

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013023\  
 Data File : BF132226.D  
 Acq On : 30 Jan 2023 23:31  
 Operator : CG\JU  
 Sample : 01328-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-1-BORING-1-0-7

Quant Time: Jan 31 00:36:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 28 02:25:45 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	209592	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	780810	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	387669	20.000	ng	0.00
64) Phenanthrene-d10	11.624	188	603378	20.000	ng	0.00
76) Chrysene-d12	14.289	240	403436	20.000	ng	0.00
86) Perylene-d12	15.877	264	355342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	1601964	127.170	ng	0.01
7) Phenol-d6	6.695	99	1989132	125.934	ng	0.00
23) Nitrobenzene-d5	7.642	82	1268594	85.058	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	450179	125.406	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2124979	80.656	ng	0.00
79) Terphenyl-d14	13.224	244	1829756	71.257	ng	0.00

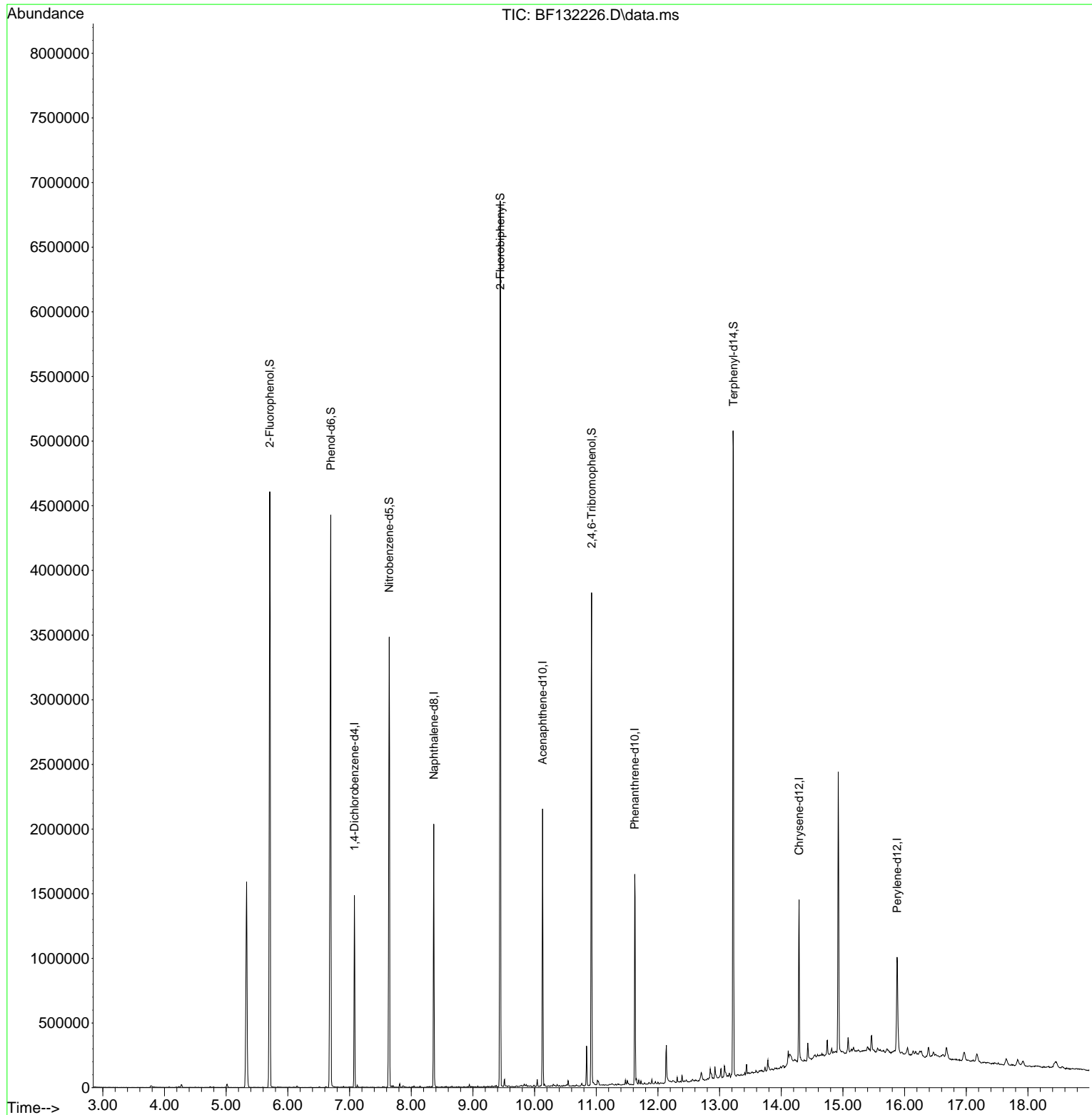
Target Compounds Qvalue

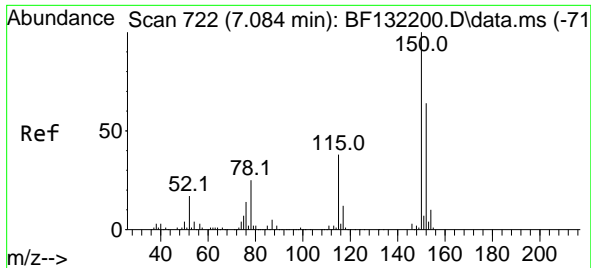
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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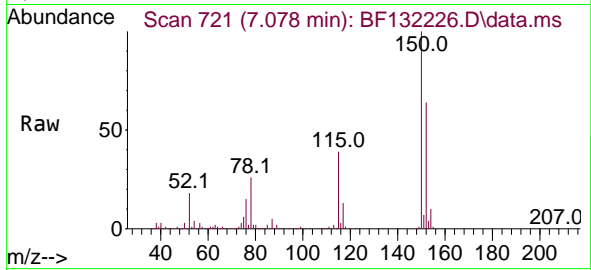
Quant Time: Jan 31 00:36:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012723.M  
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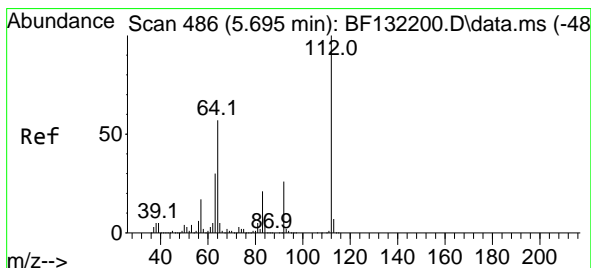
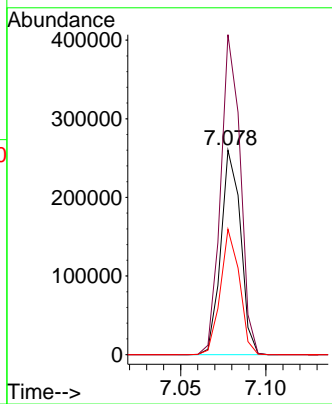
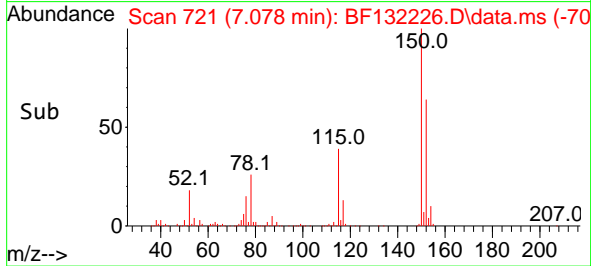


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.078 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-1-BORING-1-0-7

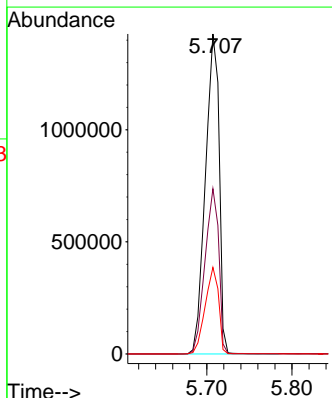
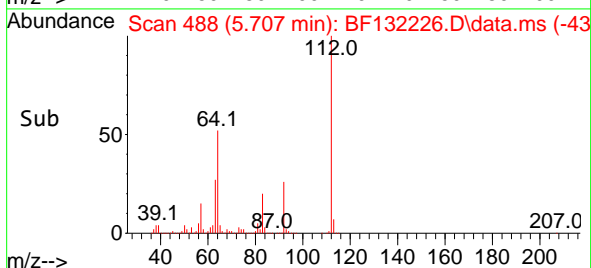
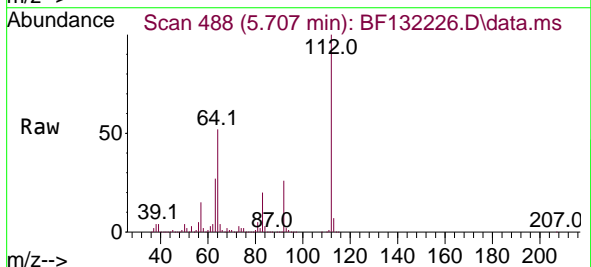


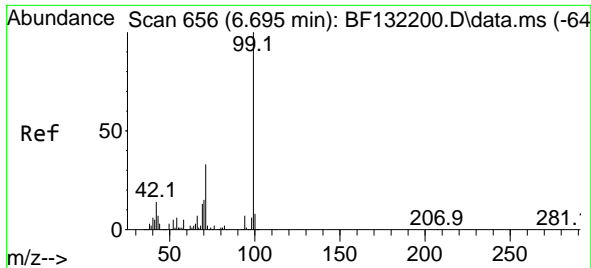
Tgt Ion:152 Resp: 209592  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 124.5 186.7  
 115 61.3 47.0 70.6



#5  
 2-Fluorophenol  
 Concen: 127.170 ng  
 RT: 5.707 min Scan# 488  
 Delta R.T. 0.012 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

Tgt Ion:112 Resp: 1601964  
 Ion Ratio Lower Upper  
 112 100  
 64 51.6 45.5 68.3  
 63 27.0 23.7 35.5

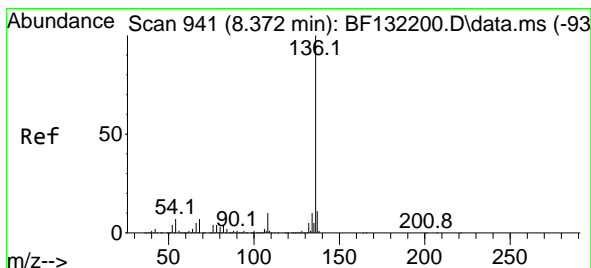
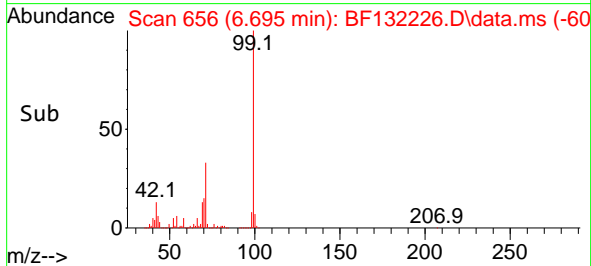
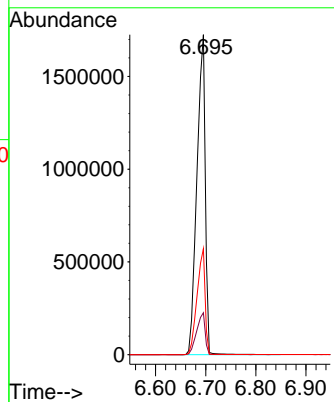
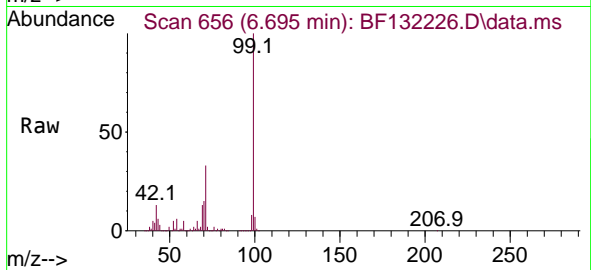




#7  
 Phenol-d6  
 Concen: 125.934 ng  
 RT: 6.695 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

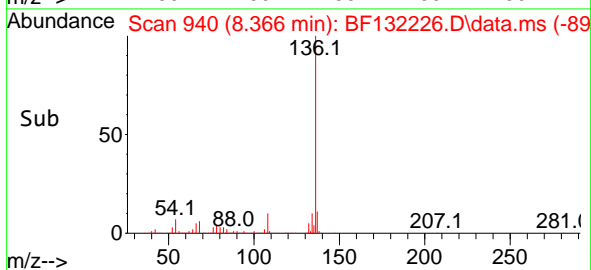
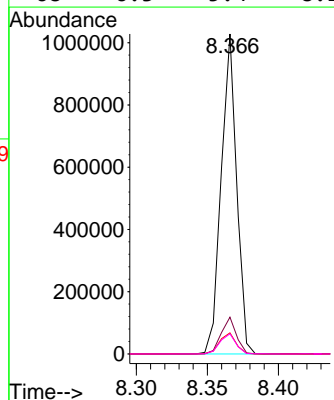
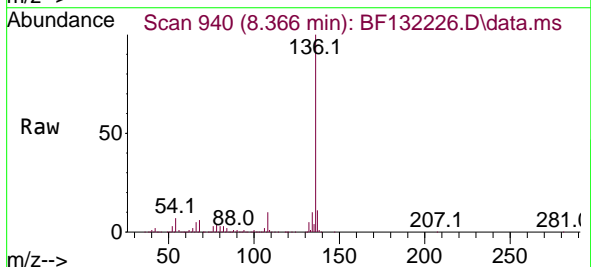
Instrument :  
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 ClientSampleId :  
 COMP-1-BORING-1-0-7

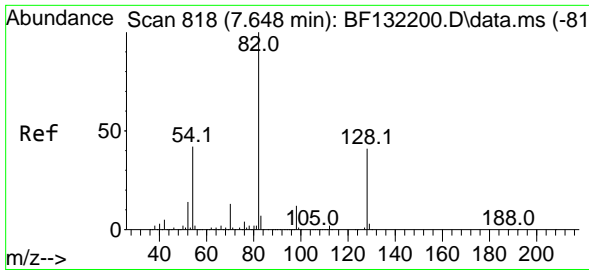
Tgt Ion: 99 Resp: 1989132  
 Ion Ratio Lower Upper  
 99 100  
 42 13.1 11.3 16.9  
 71 33.1 26.3 39.5



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.366 min Scan# 940  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

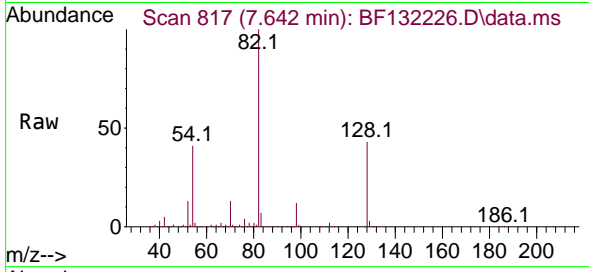
Tgt Ion:136 Resp: 780810  
 Ion Ratio Lower Upper  
 136 100  
 137 11.5 9.0 13.4  
 54 6.6 5.4 8.2  
 68 6.3 5.4 8.2



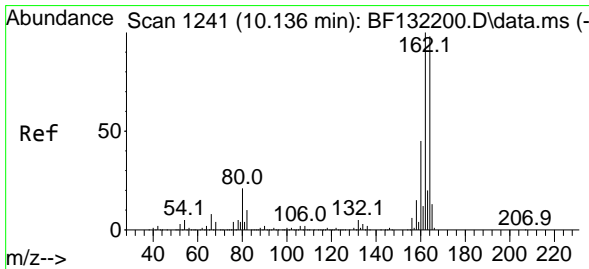
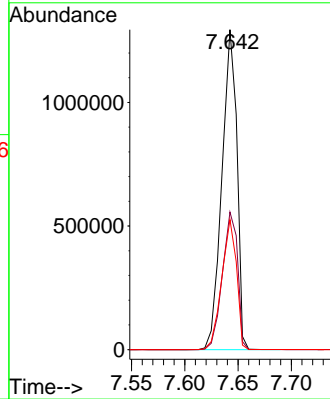
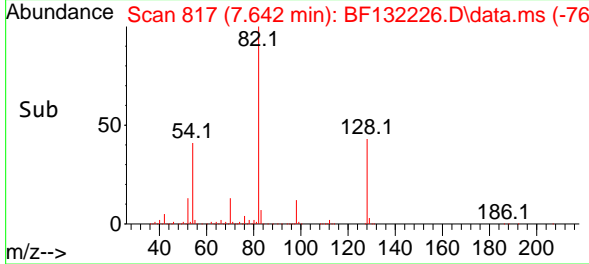


#23  
 Nitrobenzene-d5  
 Concen: 85.058 ng  
 RT: 7.642 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

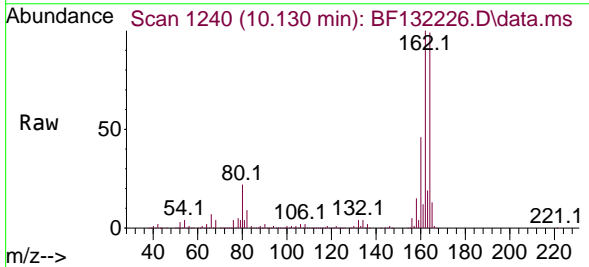
Instrument :  
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 ClientSampleId :  
 COMP-1-BORING-1-0-7



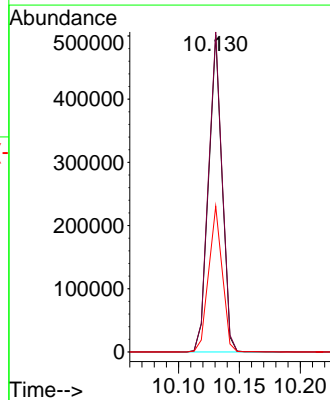
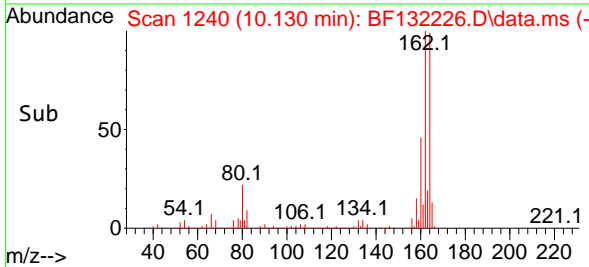
Tgt Ion: 82 Resp: 1268594  
 Ion Ratio Lower Upper  
 82 100  
 128 43.0 32.7 49.1  
 54 40.6 33.3 49.9

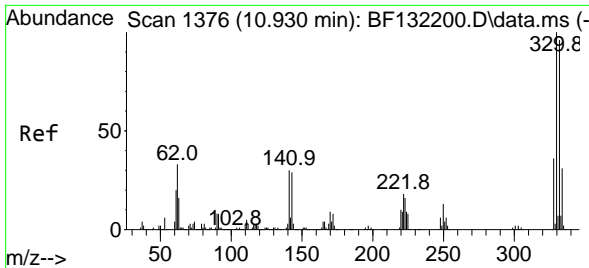


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.130 min Scan# 1240  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31



Tgt Ion: 164 Resp: 387669  
 Ion Ratio Lower Upper  
 164 100  
 162 101.0 81.5 122.3  
 160 45.9 37.0 55.4

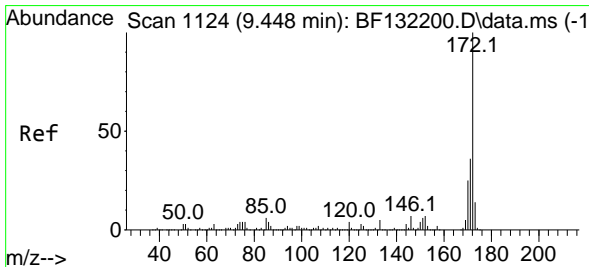
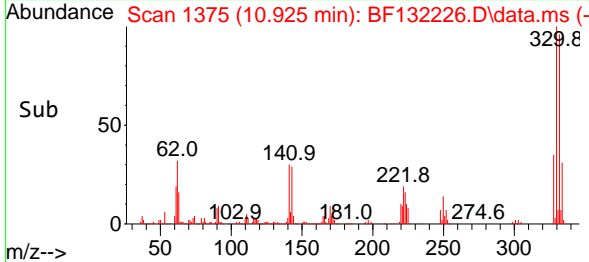
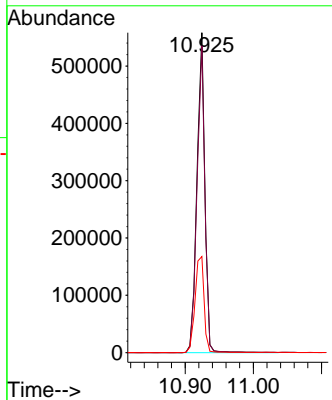
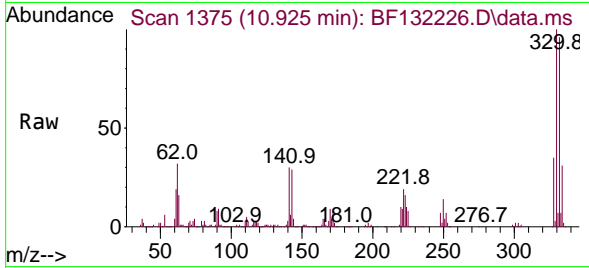




#42  
 2,4,6-Tribromophenol  
 Concen: 125.406 ng  
 RT: 10.925 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

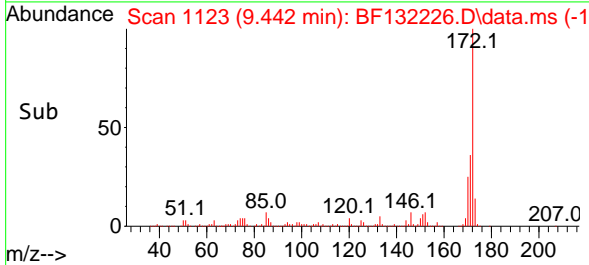
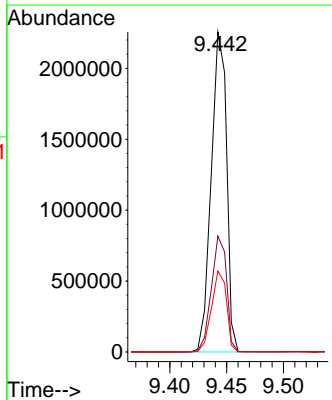
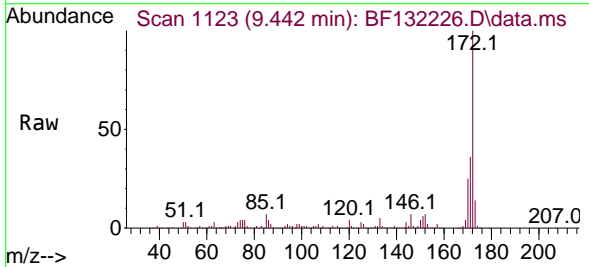
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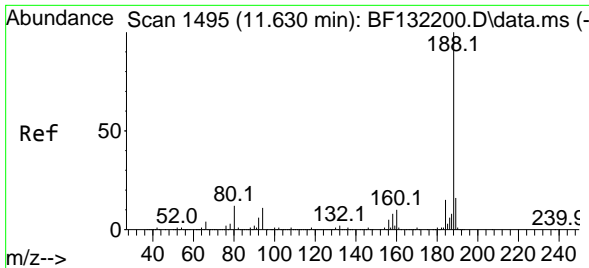
Tgt Ion:330 Resp: 450179  
 Ion Ratio Lower Upper  
 330 100  
 332 95.4 75.7 113.5  
 141 34.8 30.7 46.1



#45  
 2-Fluorobiphenyl  
 Concen: 80.656 ng  
 RT: 9.442 min Scan# 1123  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

Tgt Ion:172 Resp: 2124979  
 Ion Ratio Lower Upper  
 172 100  
 171 36.2 29.0 43.6  
 170 25.3 20.2 30.4

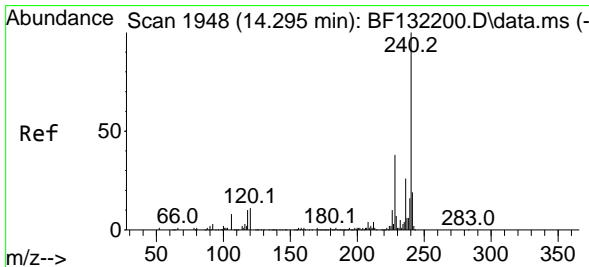
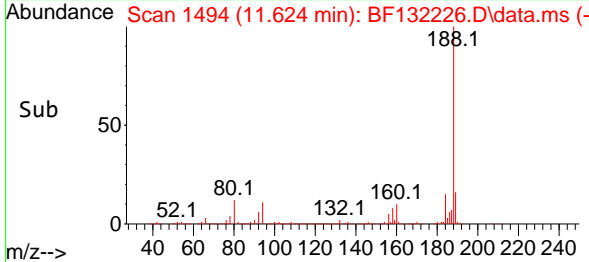
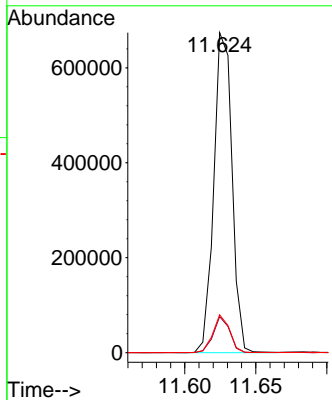
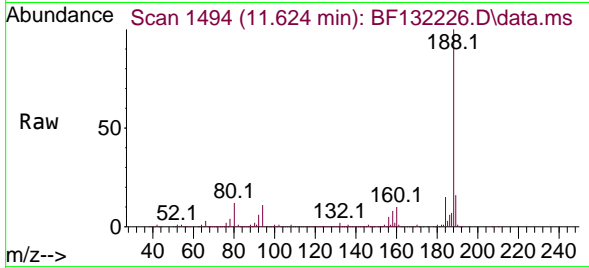




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.624 min Scan# 1494  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

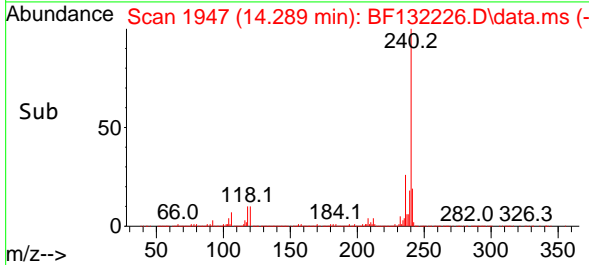
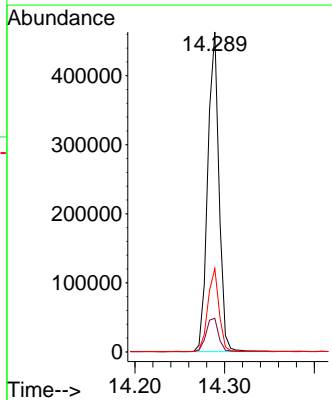
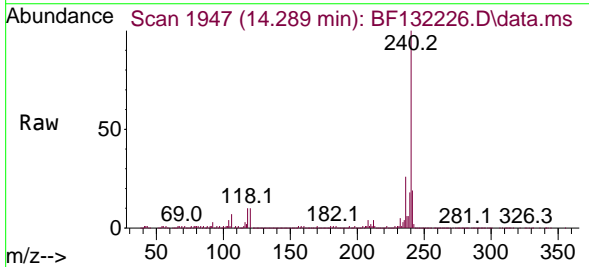
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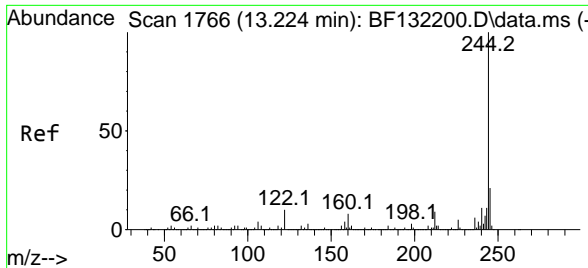
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.8	9.2	13.8



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.289 min Scan# 1947  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	26.0	20.8	31.2



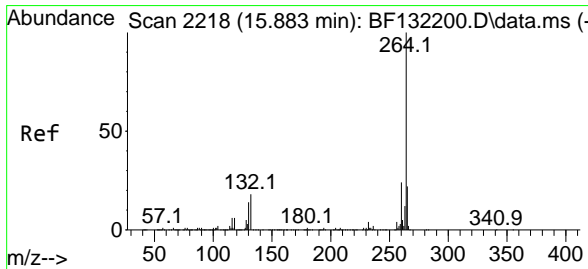
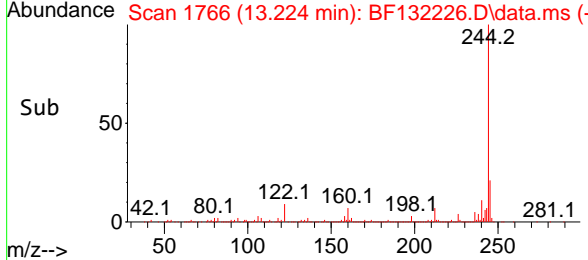
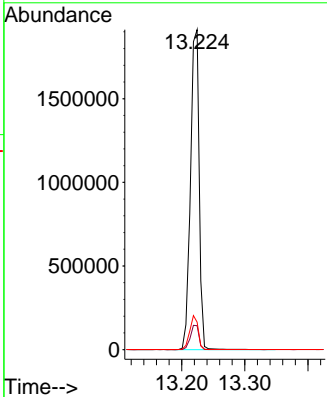
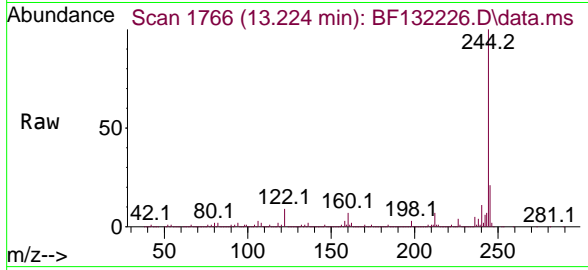


#79  
 Terphenyl-d14  
 Concen: 71.257 ng  
 RT: 13.224 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132226.D  
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Instrument : BNA\_F  
 ClientSampleId : COMP-1-BORING-1-0-7

Tgt Ion:244 Resp: 1829756

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	8.6	8.3	12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.877 min Scan# 2217  
 Delta R.T. -0.006 min  
 Lab File: BF132226.D  
 Acq: 30 Jan 2023 23:31

Tgt Ion:264 Resp: 355342

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.4	17.4	26.2

