

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046696.D
 Acq On : 18 Jul 2024 09:49
 Operator : MA/JU
 Sample : P3258-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-S-02-202407

Quant Time: Jul 18 10:50:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 06:01:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	82329	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	291134	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	191970	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	429661	20.000	ng	0.00
76) Chrysene-d12	21.115	240	454441	20.000	ng	0.00
86) Perylene-d12	23.880	264	530148	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	540793	133.420	ng	0.00
7) Phenol-d6	6.693	99	648744	125.693	ng	0.00
23) Nitrobenzene-d5	8.634	82	531944	94.865	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	416549	139.893	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1343407	98.849	ng	0.00
79) Terphenyl-d14	19.545	244	2523808	100.432	ng	0.00

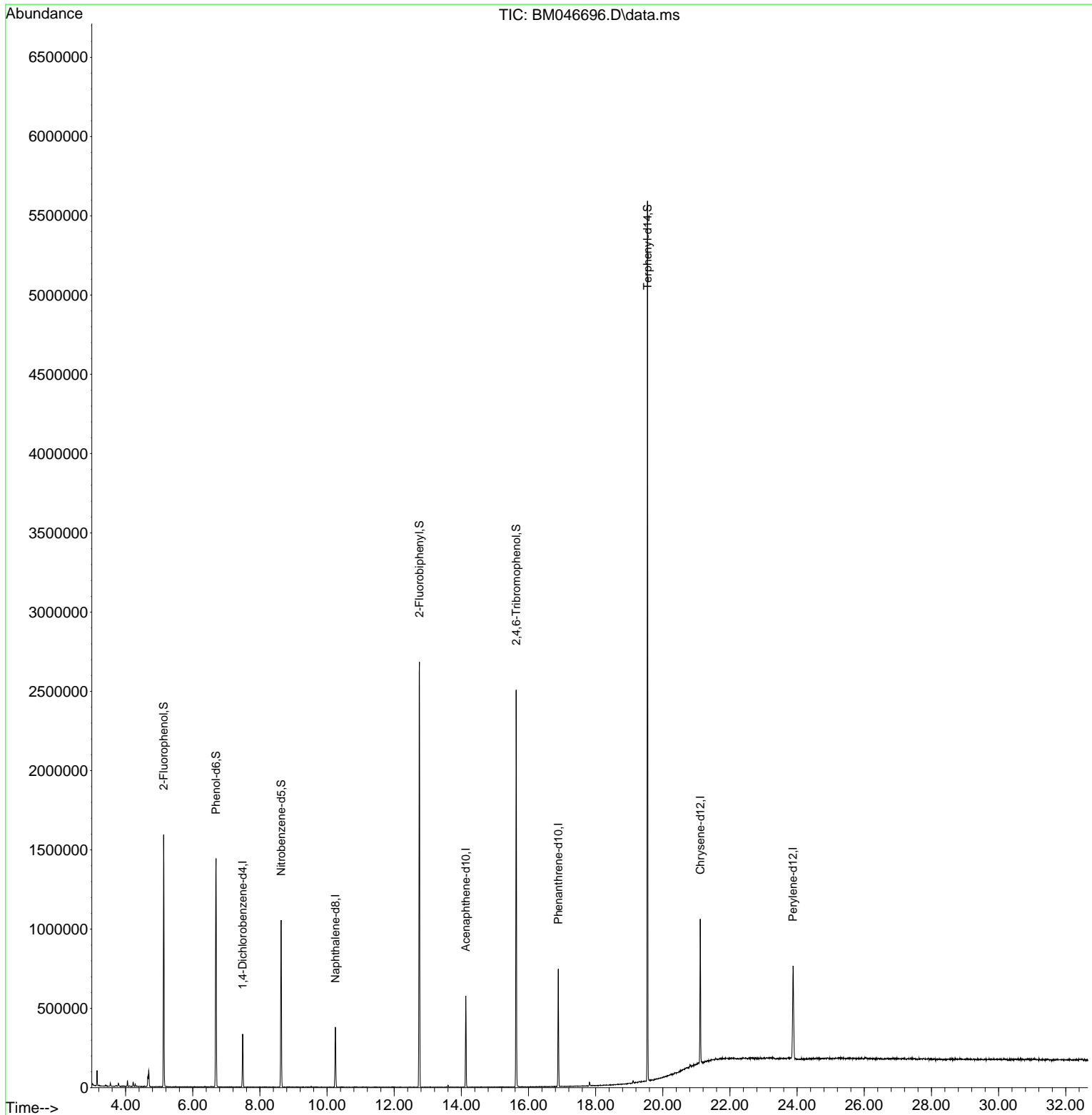
Target Compounds Qvalue

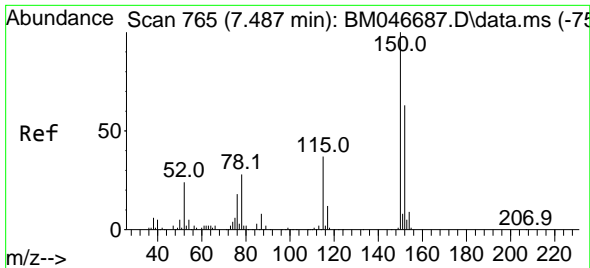
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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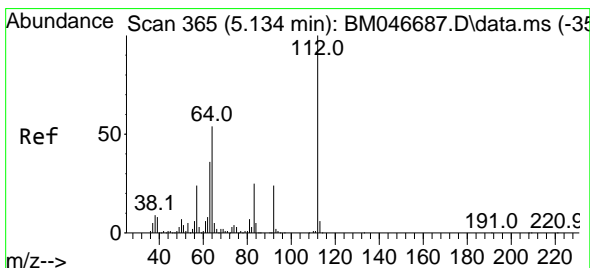
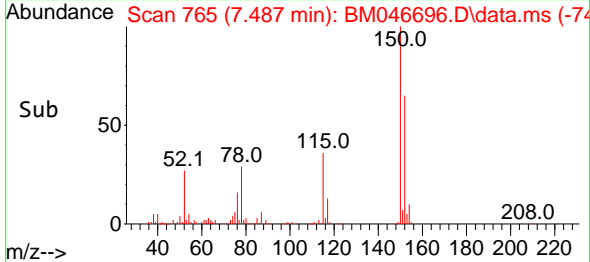
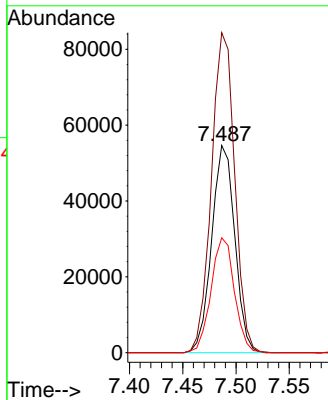
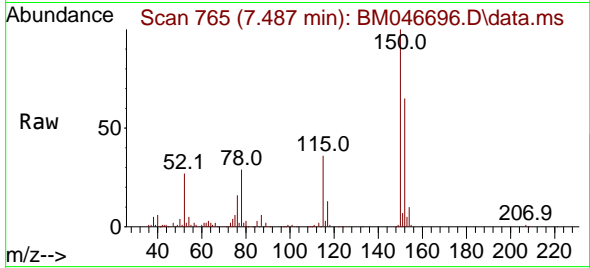




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

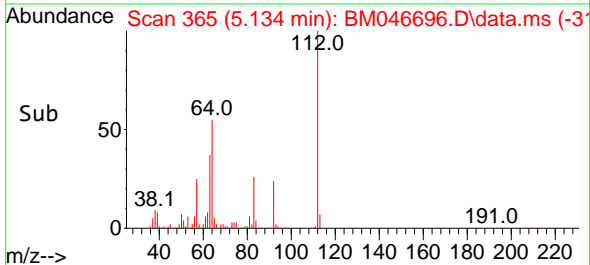
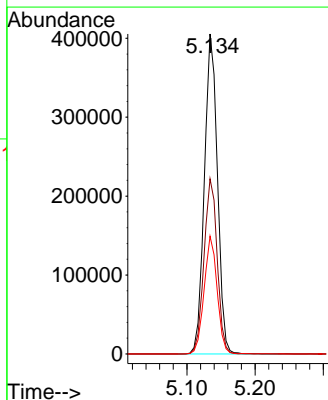
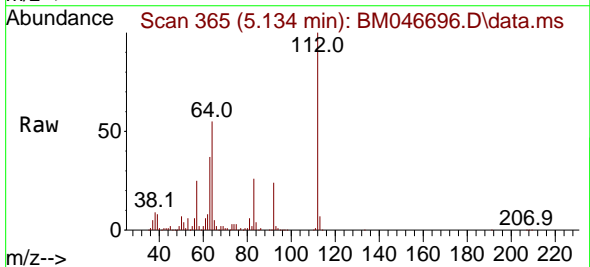
Instrument :
 BNA_M
 ClientSampleId :
 WC-S-02-202407

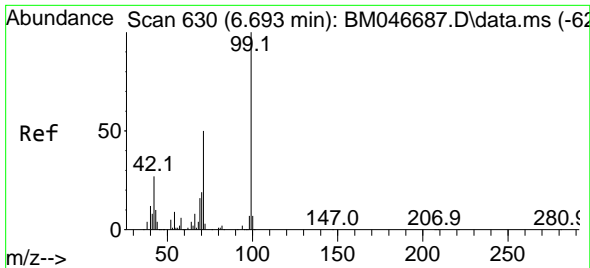
Tgt Ion	Resp	Lower	Upper
152	100		
150	154.5	127.3	190.9
115	55.5	46.5	69.7



#5
 2-Fluorophenol
 Concen: 133.420 ng
 RT: 5.134 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion	Resp	Lower	Upper
112	100		
64	54.8	43.5	65.3
63	36.8	28.6	42.8



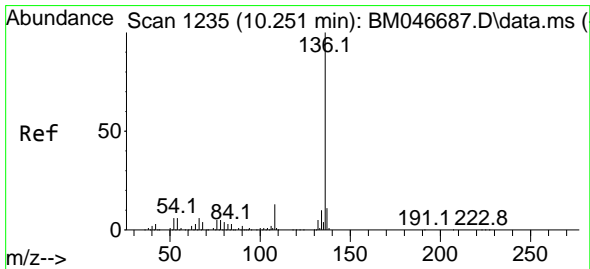
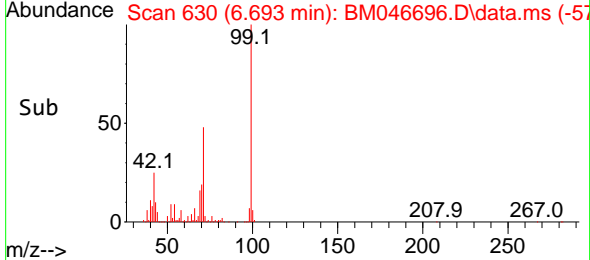
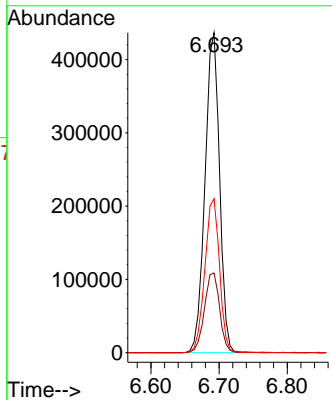
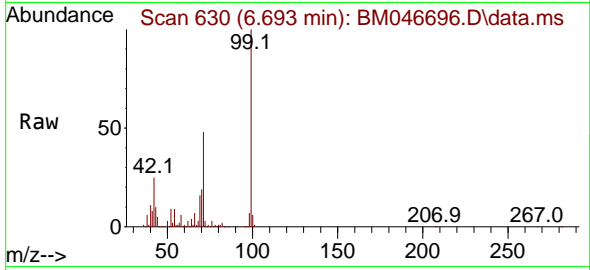


#7
 Phenol-d6
 Concen: 125.693 ng
 RT: 6.693 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Instrument : BNA_M
 ClientSampleId : WC-S-02-202407

Tgt Ion: 99 Resp: 648744

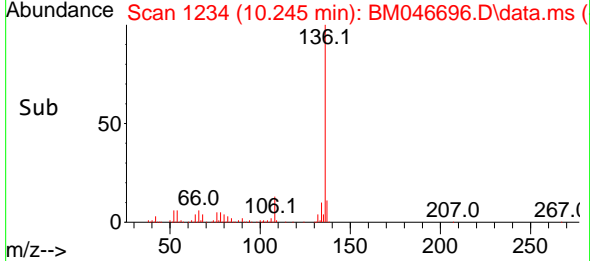
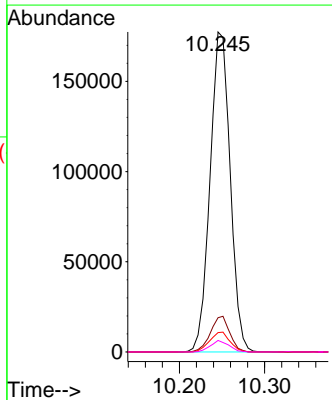
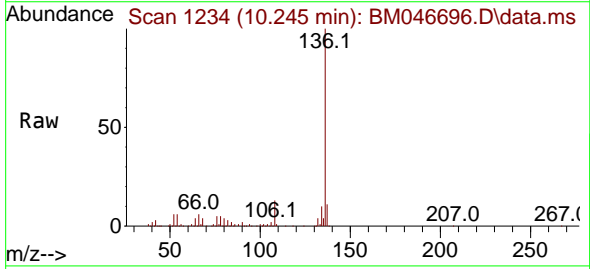
Ion	Ratio	Lower	Upper
99	100		
42	24.9	21.4	32.0
71	48.1	39.9	59.9

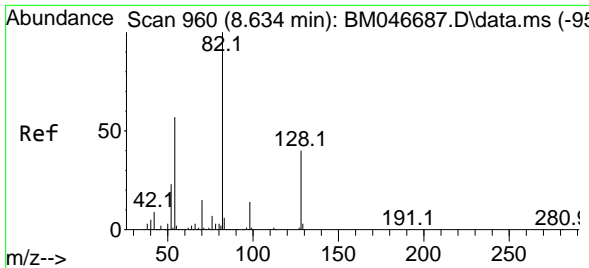


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.245 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion: 136 Resp: 291134

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.0	5.1	7.7
68	3.6	2.9	4.3

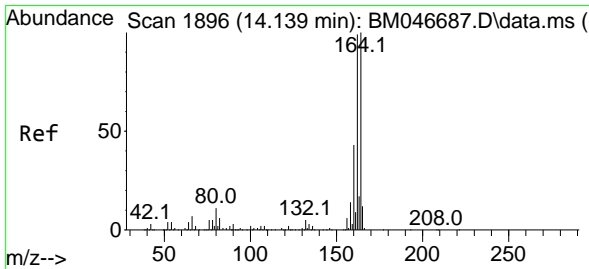
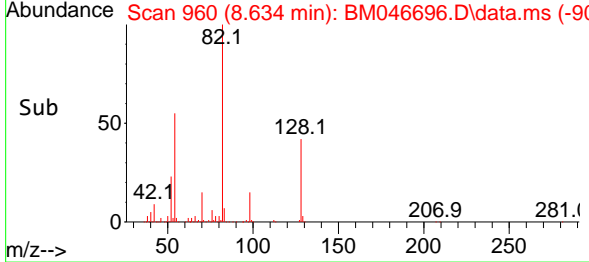
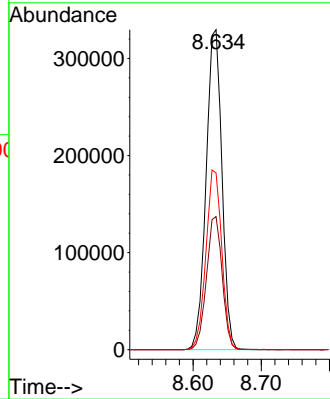
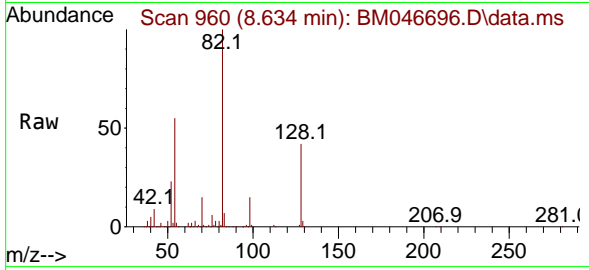




#23
 Nitrobenzene-d5
 Concen: 94.865 ng
 RT: 8.634 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

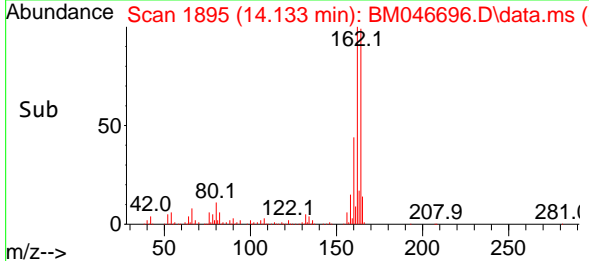
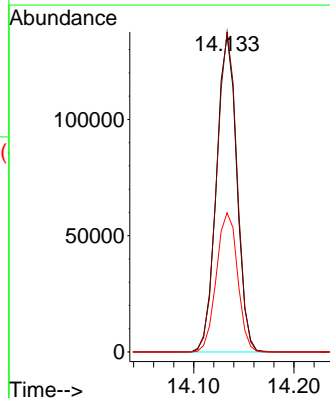
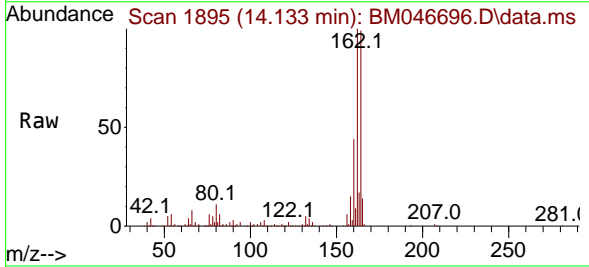
Instrument :
 BNA_M
 ClientSampleId :
 WC-S-02-202407

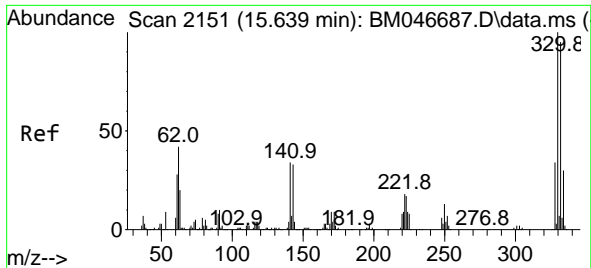
Tgt Ion	Resp	Lower	Upper
82	531944	100	
128	41.6	32.0	48.0
54	55.3	45.2	67.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.133 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion	Resp	Lower	Upper
164	191970	100	
162	101.2	79.0	118.6
160	44.0	34.6	51.8

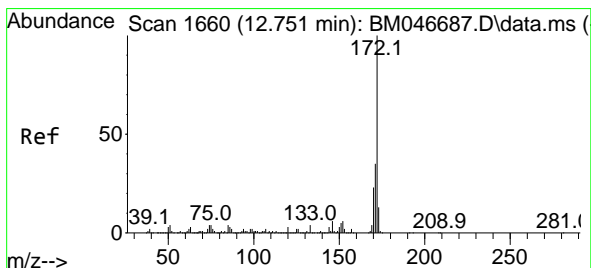
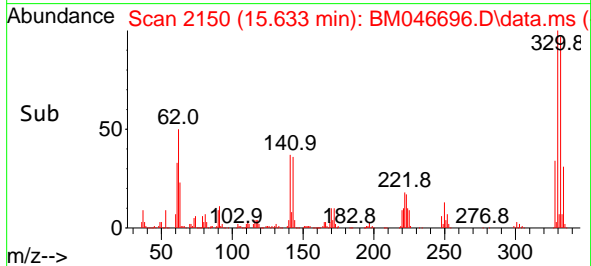
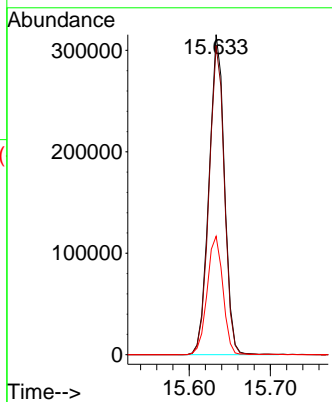
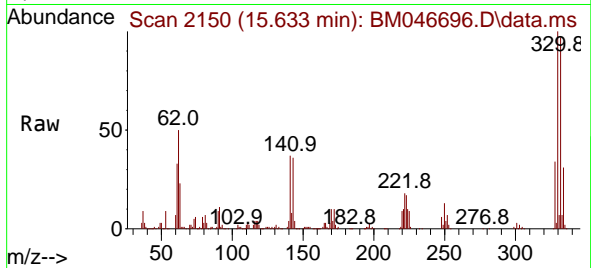




#42
 2,4,6-Tribromophenol
 Concen: 139.893 ng
 RT: 15.633 min Scan# 2150
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

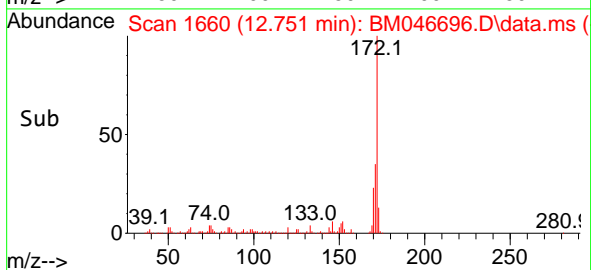
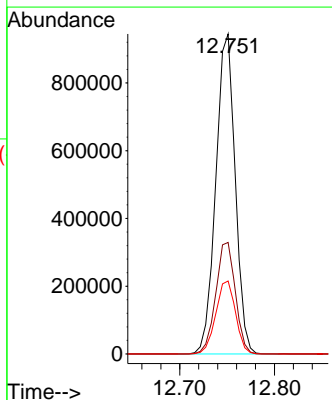
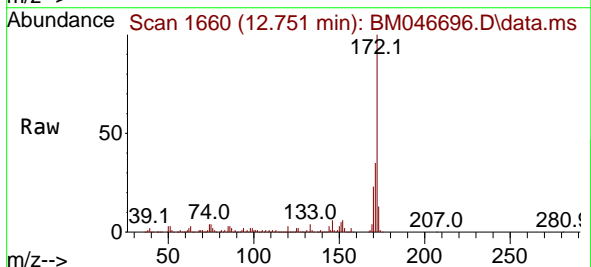
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 WC-S-02-202407

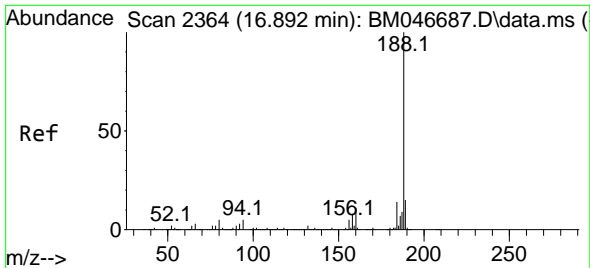
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	75.5	113.3
141	37.8	29.7	44.5



#45
 2-Fluorobiphenyl
 Concen: 98.849 ng
 RT: 12.751 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.8	18.5	27.7



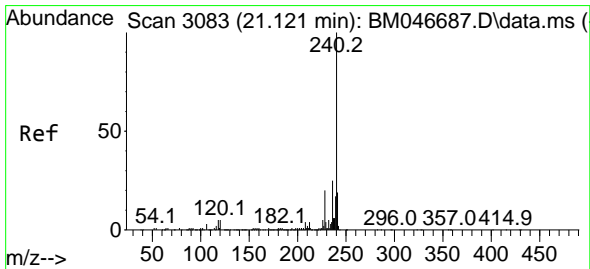
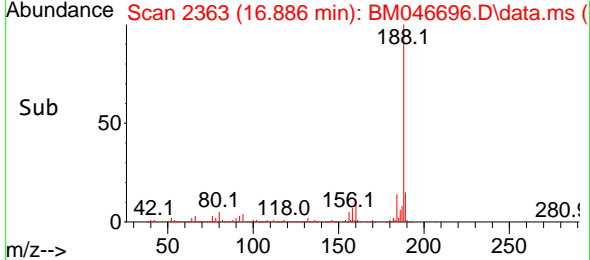
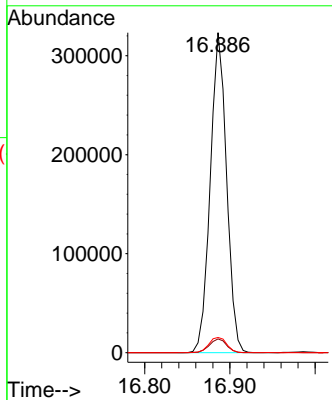
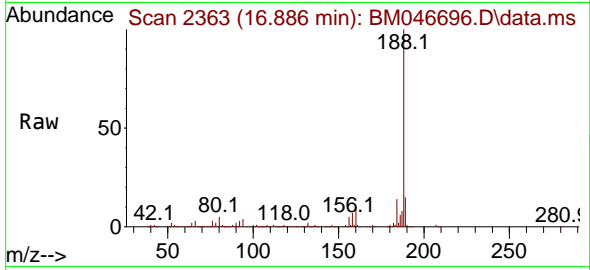


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.886 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Instrument : BNA_M
 ClientSampleId : WC-S-02-202407

Tgt Ion:188 Resp: 429661

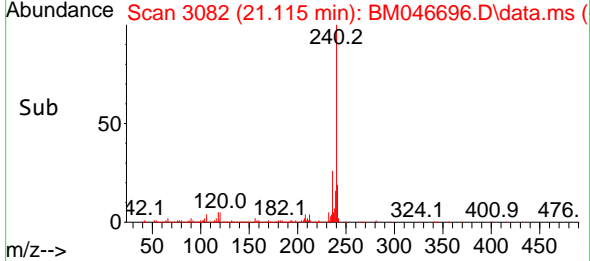
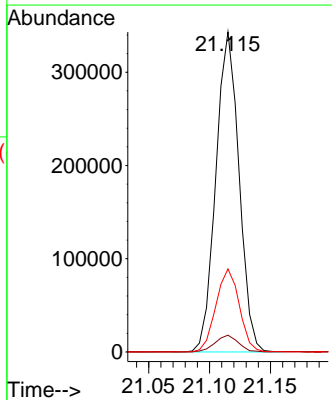
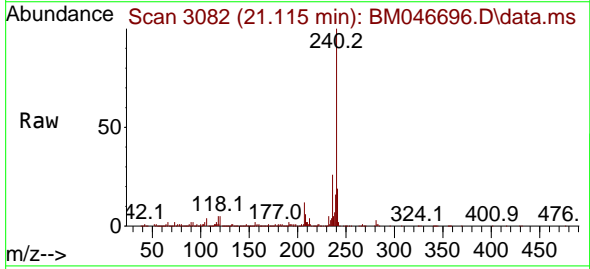
Ion	Ratio	Lower	Upper
188	100		
94	4.3	3.8	5.6
80	4.7	4.2	6.2

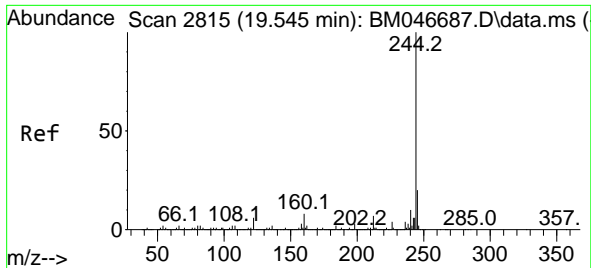


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.115 min Scan# 3082
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion:240 Resp: 454441

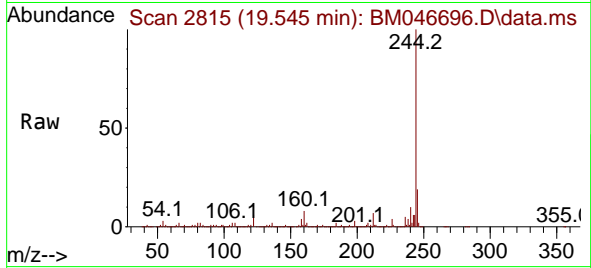
Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.9	5.9
236	26.0	20.2	30.2



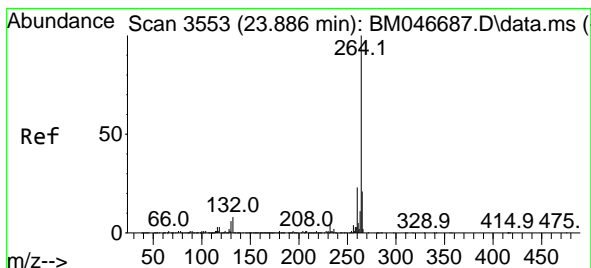
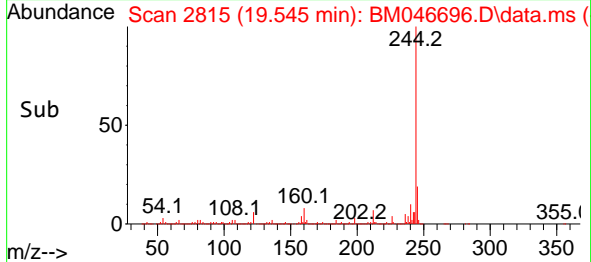
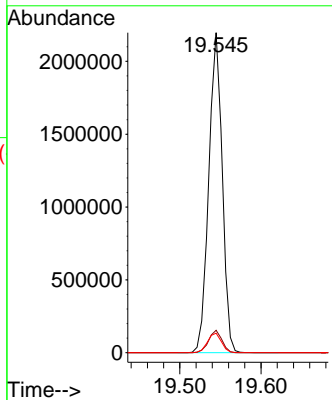


#79
 Terphenyl-d14
 Concen: 100.432 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Instrument :
 BNA_M
 ClientSampleId :
 WC-S-02-202407



Tgt Ion:244 Resp: 2523808
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.1 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.880 min Scan# 3552
 Delta R.T. -0.006 min
 Lab File: BM046696.D
 Acq: 18 Jul 2024 09:49

Tgt Ion:264 Resp: 530148
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.1 27.1
 265 21.3 16.9 25.3

