

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039279.D
 Acq On : 03 Apr 2023 15:06
 Operator : CG/JU
 Sample : 02161-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 03 17:05:35 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)

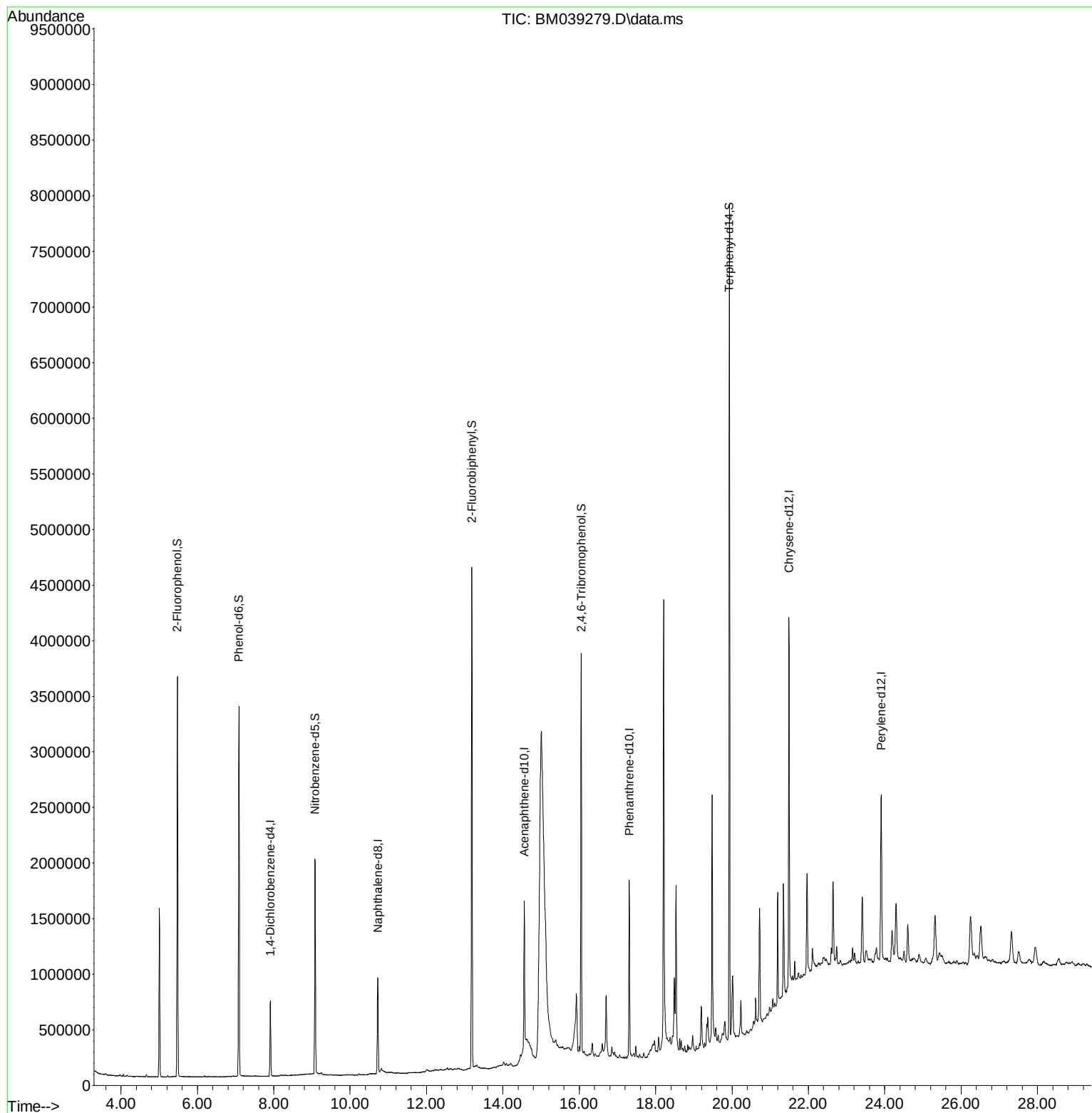
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	179947	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	714969	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	416906	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	897195	20.000	ng	0.00
76) Chrysene-d12	21.492	240	921508	20.000	ng	0.00
86) Perylene-d12	23.909	264	1130218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1481087	124.004	ng	0.00
7) Phenol-d6	7.087	99	1876612	121.475	ng	0.00
23) Nitrobenzene-d5	9.081	82	1114214	75.742	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	634243	119.844	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2198023	71.434	ng	0.00
79) Terphenyl-d14	19.933	244	3371682	67.600	ng	0.00

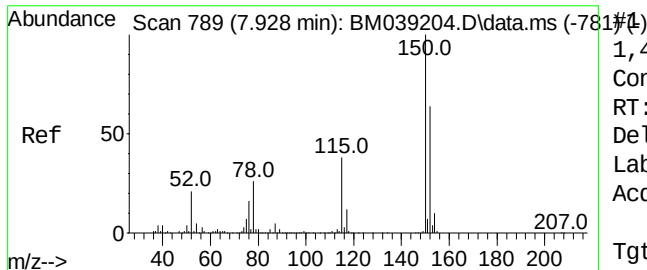
Target Compounds	Qvalue

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

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ALS Vial : 8 Sample Multiplier: 1

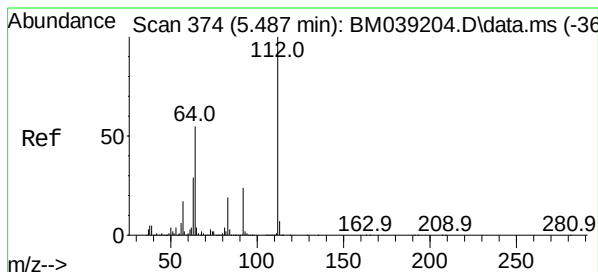
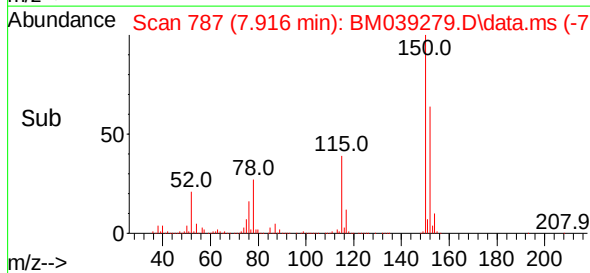
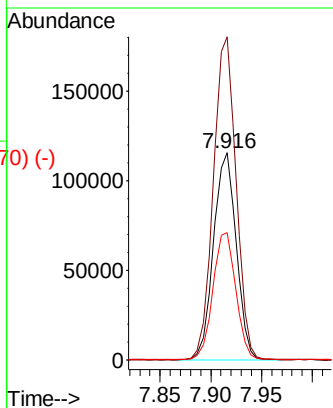
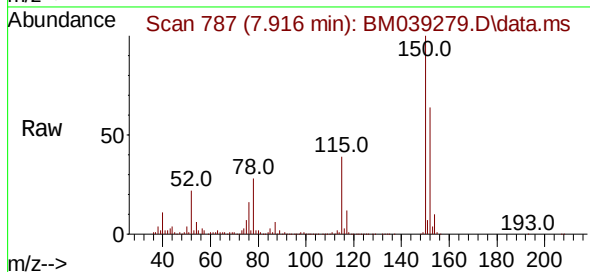
Quant Time: Apr 03 17:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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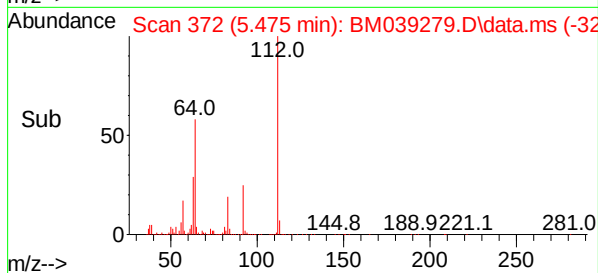
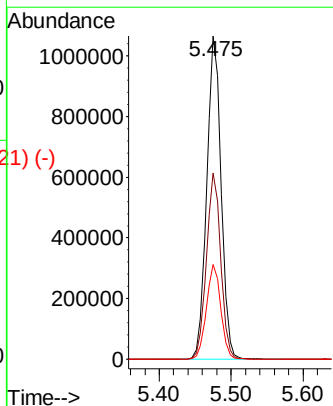
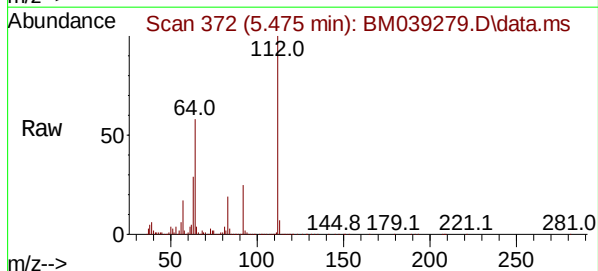
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

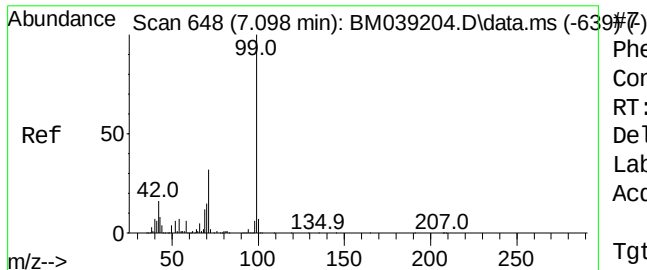
Tgt Ion:	152	Resp:	179947
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	61.3	48.1	72.1



2-Fluorophenol
Concen: 124.004 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion:	112	Resp:	1481087
Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.3	66.5
63	29.3	23.0	34.6

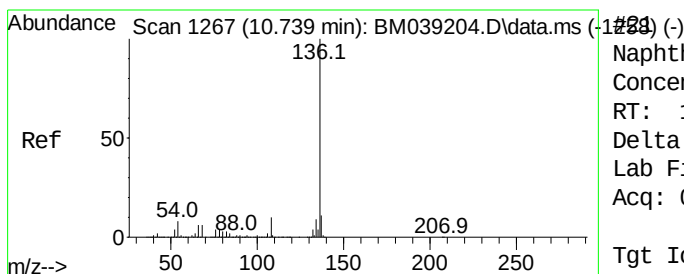
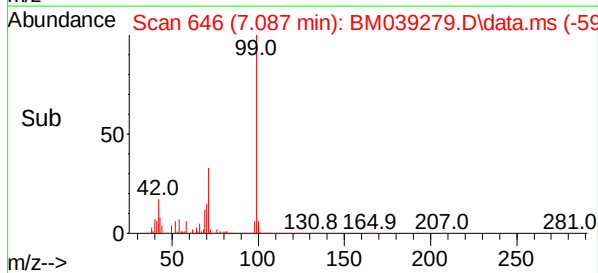
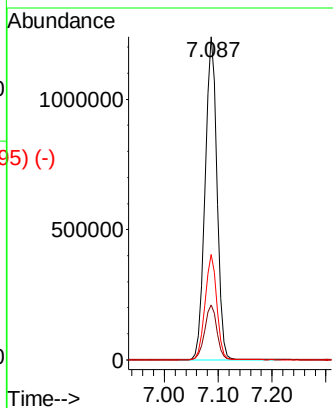
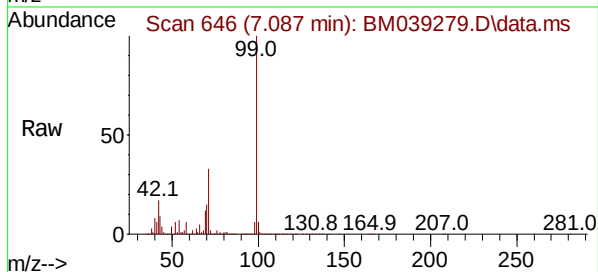




Phenol-d6
 Concen: 121.475 ng
 RT: 7.087 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion: 99 Resp: 1876612

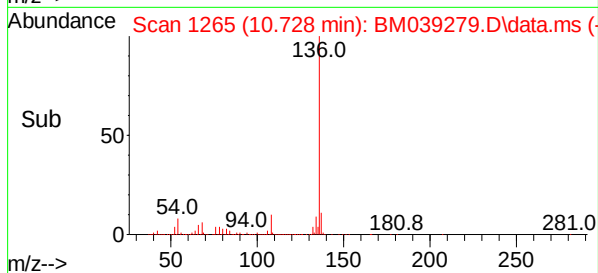
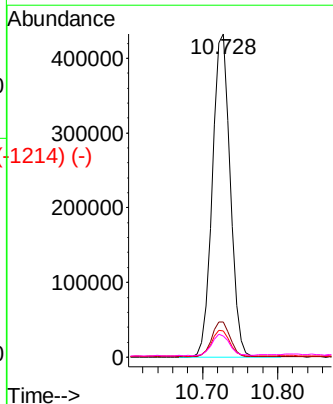
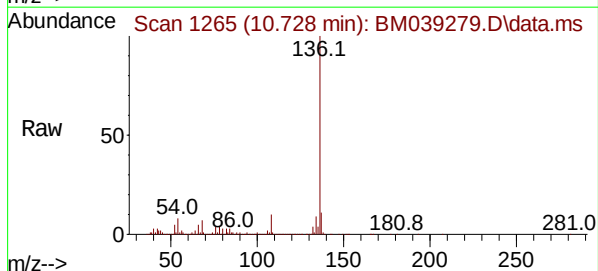
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	32.6	25.5	38.3

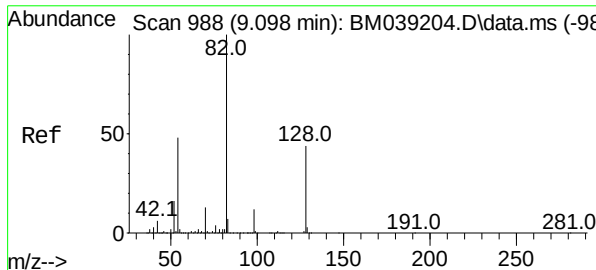


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.728 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion: 136 Resp: 714969

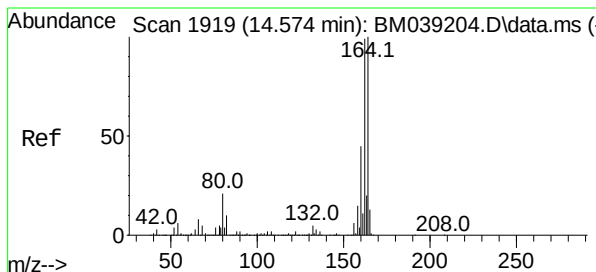
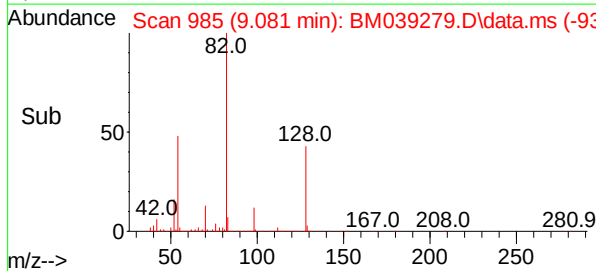
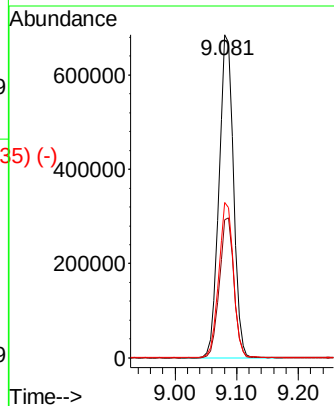
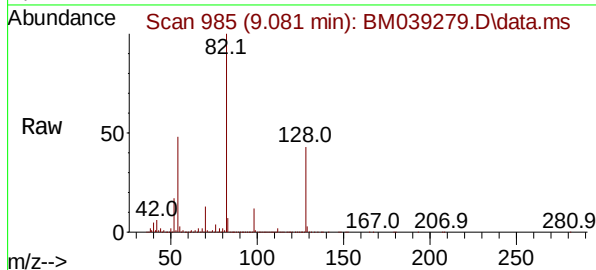
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	6.2	9.4
68	6.6	4.9	7.3





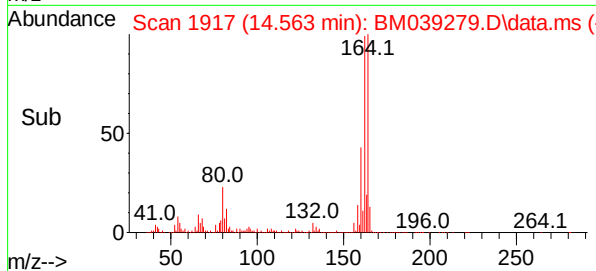
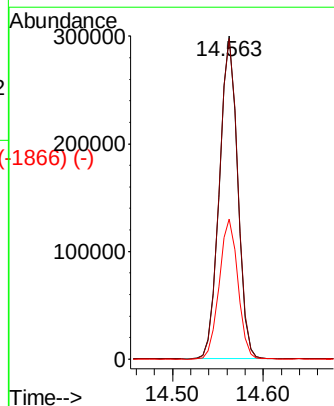
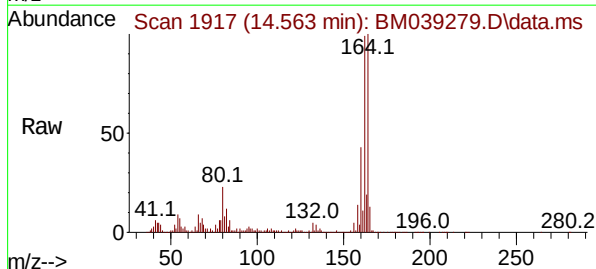
Nitrobenzene-d5
 Concen: 75.742 ng
 RT: 9.081 min Scan# 985
 Delta R.T. -0.006 min
 Lab File: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion:	82	Resp:	1114214
Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.1	52.7
54	48.1	38.5	57.7



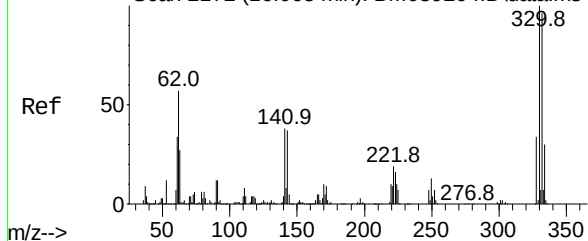
Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.563 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BM039279.D
 Acq: 03 Apr 2023 15:06

Tgt Ion:	164	Resp:	416906
Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.1	118.7
160	43.4	35.8	53.8

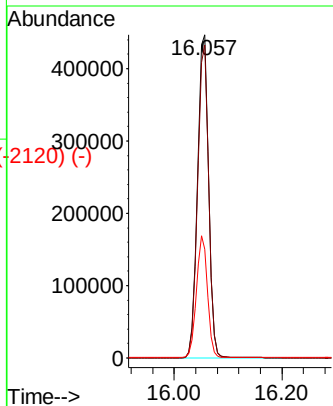
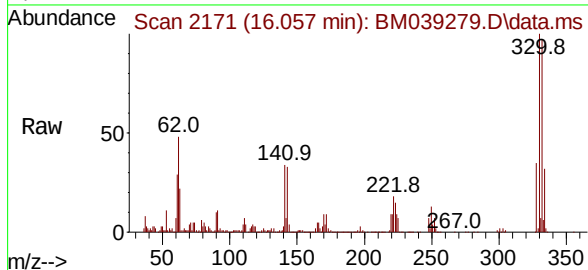


Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2172) (-)

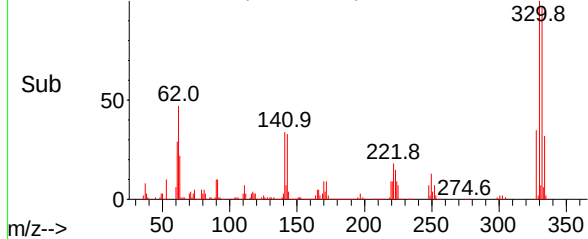
2,4,6-Tribromophenol
Concen: 119.844 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06



Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	37.0	29.8	44.6

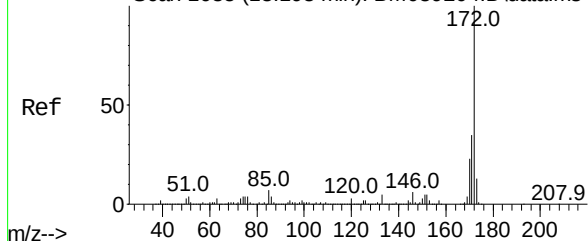


Abundance Scan 2171 (16.057 min): BM039279.D\data.ms (-2171) (-)

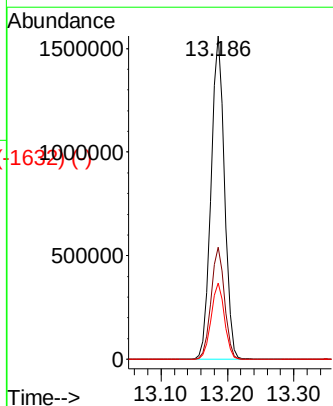
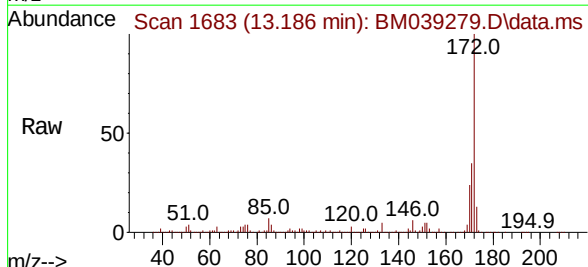


Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1685) (-)

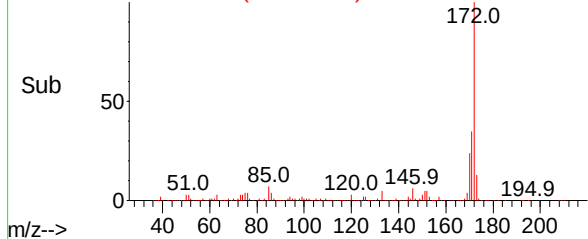
2-Fluorobiphenyl
Concen: 71.434 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06



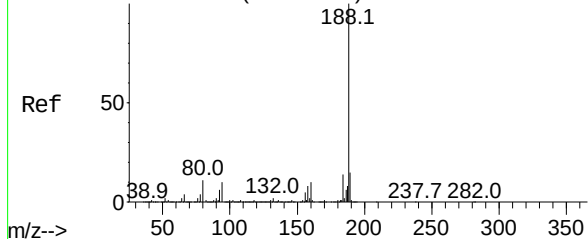
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	23.6	18.7	28.1



Abundance Scan 1683 (13.186 min): BM039279.D\data.ms (-1683) (-)

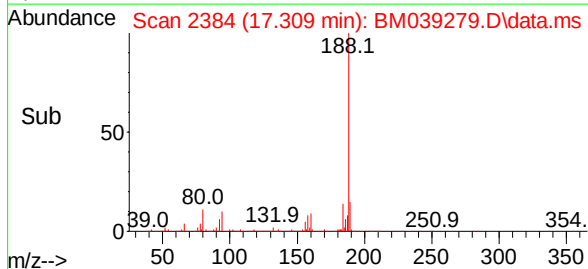
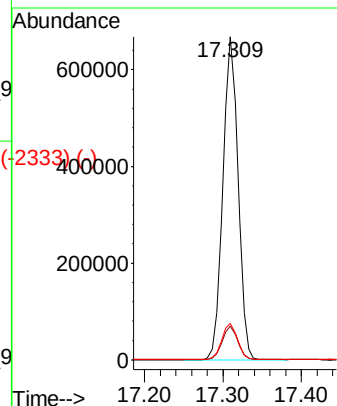
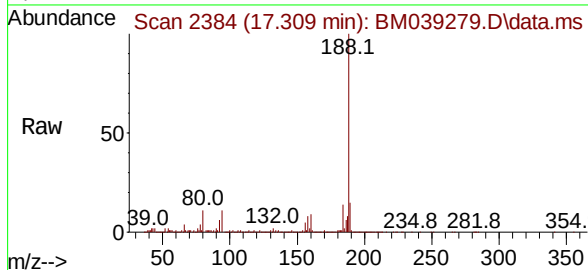


Abundance Scan 2386 (17.321 min): BM039204.D\data.ms (-2386) (-)

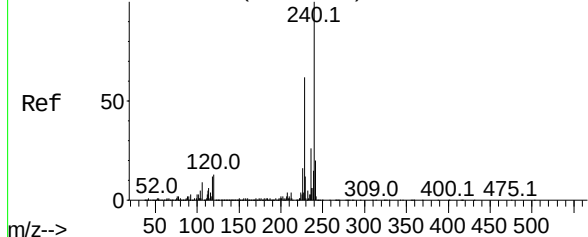


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion:	188	Resp:	897195
Ion Ratio	Lower	Upper	
188	100		
94	10.5	8.2	12.4
80	11.2	8.9	13.3

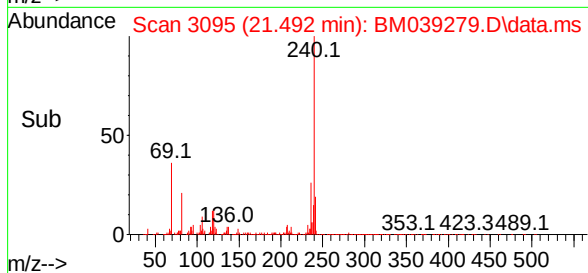
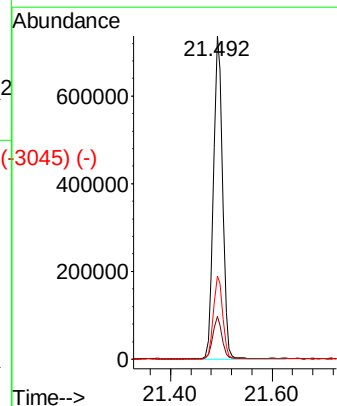
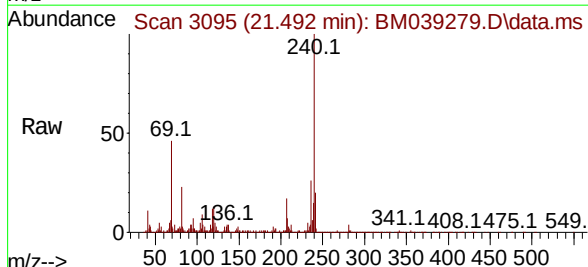


Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3097) (-)



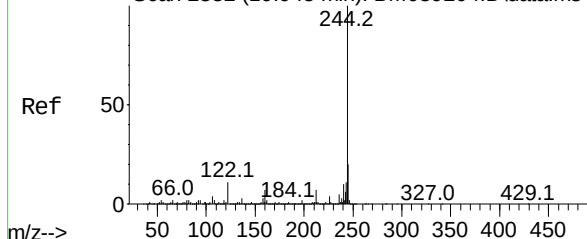
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06

Tgt Ion:	240	Resp:	921508
Ion Ratio	Lower	Upper	
240	100		
120	13.2	10.2	15.2
236	25.8	20.9	31.3

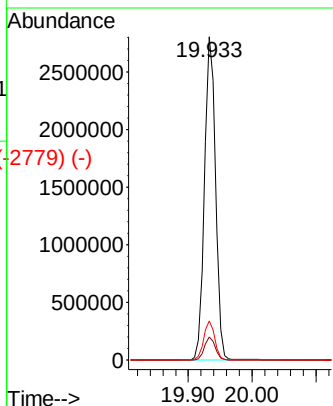
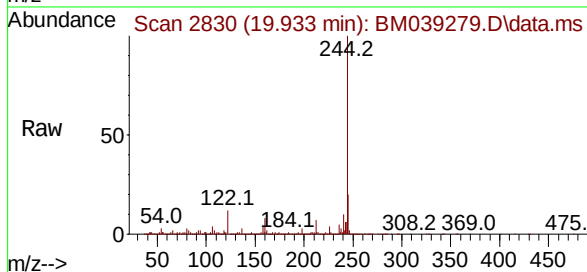


Abundance Scan 2832 (19.945 min): BM039204.D\data.ms (-2779) (-)

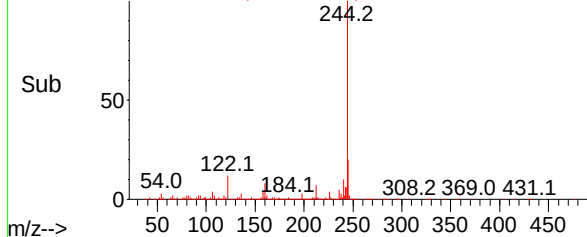
Terphenyl-d14
Concen: 67.600 ng
RT: 19.933 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06



Tgt Ion:	244	Resp:	3371682
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	12.1	9.1	13.7

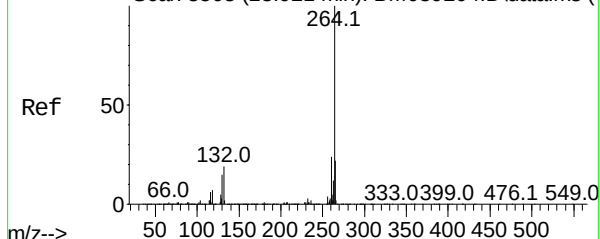


Abundance Scan 2830 (19.933 min): BM039279.D\data.ms (-2779) (-)

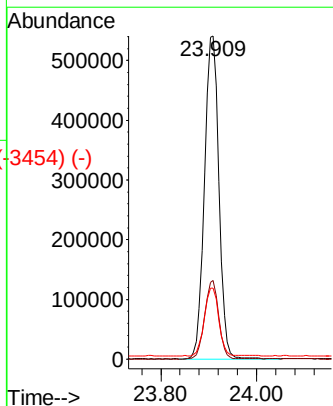
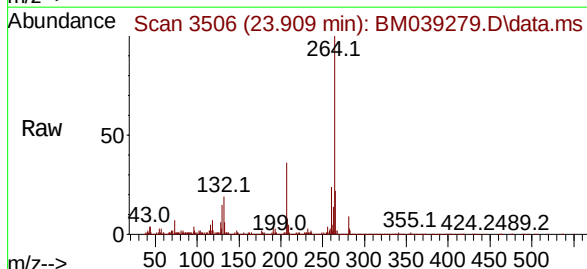


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3454) (-)

Perylene-d12
Concen: 20.000 ng
RT: 23.909 min Scan# 3506
Delta R.T. 0.005 min
Lab File: BM039279.D
Acq: 03 Apr 2023 15:06



Tgt Ion:	264	Resp:	1130218
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	22.0	18.1	27.1



Abundance Scan 3506 (23.909 min): BM039279.D\data.ms (-3454) (-)

