

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032490.D
 Acq On : 13 Oct 2021 11:36
 Operator : CG/JU
 Sample : M4170-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 13 12:07:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

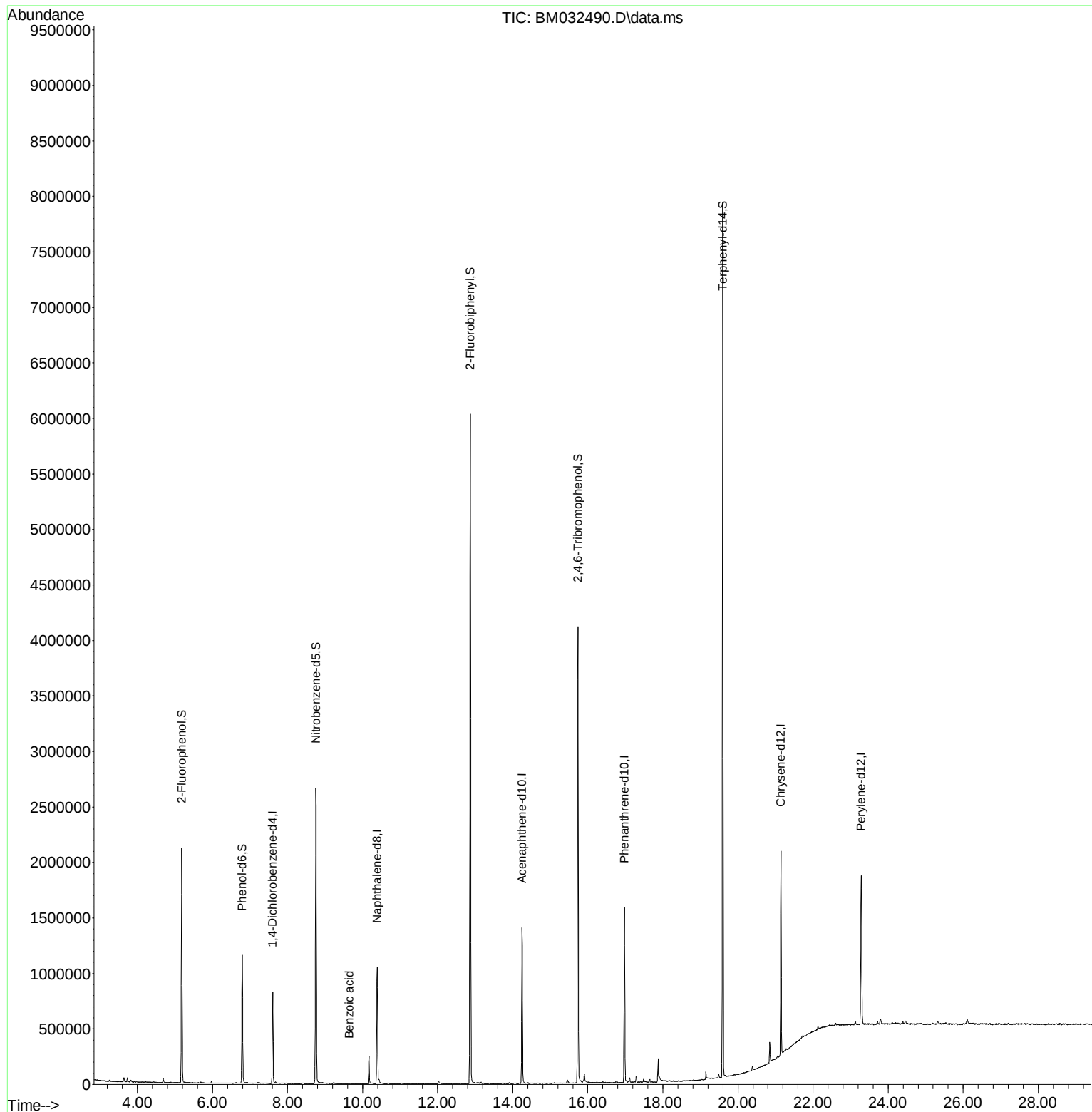
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	216406	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	836437	20.000	ng	# 0.00
39) Acenaphthene-d10	14.248	164	468193	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	886072	20.000	ng	0.00
76) Chrysene-d12	21.142	240	809298	20.000	ng	0.00
86) Perylene-d12	23.283	264	825174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	873636	68.020	ng	0.00
7) Phenol-d6	6.790	99	653791	37.223	ng	-0.01
23) Nitrobenzene-d5	8.754	82	1488514	98.977	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	691279	131.888	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3029953	96.222	ng	0.00
79) Terphenyl-d14	19.595	244	3545424	92.262	ng	0.00
Target Compounds						
32) Benzoic acid	9.642	122	383	4.861	ng	# 72

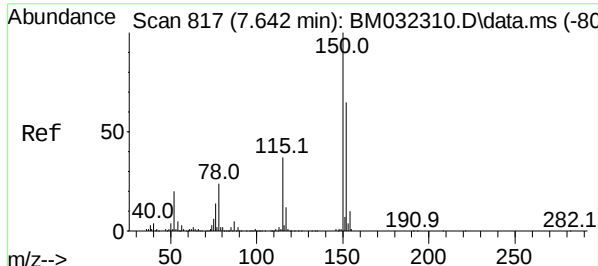
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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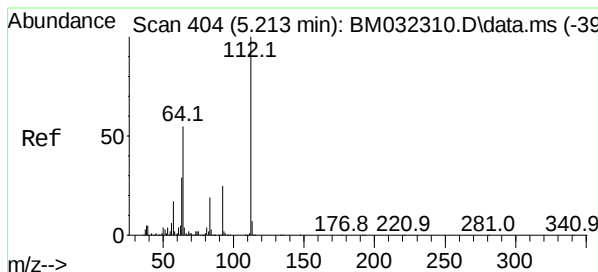
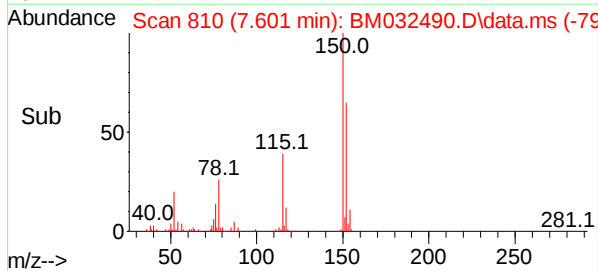
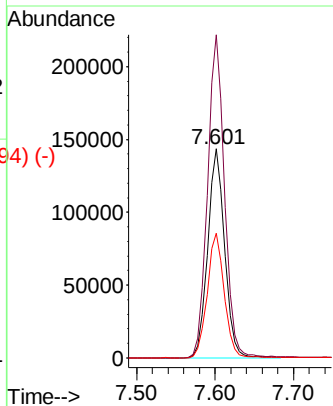
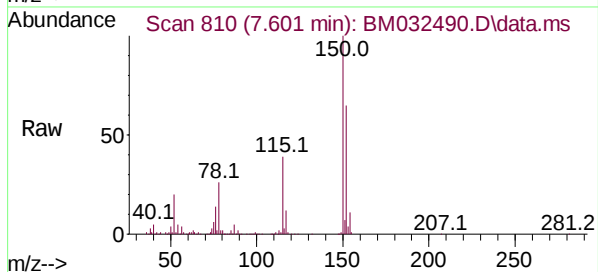




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.601 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

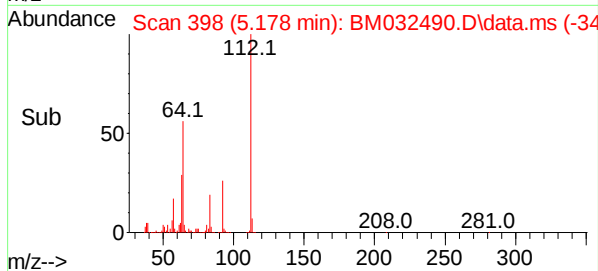
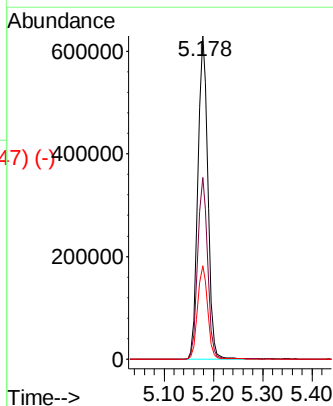
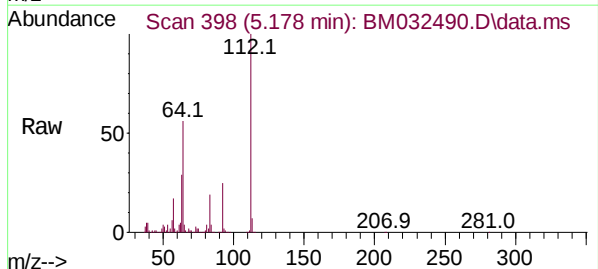
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 BNA_M
 ClientSampleId :
 SW-RR-03-(SA)

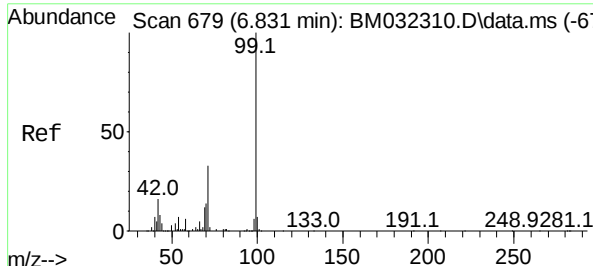
Tgt Ion:	152	Resp:	216406
Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.4	183.6
115	59.7	53.8	80.8



2-Fluorophenol
 Concen: 68.020 ng
 RT: 5.178 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

Tgt Ion:	112	Resp:	873636
Ion	Ratio	Lower	Upper
112	100		
64	56.3	53.7	80.5
63	28.8	33.9	50.9#

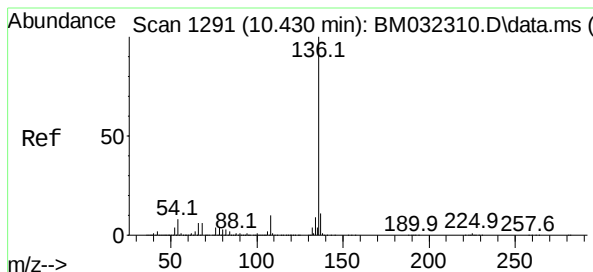
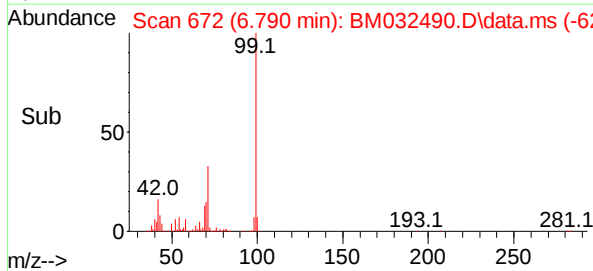
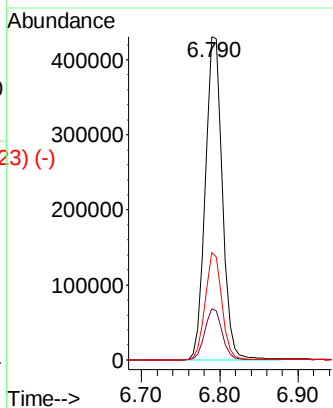
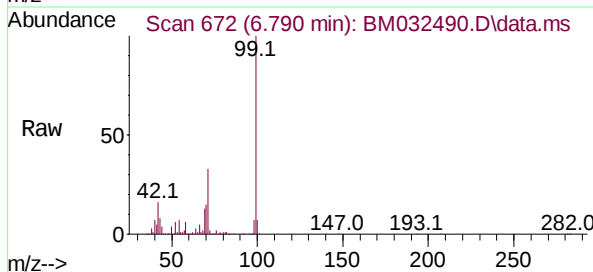




Phenol-d6
 Concen: 37.223 ng
 RT: 6.790 min Scan# 672
 Delta R.T. -0.012 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

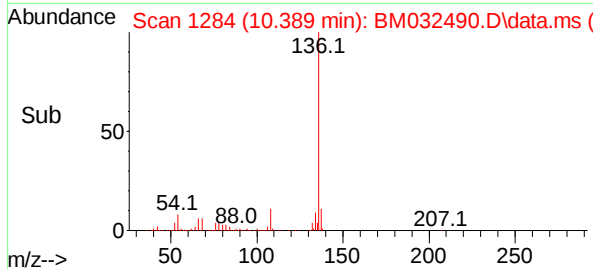
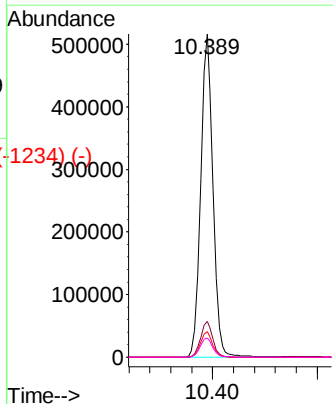
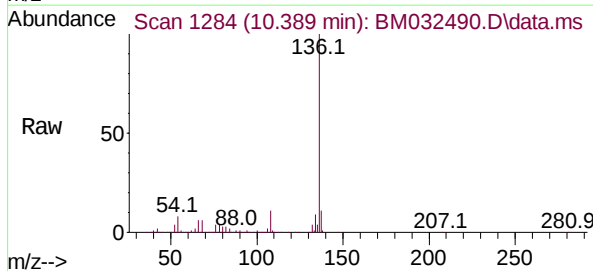
Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-03-(SA)

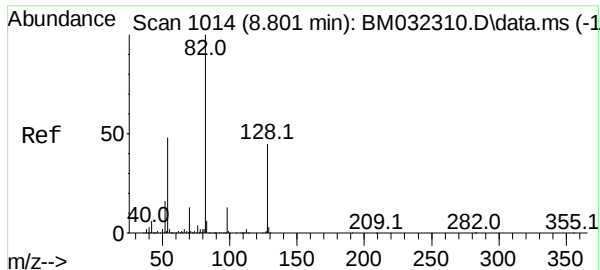
Tgt Ion:	99	Resp:	653791
Ion	Ratio	Lower	Upper
99	100		
42	15.8	23.0	34.6#
71	33.2	37.8	56.8#



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

Tgt Ion:	136	Resp:	836437
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	7.4	11.0
68	5.9	3.8	5.8#

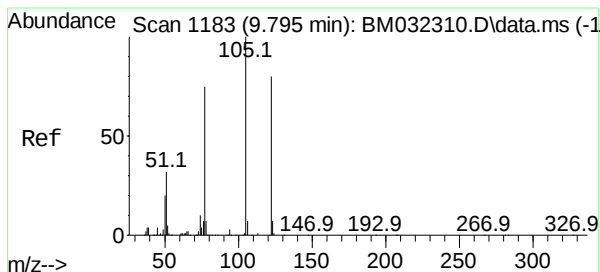
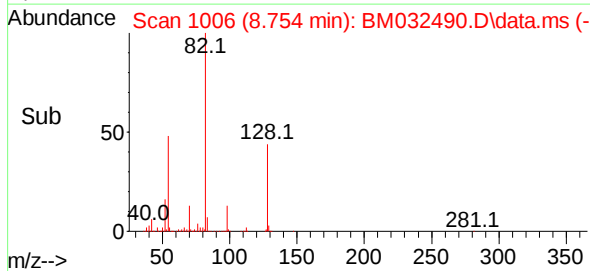
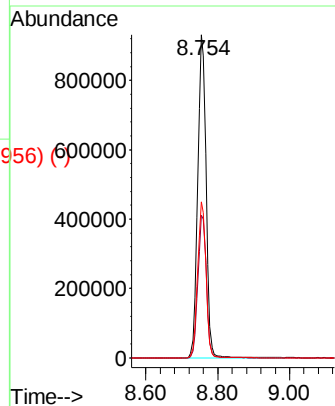
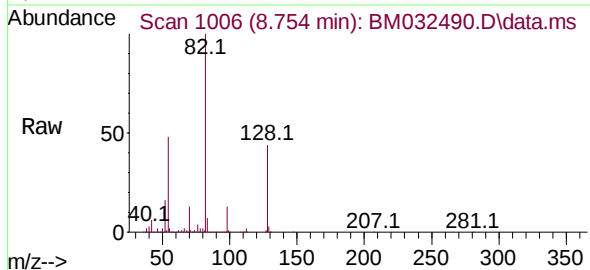




Nitrobenzene-d5
 Concen: 98.977 ng
 RT: 8.754 min Scan# 1006
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

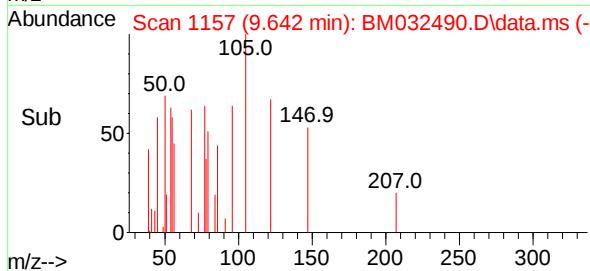
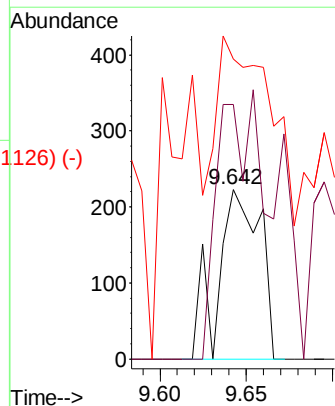
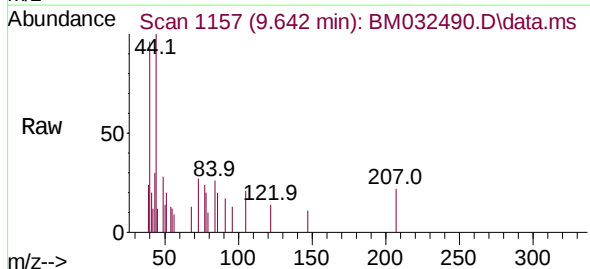
Instrument :
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 SW-RR-03-(SA)

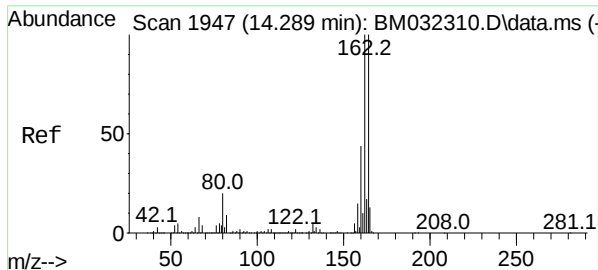
Tgt Ion:	82	Resp:	1488514
Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.0	43.6#
54	48.3	45.8	68.8



Benzoic acid
 Concen: 4.861 ng
 RT: 9.642 min Scan# 1157
 Delta R.T. -0.118 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

Tgt Ion:	122	Resp:	383
Ion	Ratio	Lower	Upper
122	100		
105	150.2	120.3	160.3
77	177.1	100.0	140.0#

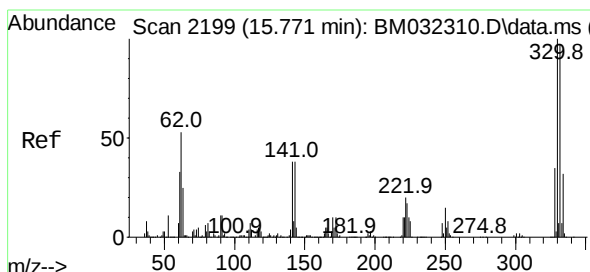
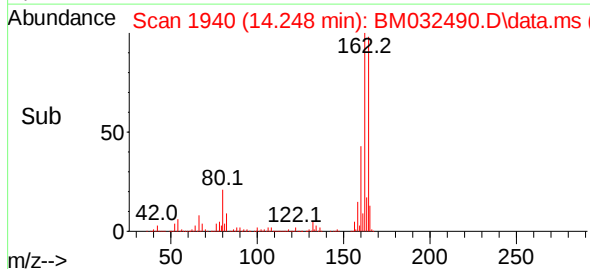
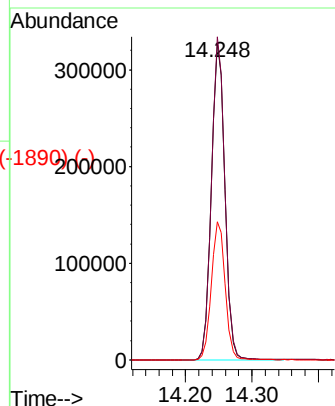
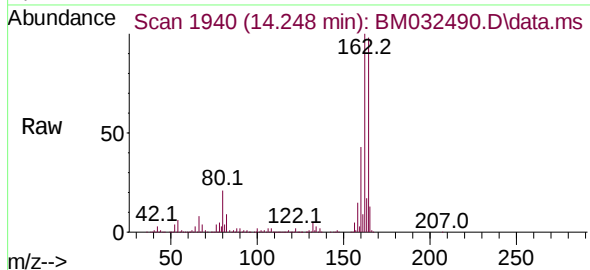




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.248 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

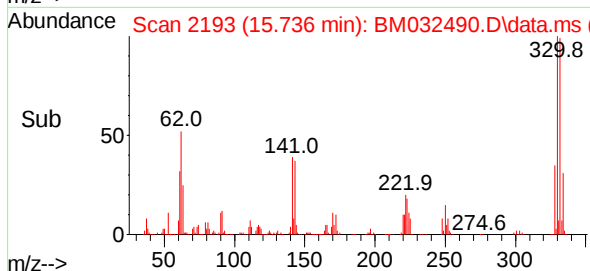
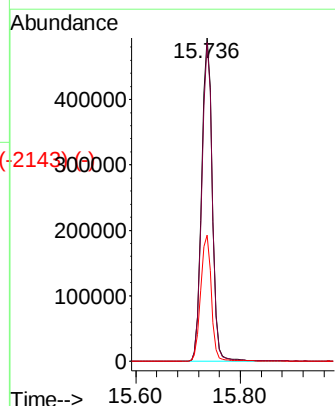
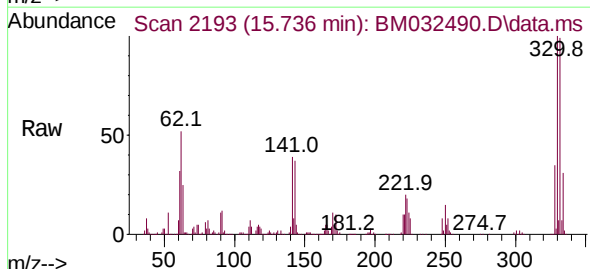
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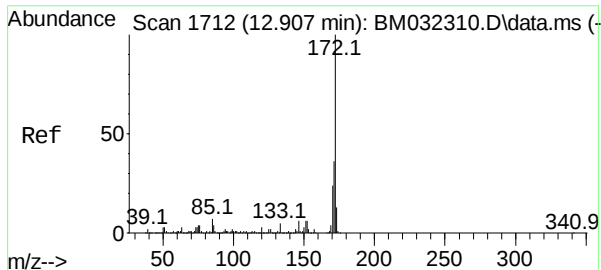
Tgt Ion:164 Resp: 468193
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.6 121.0
 160 43.7 35.1 52.7



2,4,6-Tribromophenol
 Concen: 131.888 ng
 RT: 15.736 min Scan# 2193
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

Tgt Ion:330 Resp: 691279
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.7 113.5
 141 38.8 50.7 76.1#

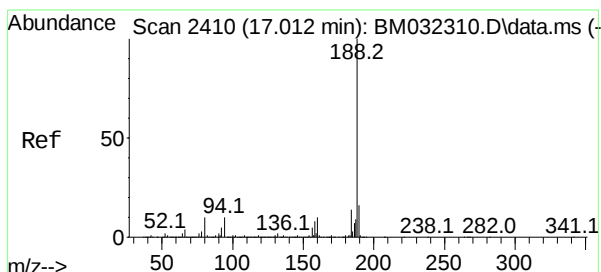
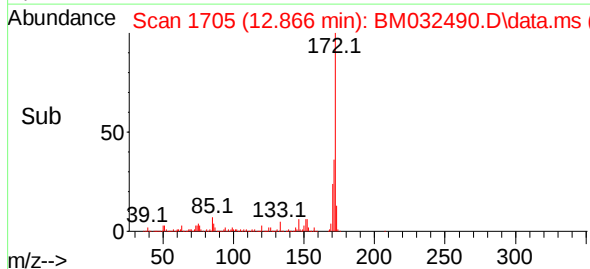
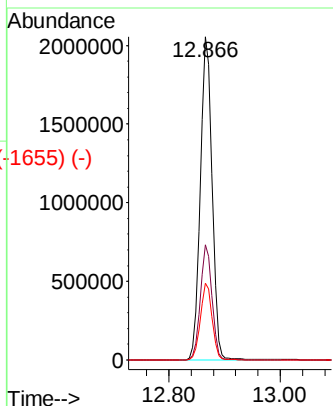
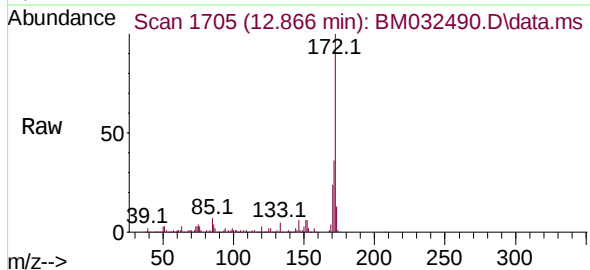




Scan 1712 (12.907 min): BM032310.D\data.ms (-1745) (-)
 2-Fluorobiphenyl
 Concen: 96.222 ng
 RT: 12.866 min Scan# 1705
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

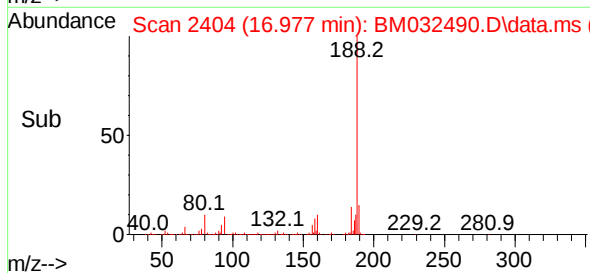
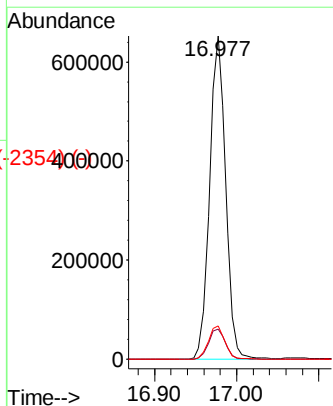
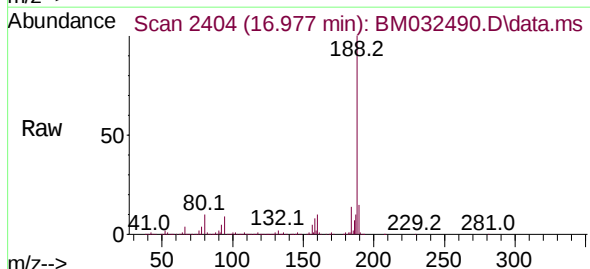
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Tgt Ion:	172	Resp:	3029953
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.8	18.6	27.8

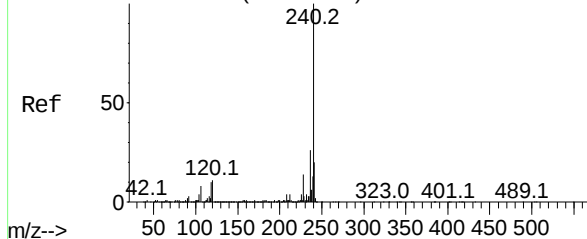


Scan 2410 (17.012 min): BM032310.D\data.ms (-2464) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.977 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BM032490.D
 Acq: 13 Oct 2021 11:36

Tgt Ion:	188	Resp:	886072
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.3	9.5
80	10.2	7.3	10.9



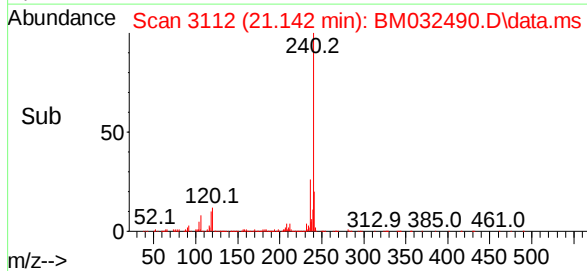
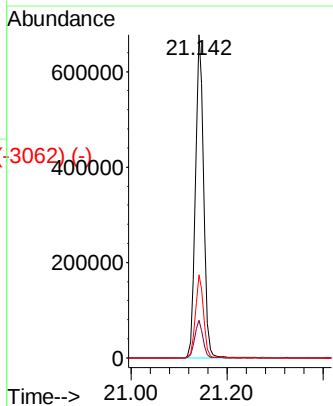
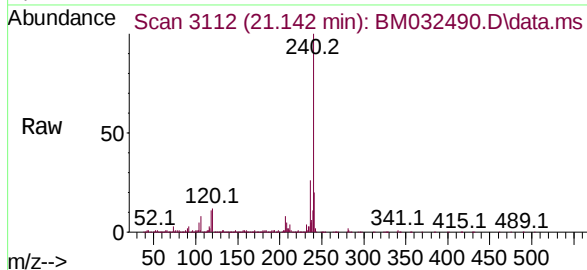
Abundance Scan 3119 (21.183 min): BM032310.D\data.ms (-3170) (-)



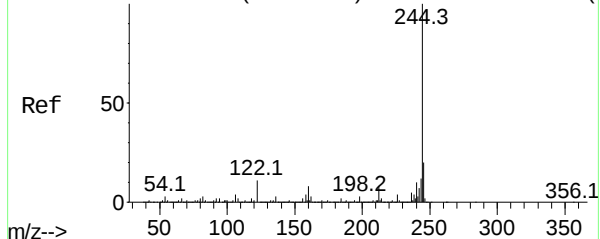
Chrysene-d12
Concen: 20.000 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032490.D
Acq: 13 Oct 2021 11:36

Instrument :
BNA_M
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:	240	Resp:	809298
Ion Ratio	Lower	Upper	
240	100		
120	11.6	7.8	11.6
236	25.6	20.9	31.3

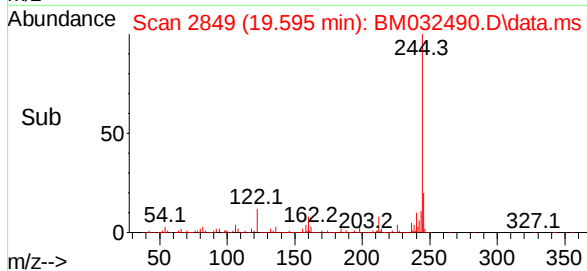
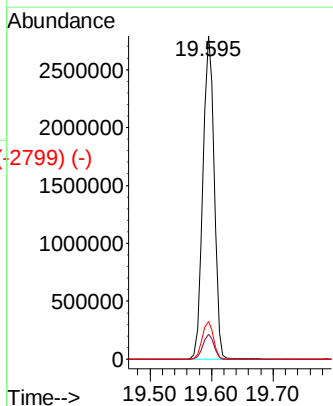
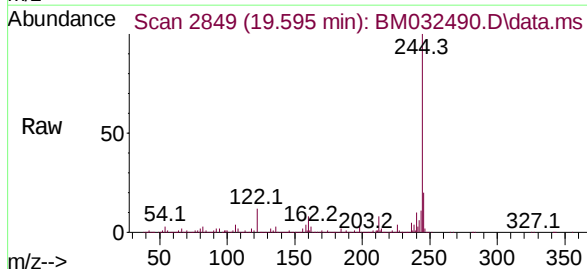


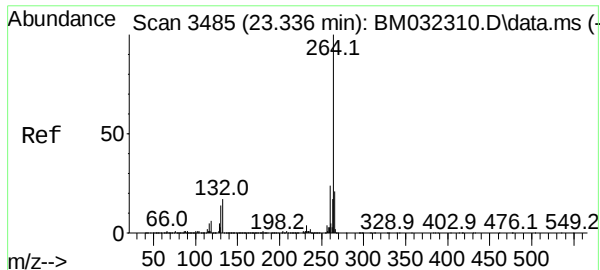
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2879) (-)



Terphenyl-d14
Concen: 92.262 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032490.D
Acq: 13 Oct 2021 11:36

Tgt Ion:	244	Resp:	3545424
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.5	9.7
122	11.7	8.7	13.1





Perylene-d12
 Concen: 20.000 ng
 RT: 23.283 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM032490.D
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Instrument :
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Tgt Ion:	264	Resp:	825174
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.3	28.9
265	22.4	18.3	27.5

