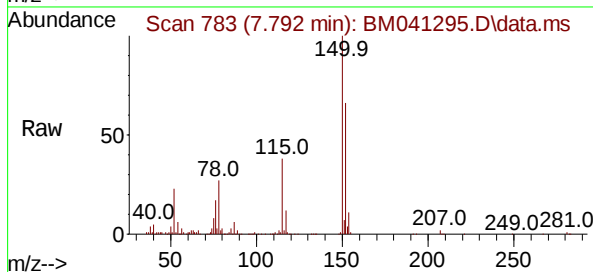




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan#
 Delta R.T. -0.001 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

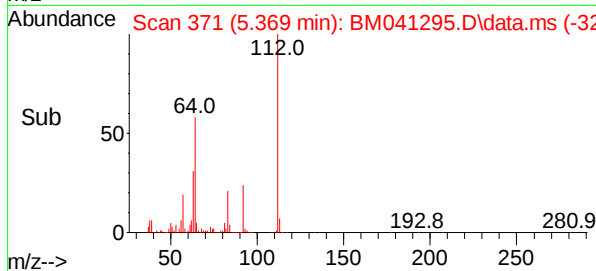
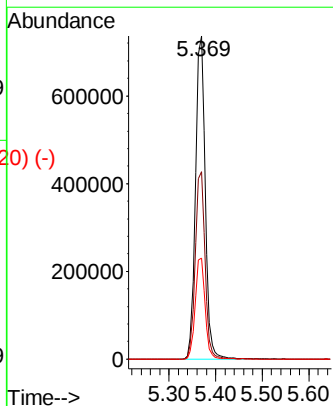
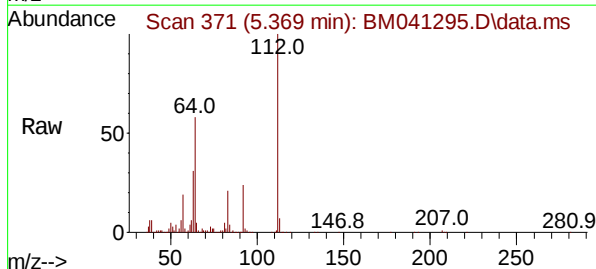
Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

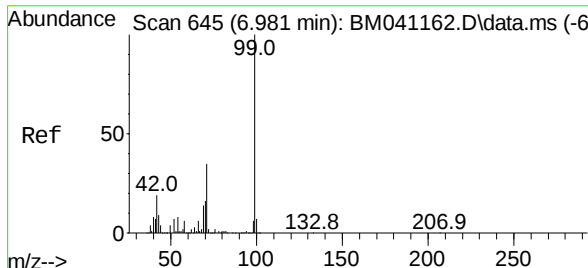
Tgt Ion:152 Resp: 136001
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.5 188.3
 115 58.5 48.0 72.0



2-Fluorophenol
 Concen: 117.587 ng
 RT: 5.369 min Scan# 371
 Delta R.T. -0.000 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Tgt Ion:112 Resp: 1069990
 Ion Ratio Lower Upper
 112 100
 64 58.1 48.5 72.7
 63 31.3 26.5 39.7



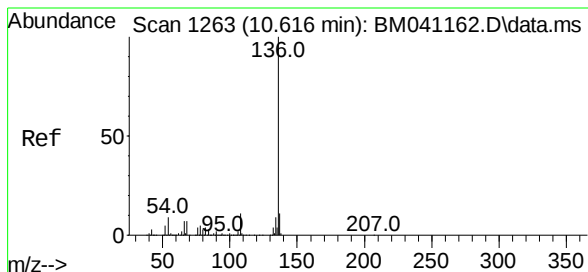
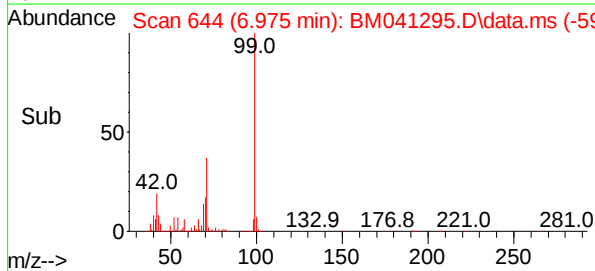
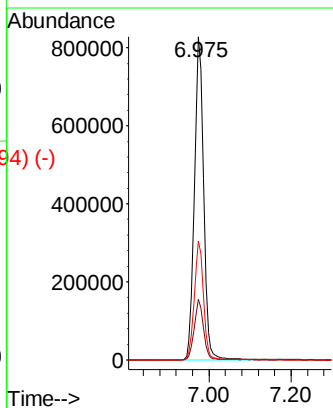
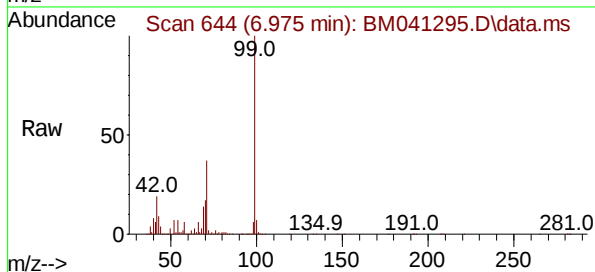


Phenol-d6
 Concen: 110.115 ng
 RT: 6.975 min Scan# 644
 Delta R.T. -0.006 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

Tgt Ion: 99 Resp: 1298838

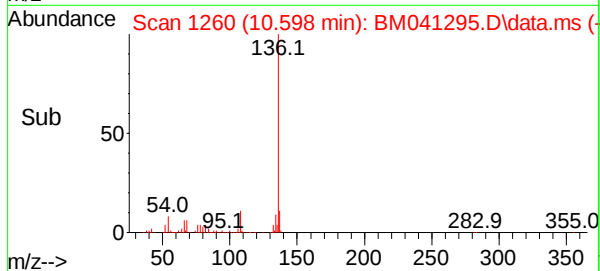
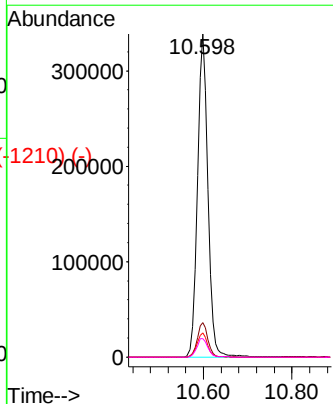
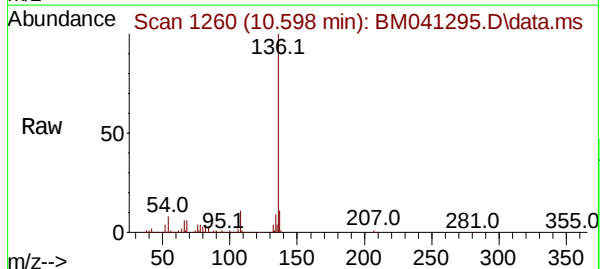
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.4	23.0
71	36.8	28.2	42.4

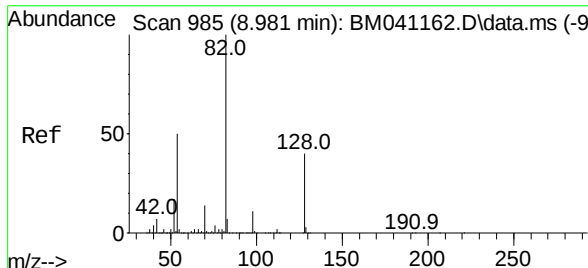


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.598 min Scan# 1260
 Delta R.T. -0.006 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Tgt Ion: 136 Resp: 559986

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	6.9	10.3
68	5.8	5.4	8.2

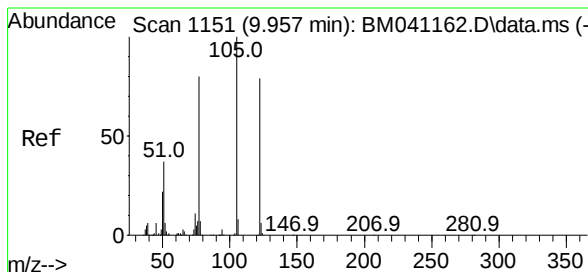
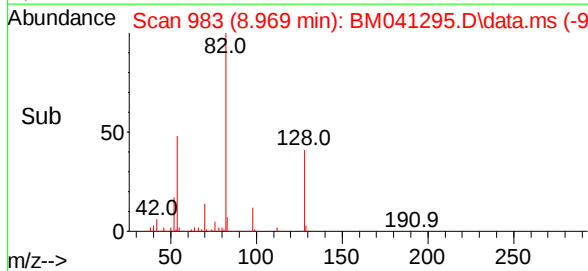
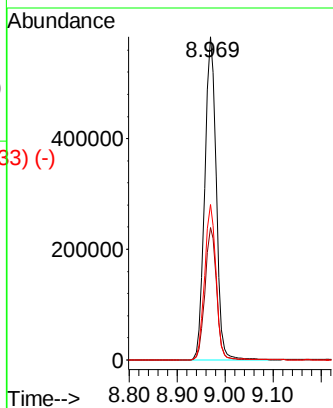
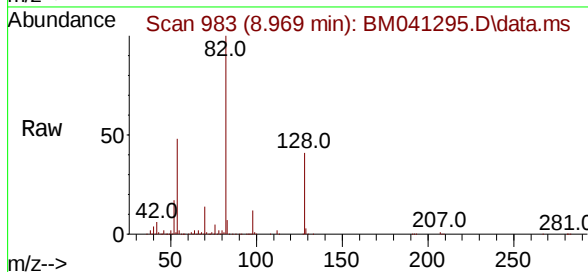




Scan 985 (8.981 min): BM041162.D\data.ms (-976) (-)
 Nitrobenzene-d5
 Concen: 80.035 ng
 RT: 8.969 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

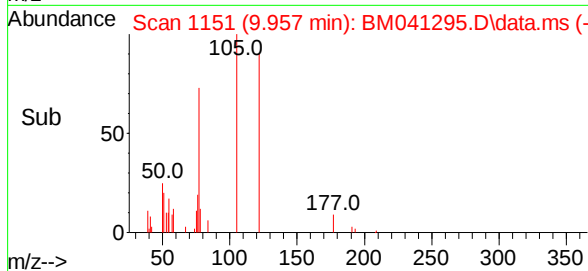
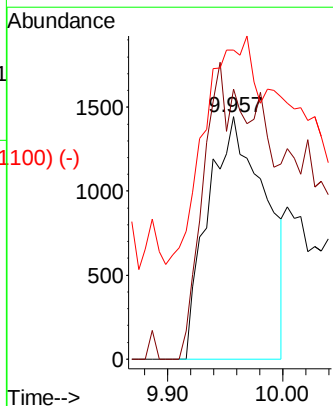
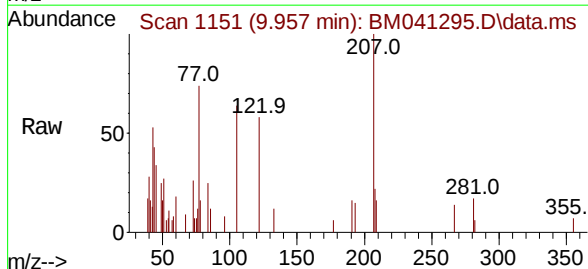
Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

Tgt Ion:	82	Resp:	963740
Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.8	47.6
54	48.1	40.1	60.1

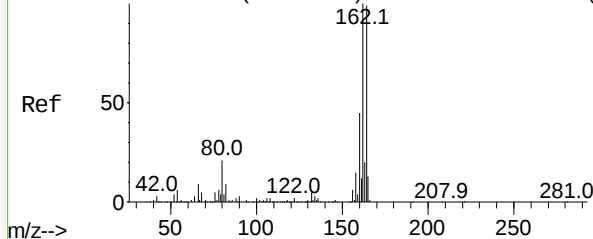


Scan 1151 (9.957 min): BM041162.D\data.ms (-1132) (-)
 Benzoic acid
 Concen: 7.832 ng
 RT: 9.957 min Scan# 1151
 Delta R.T. -0.000 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Tgt Ion:	122	Resp:	5002
Ion	Ratio	Lower	Upper
122	100		
105	111.6	104.0	144.0
77	127.7	79.9	119.9#



Abundance Scan 1919 (14.474 min): BM041162.D\data.ms (-1866) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan#

Delta R.T. -0.006 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP7

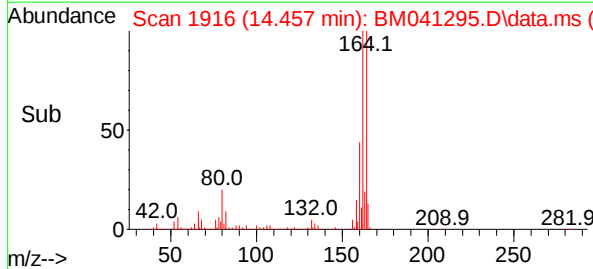
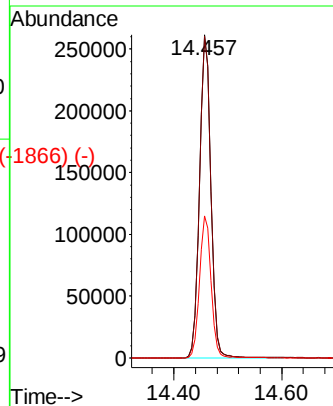
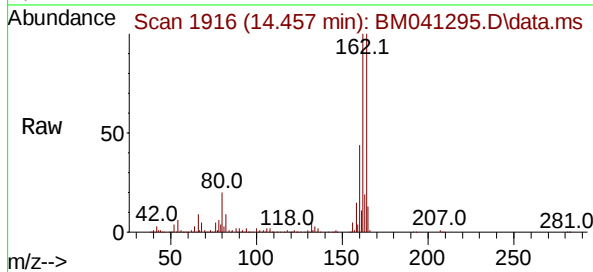
Tgt Ion:164 Resp: 376565

Ion Ratio Lower Upper

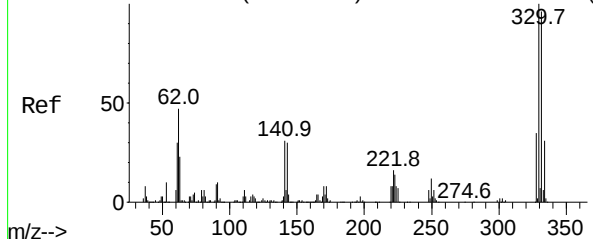
164 100

162 99.7 80.4 120.6

160 43.9 36.2 54.2



Abundance Scan 2174 (15.974 min): BM041162.D\data.ms (-2122) (-)



2,4,6-Tribromophenol

Concen: 147.751 ng

RT: 15.963 min Scan# 2172

Delta R.T. -0.006 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

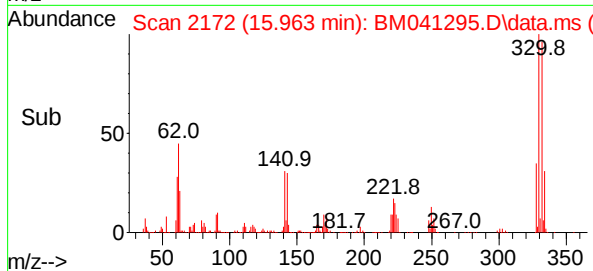
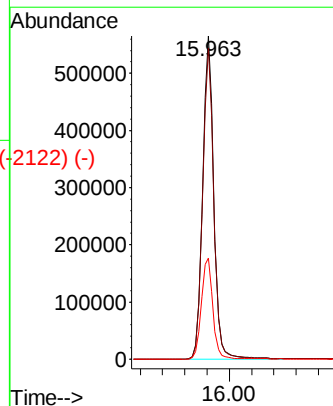
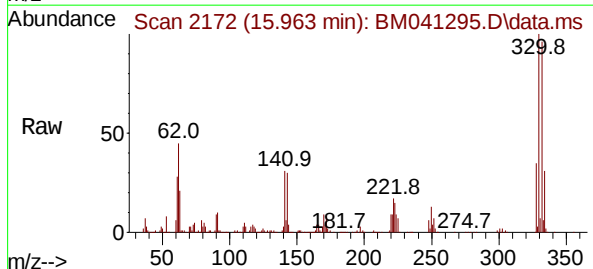
Tgt Ion:330 Resp: 786970

Ion Ratio Lower Upper

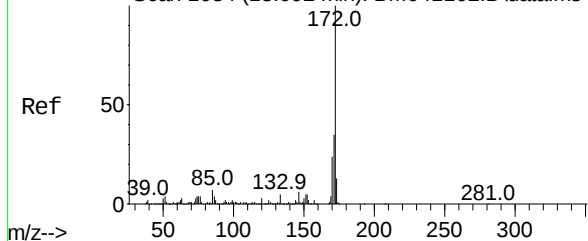
330 100

332 96.8 77.7 116.5

141 32.5 28.3 42.5



Abundance Scan 1684 (13.092 min): BM041162.D\data.ms (-1645) (-)



2-Fluorobiphenyl

Concen: 72.597 ng

RT: 13.074 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP7

Tgt Ion:172 Resp: 2164065

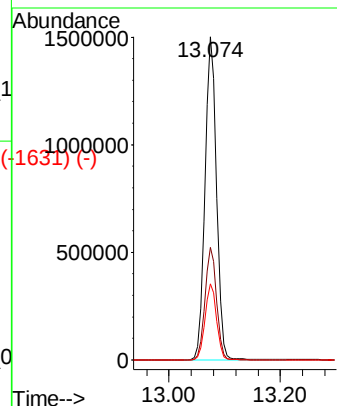
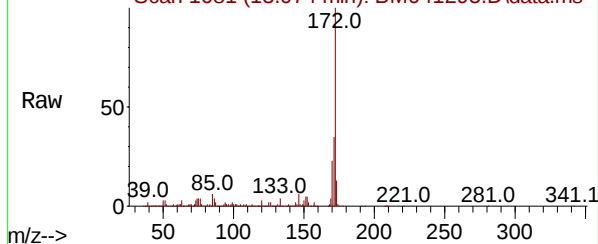
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

172	100		
-----	-----	--	--

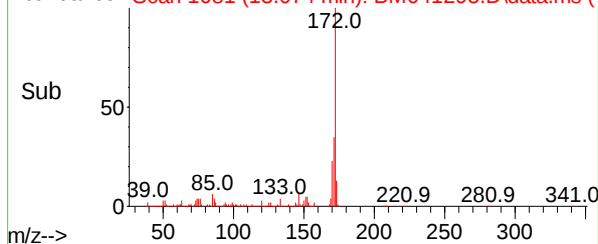
171	34.8	28.1	42.1
-----	------	------	------

170	23.5	18.9	28.3
-----	------	------	------

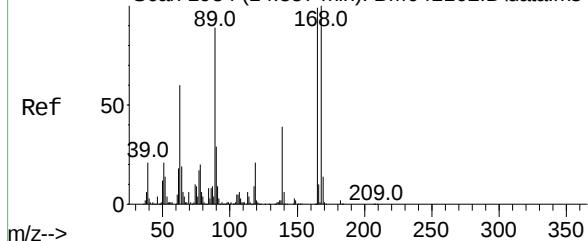
Abundance Scan 1681 (13.074 min): BM041295.D\data.ms



Abundance Scan 1681 (13.074 min): BM041295.D\data.ms (-1631) (-)



Abundance Scan 1984 (14.857 min): BM041162.D\data.ms (-1957) (-)



2,4-Dinitrotoluene

Concen: 2.678 ng

RT: 14.833 min Scan# 1980

Delta R.T. -0.024 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

Tgt Ion:165 Resp: 65

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

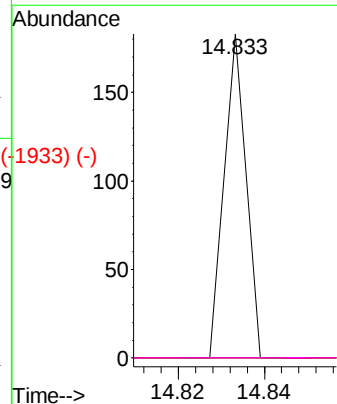
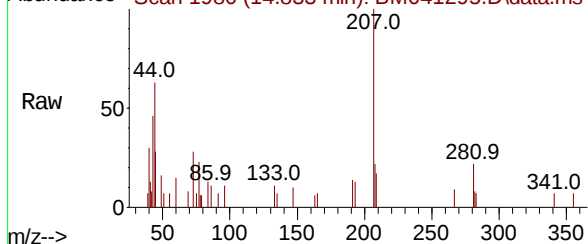
165	100		
-----	-----	--	--

63	0.0	48.3	72.5#
----	-----	------	-------

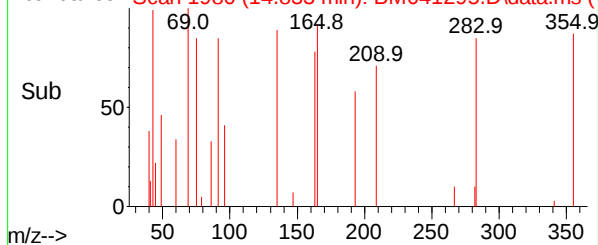
89	0.0	71.8	107.8#
----	-----	------	--------

182	0.0	2.0	3.0#
-----	-----	-----	------

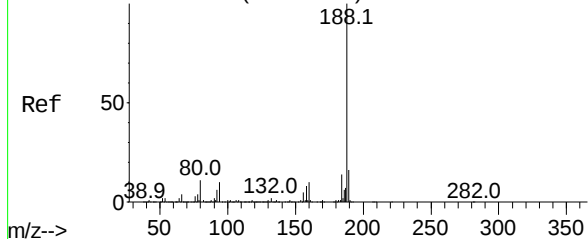
Abundance Scan 1980 (14.833 min): BM041295.D\data.ms



Abundance Scan 1980 (14.833 min): BM041295.D\data.ms (-1933) (-)



Abundance Scan 2387 (17.227 min): BM041162.D\data.ms (-2387) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

Instrument :

BNA_M

ClientSampleId :

MCLEAN-TP7

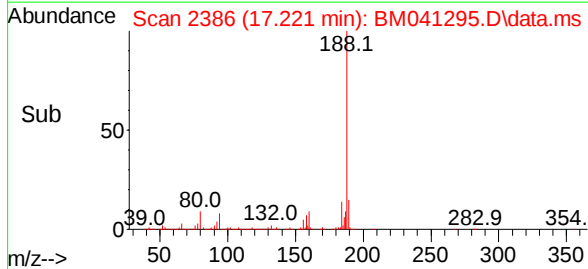
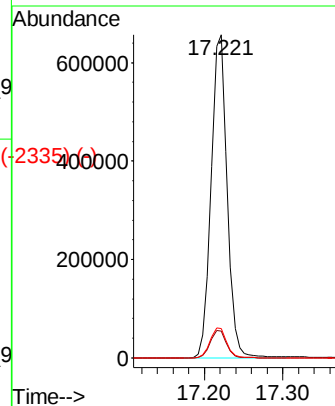
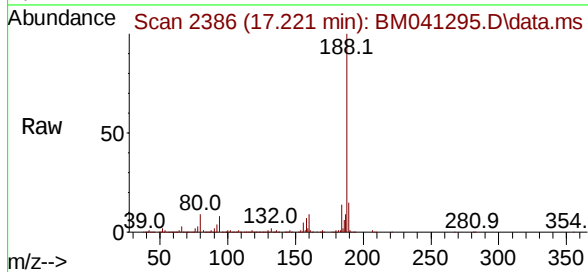
Tgt Ion:188 Resp: 926592

Ion Ratio Lower Upper

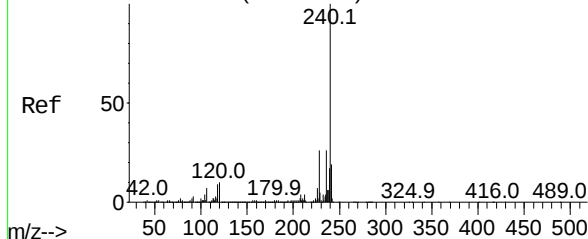
188 100

94 8.3 8.2 12.2

80 9.1 8.6 13.0



Abundance Scan 3102 (21.433 min): BM041162.D\data.ms (-3102) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.012 min

Lab File: BM041295.D

Acq: 04 Aug 2023 15:32

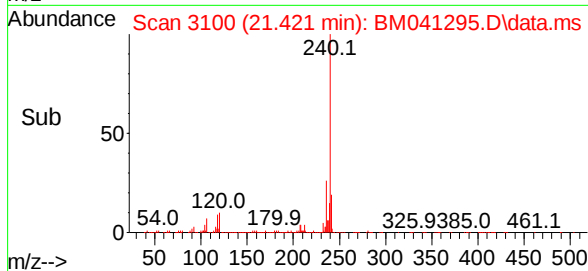
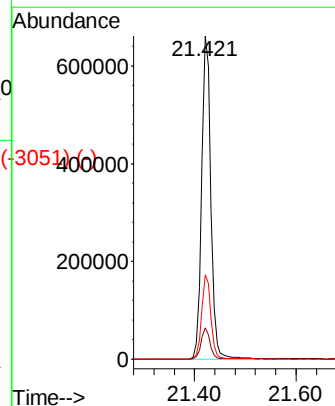
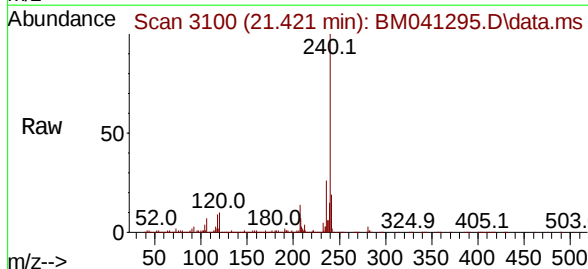
Tgt Ion:240 Resp: 833859

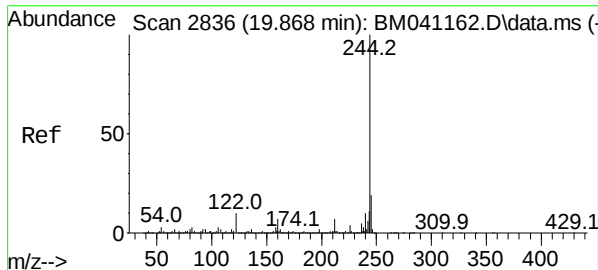
Ion Ratio Lower Upper

240 100

120 9.7 8.3 12.5

236 26.1 20.6 30.8

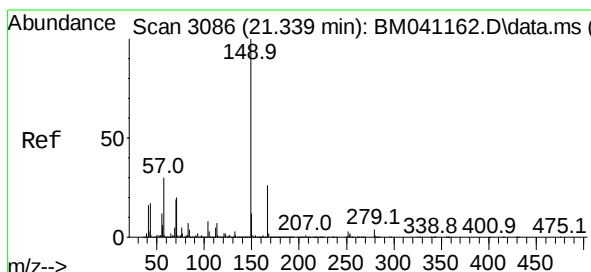
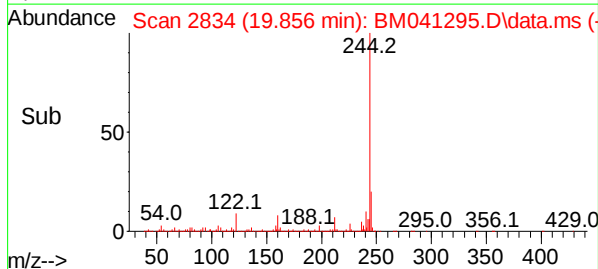
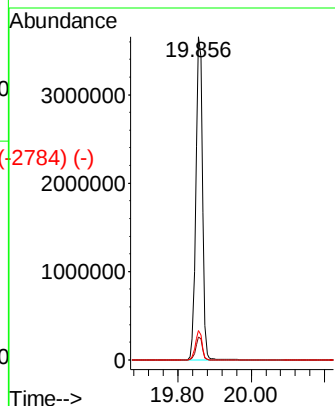
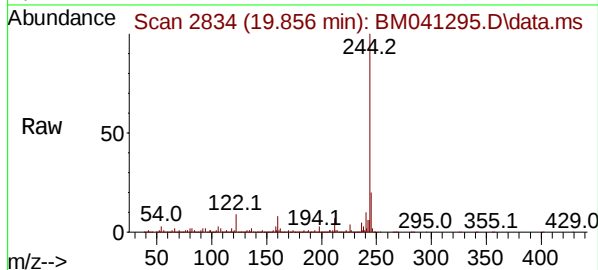




Terphenyl-d14
 Concen: 99.672 ng
 RT: 19.856 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

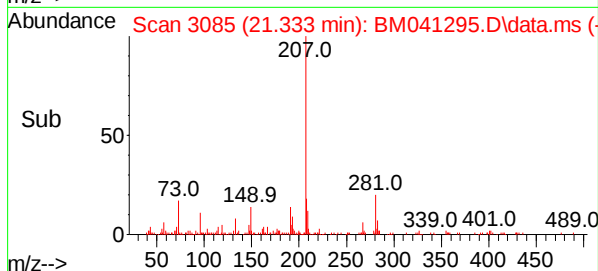
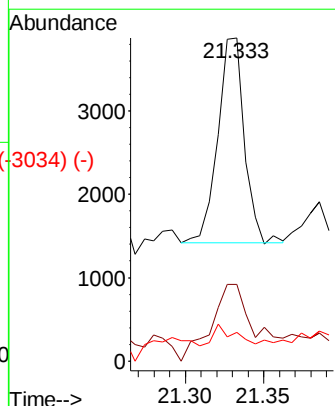
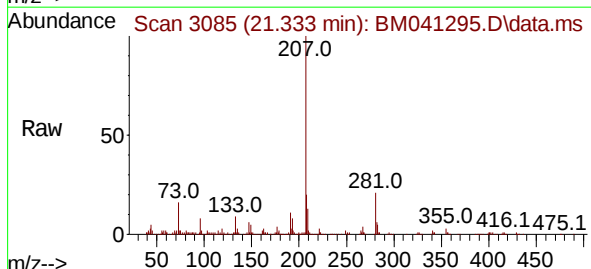
Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

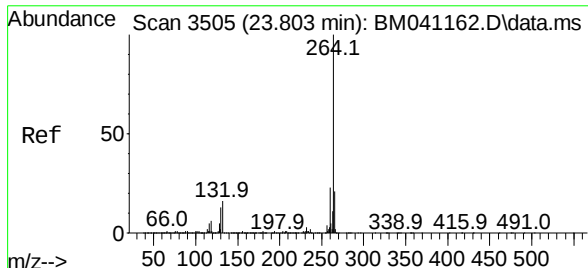
Tgt Ion:244 Resp: 4596784
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.2 7.8 11.6



Bis(2-ethylhexyl)phthalate
 Concen: 2.620 ng
 RT: 21.333 min Scan# 3085
 Delta R.T. -0.000 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Tgt Ion:149 Resp: 2892
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.0 31.6
 279 8.9 3.1 4.7#





Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM041295.D
 Acq: 04 Aug 2023 15:32

Instrument :
 BNA_M
 ClientSampleId :
 MCLEAN-TP7

Tgt Ion:	264	Resp:	809984
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.7	17.4	26.0

