

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083024\  
 Data File : BM047409.D  
 Acq On : 30 Aug 2024 16:59  
 Operator : RC/JU  
 Sample : P3799-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TEST-PITS-3

Quant Time: Aug 30 17:40:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 26 18:11:40 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	225860	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	815814	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	534088	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1051565	20.000	ng	0.00
76) Chrysene-d12	21.021	240	848740	20.000	ng	0.00
86) Perylene-d12	23.721	264	925776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.005	112	1158873	98.440	ng	0.00
7) Phenol-d6	6.569	99	1469622	91.639	ng	0.00
23) Nitrobenzene-d5	8.493	82	976858	66.439	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	610808	94.792	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	2196331	63.186	ng	0.00
79) Terphenyl-d14	19.439	244	2789715	58.505	ng	0.00

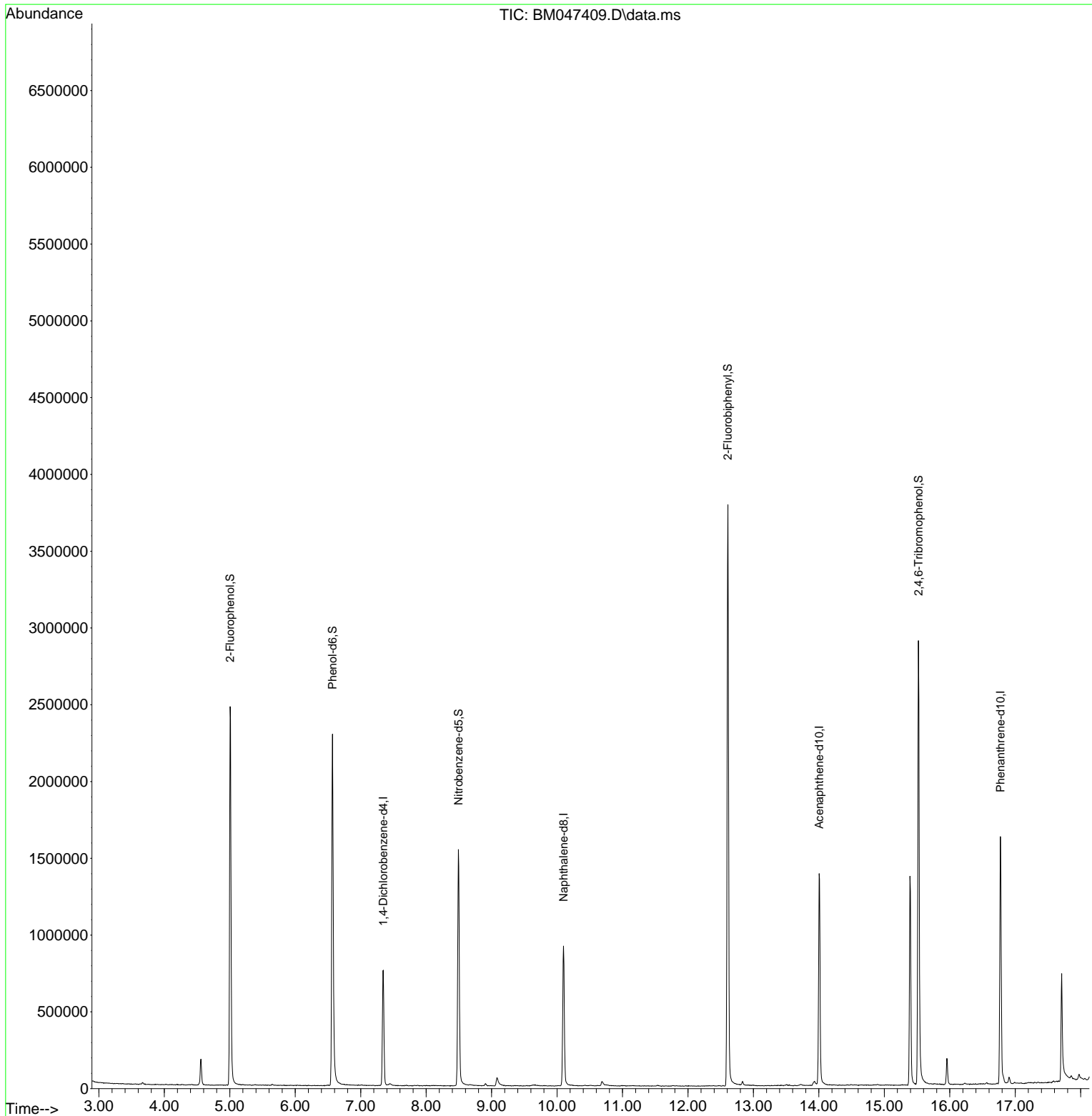
Target Compounds Qvalue

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

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 ALS Vial : 10 Sample Multiplier: 1

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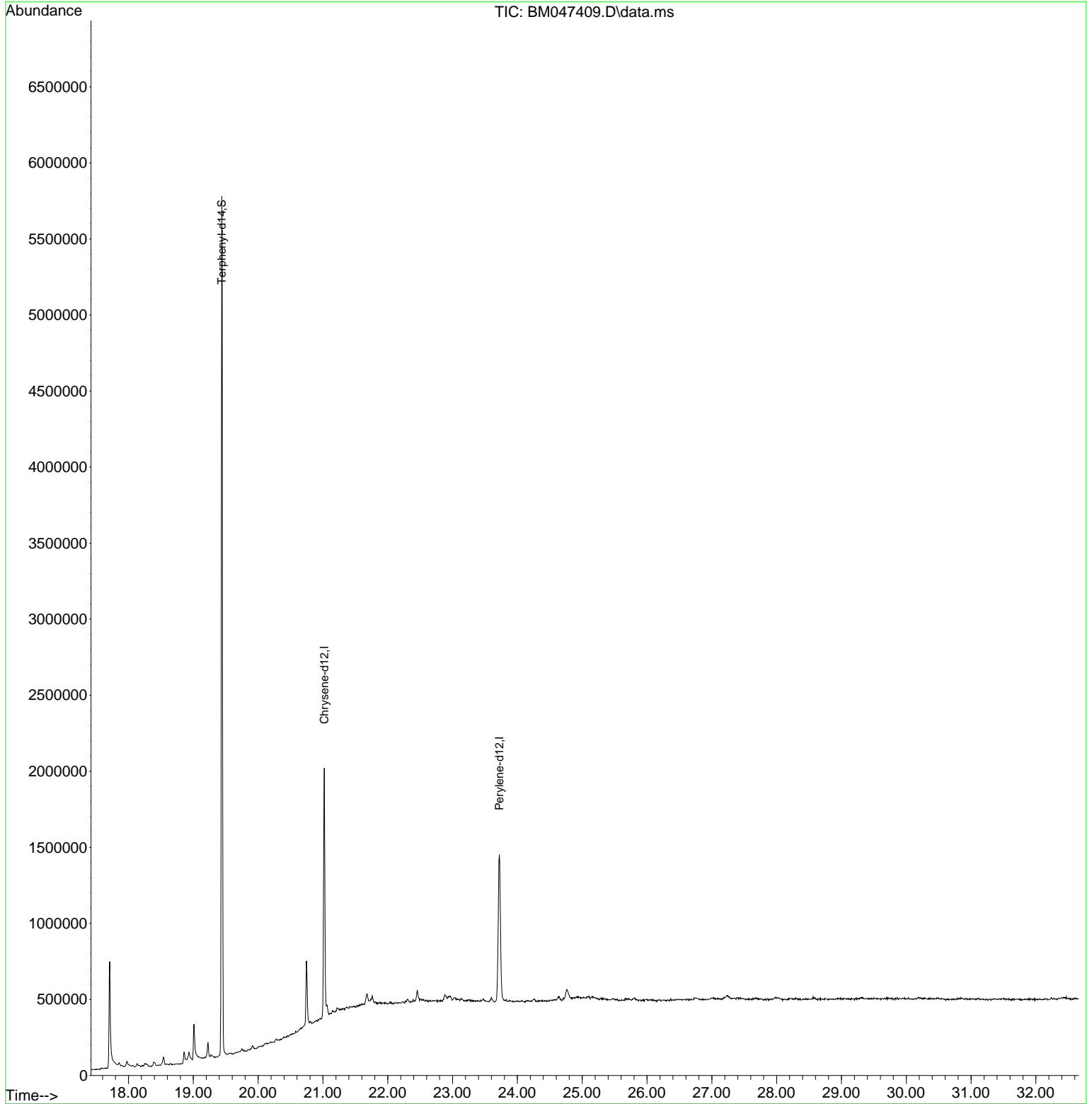
Quant Time: Aug 30 17:40:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082624.M  
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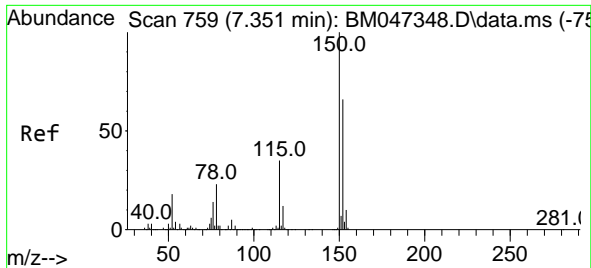


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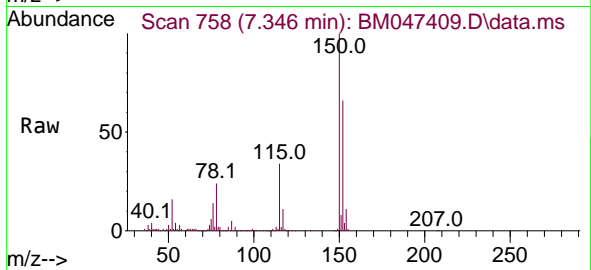
Quant Time: Aug 30 17:40:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 26 18:11:40 2024  
Response via : Initial Calibration



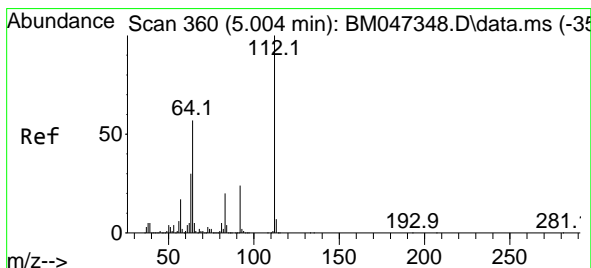
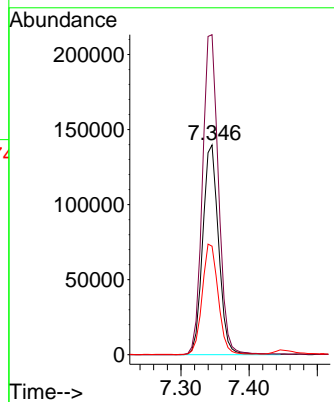
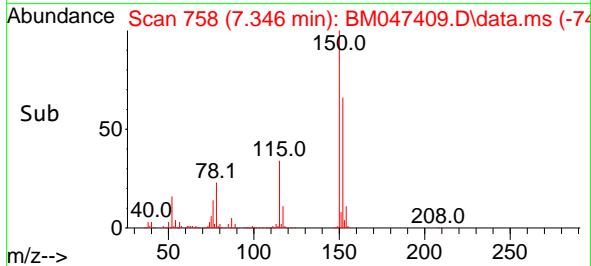


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.346 min Scan# 71  
 Delta R.T. -0.005 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

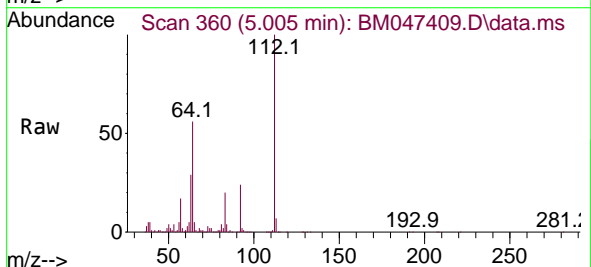
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TEST-PITS-3



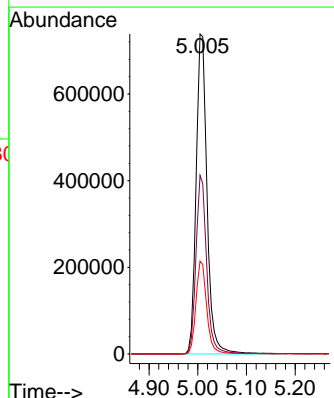
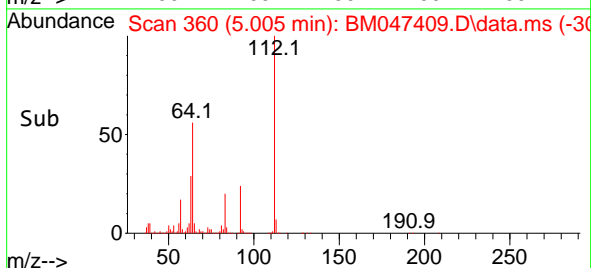
Tgt Ion:152 Resp: 225860  
 Ion Ratio Lower Upper  
 152 100  
 150 152.5 121.3 181.9  
 115 51.7 42.6 64.0

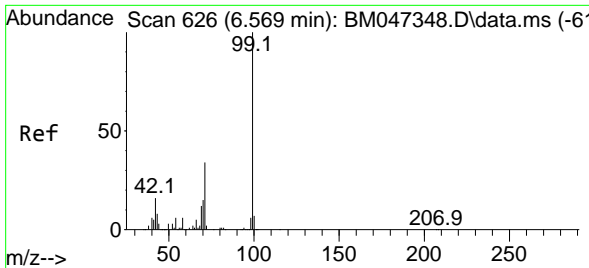


#5  
 2-Fluorophenol  
 Concen: 98.440 ng  
 RT: 5.005 min Scan# 360  
 Delta R.T. 0.000 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59



Tgt Ion:112 Resp: 1158873  
 Ion Ratio Lower Upper  
 112 100  
 64 55.8 45.7 68.5  
 63 29.0 23.8 35.8



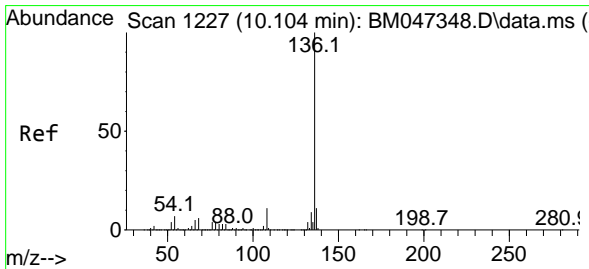
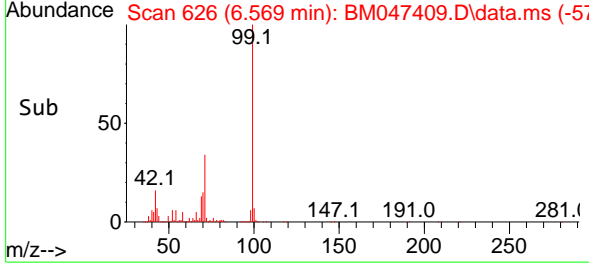
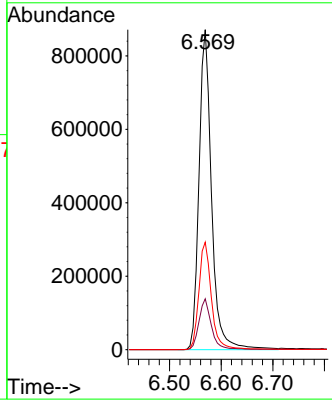
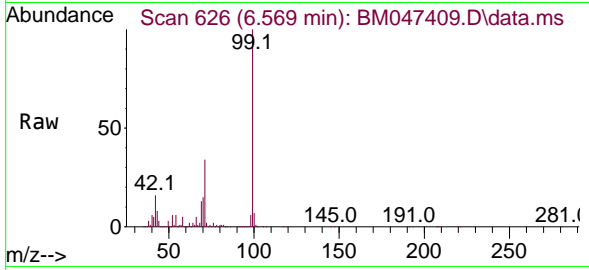


#7  
 Phenol-d6  
 Concen: 91.639 ng  
 RT: 6.569 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Instrument : BNA\_M  
 ClientSampleId : TEST-PITS-3

Tgt Ion: 99 Resp: 1469622

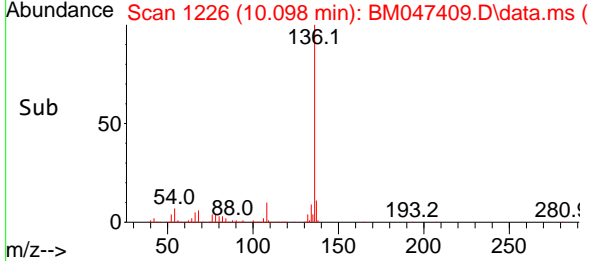
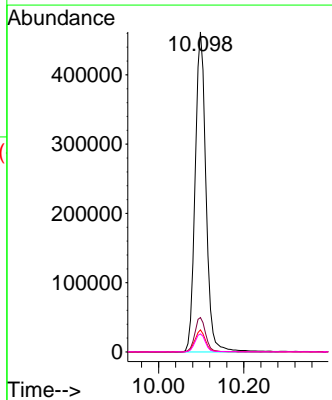
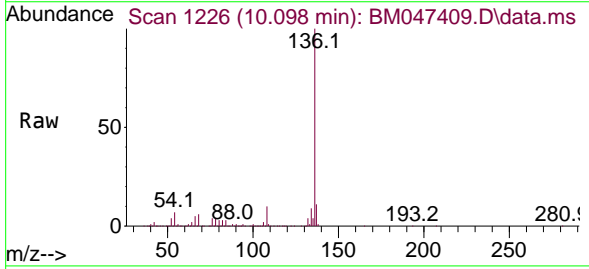
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.4
71	33.6	27.5	41.3

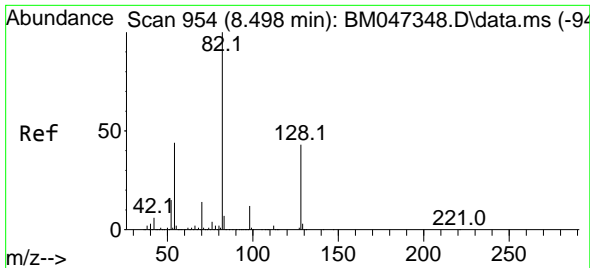


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.098 min Scan# 1226  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Tgt Ion: 136 Resp: 815814

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.9	5.2	7.8
68	5.7	4.6	6.8



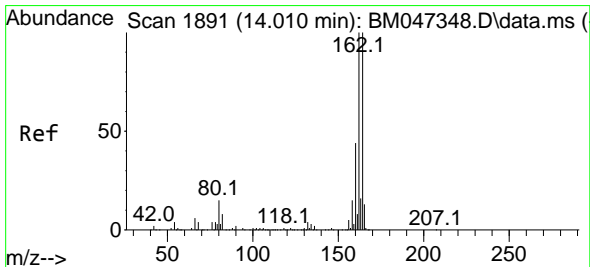
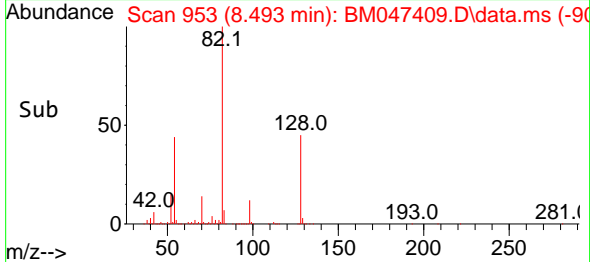
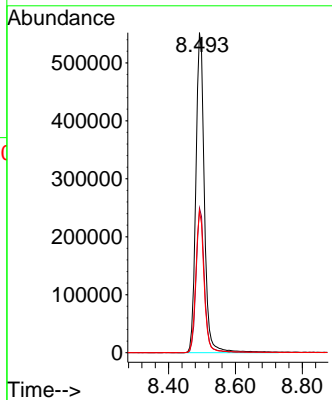
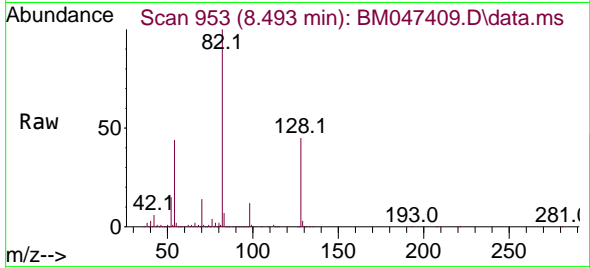


#23  
 Nitrobenzene-d5  
 Concen: 66.439 ng  
 RT: 8.493 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Instrument :  
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Tgt Ion: 82 Resp: 976858

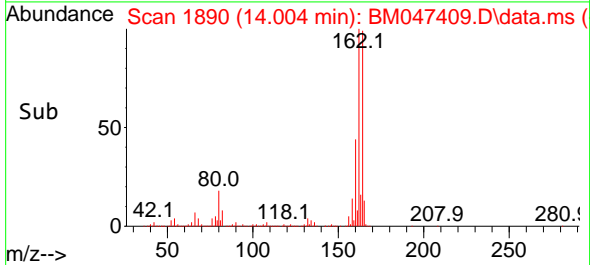
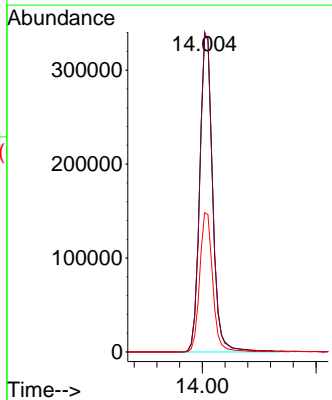
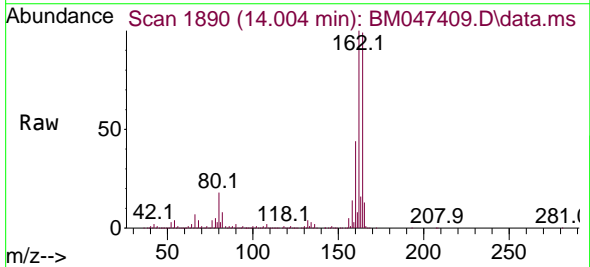
Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	51.8
54	44.4	35.5	53.3

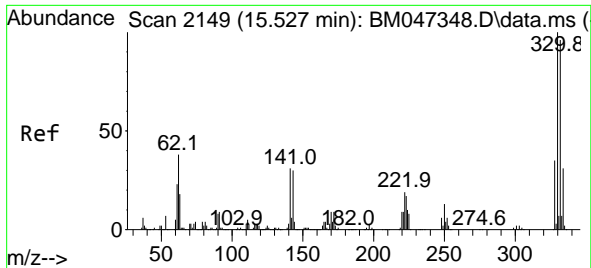


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.004 min Scan# 1890  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Tgt Ion: 164 Resp: 534088

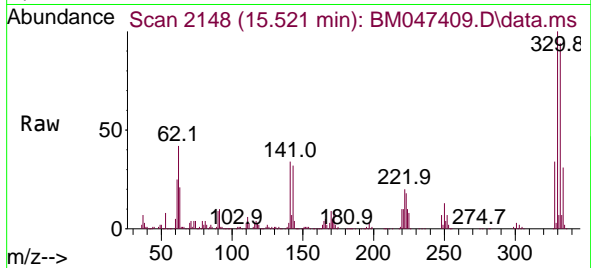
Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.7	119.5
160	44.0	34.9	52.3



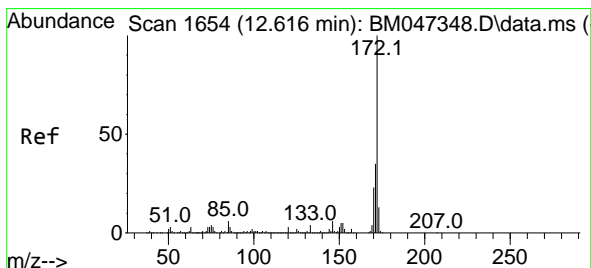
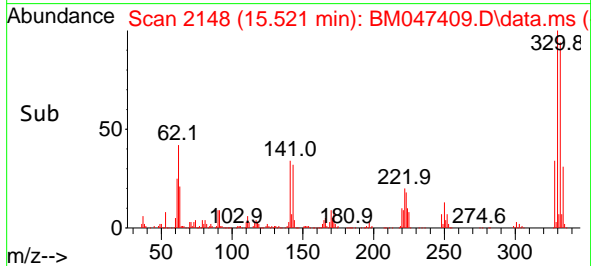
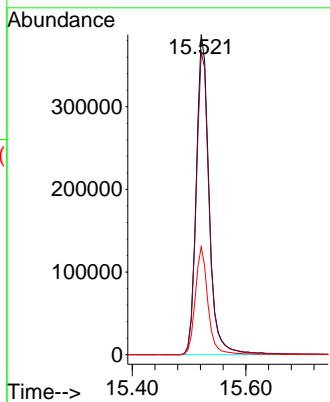


#42  
 2,4,6-Tribromophenol  
 Concen: 94.792 ng  
 RT: 15.521 min Scan# 2148  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Instrument :  
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 ClientSampleId :  
 TEST-PITS-3

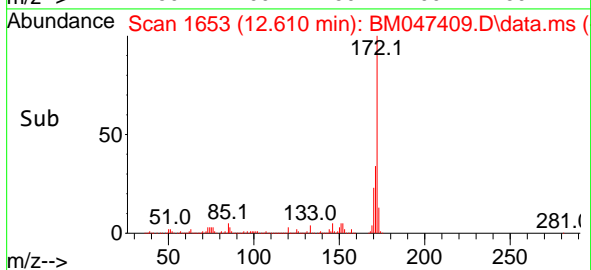
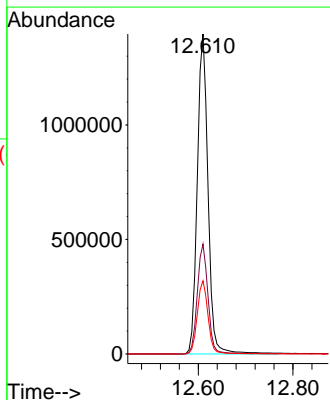
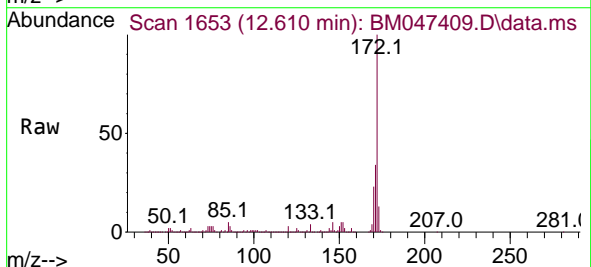


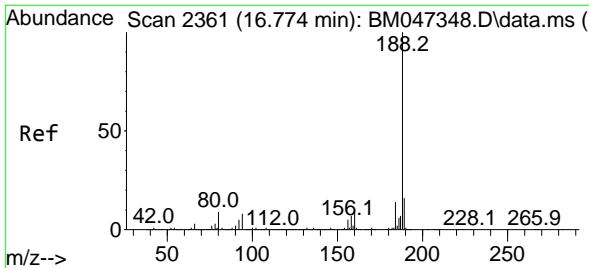
Tgt Ion:330 Resp: 610808  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.2 115.8  
 141 33.4 27.6 41.4



#45  
 2-Fluorobiphenyl  
 Concen: 63.186 ng  
 RT: 12.610 min Scan# 1653  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Tgt Ion:172 Resp: 2196331  
 Ion Ratio Lower Upper  
 172 100  
 171 34.4 27.8 41.6  
 170 22.9 18.5 27.7

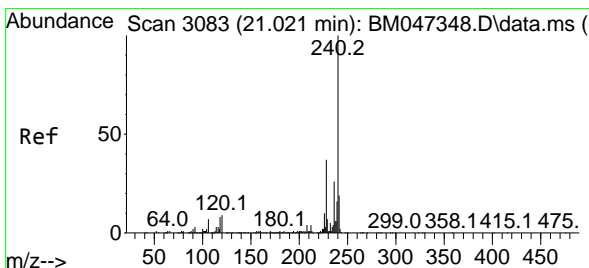
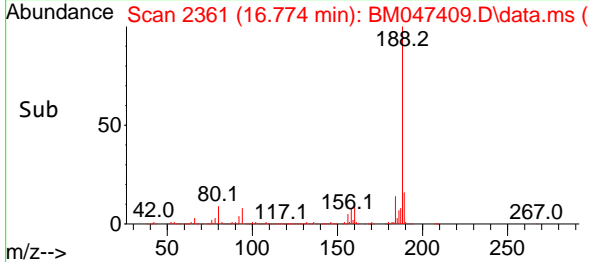
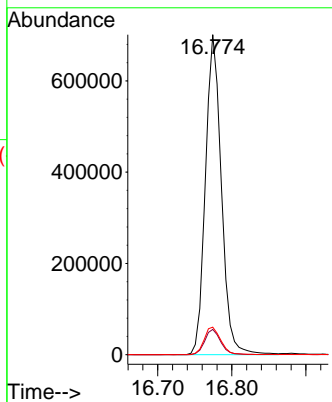
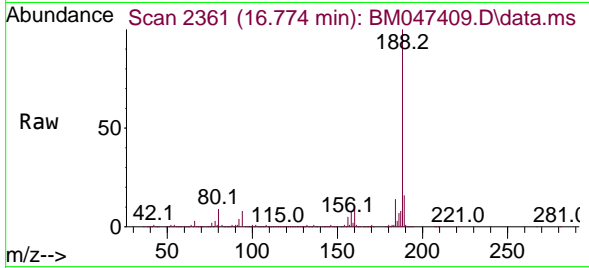




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 16.774 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

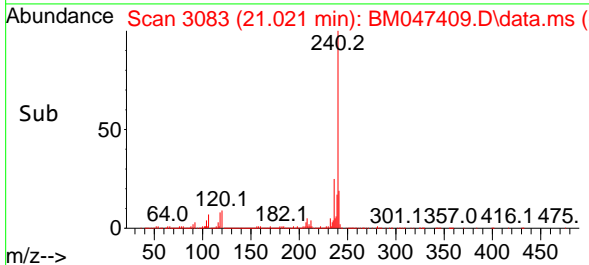
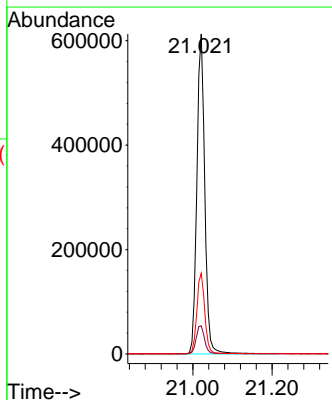
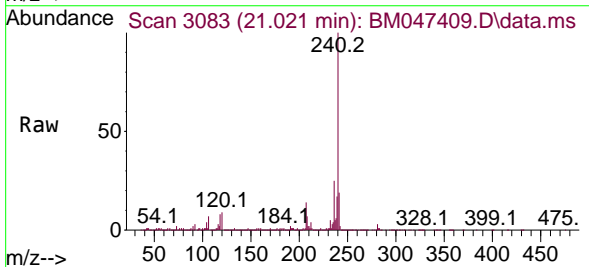
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TEST-PITS-3

Tgt Ion:188 Resp: 1051565  
 Ion Ratio Lower Upper  
 188 100  
 94 7.9 6.4 9.6  
 80 8.6 7.4 11.2

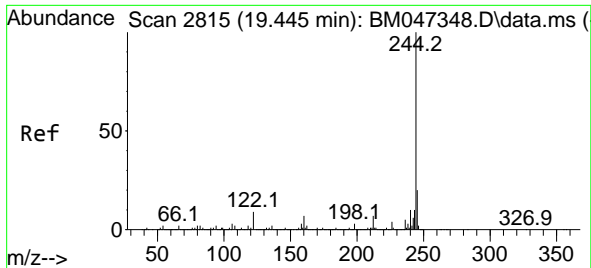


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.021 min Scan# 3083  
 Delta R.T. 0.000 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Tgt Ion:240 Resp: 848740  
 Ion Ratio Lower Upper  
 240 100  
 120 8.8 7.4 11.0  
 236 25.2 20.8 31.2





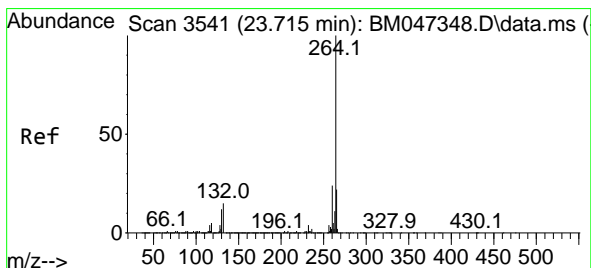
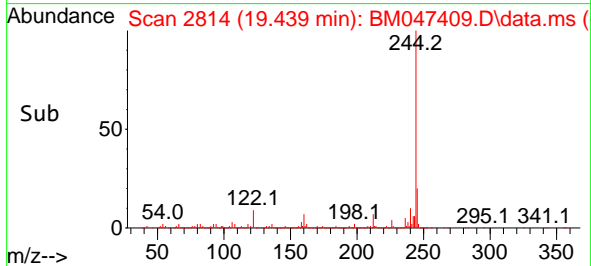
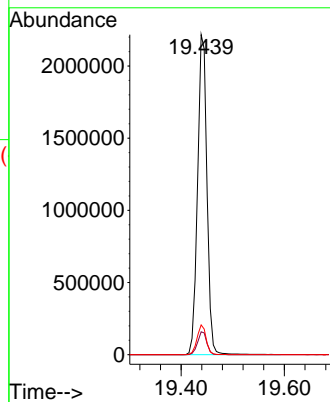
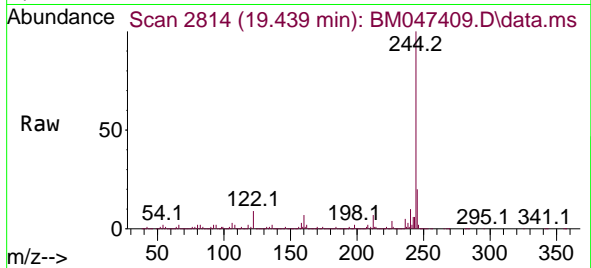


#79  
 Terphenyl-d14  
 Concen: 58.505 ng  
 RT: 19.439 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Instrument :  
 BNA\_M  
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Tgt Ion:244 Resp: 2789715

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.3	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.721 min Scan# 3542  
 Delta R.T. 0.006 min  
 Lab File: BM047409.D  
 Acq: 30 Aug 2024 16:59

Tgt Ion:264 Resp: 925776

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	22.8	17.8	26.6

