

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129088.D
 Acq On : 01 Jul 2022 12:56
 Operator : CG\JU
 Sample : N3543-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-062822-SB18-GW

Quant Time: Jul 02 01:24:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	376588	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1443370	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	756022	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1352537	20.000	ng	0.00
76) Chrysene-d12	14.139	240	883692	20.000	ng	-0.01
86) Perylene-d12	15.663	264	721377	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1318785	59.205	ng	0.00
7) Phenol-d6	6.569	99	1008563	36.457	ng	-0.02
23) Nitrobenzene-d5	7.522	82	2215105	91.538	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1042763	126.847	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3869652	81.884	ng	0.00
79) Terphenyl-d14	13.080	244	3863170	90.782	ng	0.00

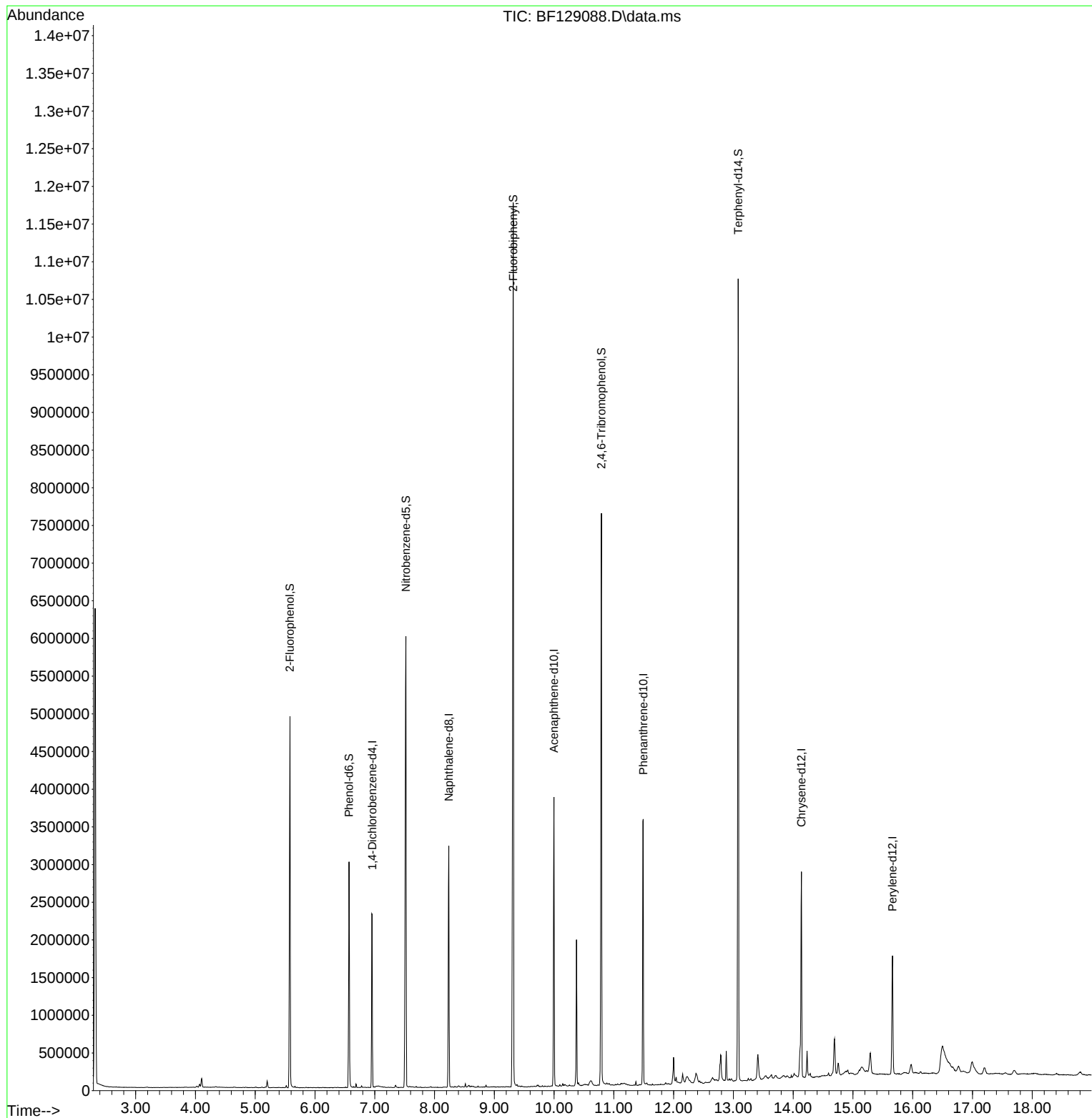
Target Compounds	Qvalue

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

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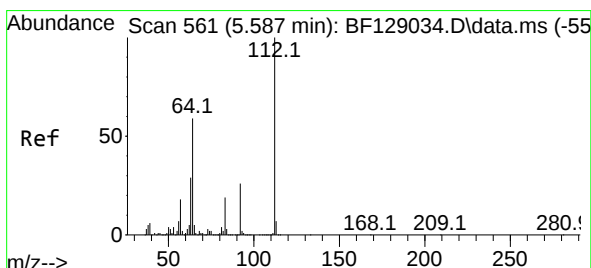
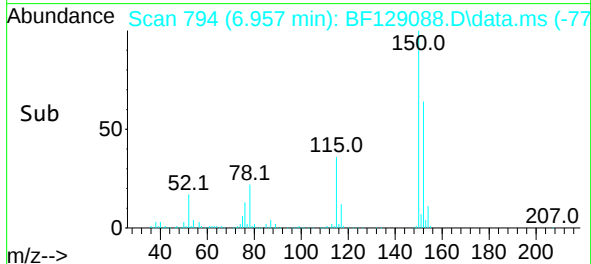
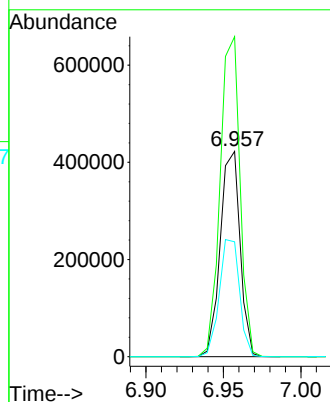
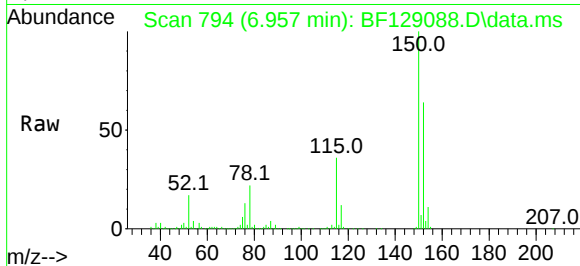




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

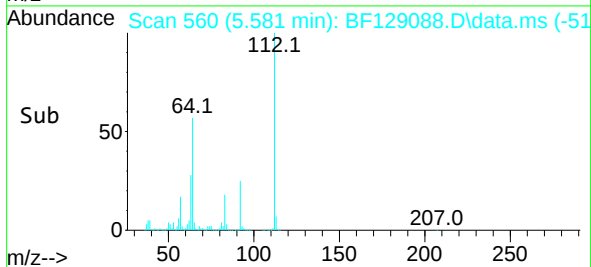
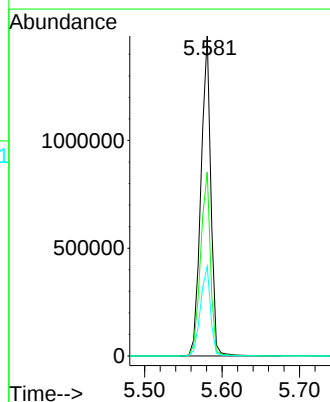
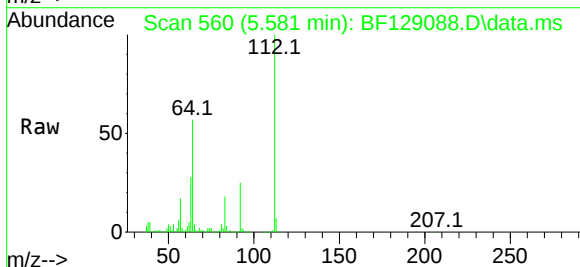
Instrument :
BNA_F
ClientSampleId :
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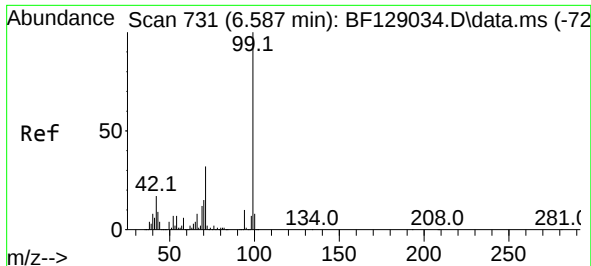
Tgt Ion:152 Resp: 376588
Ion Ratio Lower Upper
152 100
150 155.9 123.7 185.5
115 56.0 49.9 74.9



#5
2-Fluorophenol
Concen: 59.205 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

Tgt Ion:112 Resp: 1318785
Ion Ratio Lower Upper
112 100
64 57.4 53.3 79.9
63 28.0 28.0 42.0

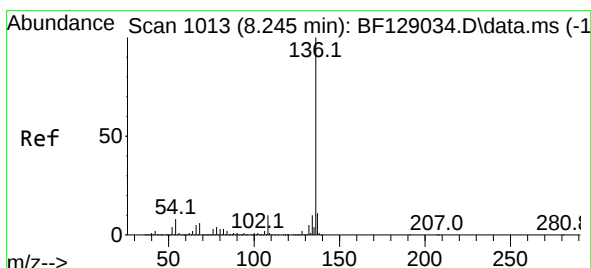
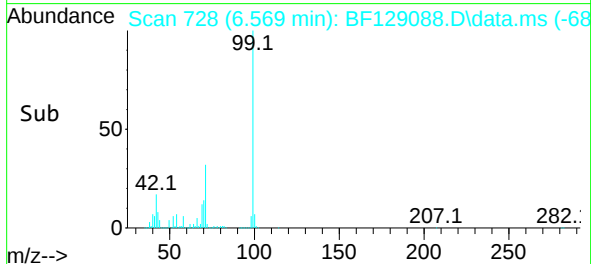
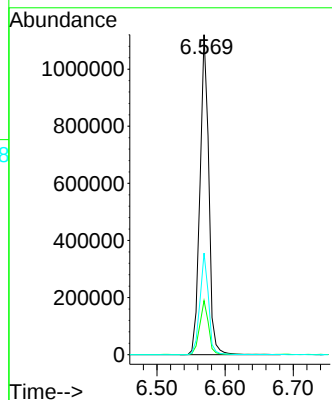
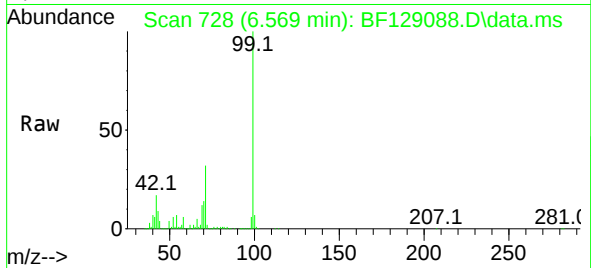




#7
Phenol-d6
Concen: 36.457 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

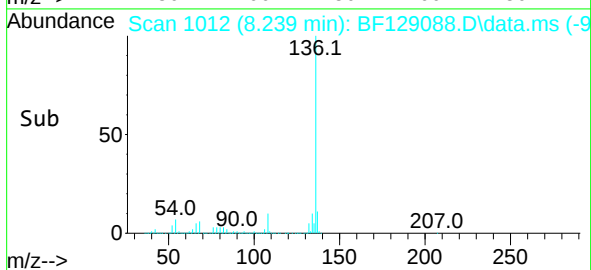
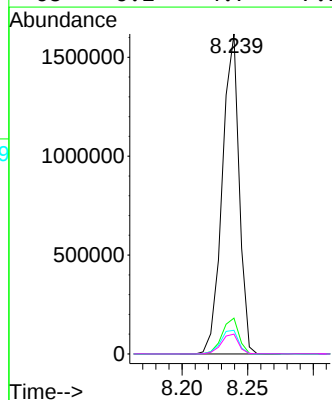
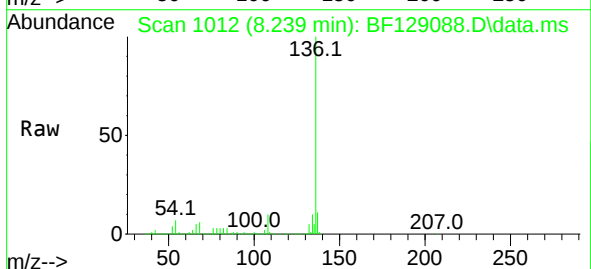
Instrument :
BNA_F
ClientSampleId :
KENS-062822-SB18-GW

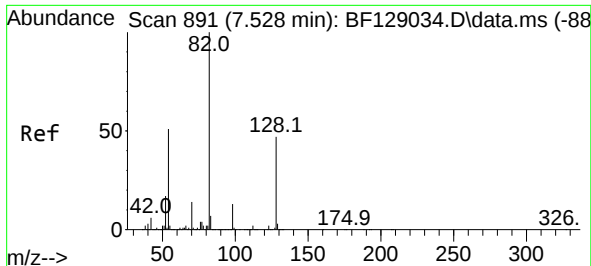
Tgt Ion: 99 Resp: 1008563
Ion Ratio Lower Upper
99 100
42 16.9 17.3 25.9#
71 31.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

Tgt Ion: 136 Resp: 1443370
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.4 7.5 11.3#
68 6.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 91.538 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129088.D

Acq: 01 Jul 2022 12:56

Instrument :

BNA_F

ClientSampleId :

KENS-062822-SB18-GW

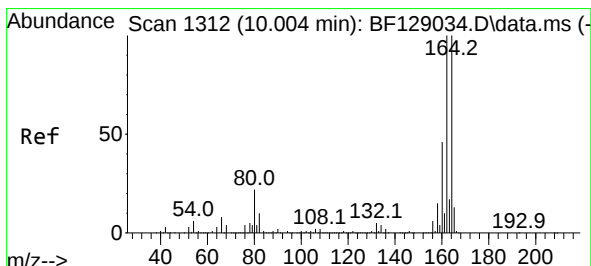
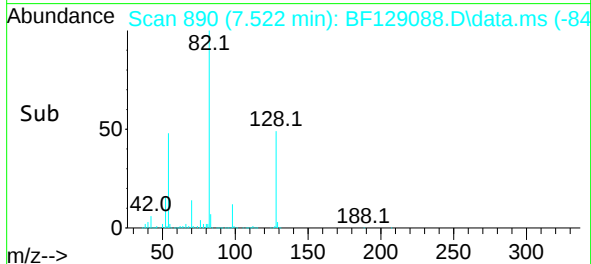
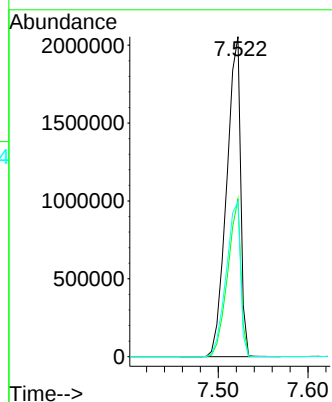
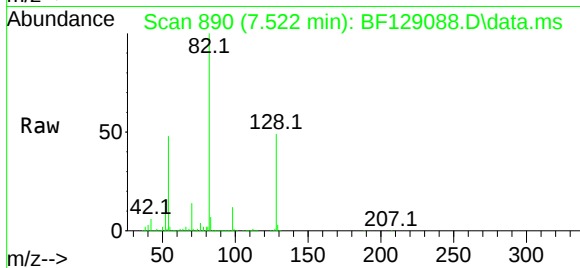
Tgt Ion: 82 Resp: 2215105

Ion Ratio Lower Upper

82 100

128 49.3 34.0 51.0

54 48.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF129088.D

Acq: 01 Jul 2022 12:56

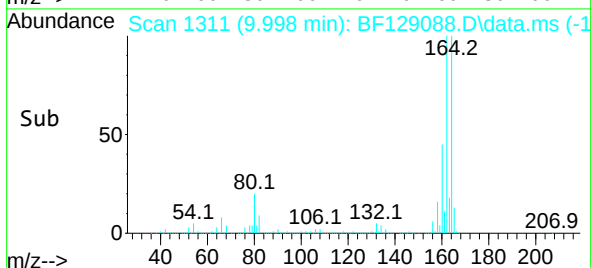
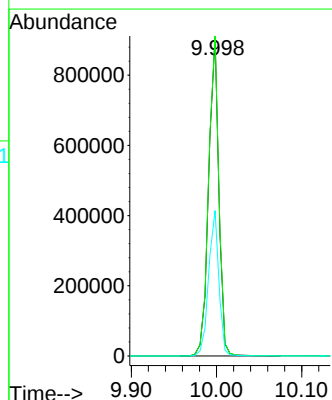
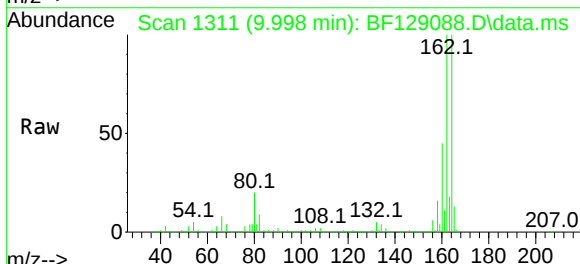
Tgt Ion: 164 Resp: 756022

Ion Ratio Lower Upper

164 100

162 100.2 79.5 119.3

160 45.5 34.2 51.4

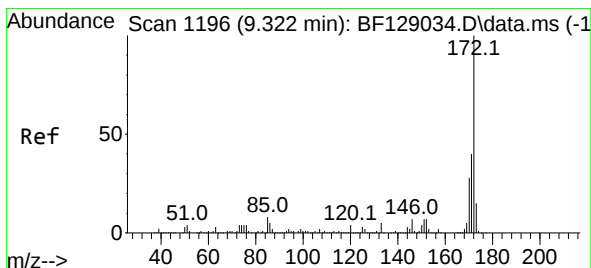
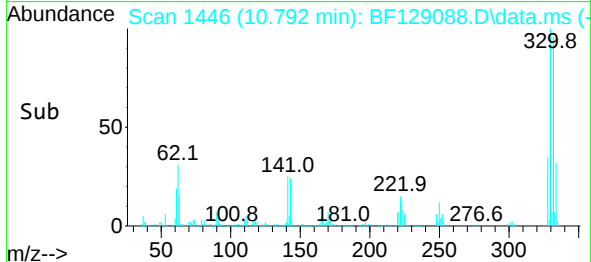
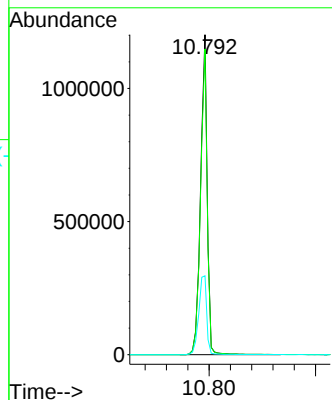
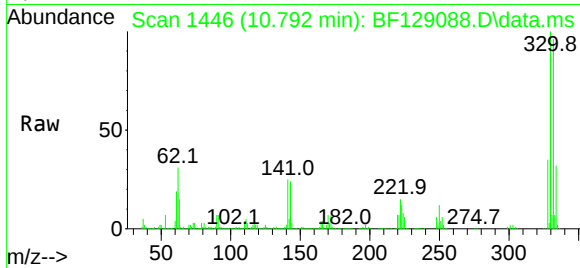




#42
2,4,6-Tribromophenol
Concen: 126.847 ng
RT: 10.792 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

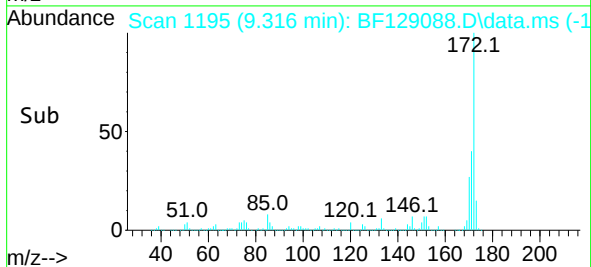
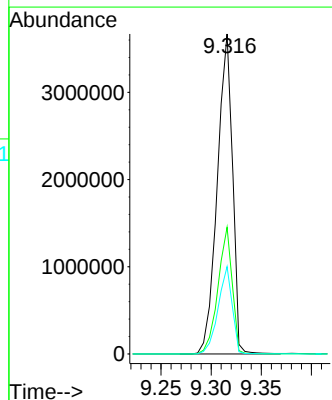
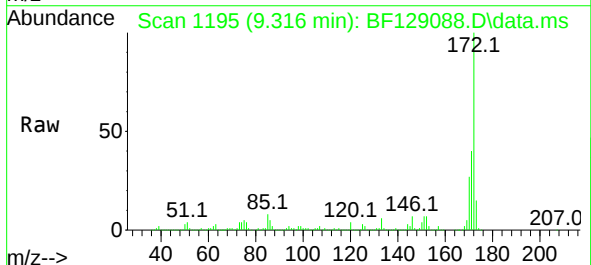
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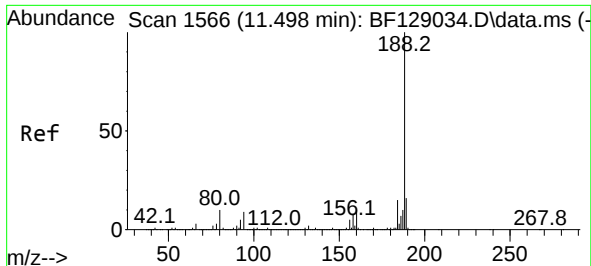
Tgt Ion:330 Resp: 1042763
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 29.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.884 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

Tgt Ion:172 Resp: 3869652
Ion Ratio Lower Upper
172 100
171 39.6 28.8 43.2
170 27.3 19.8 29.8

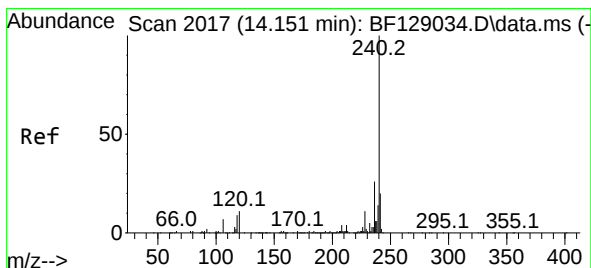
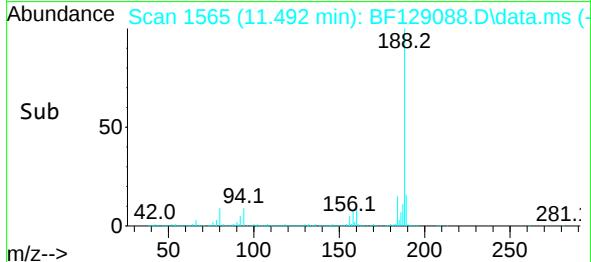
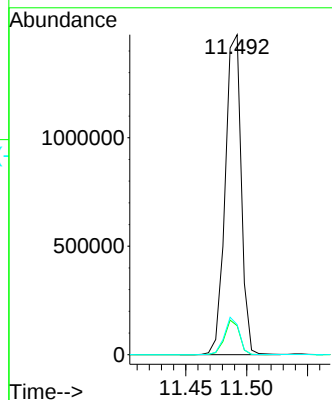
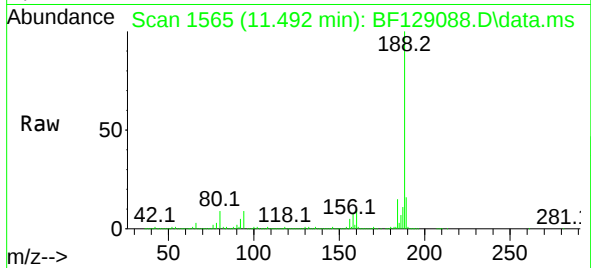




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

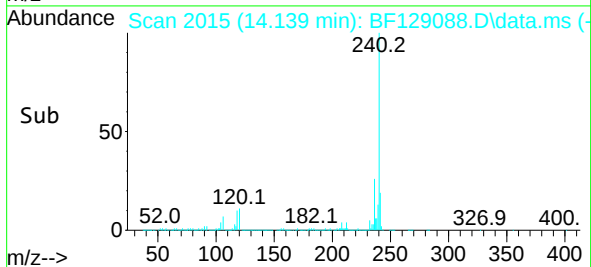
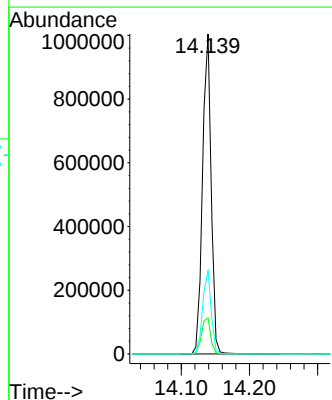
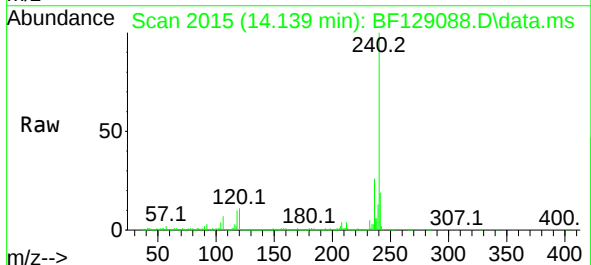
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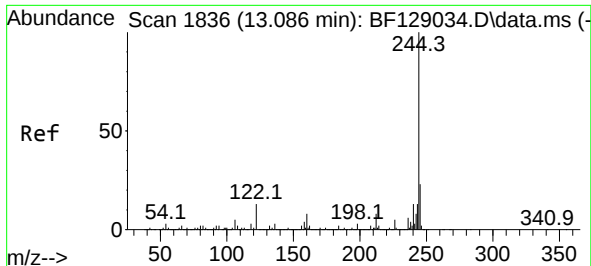
Tgt Ion:188 Resp: 1352537
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129088.D
Acq: 01 Jul 2022 12:56

Tgt Ion:240 Resp: 883692
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.9 20.8 31.2

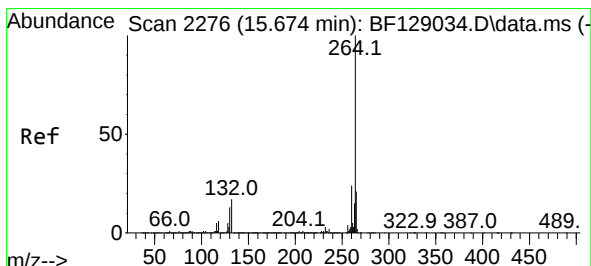
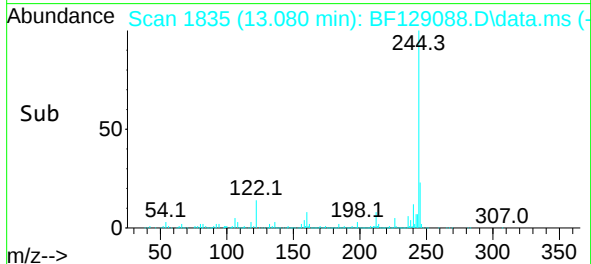
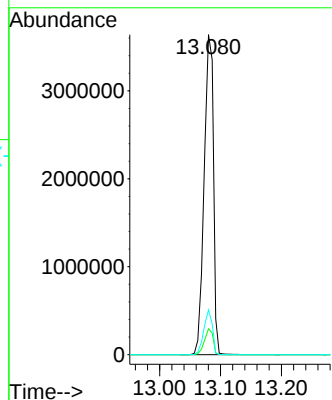
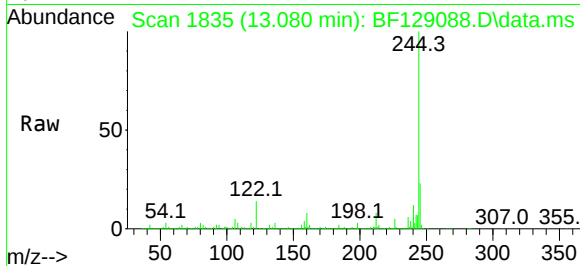




#79
 Terphenyl-d14
 Concen: 90.782 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129088.D
 Acq: 01 Jul 2022 12:56

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 3863170
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 14.0 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129088.D
 Acq: 01 Jul 2022 12:56

Tgt Ion:264 Resp: 721377
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 22.1 17.2 25.8

