

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039283.D
 Acq On : 03 Apr 2023 17:35
 Operator : CG/JU
 Sample : 02148-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 03 18:31:24 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

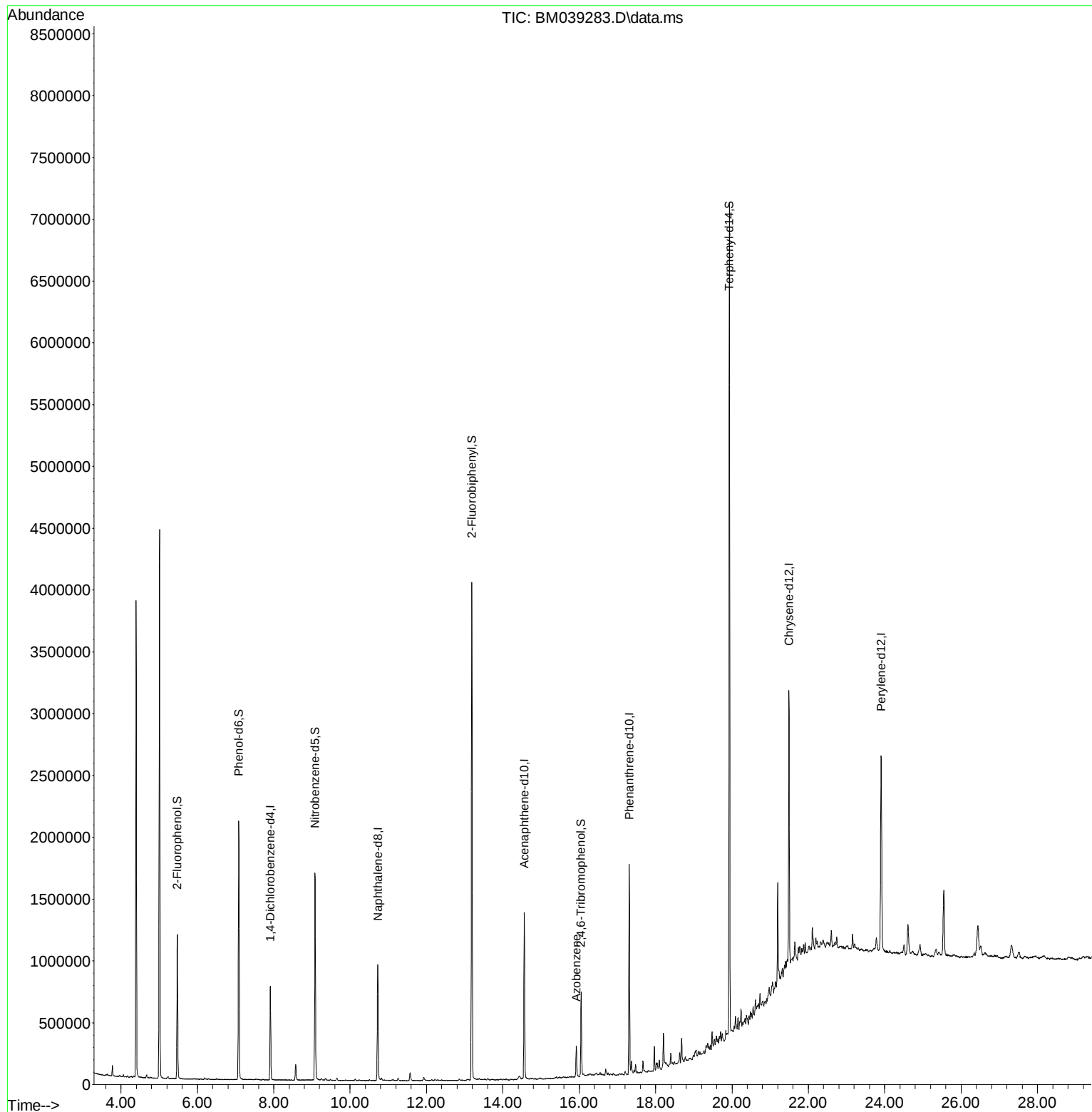
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

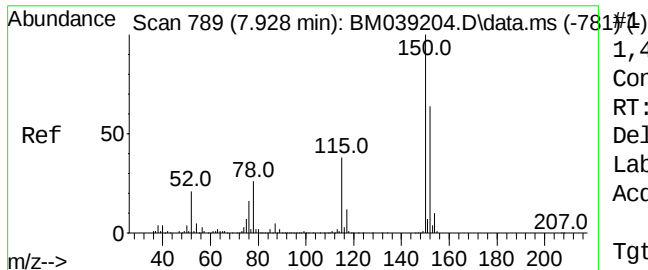
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	204526	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	791510	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	450367	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	928655	20.000	ng	0.00
76) Chrysene-d12	21.492	240	989057	20.000	ng	0.00
86) Perylene-d12	23.903	264	1187056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	499296	36.780	ng	0.00
7) Phenol-d6	7.081	99	1220118	69.488	ng	0.00
23) Nitrobenzene-d5	9.081	82	988150	60.677	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	116464	20.372	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2032048	61.133	ng	0.00
79) Terphenyl-d14	19.933	244	3101416	57.934	ng	0.00
Target Compounds						
63) Azobenzene	15.921	77	71314	2.037	ng	Qvalue # 1

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

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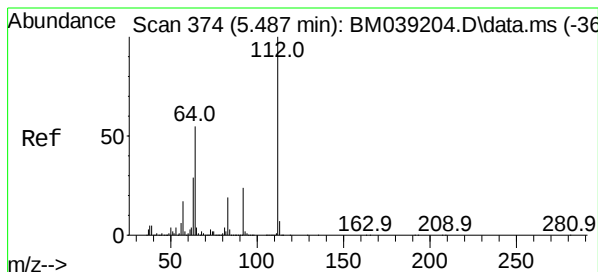
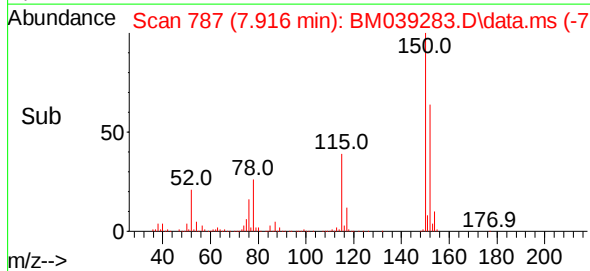
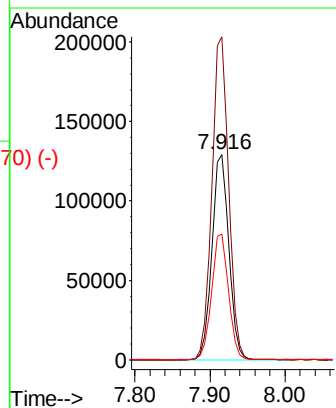
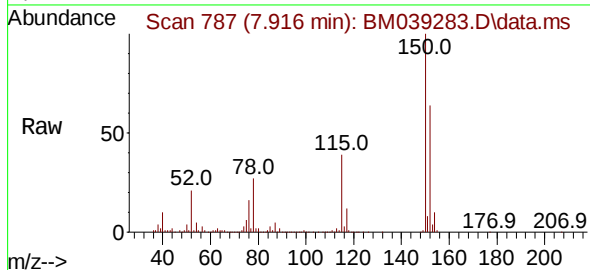
Quant Time: Apr 03 18:31:24 2023
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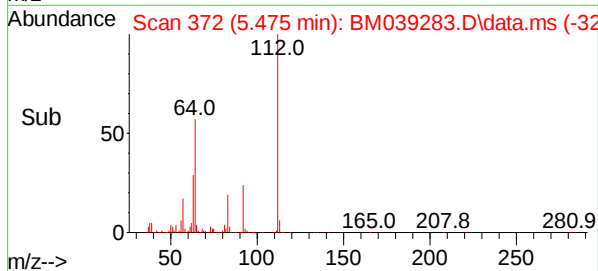
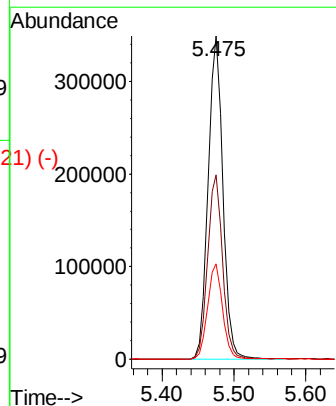
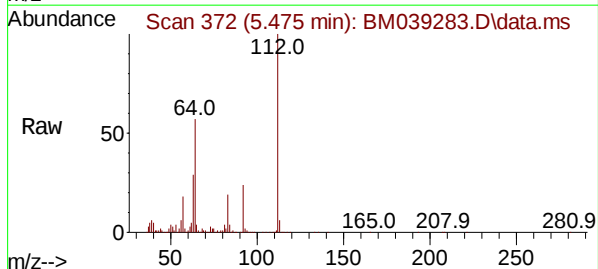
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

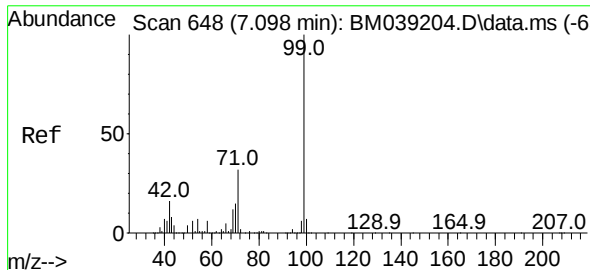
Tgt Ion:	152	Resp:	204526
Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.5	188.3
115	61.3	48.1	72.1



2-Fluorophenol
 Concen: 36.780 ng
 RT: 5.475 min Scan# 372
 Delta R.T. -0.000 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

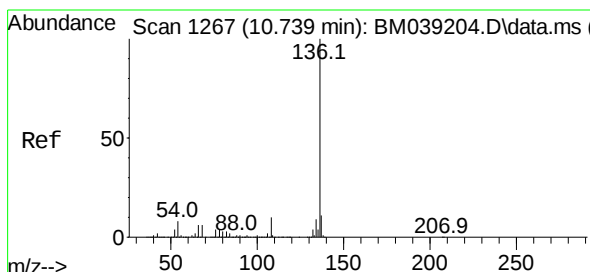
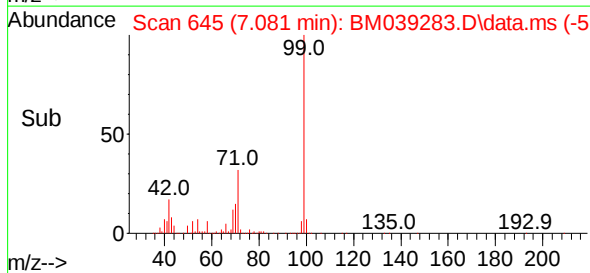
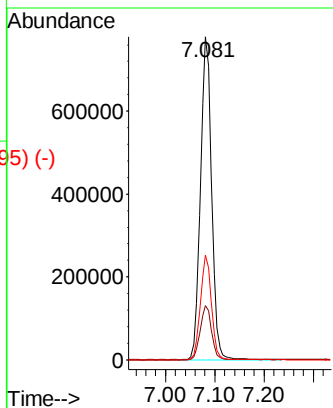
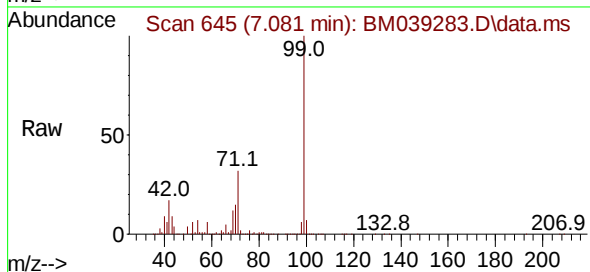
Tgt Ion:	112	Resp:	499296
Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.3	66.5
63	29.5	23.0	34.6





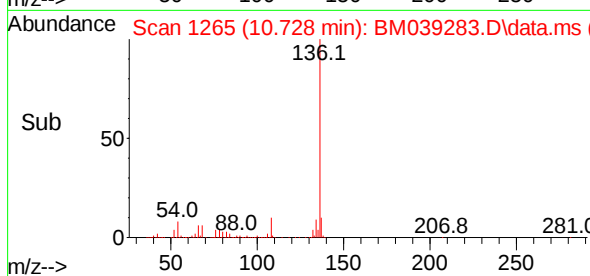
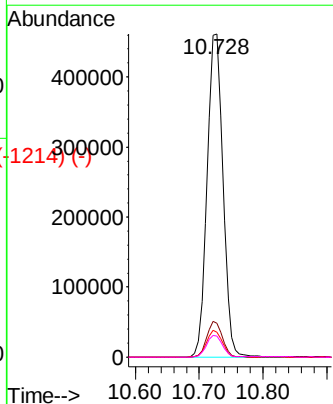
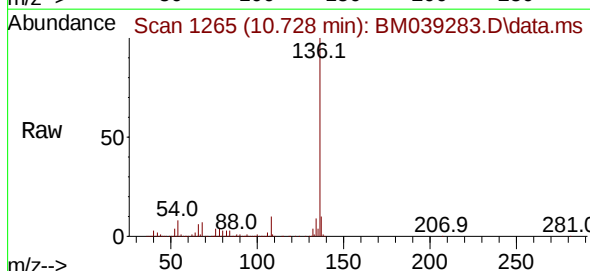
Phenol-d6
Concen: 69.488 ng
RT: 7.081 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

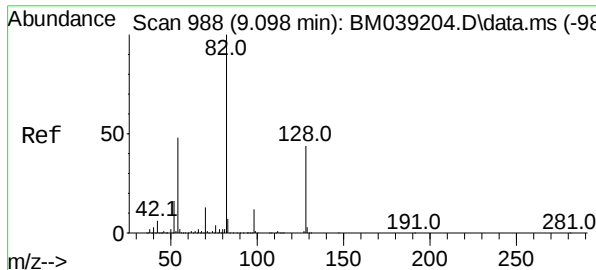
Tgt Ion:	99	Resp:	1220118
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.0	19.6
71	32.4	25.5	38.3



Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

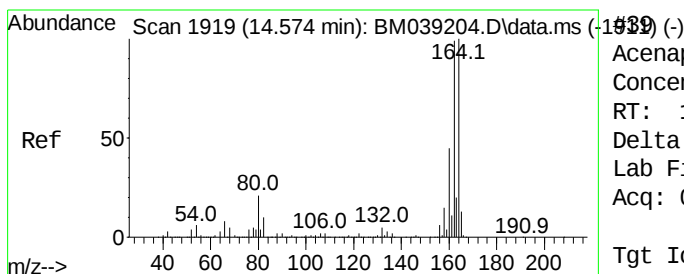
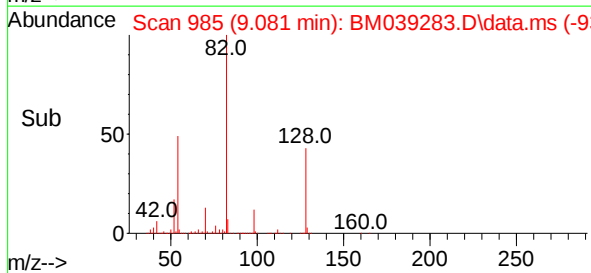
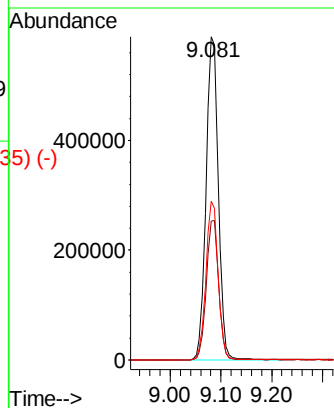
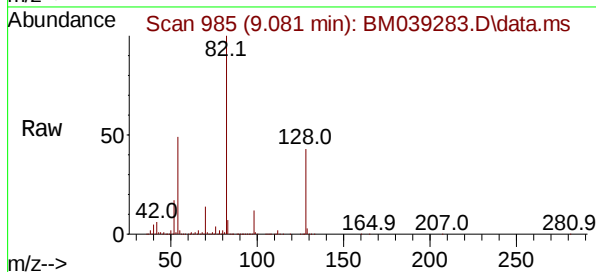
Tgt Ion:	136	Resp:	791510
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.7	6.2	9.4
68	6.5	4.9	7.3





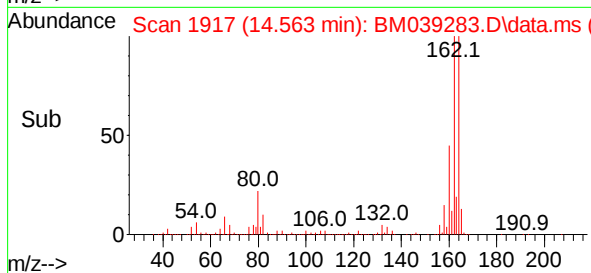
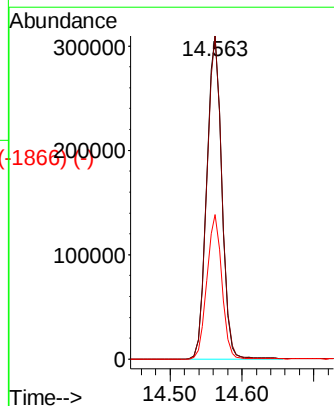
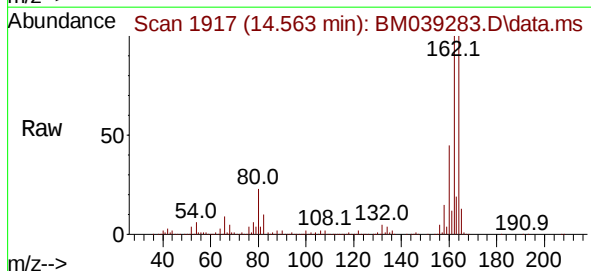
Nitrobenzene-d5
Concen: 60.677 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

Tgt Ion:	82	Resp:	988150
Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.1	52.7
54	49.2	38.5	57.7



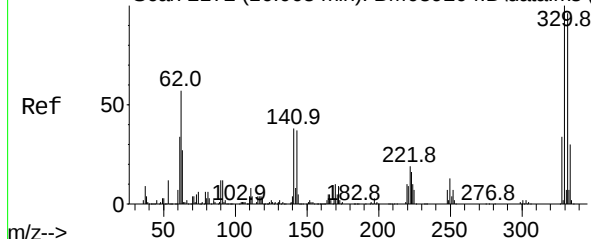
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

Tgt Ion:	164	Resp:	450367
Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.1	118.7
160	44.8	35.8	53.8

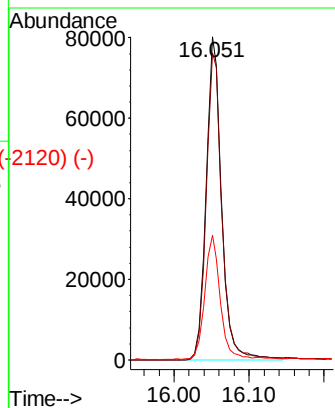
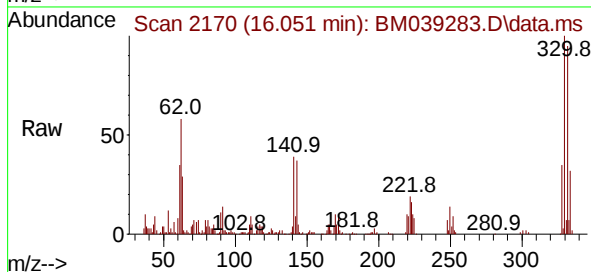


Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2142) (-)

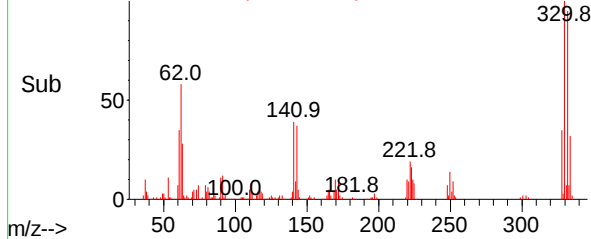
2,4,6-Tribromophenol
Concen: 20.372 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35



Tgt Ion:	330	Resp:	116464
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	40.0	29.8	44.6

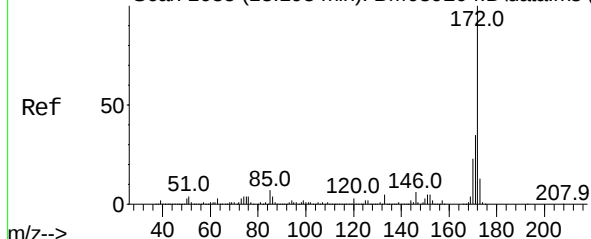


Abundance Scan 2170 (16.051 min): BM039283.D\data.ms (-2120) (-)

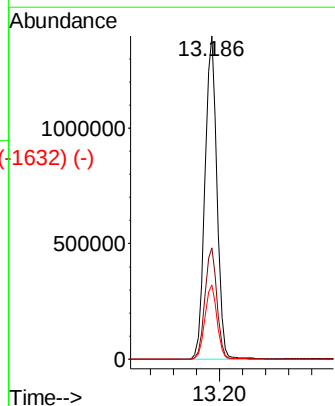
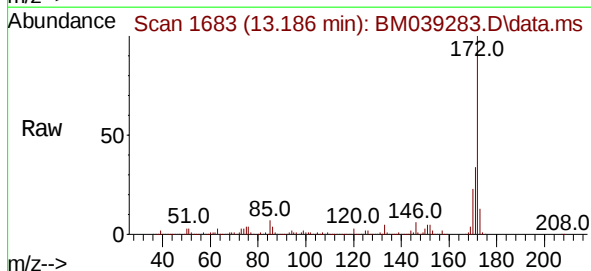


Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)

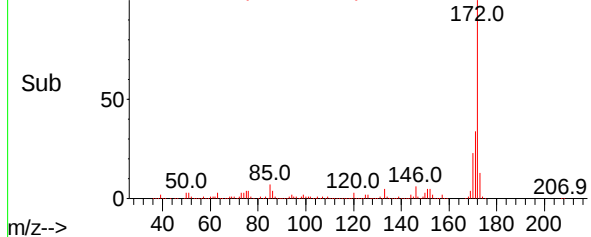
2-Fluorobiphenyl
Concen: 61.133 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039283.D
Acq: 03 Apr 2023 17:35

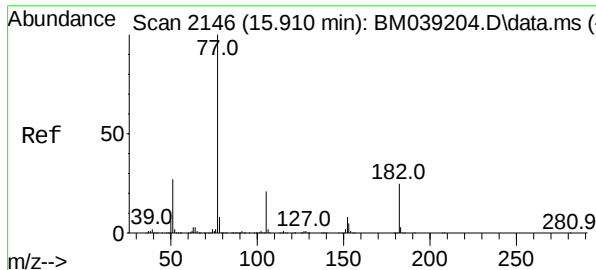


Tgt Ion:	172	Resp:	2032048
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.0	18.7	28.1



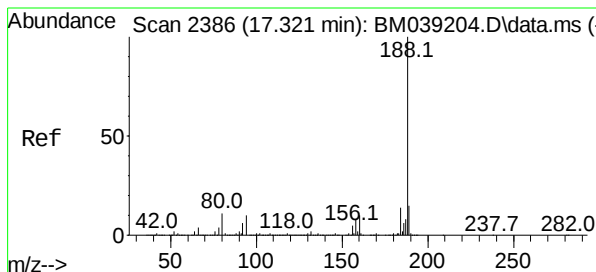
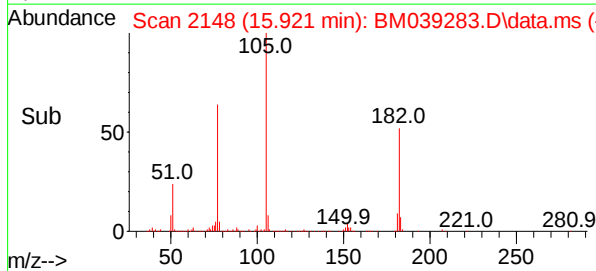
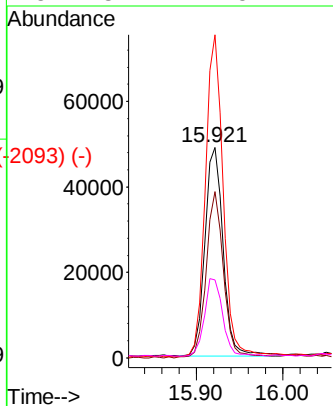
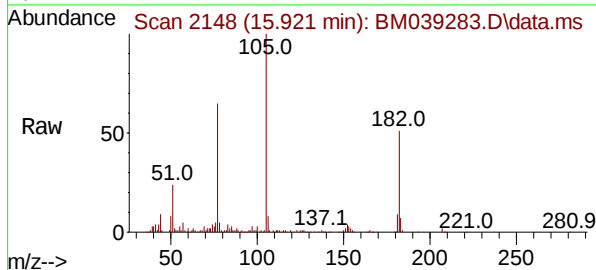
Abundance Scan 1683 (13.186 min): BM039283.D\data.ms (-1632) (-)





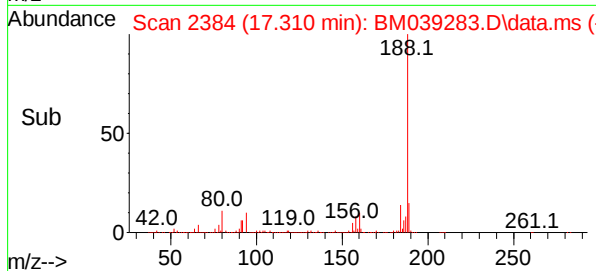
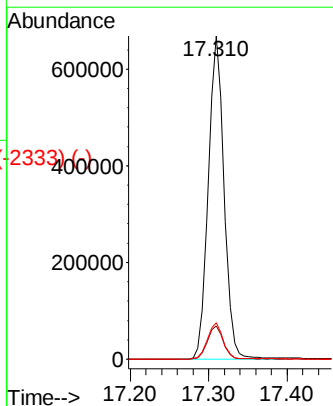
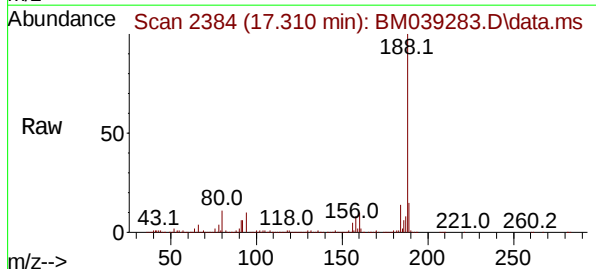
Azobenzene
 Concen: 2.037 ng
 RT: 15.921 min Scan# 2148
 Delta R.T. 0.023 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

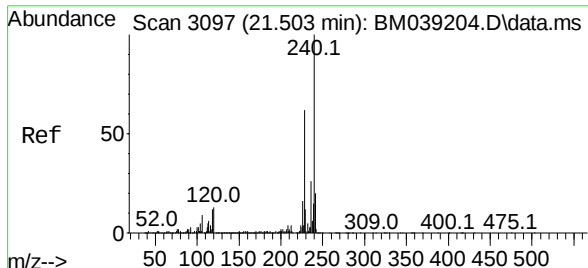
Tgt Ion:	77	Resp:	71314
Ion	Ratio	Lower	Upper
77	100		
182	78.9	4.8	44.8#
105	153.5	1.4	41.4#
51	37.2	7.5	47.5



Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.310 min Scan# 2384
 Delta R.T. -0.000 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

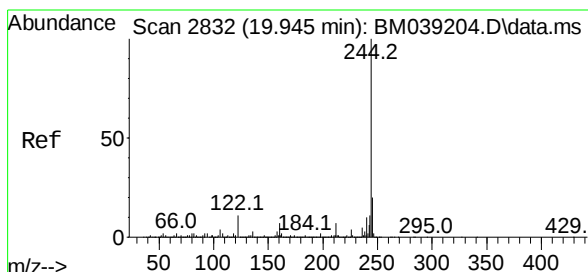
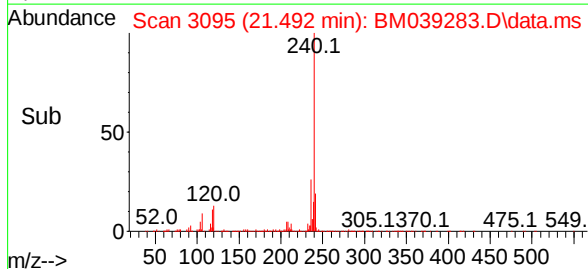
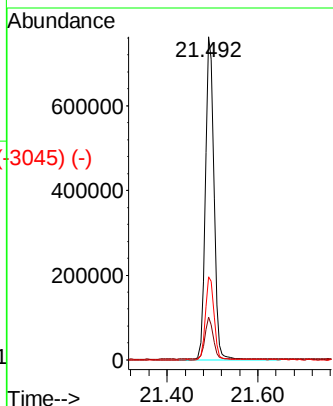
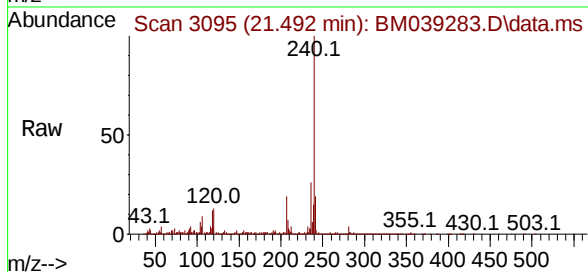
Tgt Ion:	188	Resp:	928655
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.3	8.9	13.3





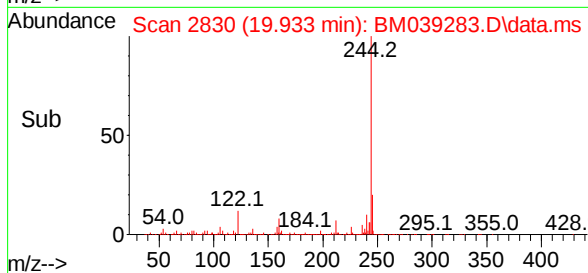
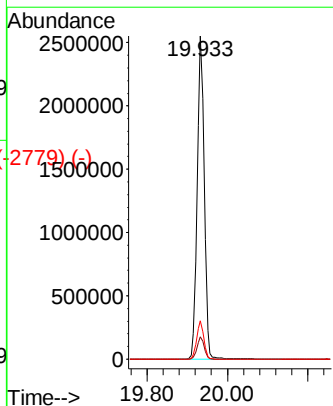
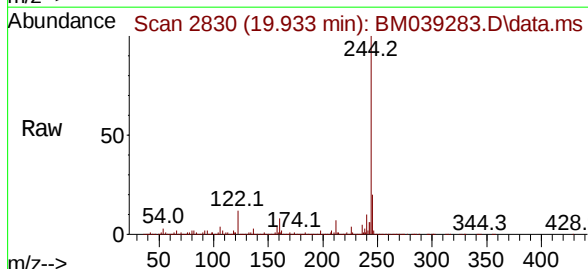
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.492 min Scan# 3095
 Delta R.T. -0.006 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

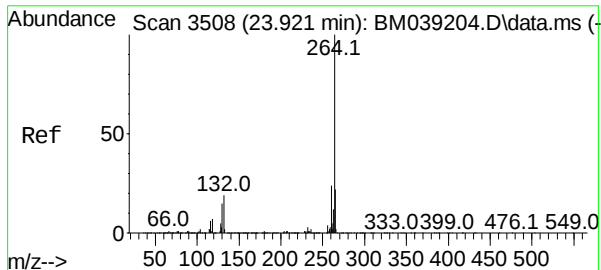
Tgt Ion:	240	Resp:	989057
Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.2	15.2
236	25.7	20.9	31.3



Terphenyl-d14
 Concen: 57.934 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

Tgt Ion:	244	Resp:	3101416
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.9	9.1	13.7





Perylene-d12
 Concen: 20.000 ng
 RT: 23.903 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM039283.D
 Acq: 03 Apr 2023 17:35

Tgt Ion:264 Resp: 1187056

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.1 18.1 27.1

