

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134692.D
 Acq On : 09 Aug 2023 16:16
 Operator : CG\JU
 Sample : 03941-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEAN-OILY-STONE

Quant Time: Aug 10 01:40:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

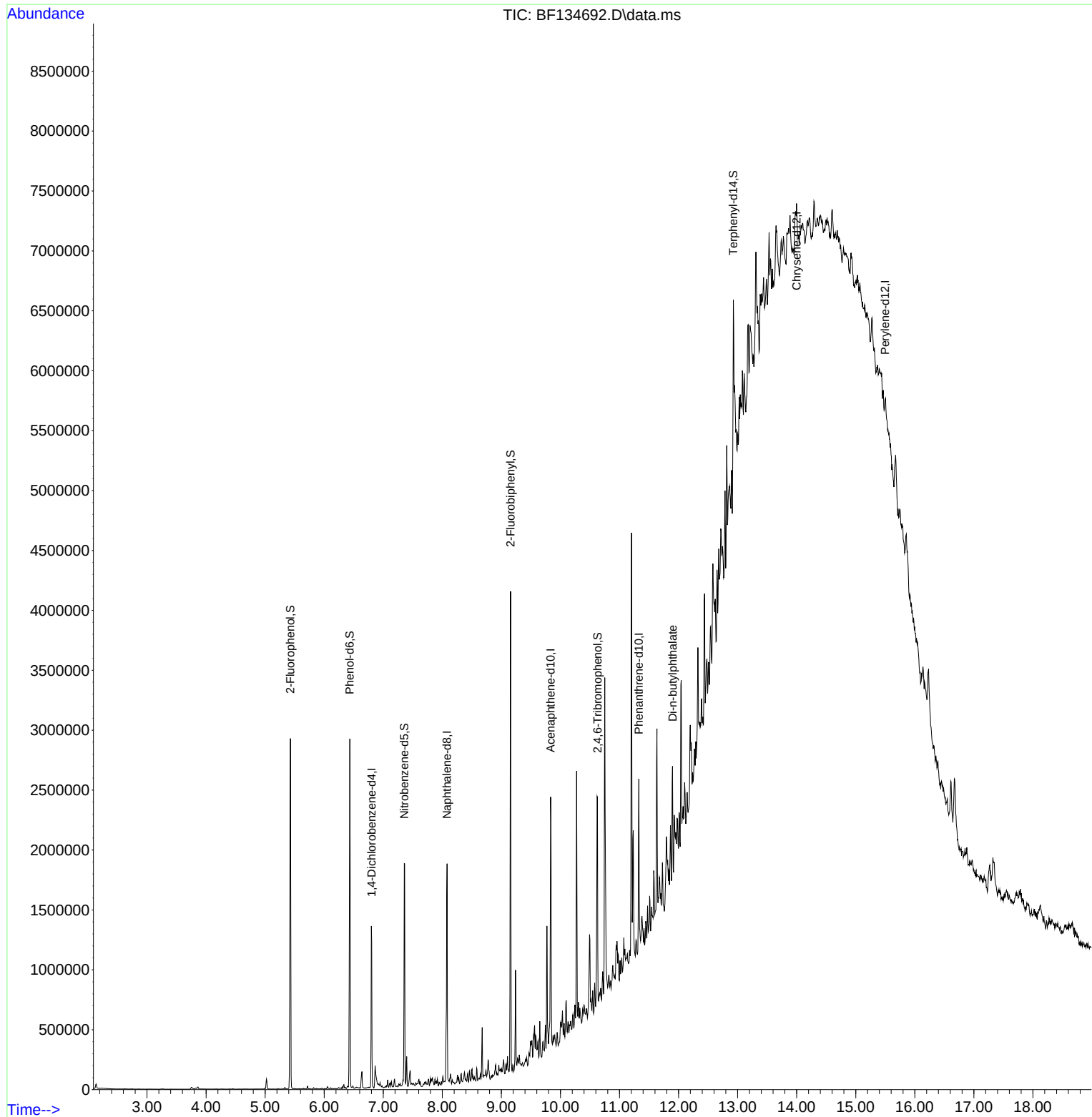
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	189865	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	736120	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	359574	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	542677	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	207484	20.000	ng	# 0.02
86) Perylene-d12	15.498	264	239130	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	749528	60.009	ng	0.00
7) Phenol-d6	6.434	99	968534	60.661	ng	0.00
23) Nitrobenzene-d5	7.357	82	593091	50.350	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	248146	67.697	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1109096	51.285	ng	0.00
79) Terphenyl-d14	12.927	244	748492	63.595	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.898	149	364492	13.051	ng	Qvalue 99

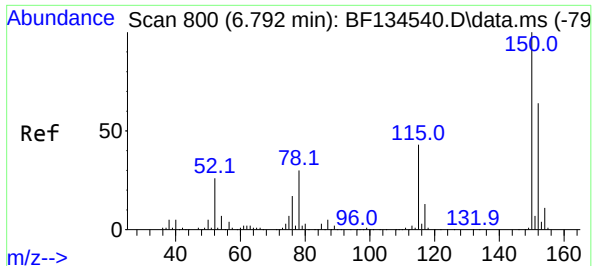
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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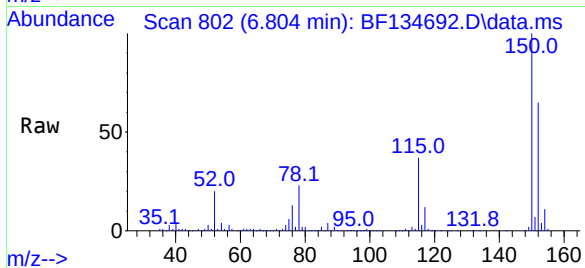
Quant Time: Aug 10 01:40:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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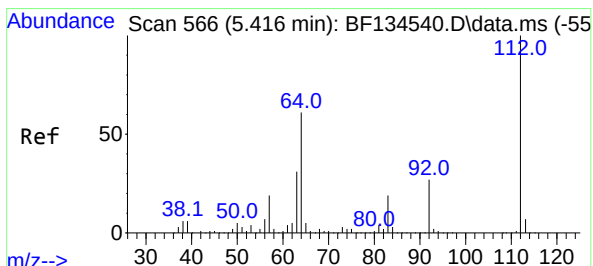
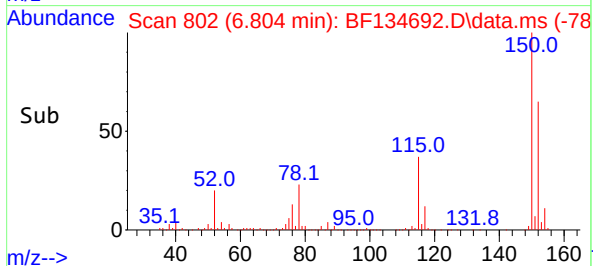
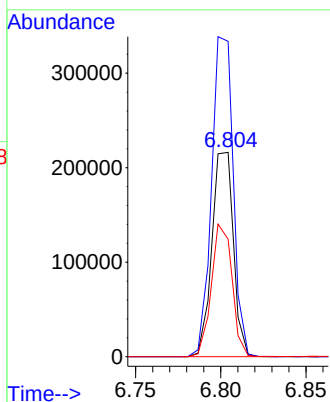


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Instrument :
BNA_F
ClientSampleId :
DEAN-OILY-STONE

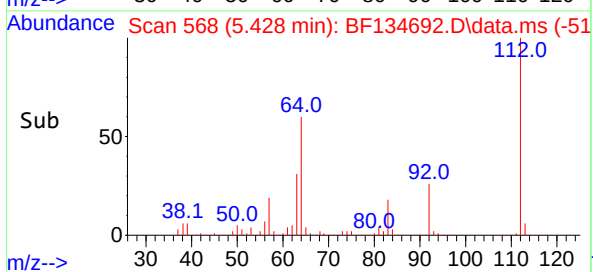
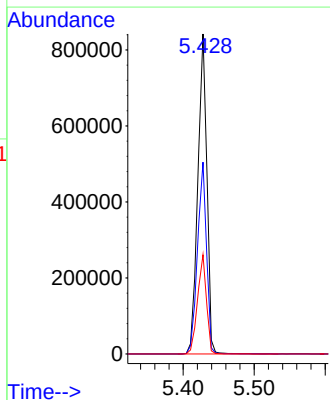
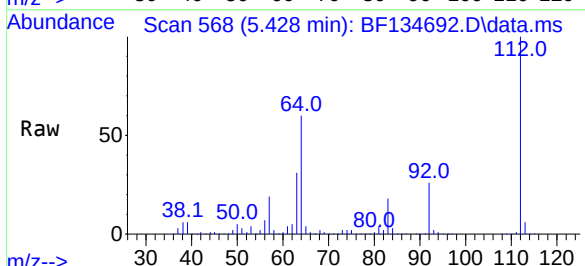


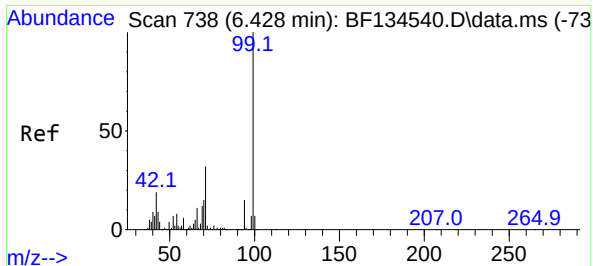
Tgt Ion:152 Resp: 189865
Ion Ratio Lower Upper
152 100
150 154.3 128.3 192.5
115 57.5 52.4 78.6



#5
2-Fluorophenol
Concen: 60.009 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Tgt Ion:112 Resp: 749528
Ion Ratio Lower Upper
112 100
64 59.9 44.9 67.3
63 31.0 25.4 38.0

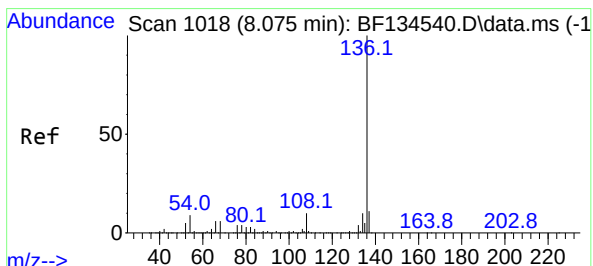
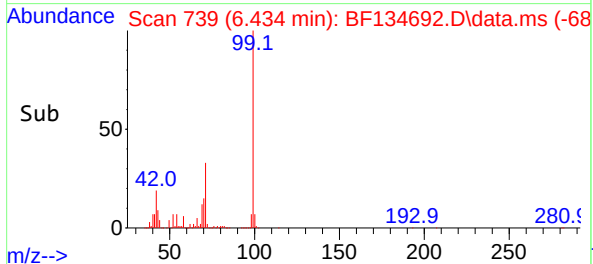
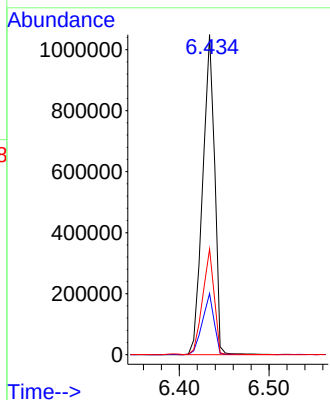
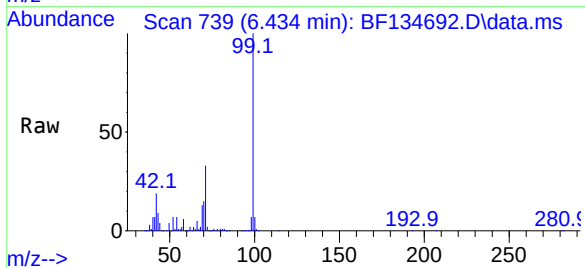




#7
Phenol-d6
Concen: 60.661 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

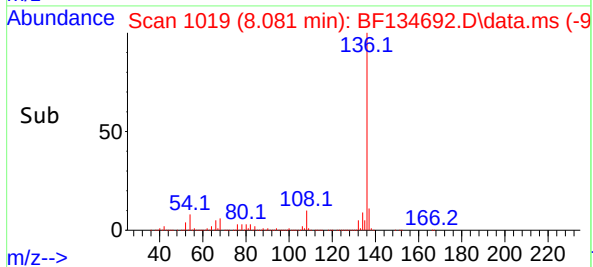
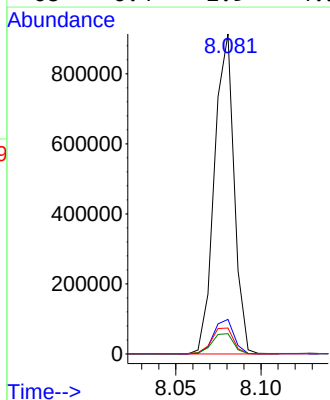
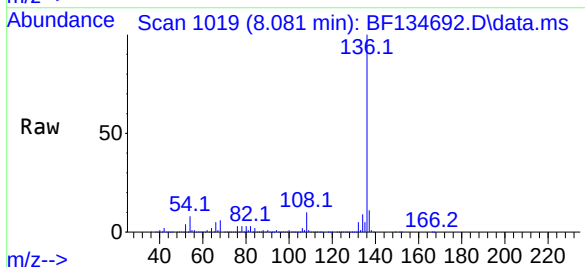
Instrument :
BNA_F
ClientSampleId :
DEAN-OILY-STONE

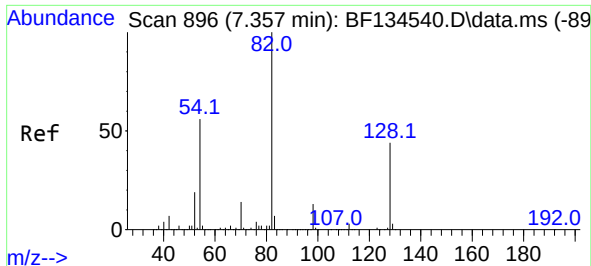
Tgt Ion: 99 Resp: 968534
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 33.0 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Tgt Ion: 136 Resp: 736120
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.1 5.2 7.8#
68 6.4 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 50.350 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134692.D

Acq: 09 Aug 2023 16:16

Instrument :

BNA_F

ClientSampleId :

DEAN-OILY-STONE

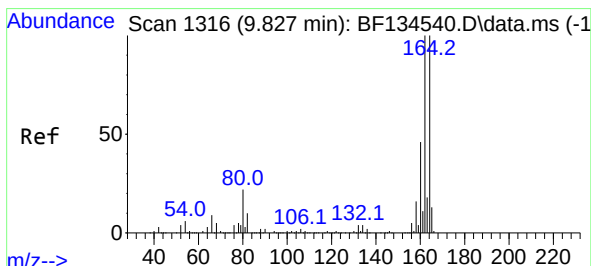
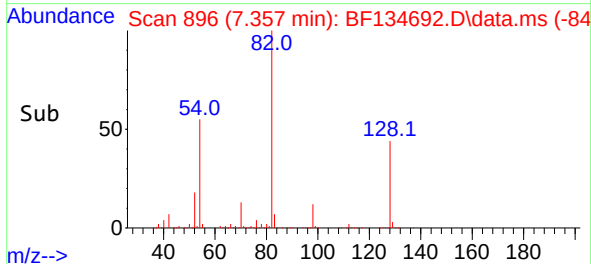
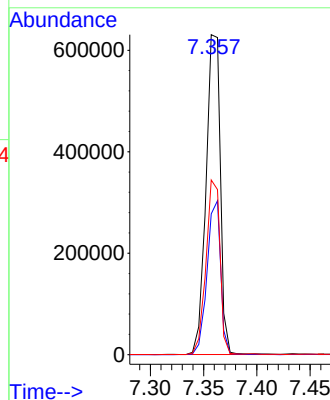
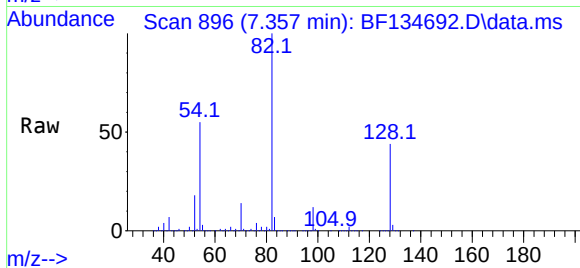
Tgt Ion: 82 Resp: 593091

Ion Ratio Lower Upper

82 100

128 44.0 34.3 51.5

54 54.6 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF134692.D

Acq: 09 Aug 2023 16:16

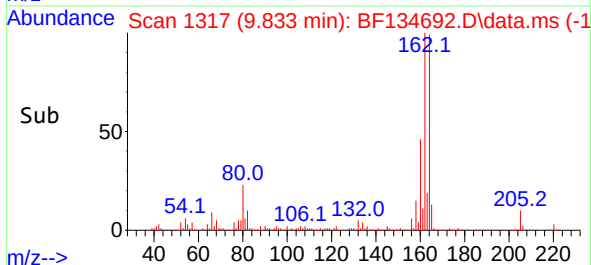
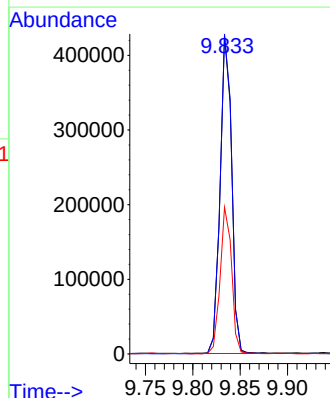
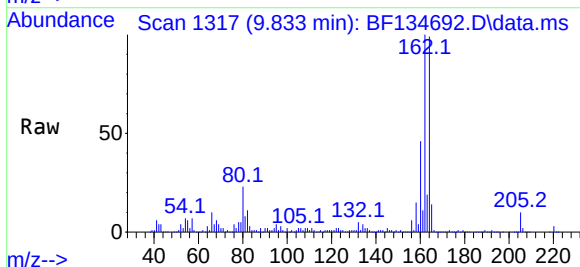
Tgt Ion: 164 Resp: 359574

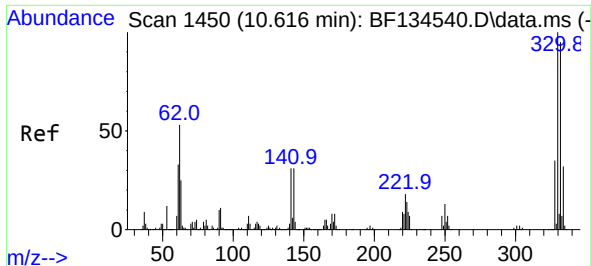
Ion Ratio Lower Upper

164 100

162 100.6 82.6 123.8

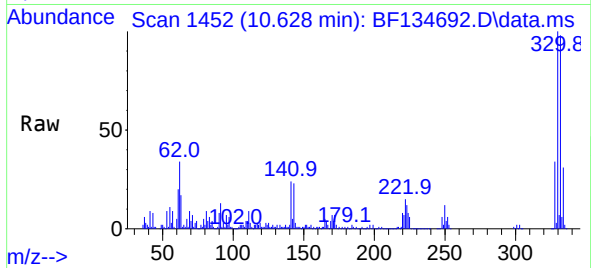
160 46.1 37.2 55.8



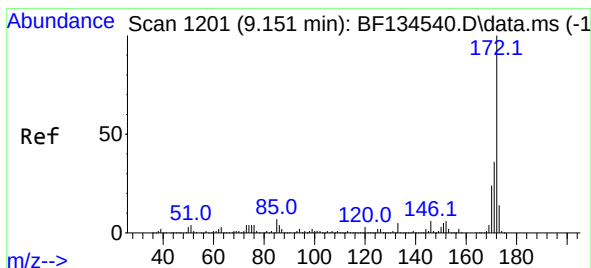
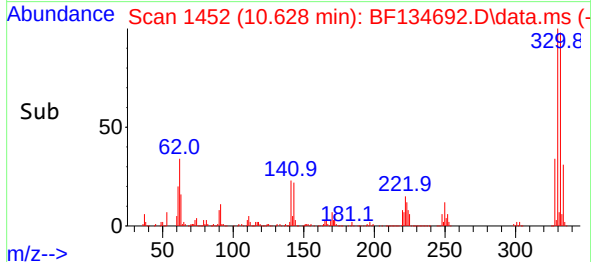
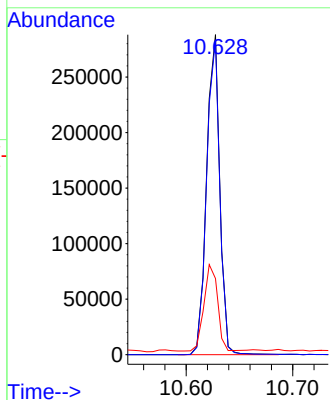


#42
2,4,6-Tribromophenol
Concen: 67.697 ng
RT: 10.628 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Instrument :
BNA_F
ClientSampleId :
DEAN-OILY-STONE

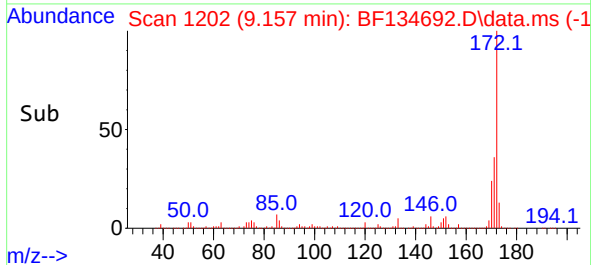
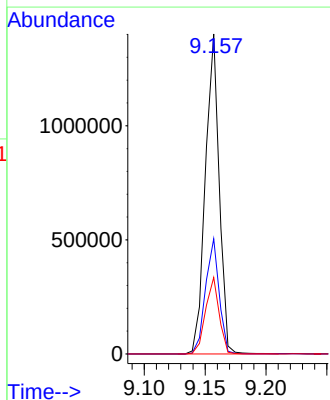
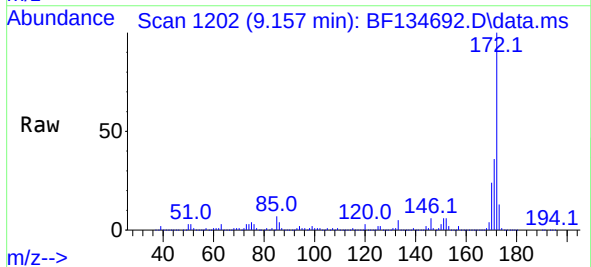


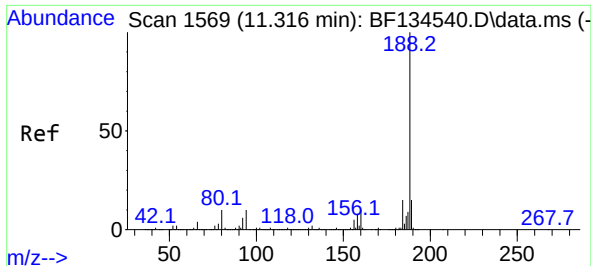
Tgt Ion:330 Resp: 248146
Ion Ratio Lower Upper
330 100
332 98.2 78.8 118.2
141 27.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.285 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Tgt Ion:172 Resp: 1109096
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.9 18.7 28.1

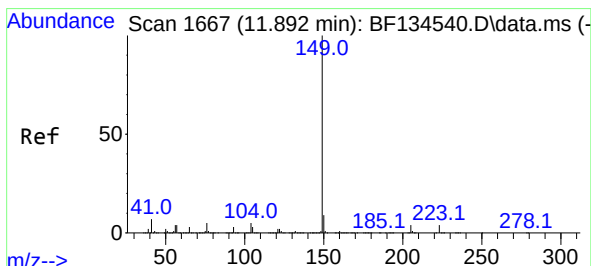
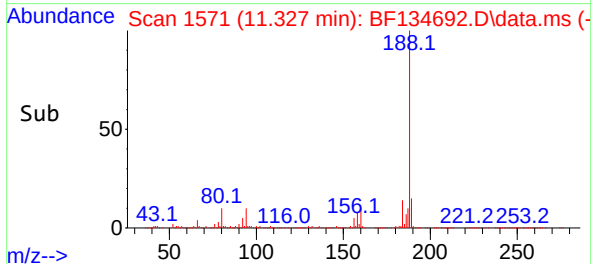
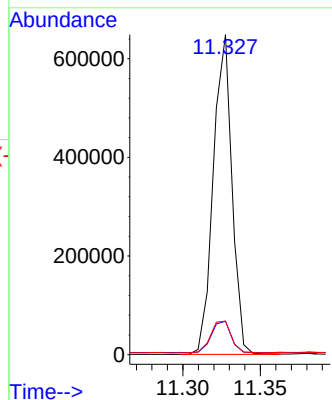
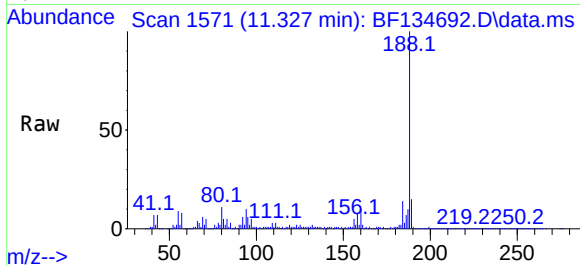




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

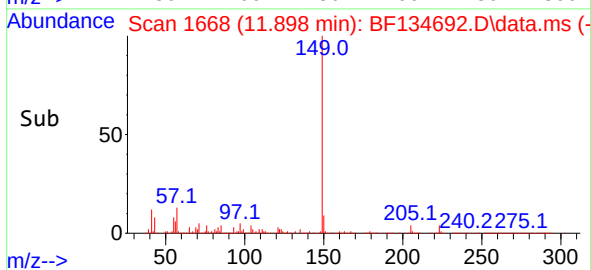
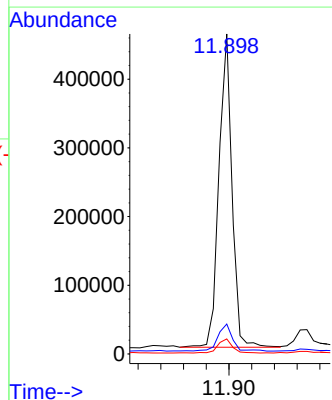
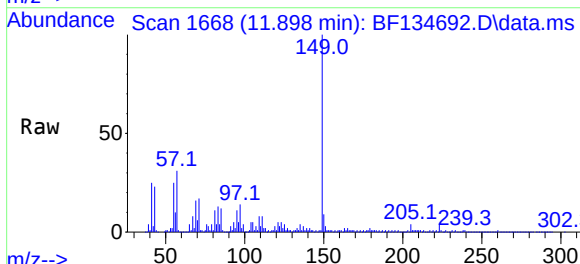
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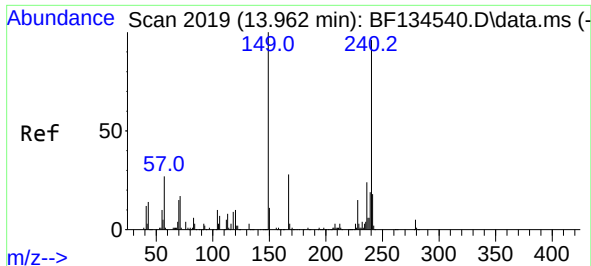
Tgt Ion:188 Resp: 542677
Ion Ratio Lower Upper
188 100
94 10.4 5.1 7.7#
80 10.5 6.6 9.8#



#74
Di-n-butylphthalate
Concen: 13.051 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Tgt Ion:149 Resp: 364492
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 4.7 3.8 5.8

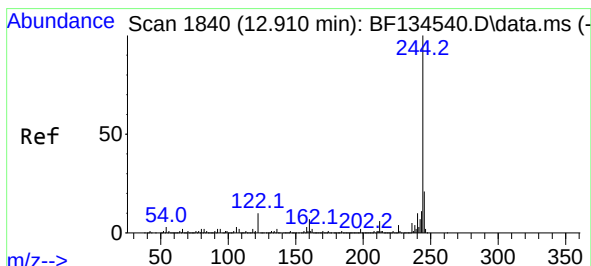
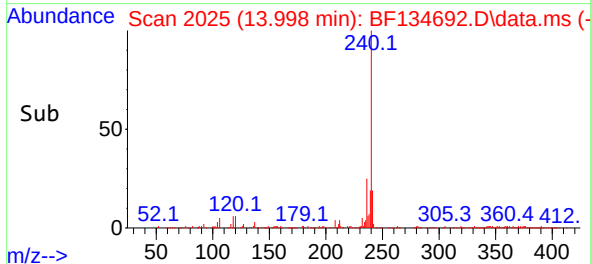
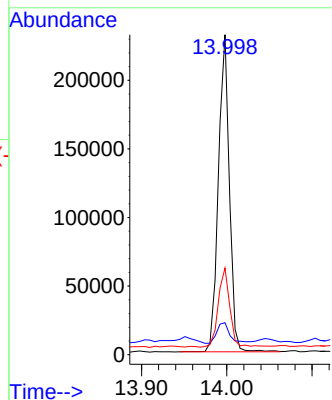
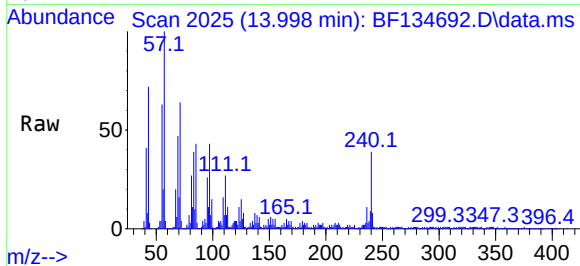




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

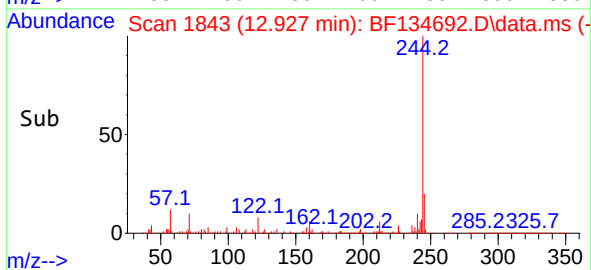
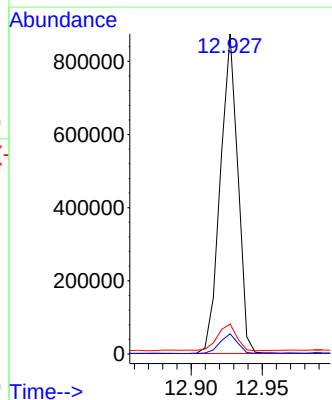
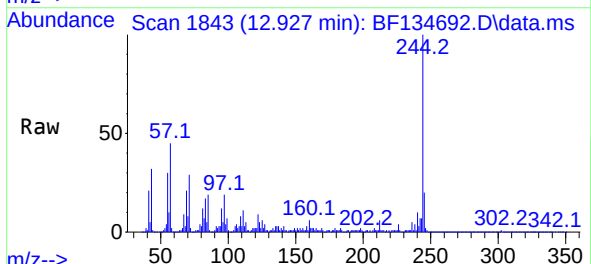
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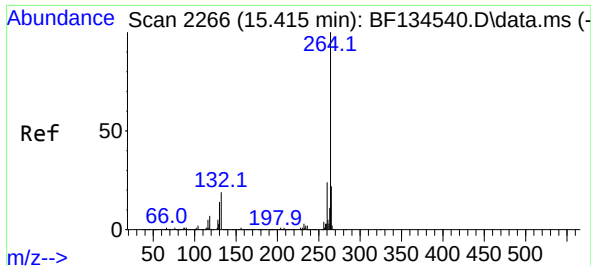
Tgt Ion:240 Resp: 207484
Ion Ratio Lower Upper
240 100
120 10.0 6.6 10.0#
236 27.1 20.2 30.2



#79
Terphenyl-d14
Concen: 63.595 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF134692.D
Acq: 09 Aug 2023 16:16

Tgt Ion:244 Resp: 748492
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 9.4 8.0 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BF134692.D
 Acq: 09 Aug 2023 16:16

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:	264	Resp:	239130
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	22.9	15.8	23.8

