

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047280.D
 Acq On : 20 Aug 2024 21:34
 Operator : RC/JU
 Sample : P3645-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Quant Time: Aug 21 02:50:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

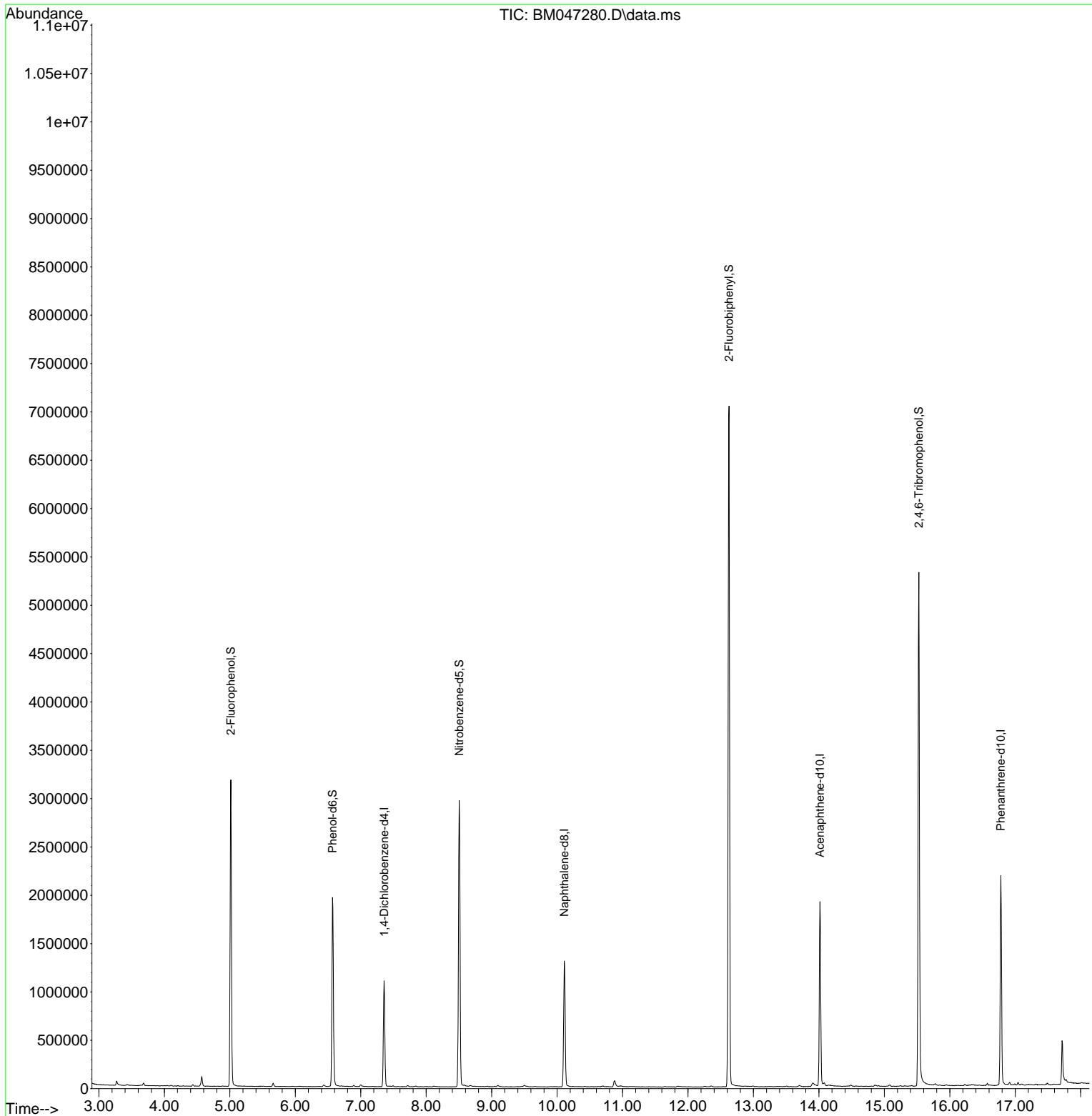
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	298308	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1085870	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	684460	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1321034	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1060406	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1115038	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1346112	80.631	ng	0.00
7) Phenol-d6	6.569	99	1148482	49.926	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1736153	80.508	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	1026596	129.352	ng	-0.01
45) 2-Fluorobiphenyl	12.627	172	3866887	87.146	ng	-0.02
79) Terphenyl-d14	19.450	244	4372101	88.347	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.534	77	712	Below Cal	#	42

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

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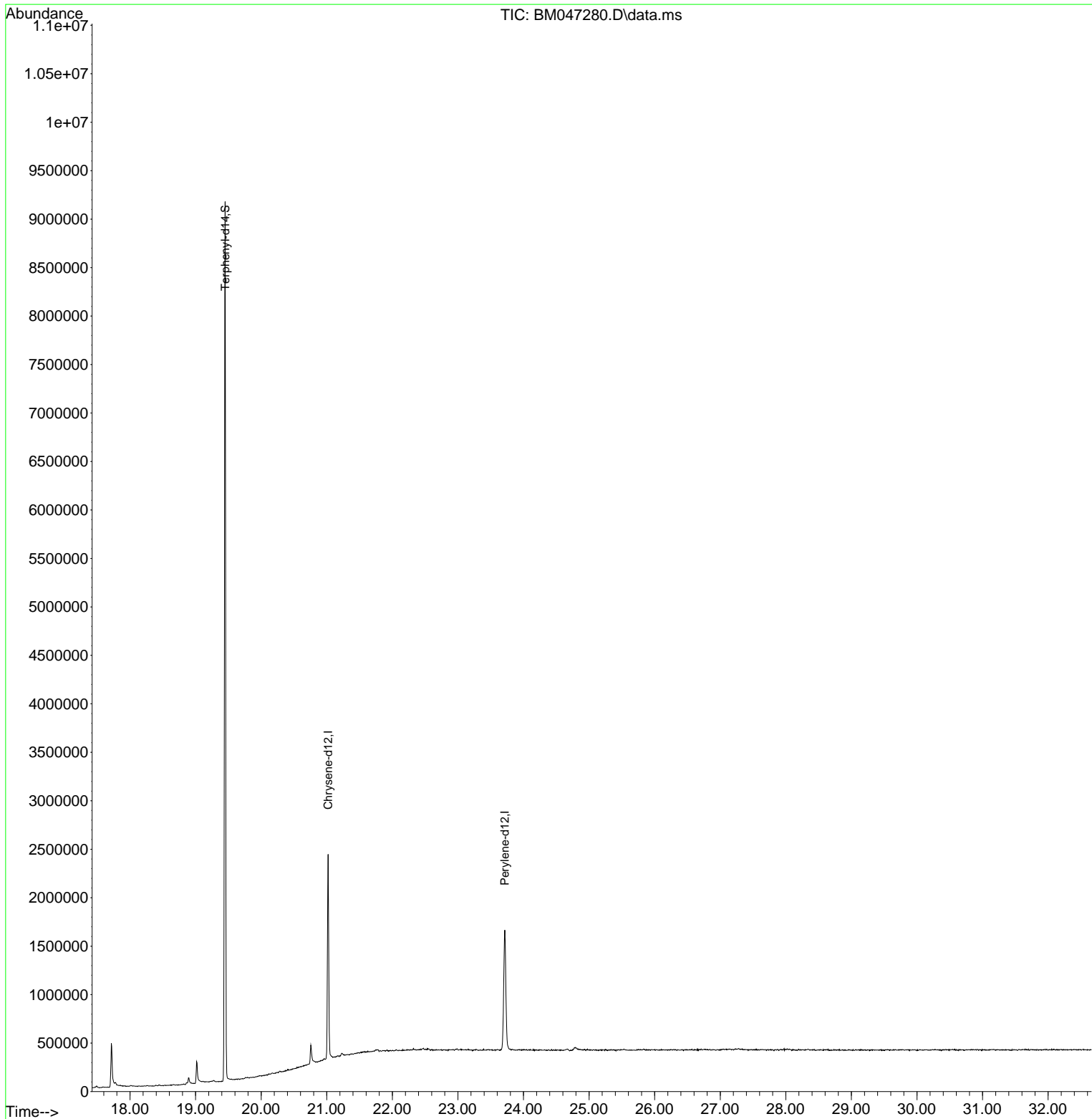
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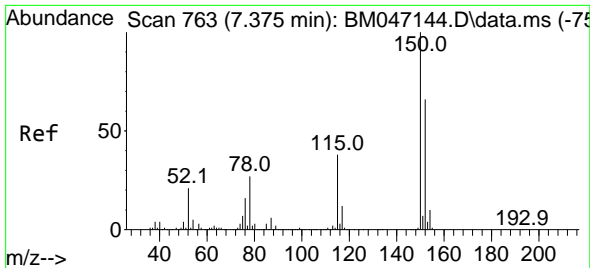


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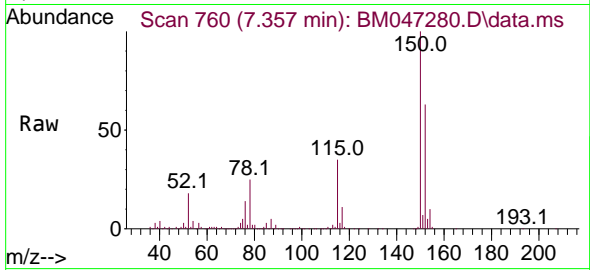
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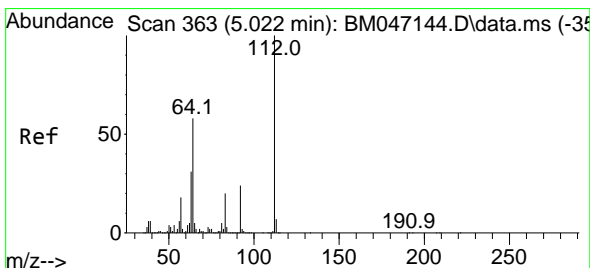
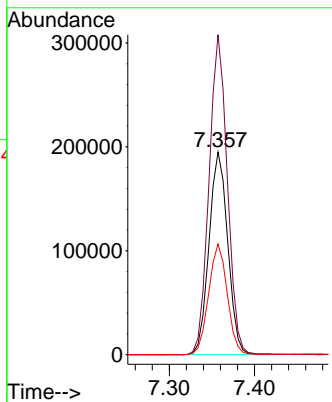
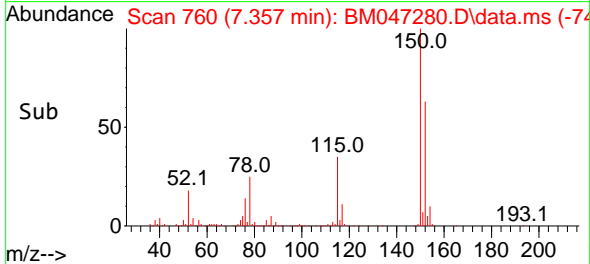


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.357 min Scan# 70
 Delta R.T. -0.018 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

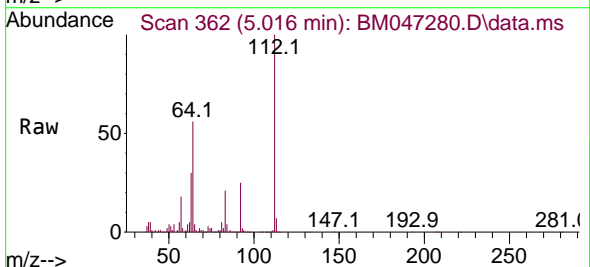
Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524



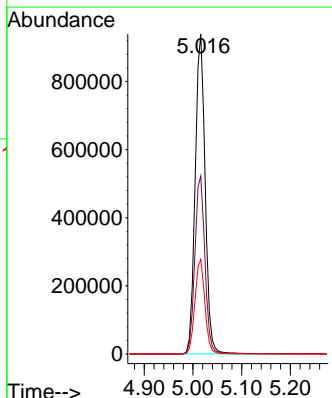
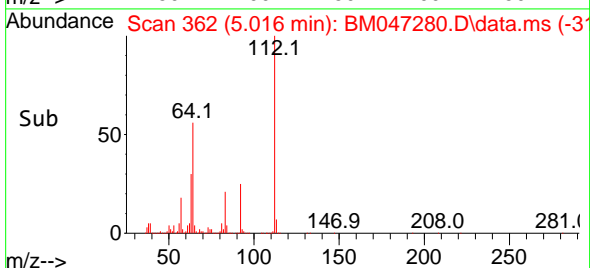
Tgt Ion:152 Resp: 298308
 Ion Ratio Lower Upper
 152 100
 150 157.9 120.5 180.7
 115 54.6 45.5 68.3

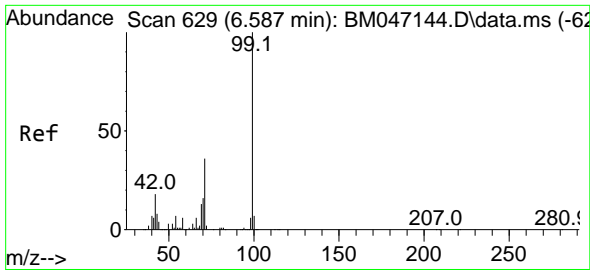


#5
 2-Fluorophenol
 Concen: 80.631 ng
 RT: 5.016 min Scan# 362
 Delta R.T. -0.006 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34



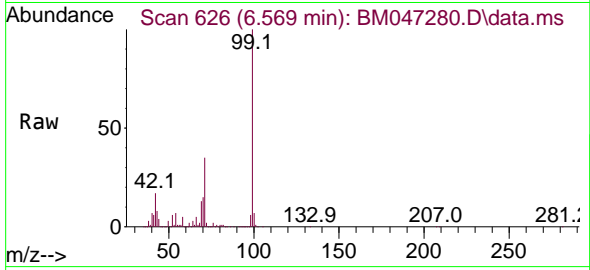
Tgt Ion:112 Resp: 1346112
 Ion Ratio Lower Upper
 112 100
 64 55.6 46.7 70.1
 63 29.5 24.8 37.2



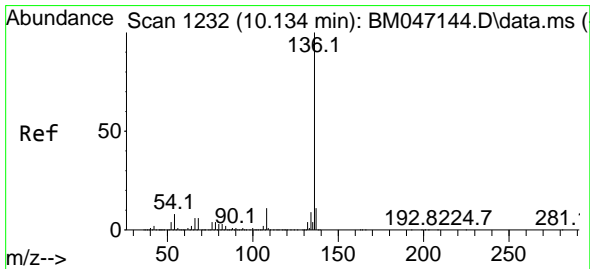
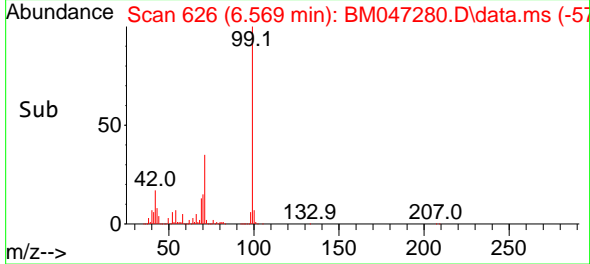
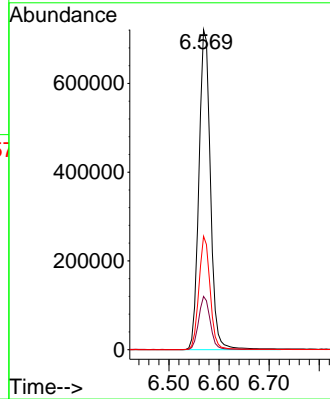


#7
 Phenol-d6
 Concen: 49.926 ng
 RT: 6.569 min Scan# 61
 Delta R.T. -0.018 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

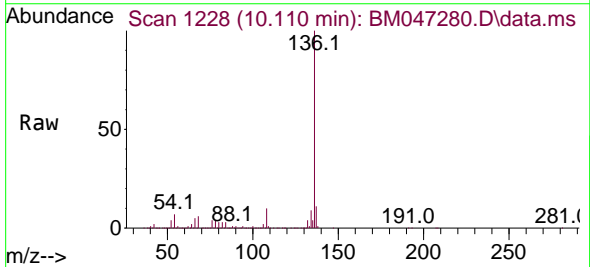
Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524



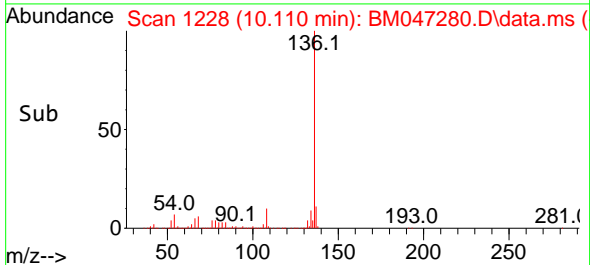
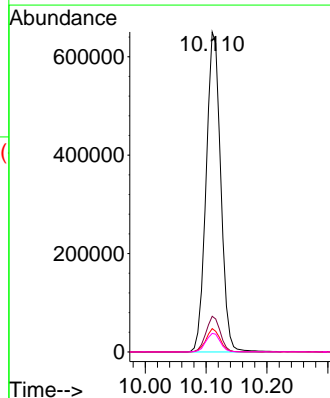
Tgt Ion: 99 Resp: 1148482
 Ion Ratio Lower Upper
 99 100
 42 16.6 14.1 21.1
 71 35.4 28.5 42.7

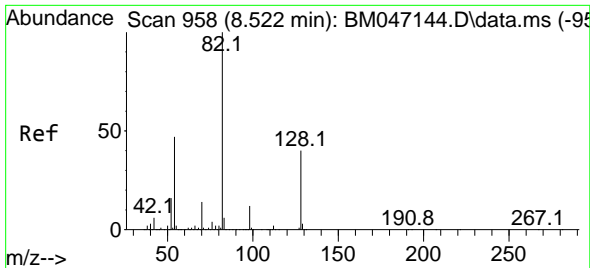


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.110 min Scan# 1228
 Delta R.T. -0.024 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34



Tgt Ion: 136 Resp: 1085870
 Ion Ratio Lower Upper
 136 100
 137 11.1 8.8 13.2
 54 7.3 6.0 9.0
 68 5.8 4.8 7.2



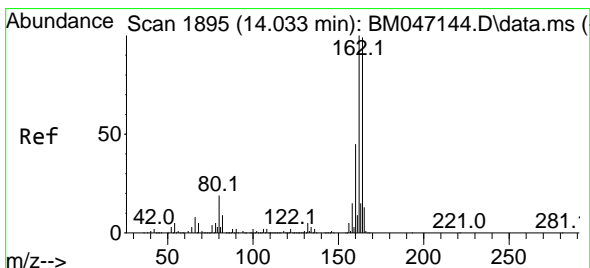
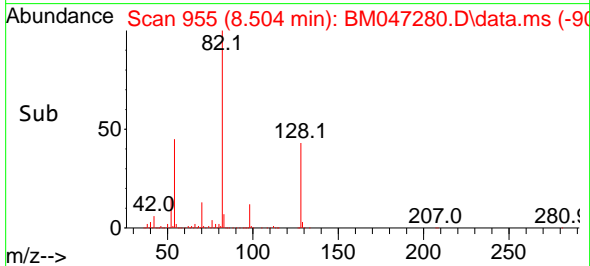
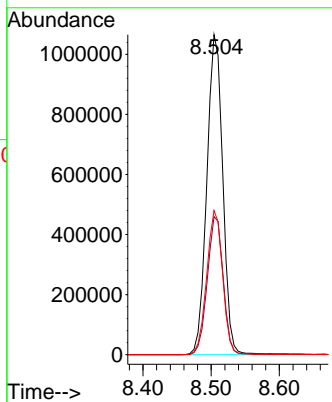
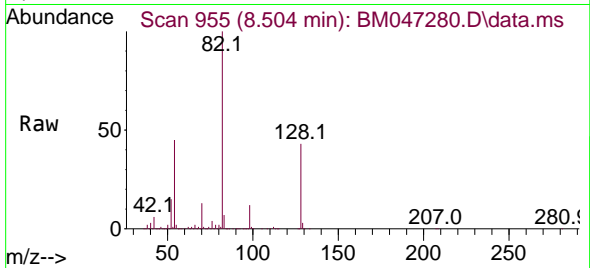


#23
 Nitrobenzene-d5
 Concen: 80.508 ng
 RT: 8.504 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Tgt Ion: 82 Resp: 1736153

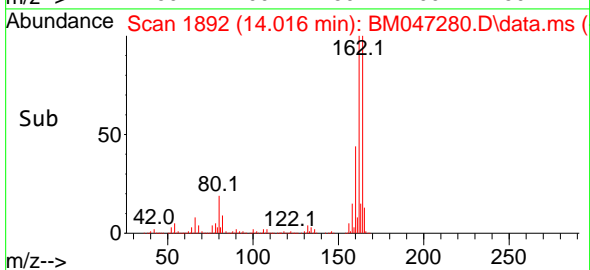
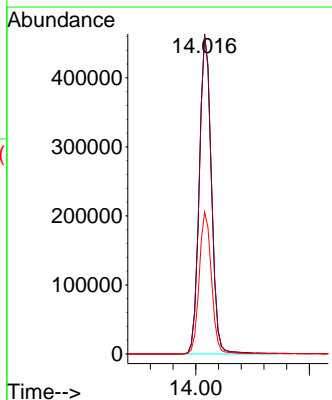
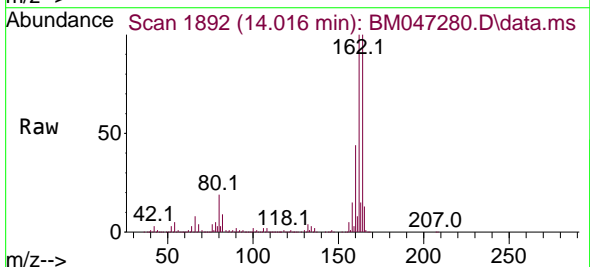
Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.3	48.5
54	45.1	37.4	56.2

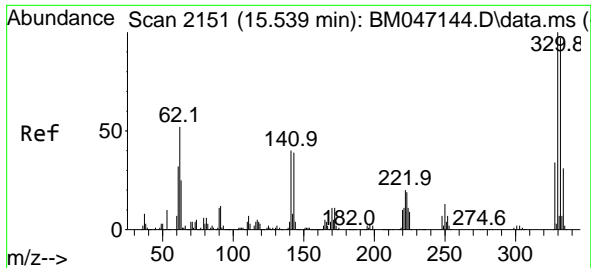


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.016 min Scan# 1892
 Delta R.T. -0.018 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Tgt Ion: 164 Resp: 684460

Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.7	121.1
160	44.4	36.0	54.0



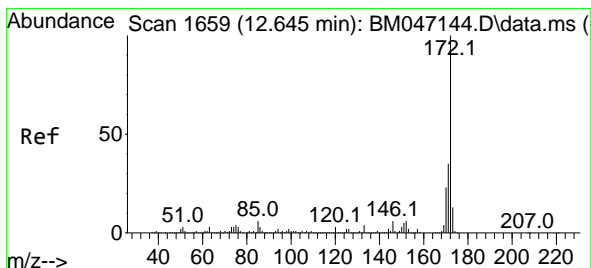
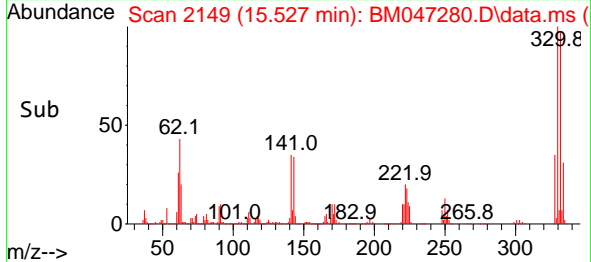
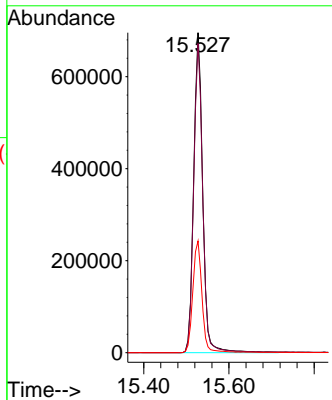
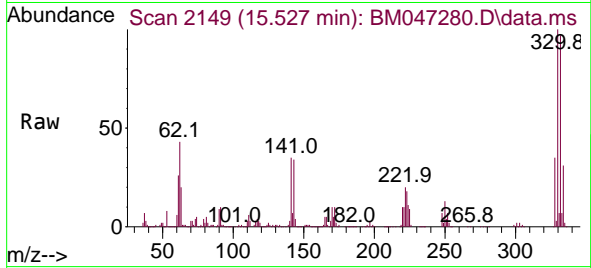


#42
 2,4,6-Tribromophenol
 Concen: 129.352 ng
 RT: 15.527 min Scan# 2151
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Tgt Ion:330 Resp: 1026596

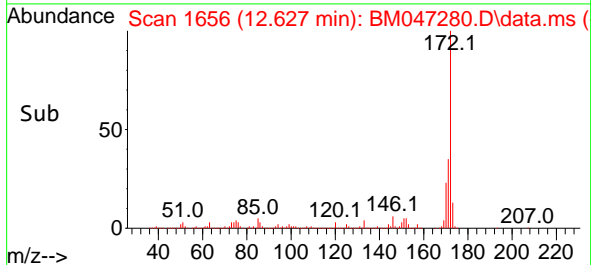
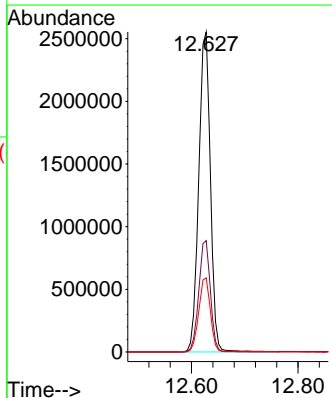
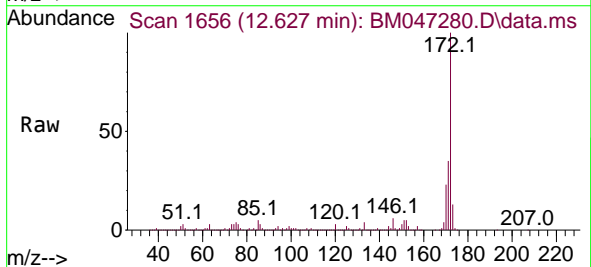
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	35.8	31.6	47.4

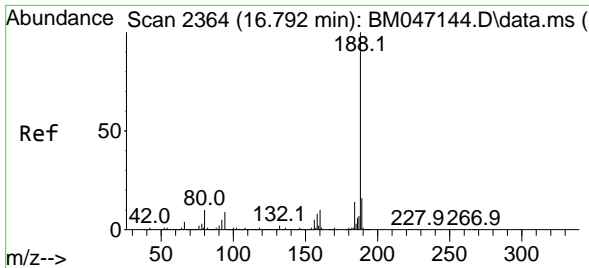


#45
 2-Fluorobiphenyl
 Concen: 87.146 ng
 RT: 12.627 min Scan# 1656
 Delta R.T. -0.018 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Tgt Ion:172 Resp: 3866887

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.2	18.7	28.1



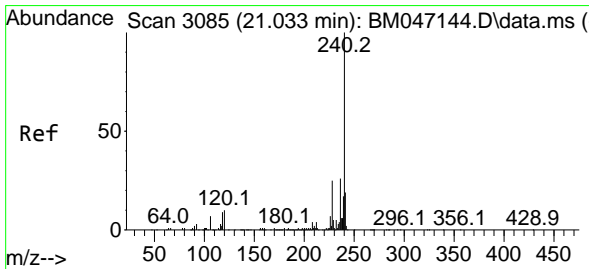
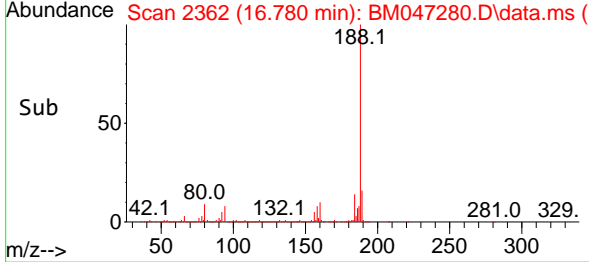
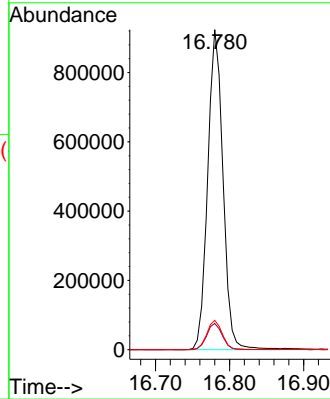
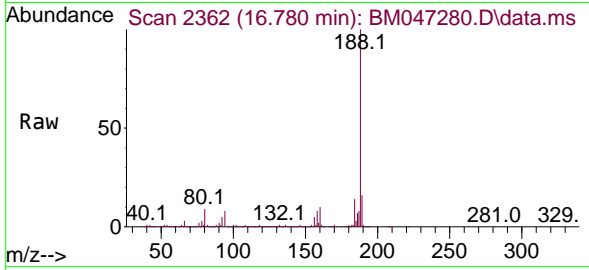


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.780 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Instrument :
 BNA_M
 ClientSampleId :
 914-J-WS-081524

Tgt Ion:188 Resp: 1321034

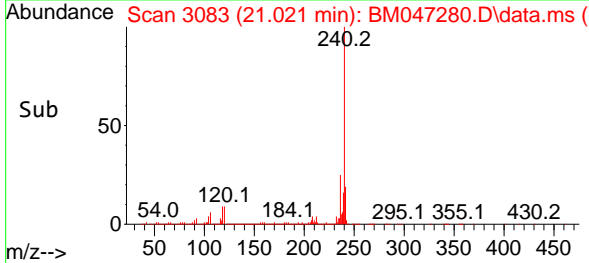
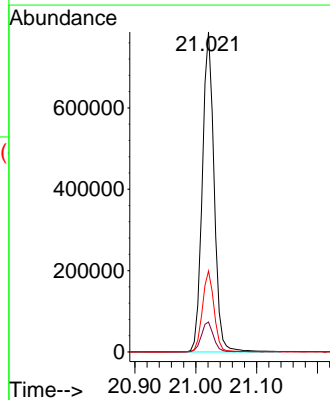
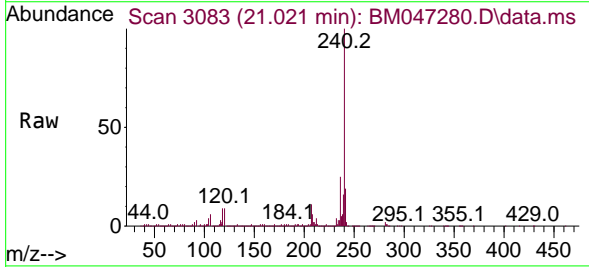
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.6
80	9.2	8.0	12.0

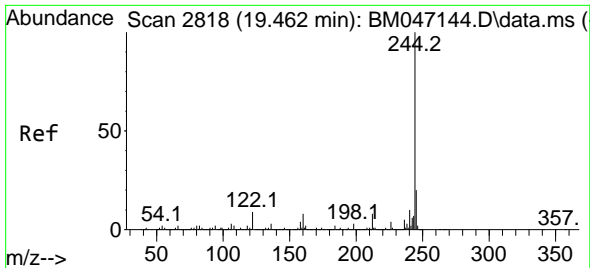


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.021 min Scan# 3083
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Tgt Ion:240 Resp: 1060406

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.3	20.6	30.8



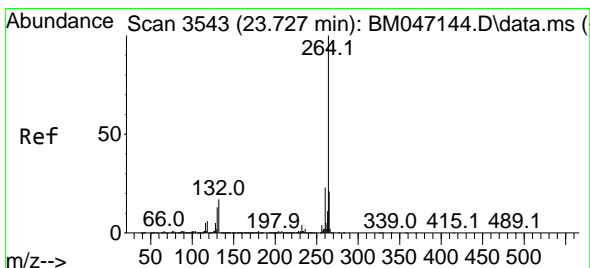
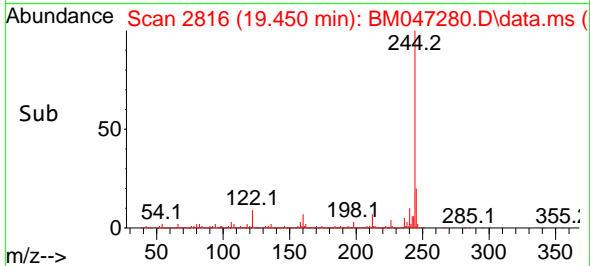
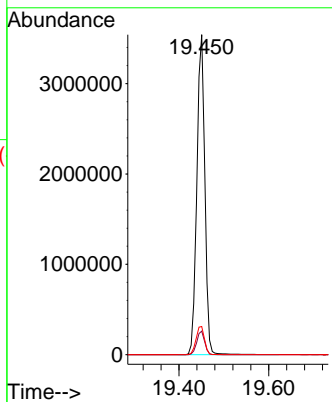
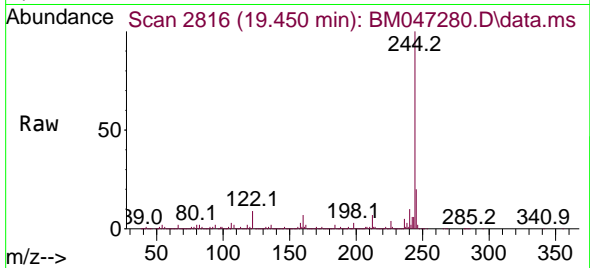


#79
 Terphenyl-d14
 Concen: 88.347 ng
 RT: 19.450 min Scan# 2816
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Instrument : BNA_M
 ClientSampleId : 914-J-WS-081524

Tgt Ion:244 Resp: 4372101

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.4
122	8.8	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3541
 Delta R.T. -0.012 min
 Lab File: BM047280.D
 Acq: 20 Aug 2024 21:34

Tgt Ion:264 Resp: 1115038

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.3	17.3	25.9

