

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047558.D
 Acq On : 18 Sep 2024 16:26
 Operator : RC/JU
 Sample : P4085-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

Quant Time: Sep 18 17:43:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	216850	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	871345	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	477658	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	926931	20.000	ng	0.00
76) Chrysene-d12	21.439	240	778694	20.000	ng	0.00
86) Perylene-d12	24.462	264	928222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1971800	144.779	ng	0.00
7) Phenol-d6	7.010	99	2475310	129.057	ng	0.00
23) Nitrobenzene-d5	9.004	82	1504737	86.425	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	556670	120.570	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2575528	74.276	ng	0.00
79) Terphenyl-d14	19.827	244	3909609	89.968	ng	0.00

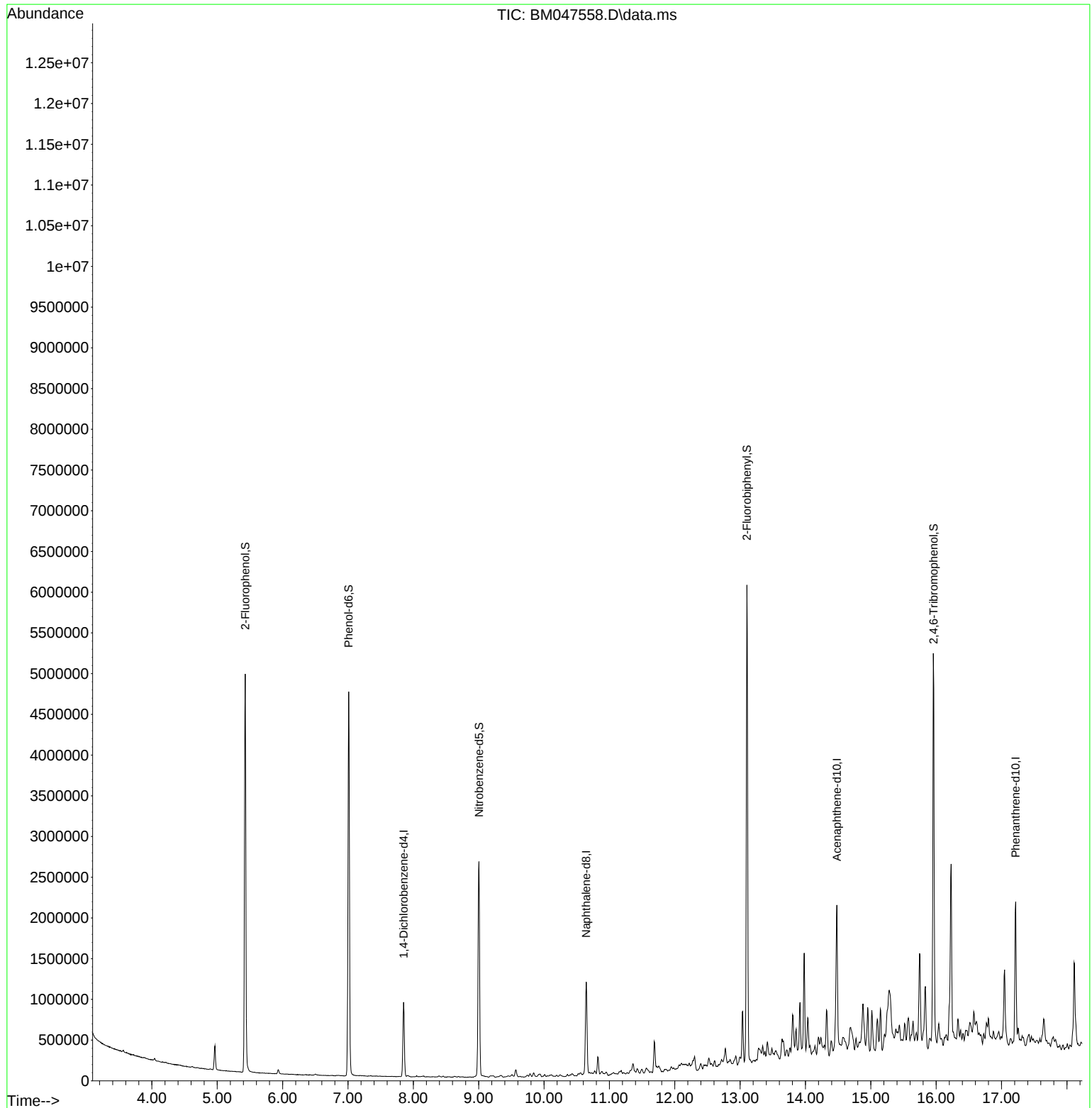
Target Compounds	Qvalue

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

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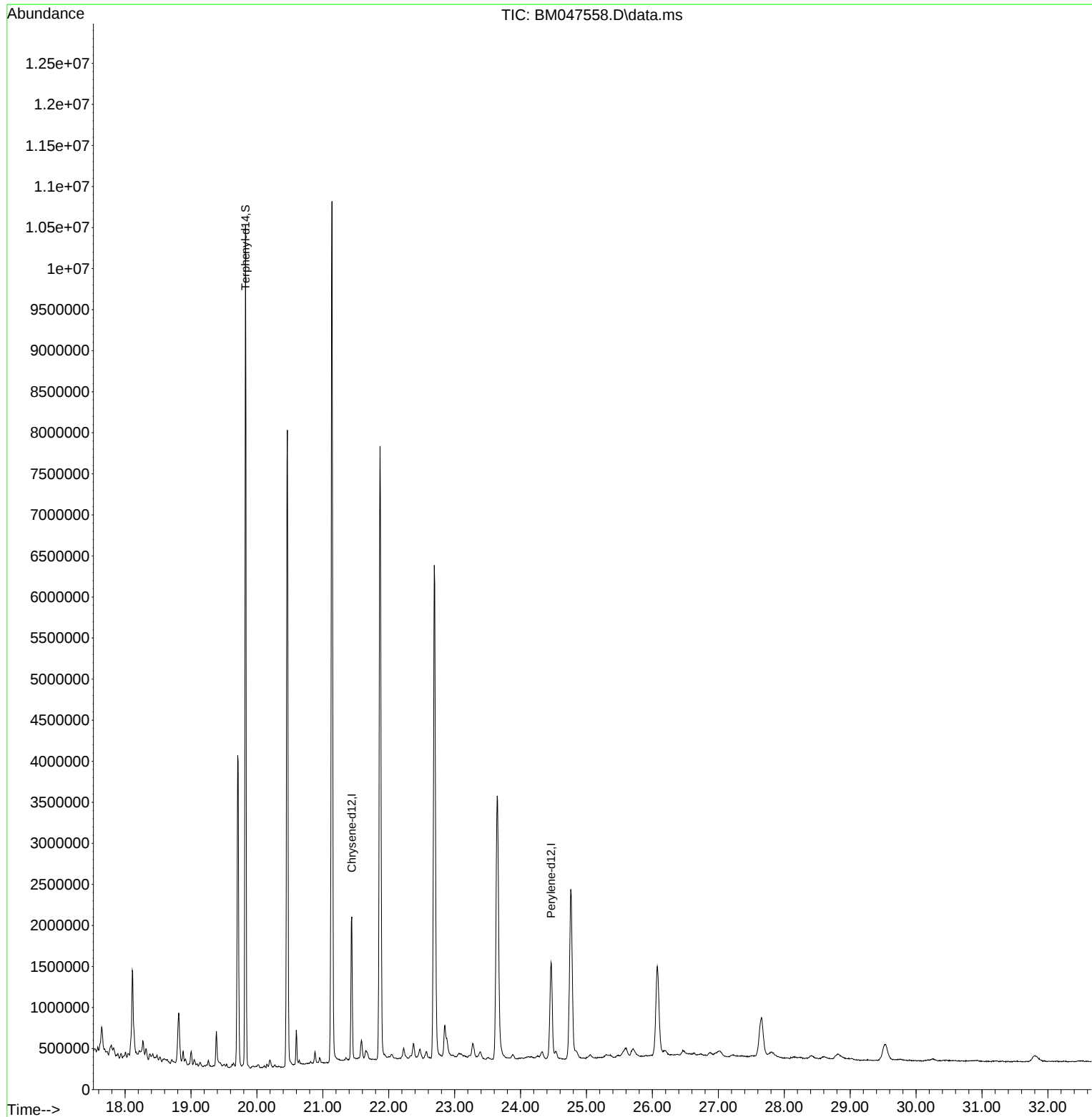
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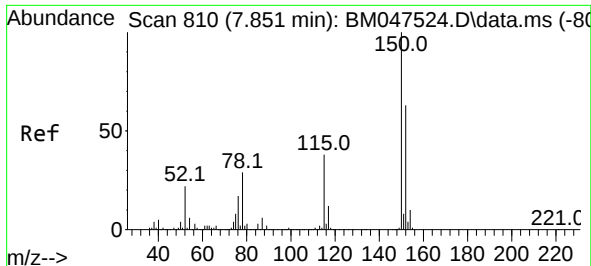


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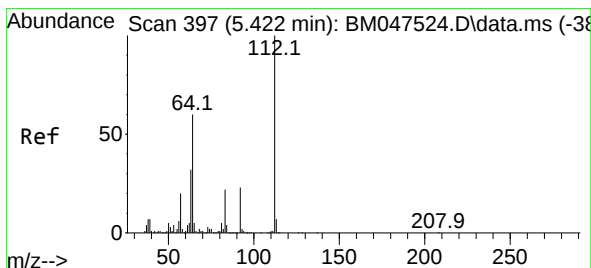
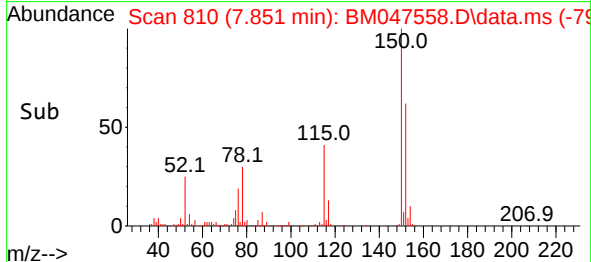
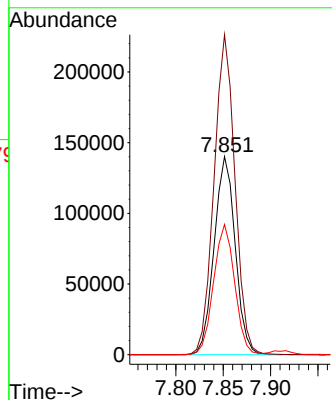
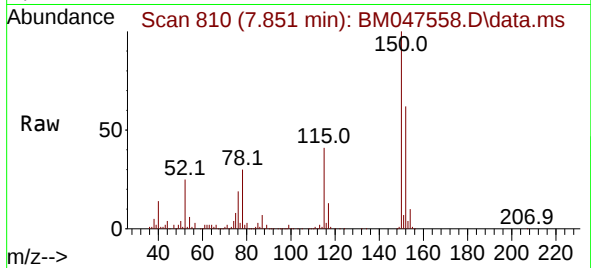




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

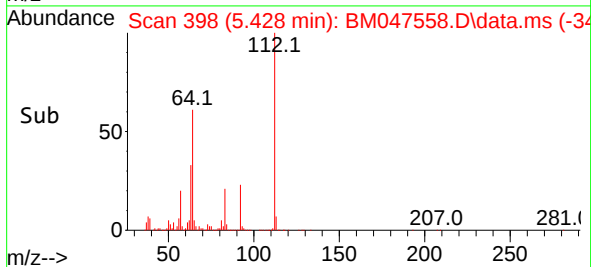
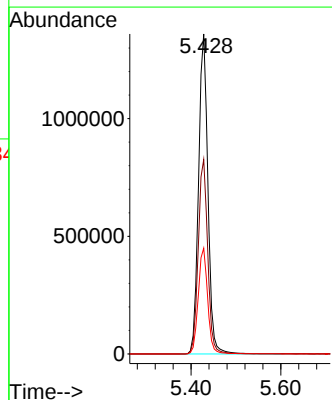
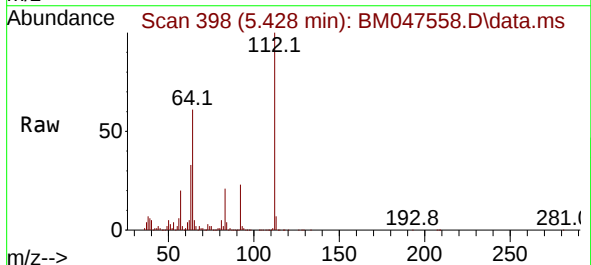
Instrument :
BNA_M
ClientSampleId :
COMP-2

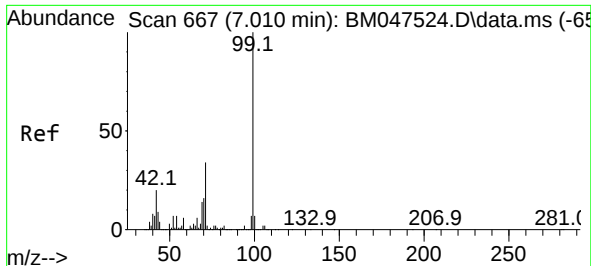
Tgt Ion:152 Resp: 216850
Ion Ratio Lower Upper
152 100
150 161.5 126.8 190.2
115 65.7 47.8 71.8



#5
2-Fluorophenol
Concen: 144.779 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Tgt Ion:112 Resp: 1971800
Ion Ratio Lower Upper
112 100
64 60.8 48.2 72.4
63 33.1 26.0 39.0



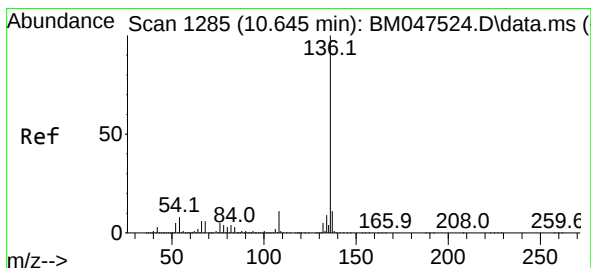
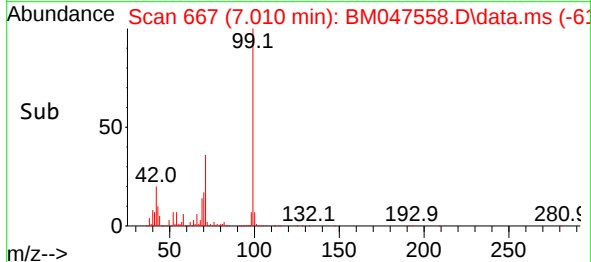
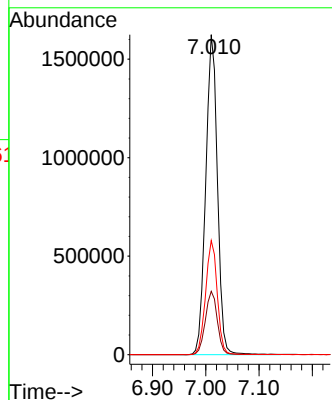
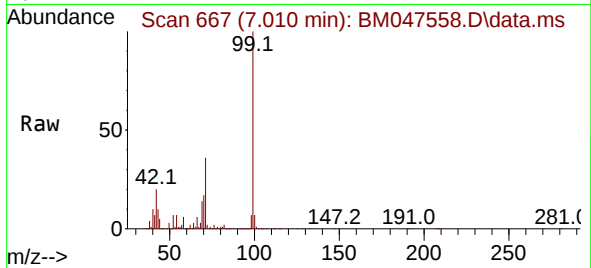


#7
Phenol-d6
Concen: 129.057 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Instrument :
BNA_M
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 2475310

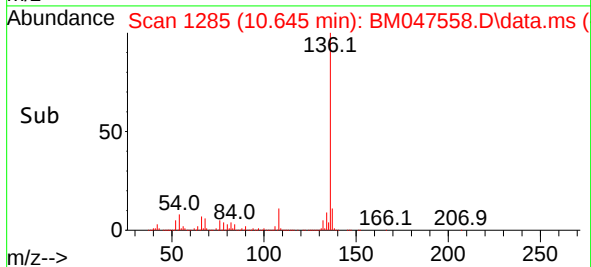
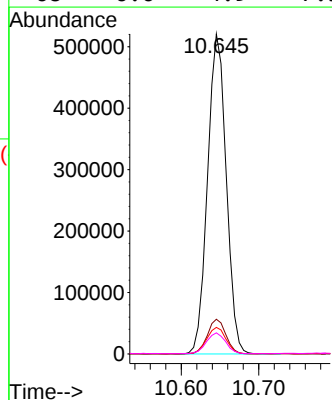
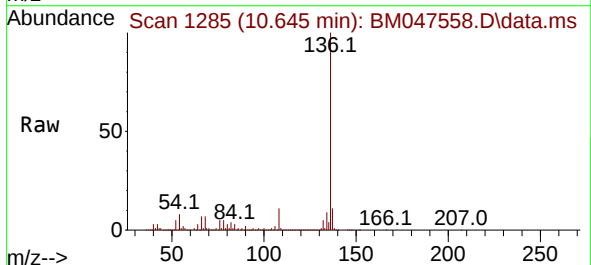
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.8
71	35.7	27.6	41.4

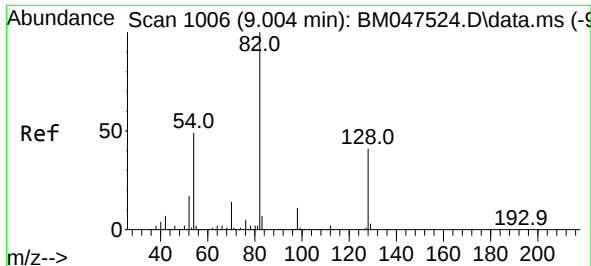


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Tgt Ion: 136 Resp: 871345

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.3	6.6	9.8
68	6.6	4.9	7.3

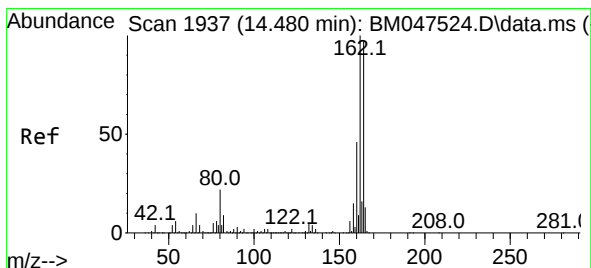
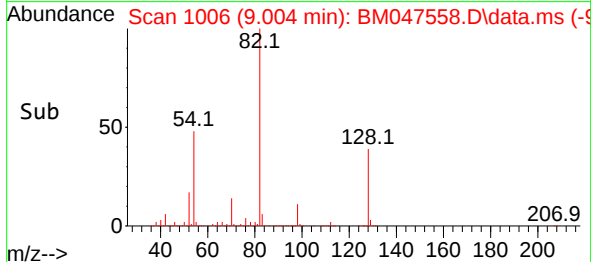
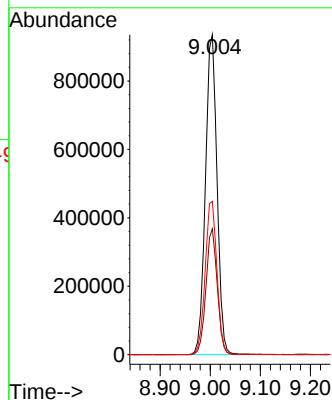
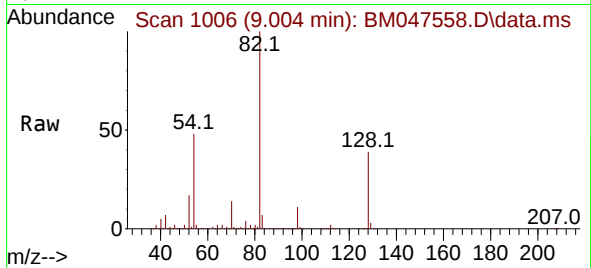




#23
Nitrobenzene-d5
Concen: 86.425 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

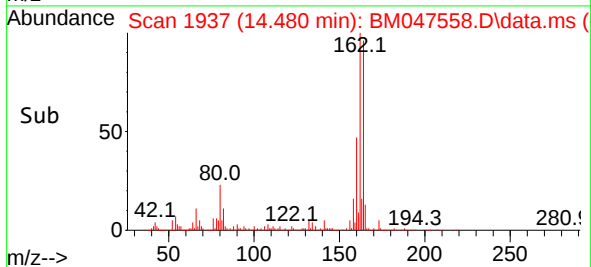
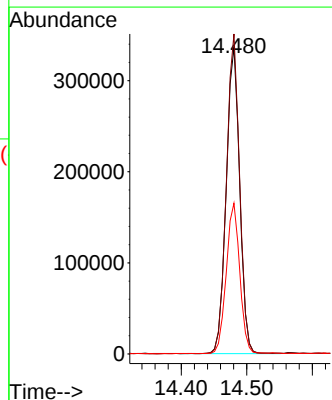
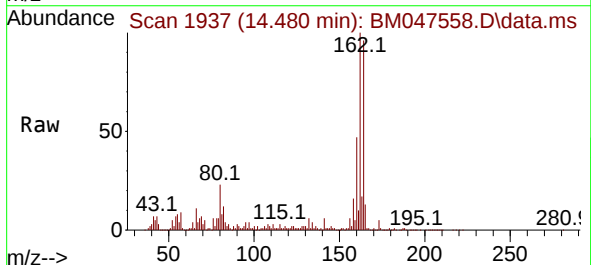
Instrument :
BNA_M
ClientSampleId :
COMP-2

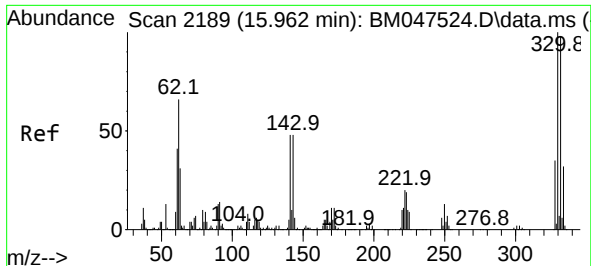
Tgt Ion: 82 Resp: 1504737
Ion Ratio Lower Upper
82 100
128 39.4 33.0 49.4
54 47.9 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Tgt Ion:164 Resp: 477658
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.2
160 49.2 38.2 57.2

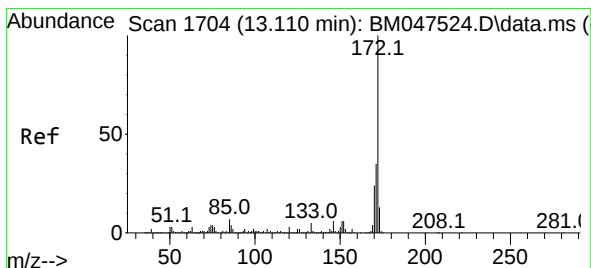
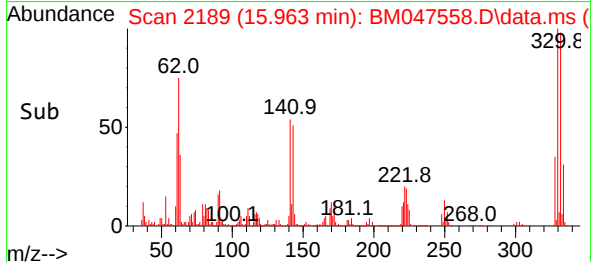
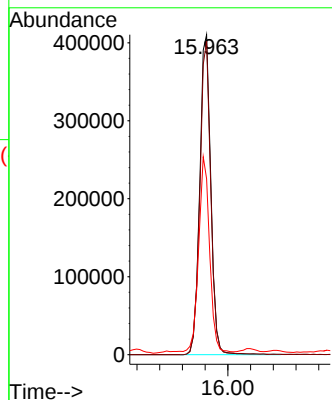
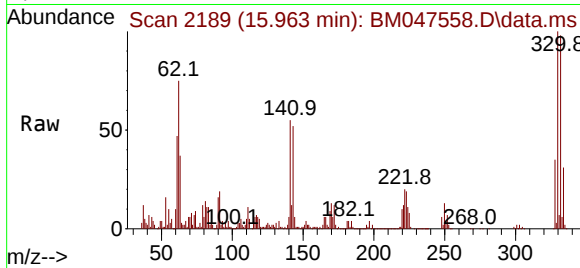




#42
2,4,6-Tribromophenol
Concen: 120.570 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

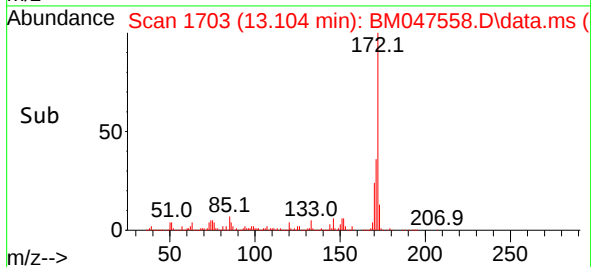
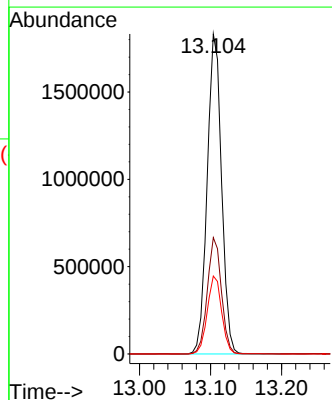
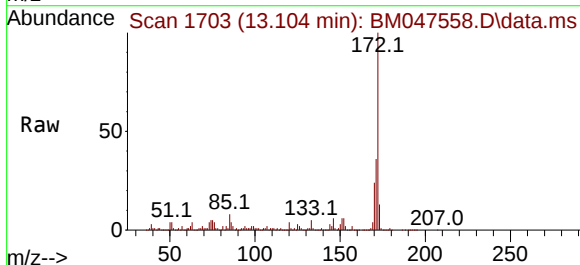
Instrument :
BNA_M
ClientSampleId :
COMP-2

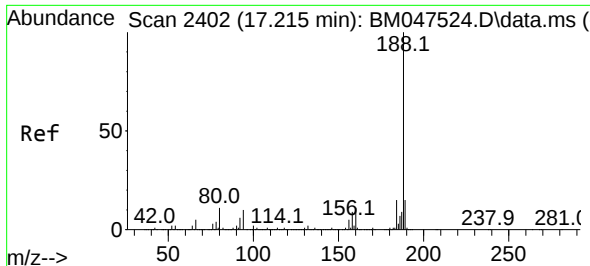
Tgt Ion:330 Resp: 556670
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 59.8 42.2 63.2



#45
2-Fluorobiphenyl
Concen: 74.276 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Tgt Ion:172 Resp: 2575528
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 24.4 19.4 29.0

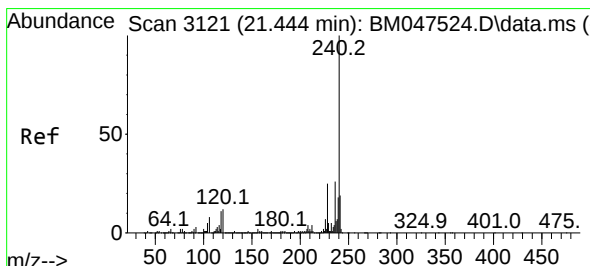
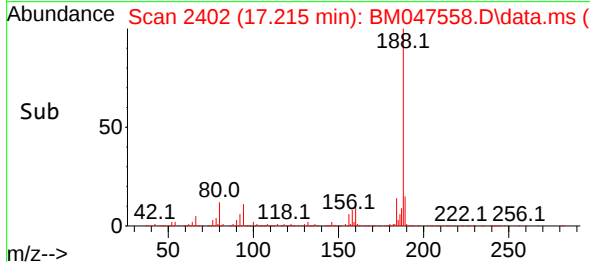
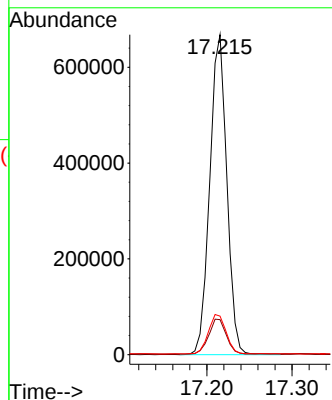
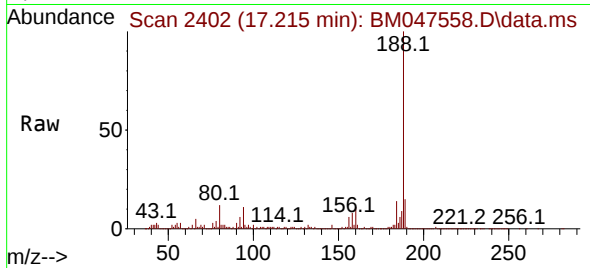




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

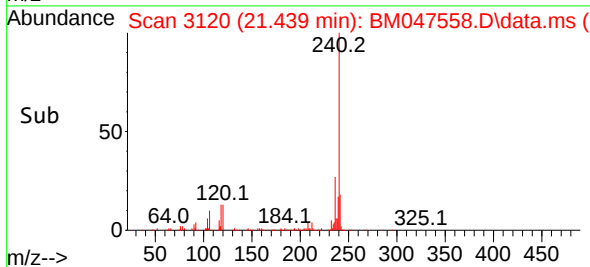
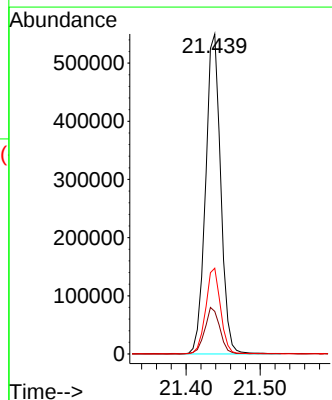
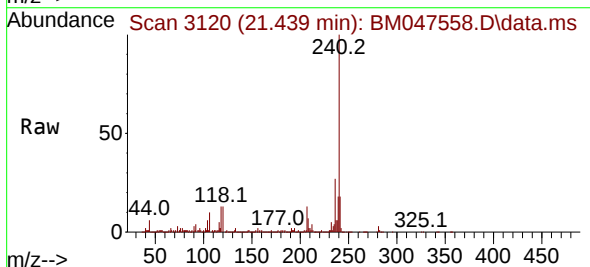
Instrument :
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ClientSampleId :
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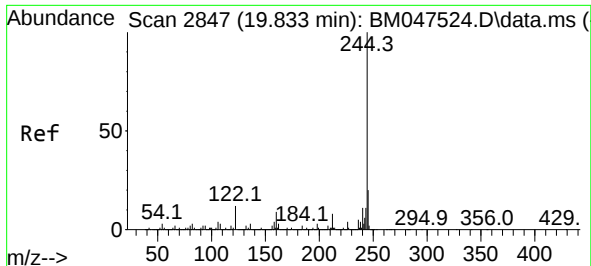
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.4	12.6
80	12.0	9.1	13.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BM047558.D
Acq: 18 Sep 2024 16:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.6	14.4
236	26.8	20.9	31.3

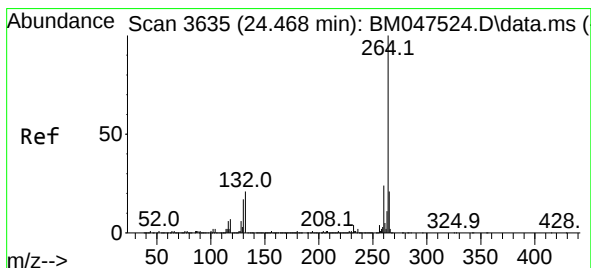
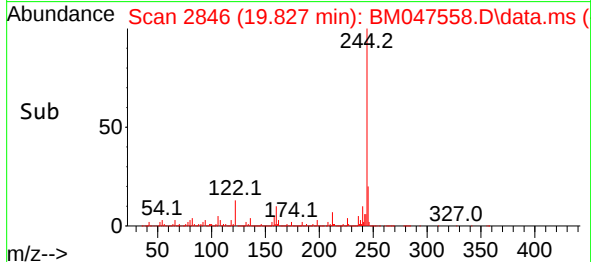
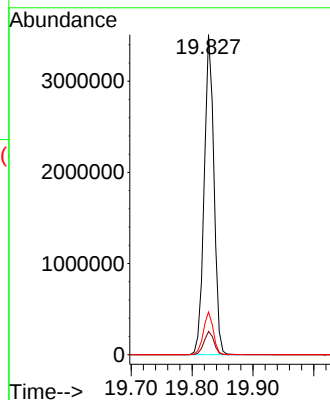
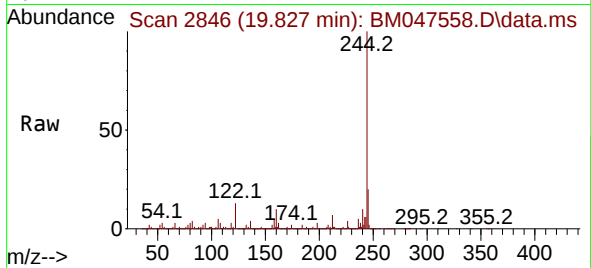




#79
 Terphenyl-d14
 Concen: 89.968 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047558.D
 Acq: 18 Sep 2024 16:26

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Tgt Ion:244 Resp: 3909609
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 13.3 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.462 min Scan# 3634
 Delta R.T. -0.006 min
 Lab File: BM047558.D
 Acq: 18 Sep 2024 16:26

Tgt Ion:264 Resp: 928222
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 21.2 17.4 26.2

