

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039277.D
 Acq On : 03 Apr 2023 13:50
 Operator : CG/JU
 Sample : PB151823BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 03 17:04:44 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)

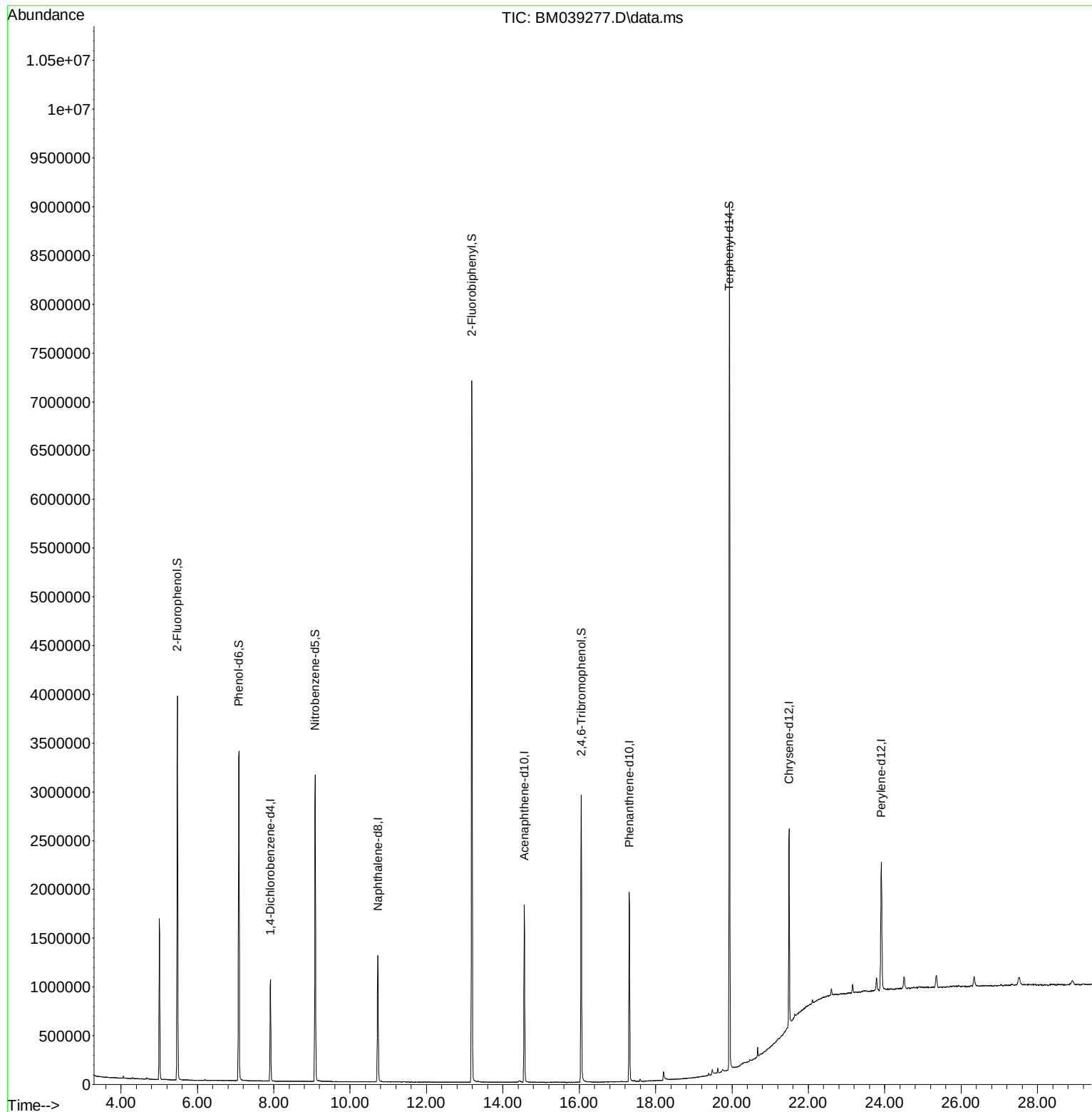
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	272652	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1090720	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	615426	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1166487	20.000	ng	0.00
76) Chrysene-d12	21.497	240	976007	20.000	ng	0.00
86) Perylene-d12	23.909	264	997181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1628332	89.977	ng	0.00
7) Phenol-d6	7.086	99	1995155	85.237	ng	0.00
23) Nitrobenzene-d5	9.086	82	1816735	80.954	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	534971	68.479	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	3528435	77.681	ng	0.00
79) Terphenyl-d14	19.933	244	4332305	82.009	ng	0.00

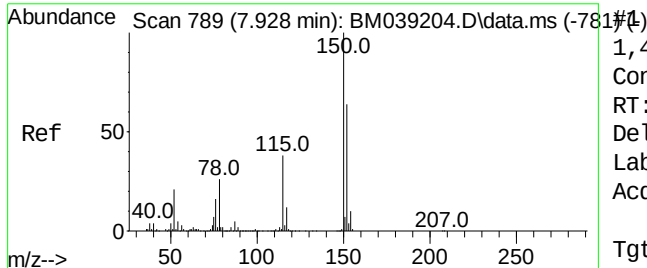
Target Compounds	Qvalue

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

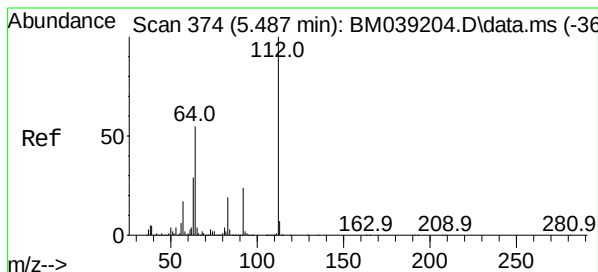
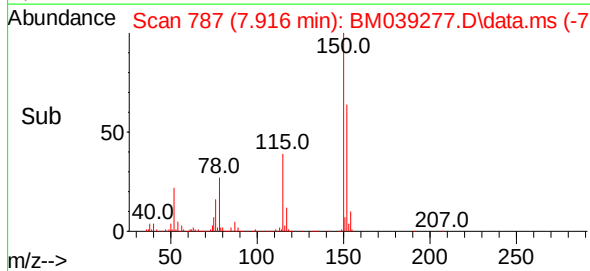
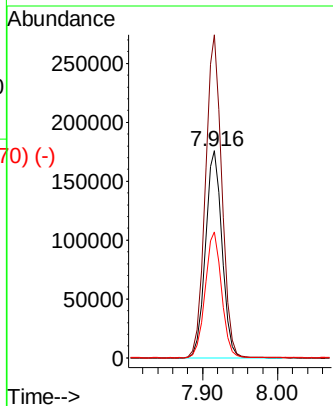
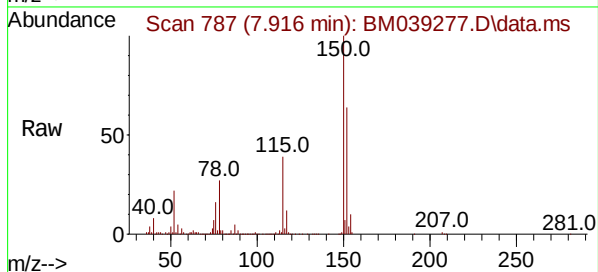
Quant Time: Apr 03 17:04:44 2023
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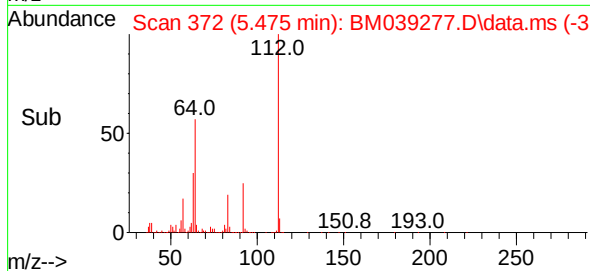
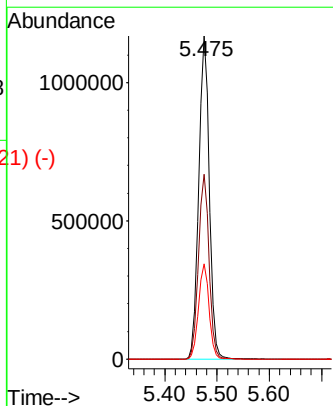
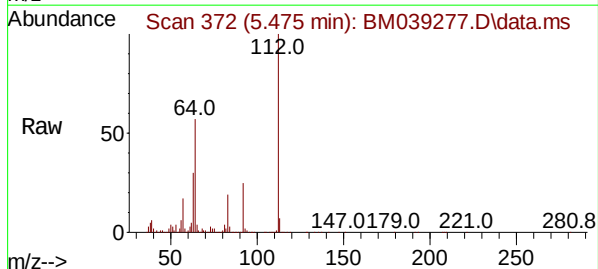
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

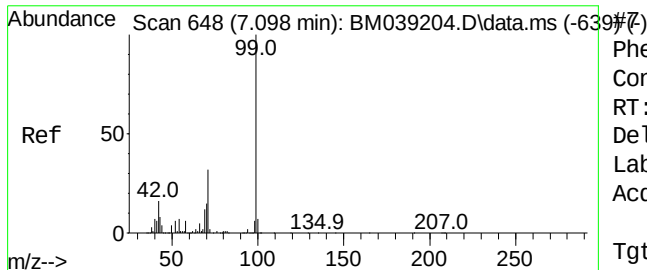
Tgt Ion:	152	Resp:	272652
Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.5	188.3
115	60.8	48.1	72.1



2-Fluorophenol
Concen: 89.977 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

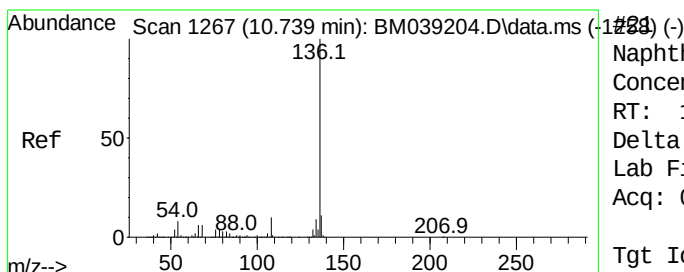
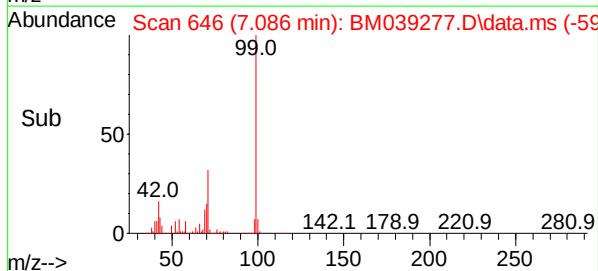
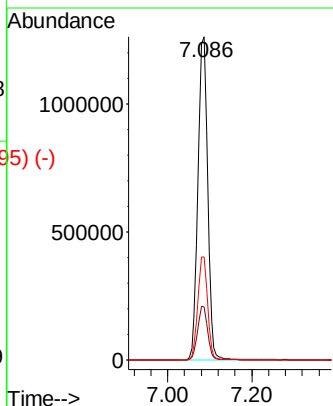
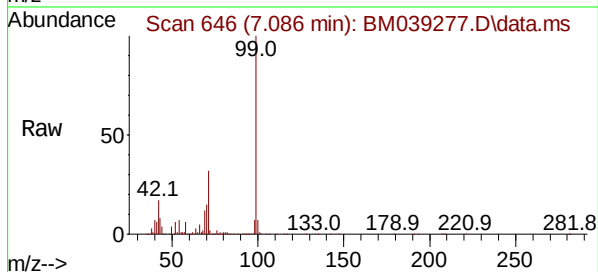
Tgt Ion:	112	Resp:	1628332
Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.3	66.5
63	29.5	23.0	34.6





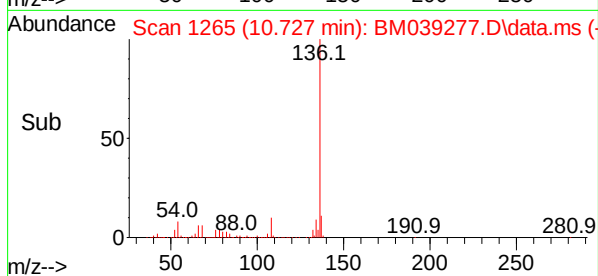
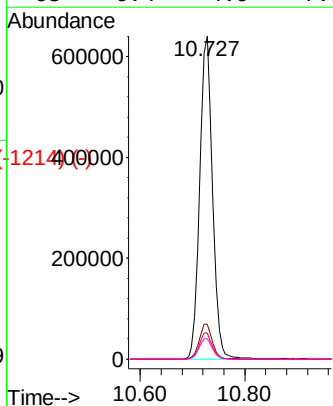
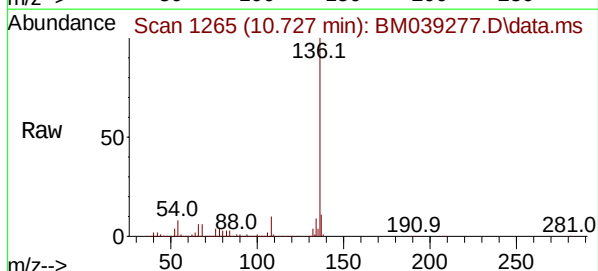
Phenol-d6
 Concen: 85.237 ng
 RT: 7.086 min Scan# 646
 Delta R.T. -0.001 min
 Lab File: BM039277.D
 Acq: 03 Apr 2023 13:50

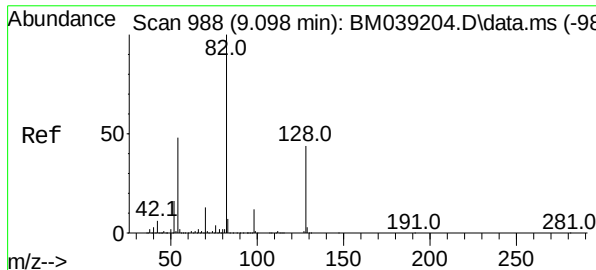
Tgt Ion:	99	Resp:	1995155
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	31.8	25.5	38.3



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.727 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: BM039277.D
 Acq: 03 Apr 2023 13:50

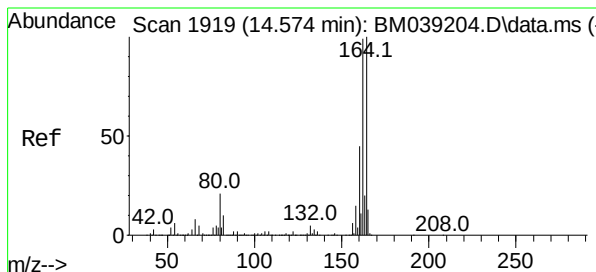
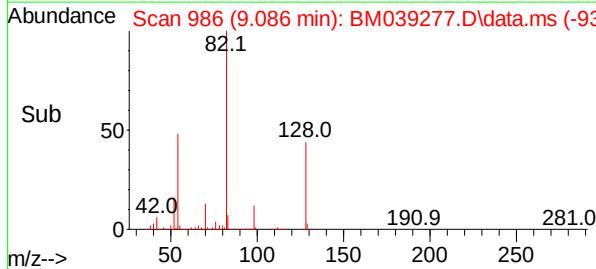
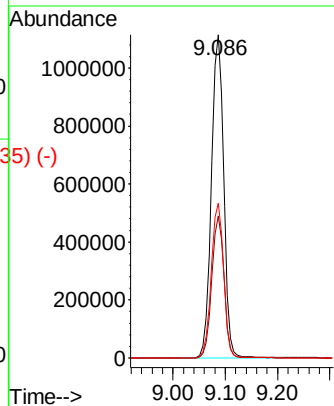
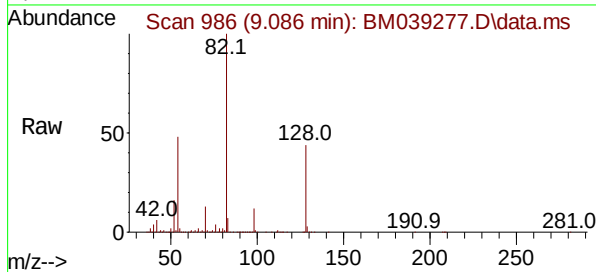
Tgt Ion:	136	Resp:	1090720
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.0	6.2	9.4
68	6.4	4.9	7.3





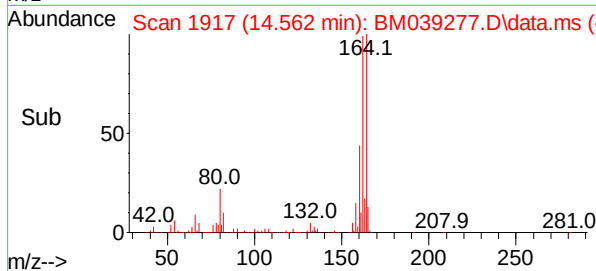
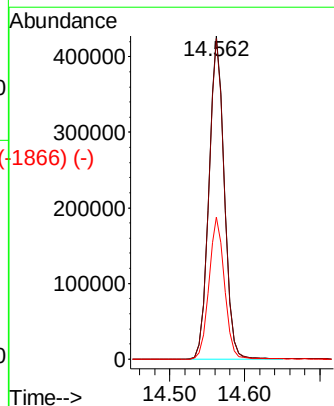
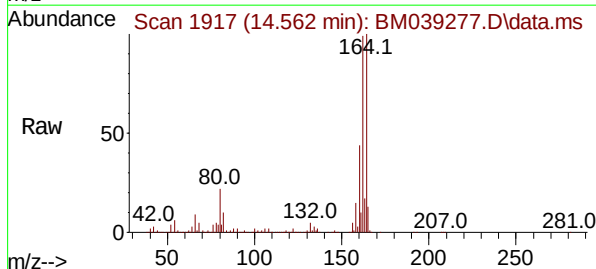
Nitrobenzene-d5
Concen: 80.954 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:	82	Resp:	1816735
Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.1	52.7
54	47.8	38.5	57.7



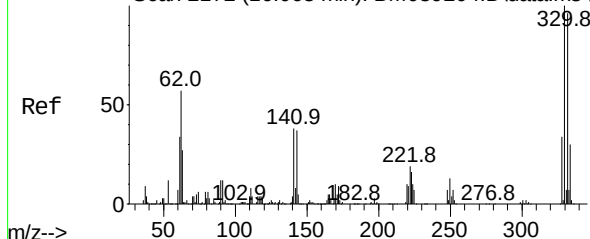
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1917
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:	164	Resp:	615426
Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.1	118.7
160	43.9	35.8	53.8

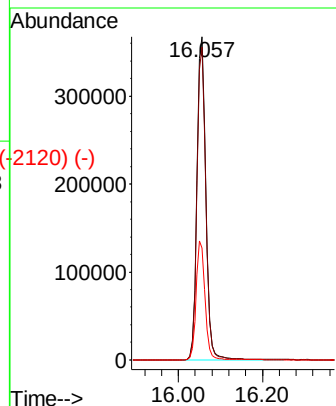
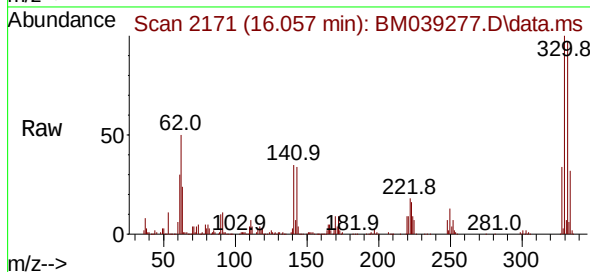


Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2172) (-)

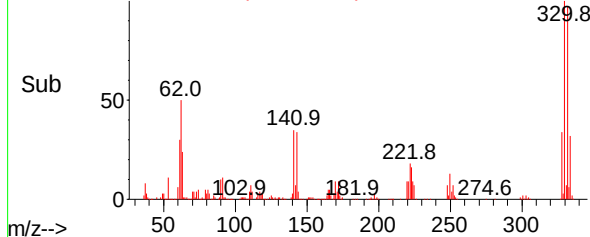
2,4,6-Tribromophenol
Concen: 68.479 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50



Tgt Ion:	330	Resp:	534971
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	37.5	29.8	44.6

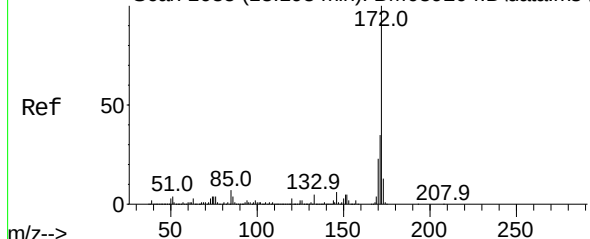


Abundance Scan 2171 (16.057 min): BM039277.D\data.ms (-2120) (-)

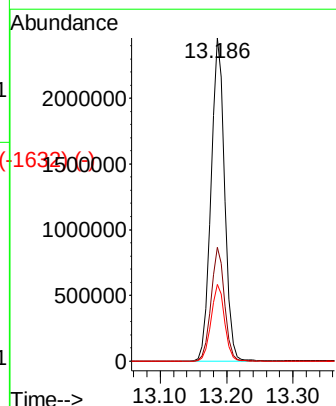
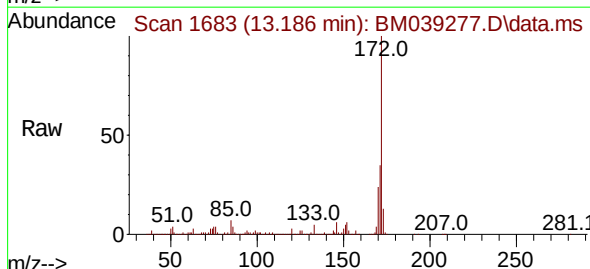


Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)

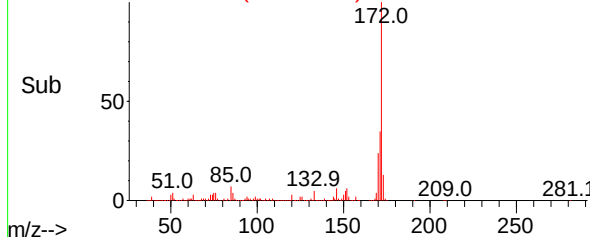
2-Fluorobiphenyl
Concen: 77.681 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50



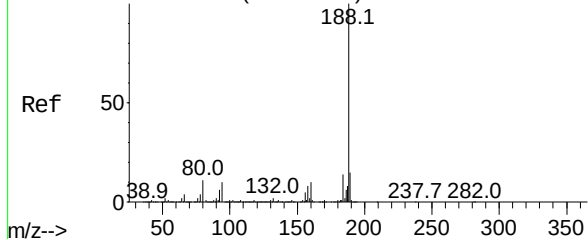
Tgt Ion:	172	Resp:	3528435
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.7	18.7	28.1



Abundance Scan 1683 (13.186 min): BM039277.D\data.ms (-1638) (-)



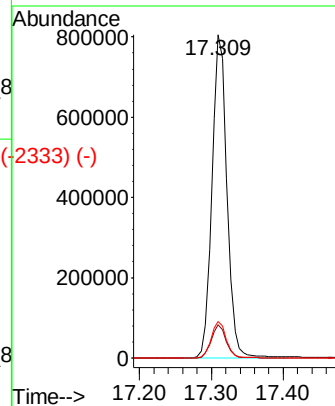
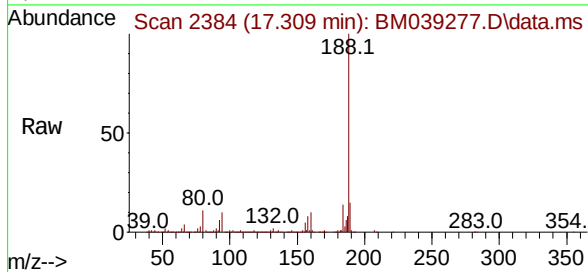
Abundance Scan 2386 (17.321 min): BM039204.D\data.ms (-2386) (-)



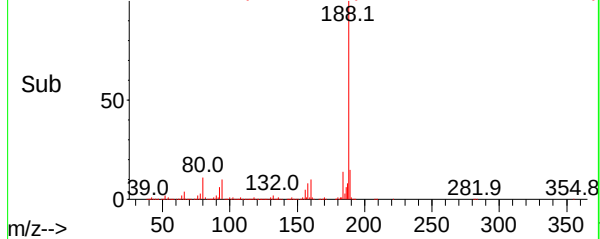
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

Tgt Ion:188 Resp: 1166487

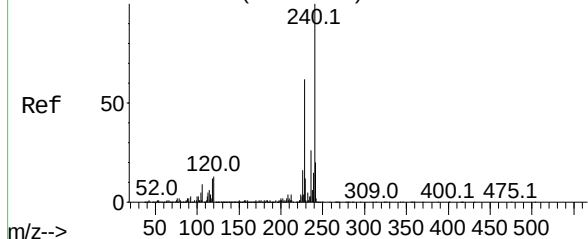
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.2	8.9	13.3



Abundance Scan 2384 (17.309 min): BM039277.D\data.ms (-2333) (-)



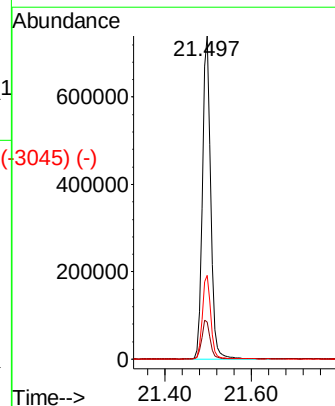
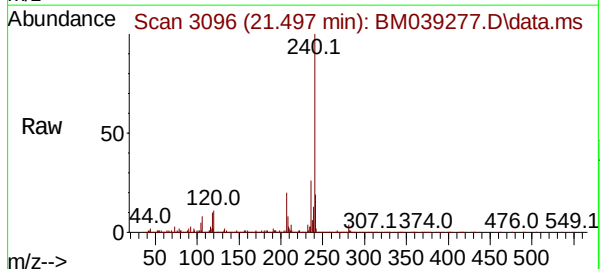
Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3079) (-)



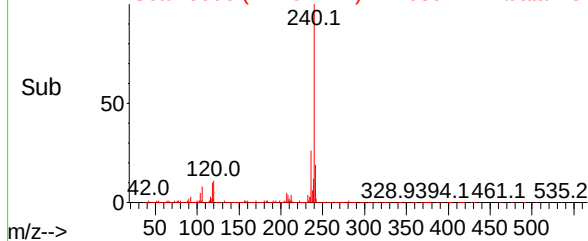
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3096
Delta R.T. -0.001 min
Lab File: BM039277.D
Acq: 03 Apr 2023 13:50

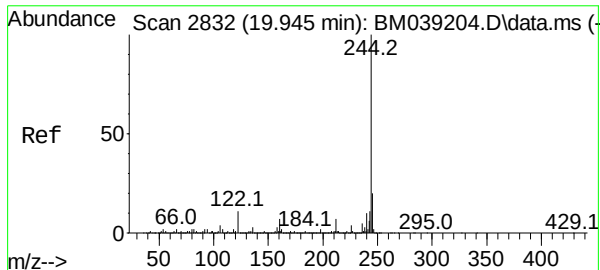
Tgt Ion:240 Resp: 976007

Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.2	15.2
236	25.9	20.9	31.3



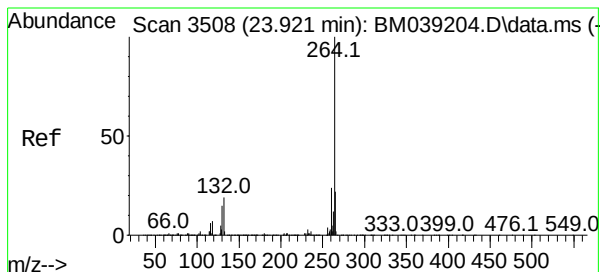
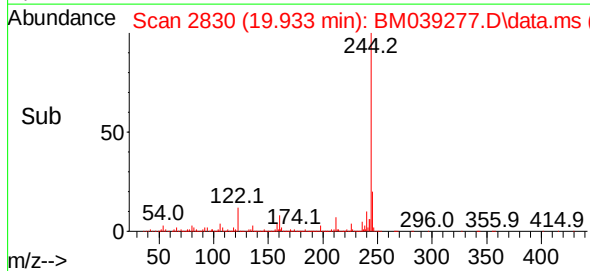
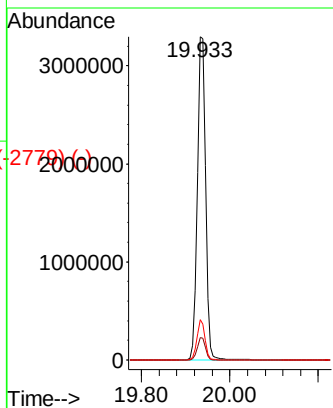
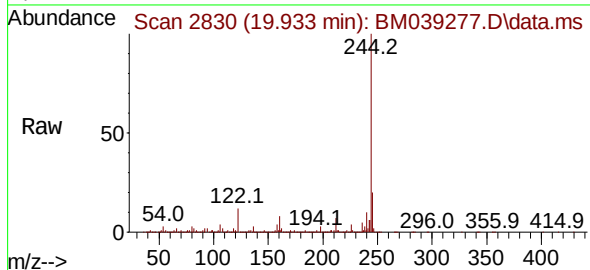
Abundance Scan 3096 (21.497 min): BM039277.D\data.ms (-3045) (-)





Terphenyl-d14
 Concen: 82.009 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039277.D
 Acq: 03 Apr 2023 13:50

Tgt Ion:244 Resp: 4332305
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.5 9.1 13.7



Perylene-d12
 Concen: 20.000 ng
 RT: 23.909 min Scan# 3506
 Delta R.T. 0.005 min
 Lab File: BM039277.D
 Acq: 03 Apr 2023 13:50

Tgt Ion:264 Resp: 997181
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 22.4 18.1 27.1

