

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032491.D
 Acq On : 13 Oct 2021 12:12
 Operator : CG/JU
 Sample : M4170-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 13 12:44:37 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	231918	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	884613	20.000	ng	# 0.00
39) Acenaphthene-d10	14.248	164	497979	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	926574	20.000	ng	# 0.00
76) Chrysene-d12	21.142	240	840836	20.000	ng	0.00
86) Perylene-d12	23.283	264	846662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	893423	64.908	ng	0.00
7) Phenol-d6	6.790	99	663989	35.275	ng	-0.01
23) Nitrobenzene-d5	8.754	82	1546895	97.257	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	711494	127.625	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3151016	94.081	ng	0.00
79) Terphenyl-d14	19.595	244	3624629	90.786	ng	0.00

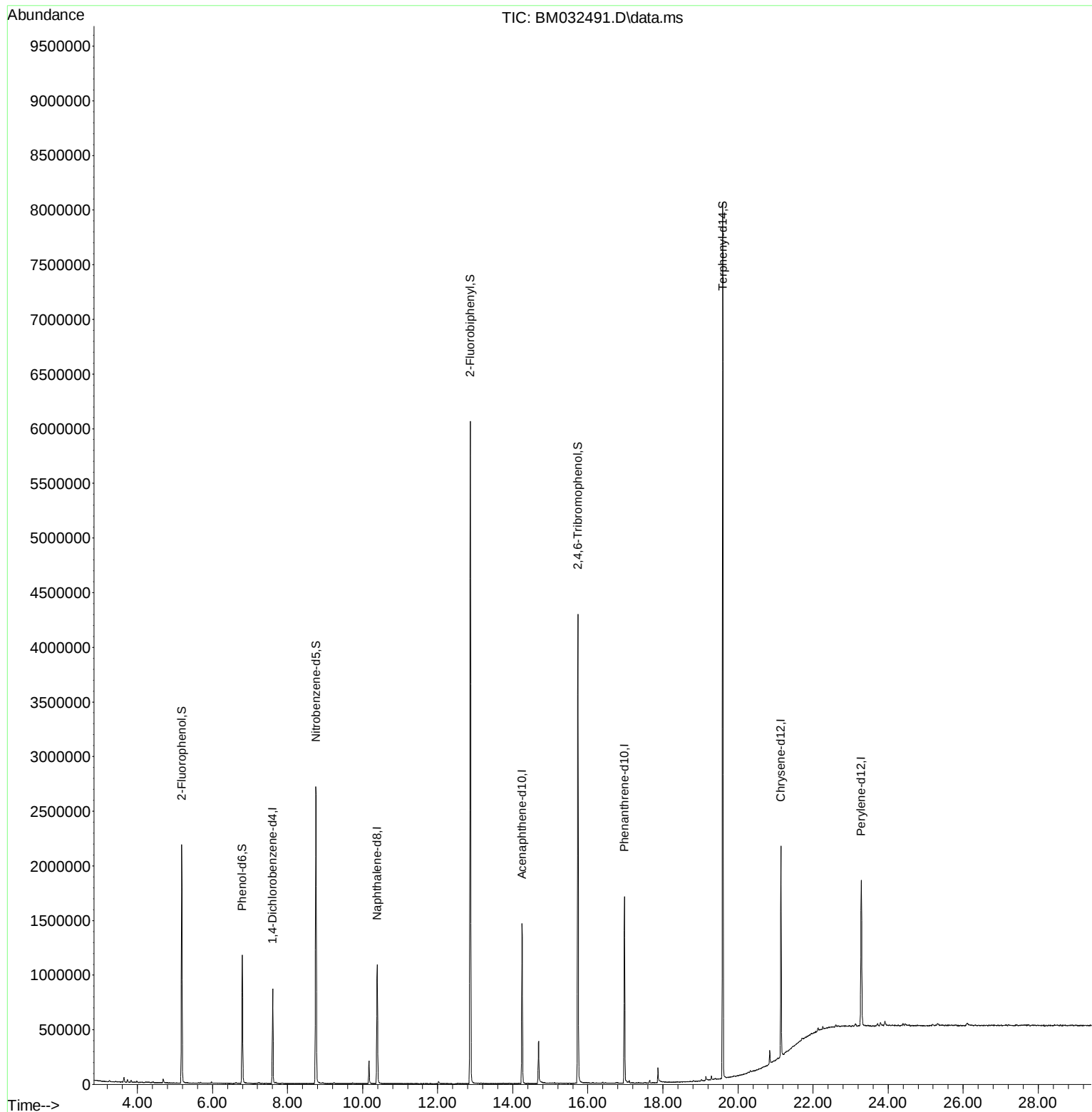
Target Compounds	Qvalue

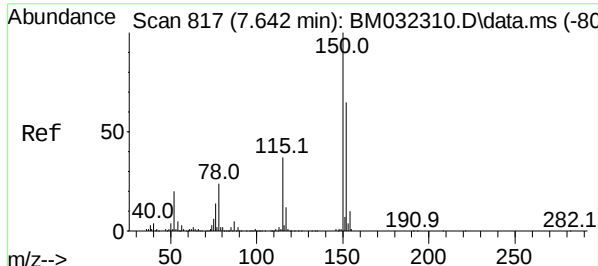
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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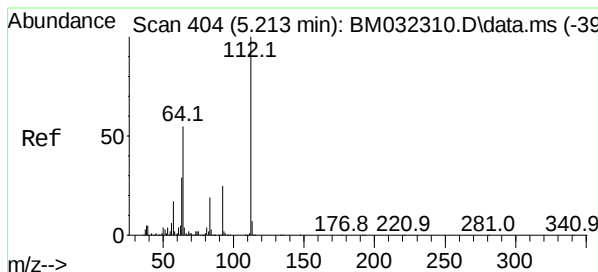
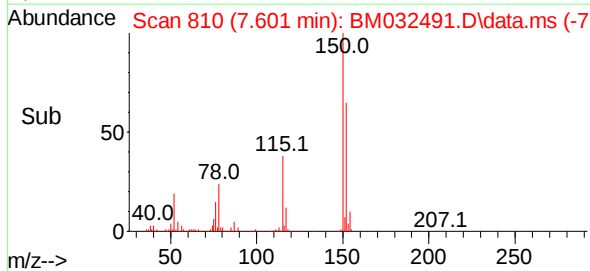
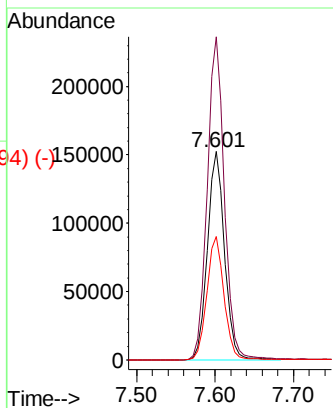
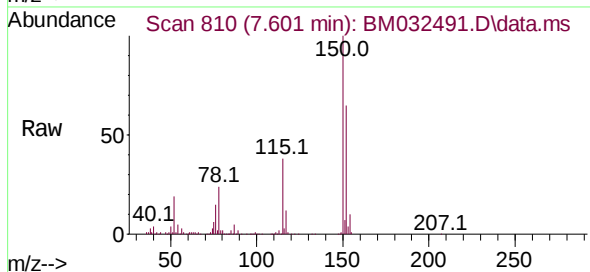




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.601 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

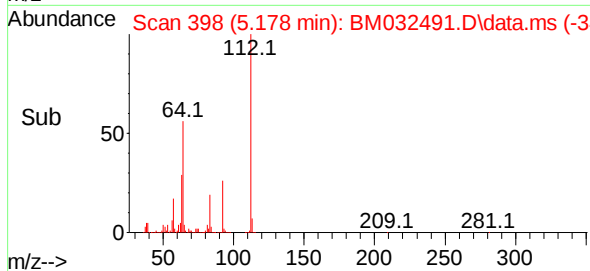
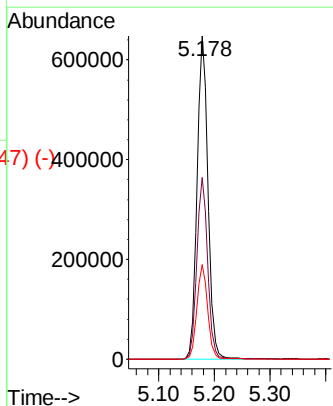
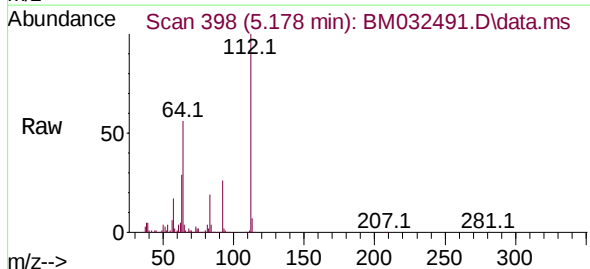
Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-01-(2.0)

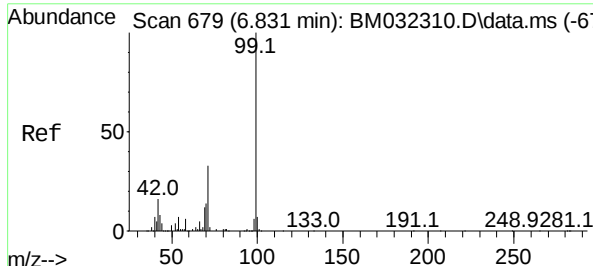
Tgt Ion:	152	Resp:	231918
Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.4	183.6
115	59.1	53.8	80.8



2-Fluorophenol
 Concen: 64.908 ng
 RT: 5.178 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

Tgt Ion:	112	Resp:	893423
Ion	Ratio	Lower	Upper
112	100		
64	56.2	53.7	80.5
63	29.2	33.9	50.9#

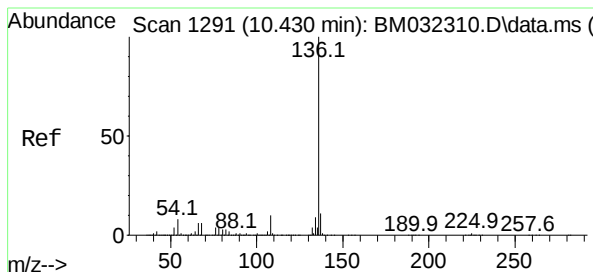
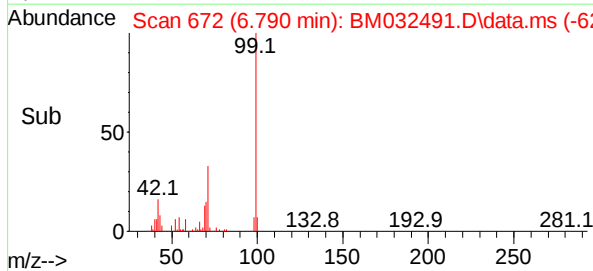
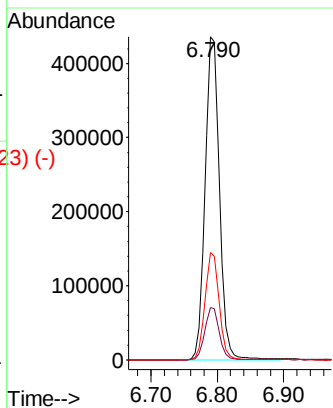
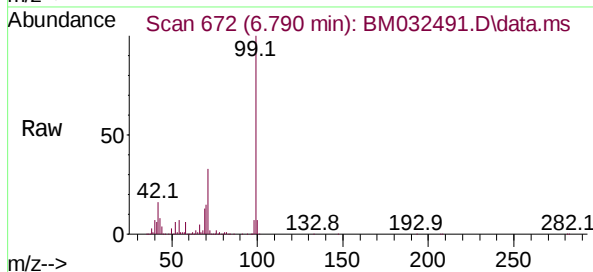




Phenol-d6
 Concen: 35.275 ng
 RT: 6.790 min Scan# 672
 Delta R.T. -0.012 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

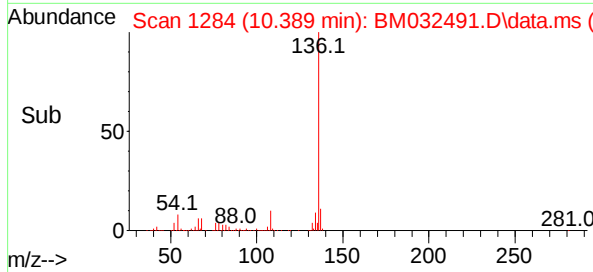
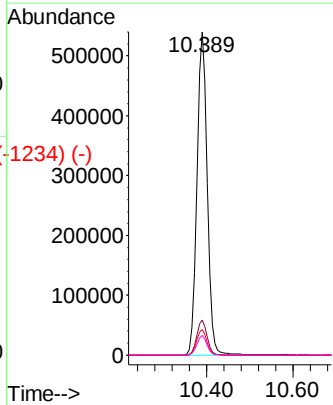
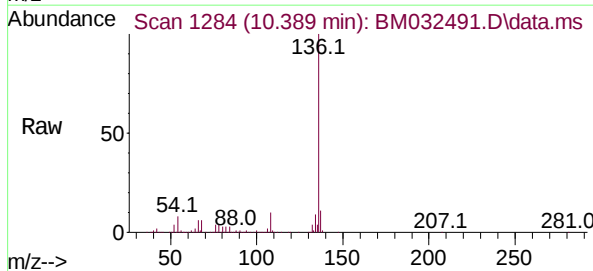
Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-01-(2.0)

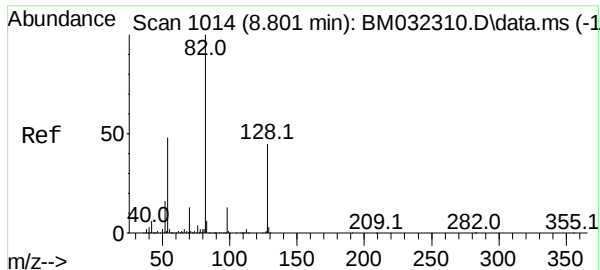
Tgt Ion:	99	Resp:	663989
Ion	Ratio	Lower	Upper
99	100		
42	16.2	23.0	34.6#
71	33.2	37.8	56.8#



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.389 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

Tgt Ion:	136	Resp:	884613
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.9	7.4	11.0
68	6.1	3.8	5.8#

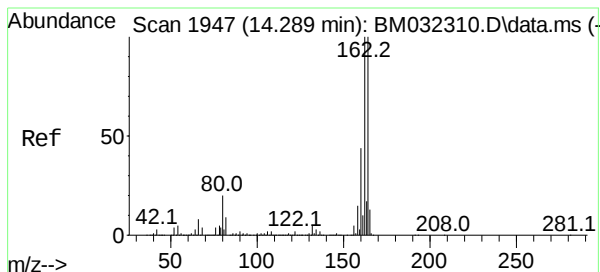
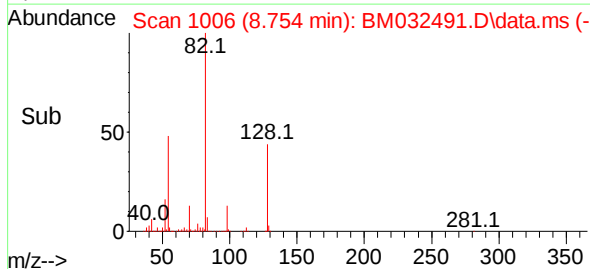
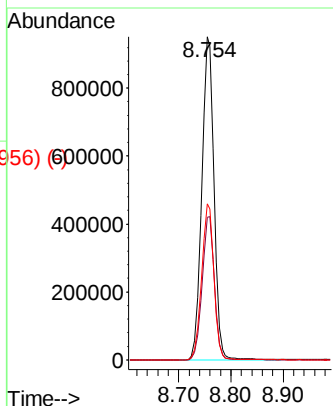
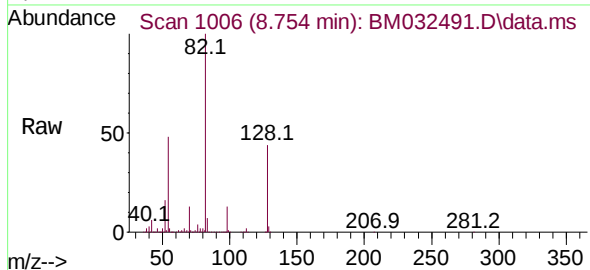




Nitrobenzene-d5
 Concen: 97.257 ng
 RT: 8.754 min Scan# 1006
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

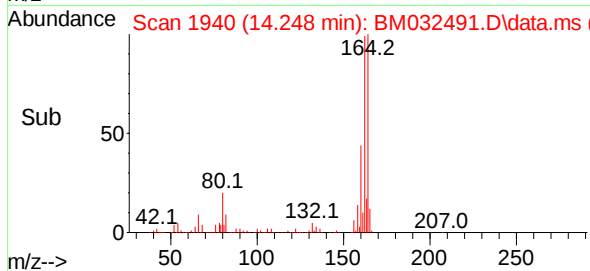
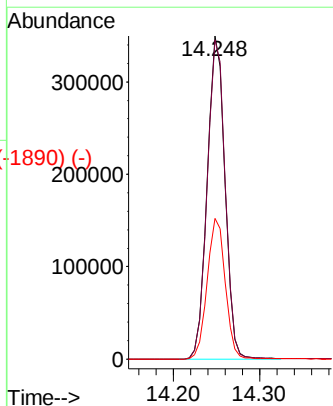
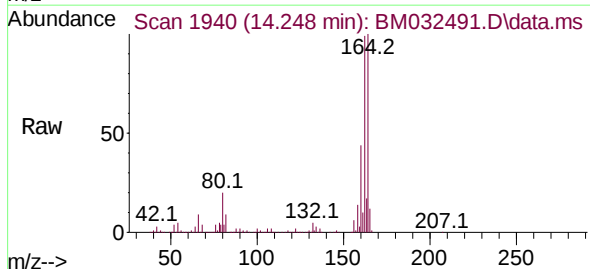
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 SW-RR-01-(2.0)

Tgt Ion:	82	Resp:	1546895
Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.0	43.6#
54	48.2	45.8	68.8



Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.248 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

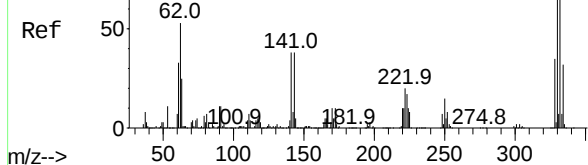
Tgt Ion:	164	Resp:	497979
Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.6	121.0
160	43.5	35.1	52.7



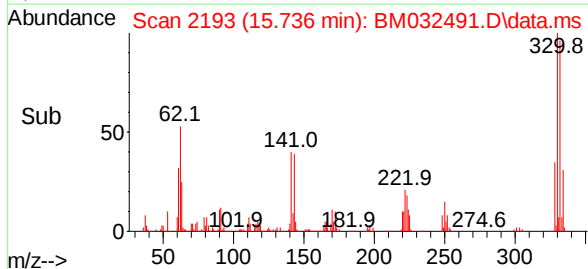
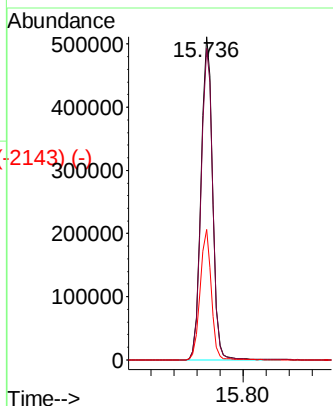
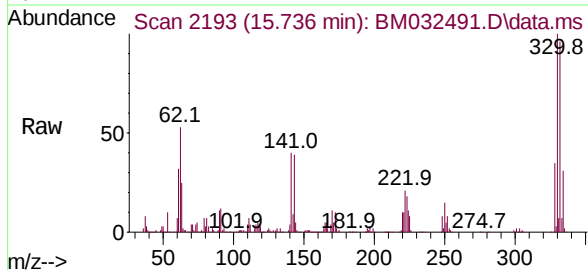
Abundance Scan 2199 (15.771 min): BM032310.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 127.625 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Instrument :
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SW-RR-01-(2.0)

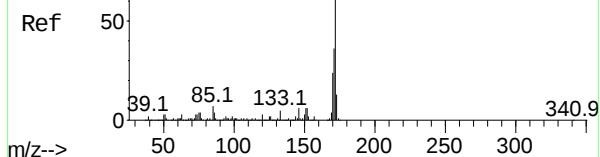


Tgt Ion:	330	Resp:	711494
Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.7	113.5
141	38.9	50.7	76.1#

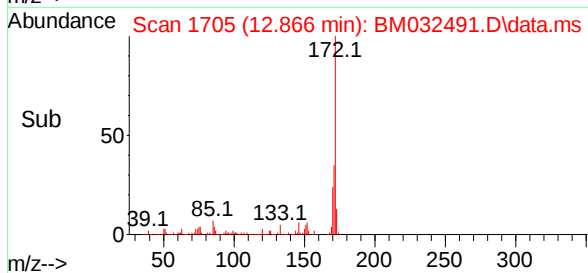
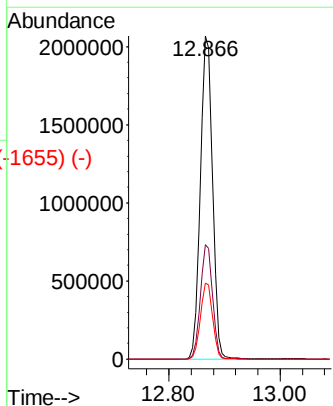
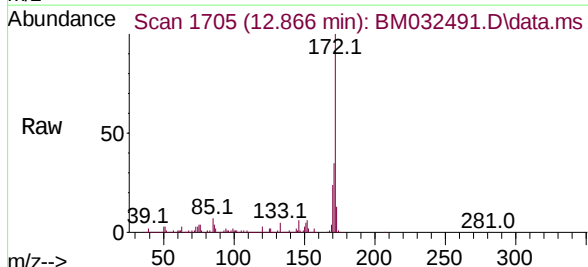


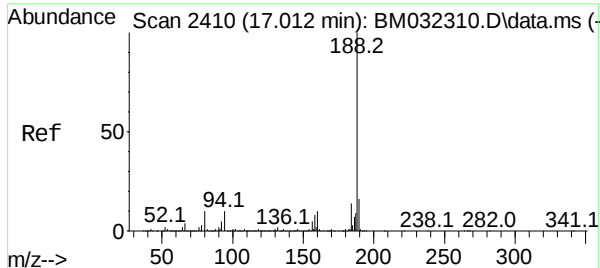
Abundance Scan 1712 (12.907 min): BM032310.D\data.ms (-1745) (-)

2-Fluorobiphenyl
Concen: 94.081 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12



Tgt Ion:	172	Resp:	3151016
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.5	18.6	27.8

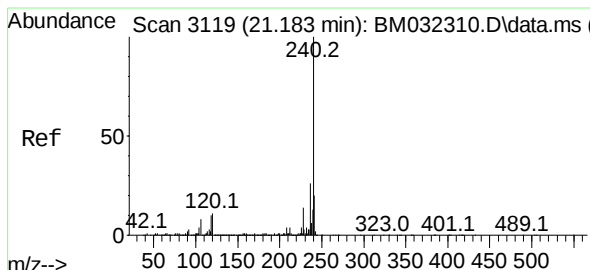
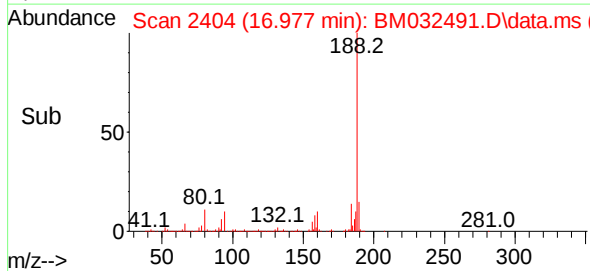
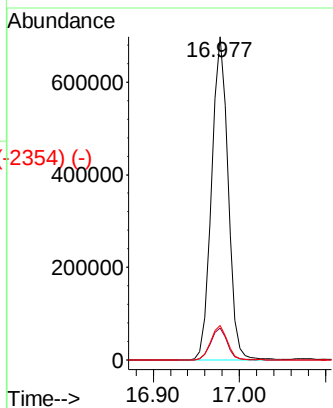
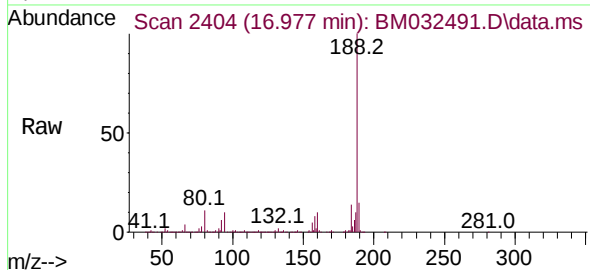




Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.977 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

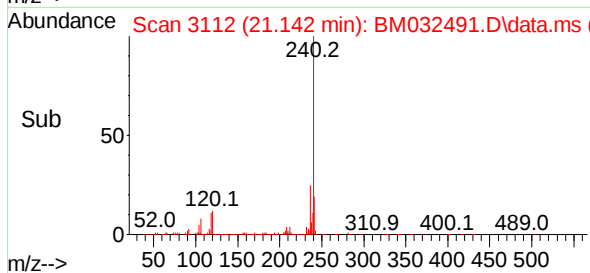
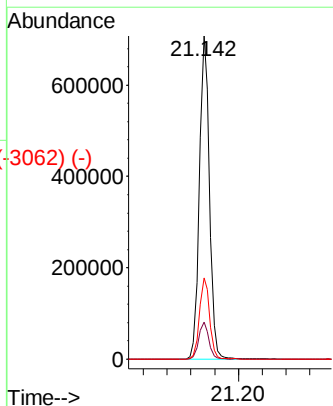
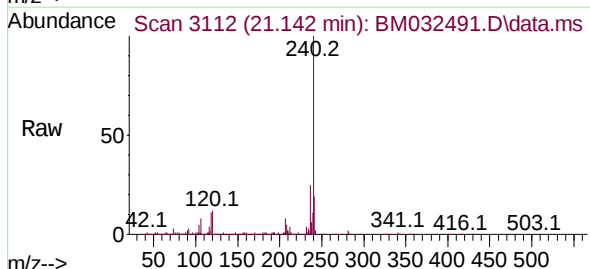
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Tgt Ion:	188	Resp:	926574
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.3	9.5#
80	10.8	7.3	10.9

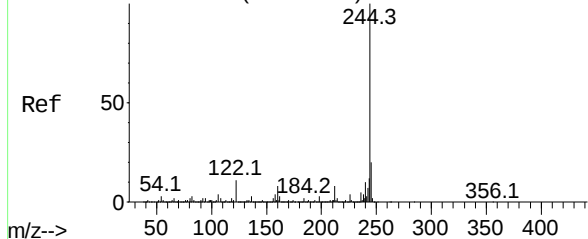


Chrysene-d12
 Concen: 20.000 ng
 RT: 21.142 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BM032491.D
 Acq: 13 Oct 2021 12:12

Tgt Ion:	240	Resp:	840836
Ion	Ratio	Lower	Upper
240	100		
120	11.5	7.8	11.6
236	25.2	20.9	31.3



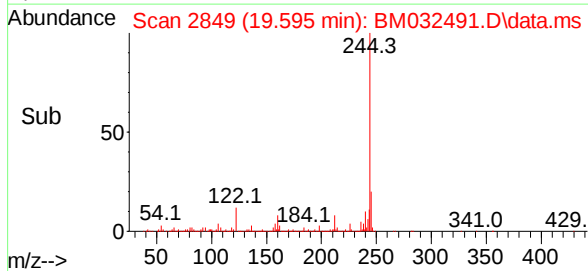
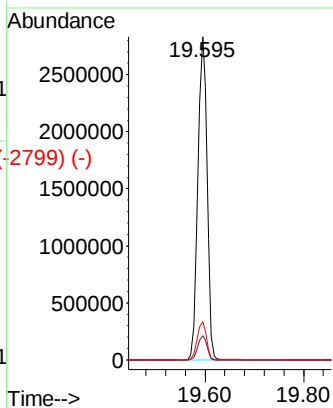
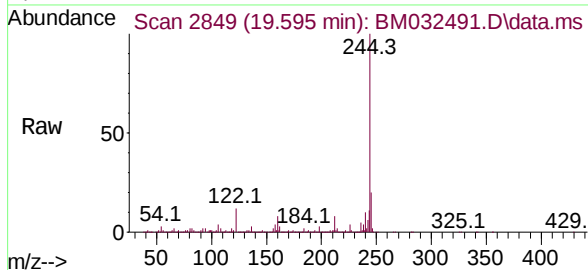
Abundance Scan 2855 (19.630 min): BM032310.D\data.ms (-2849) (-)



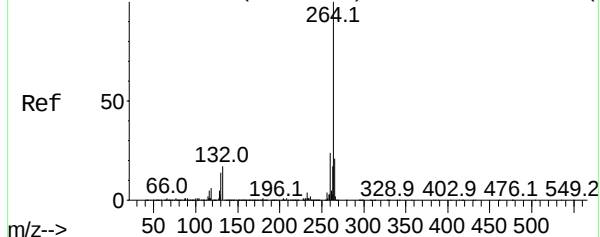
Terphenyl-d14
Concen: 90.786 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 3624629
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.8 8.7 13.1



Abundance Scan 3485 (23.336 min): BM032310.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.283 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032491.D
Acq: 13 Oct 2021 12:12

Tgt Ion:264 Resp: 846662
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 22.2 18.3 27.5

