

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129087.D
 Acq On : 01 Jul 2022 12:16
 Operator : CG\JU
 Sample : PB145957BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145957BL

Quant Time: Jul 02 01:24:45 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	6.951	152	399930	20.000	ng	-0.01
21) Naphthalene-d8	8.239	136	1542947	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	807867	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1484751	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1194332	20.000	ng	-0.01
86) Perylene-d12	15.663	264	1008513	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2837223	119.939	ng	0.00
7) Phenol-d6	6.581	99	3410108	116.071	ng	0.00
23) Nitrobenzene-d5	7.516	82	2223657	85.961	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	1091273	124.229	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3933731	77.898	ng	0.00
79) Terphenyl-d14	13.086	244	4533248	78.821	ng	0.00

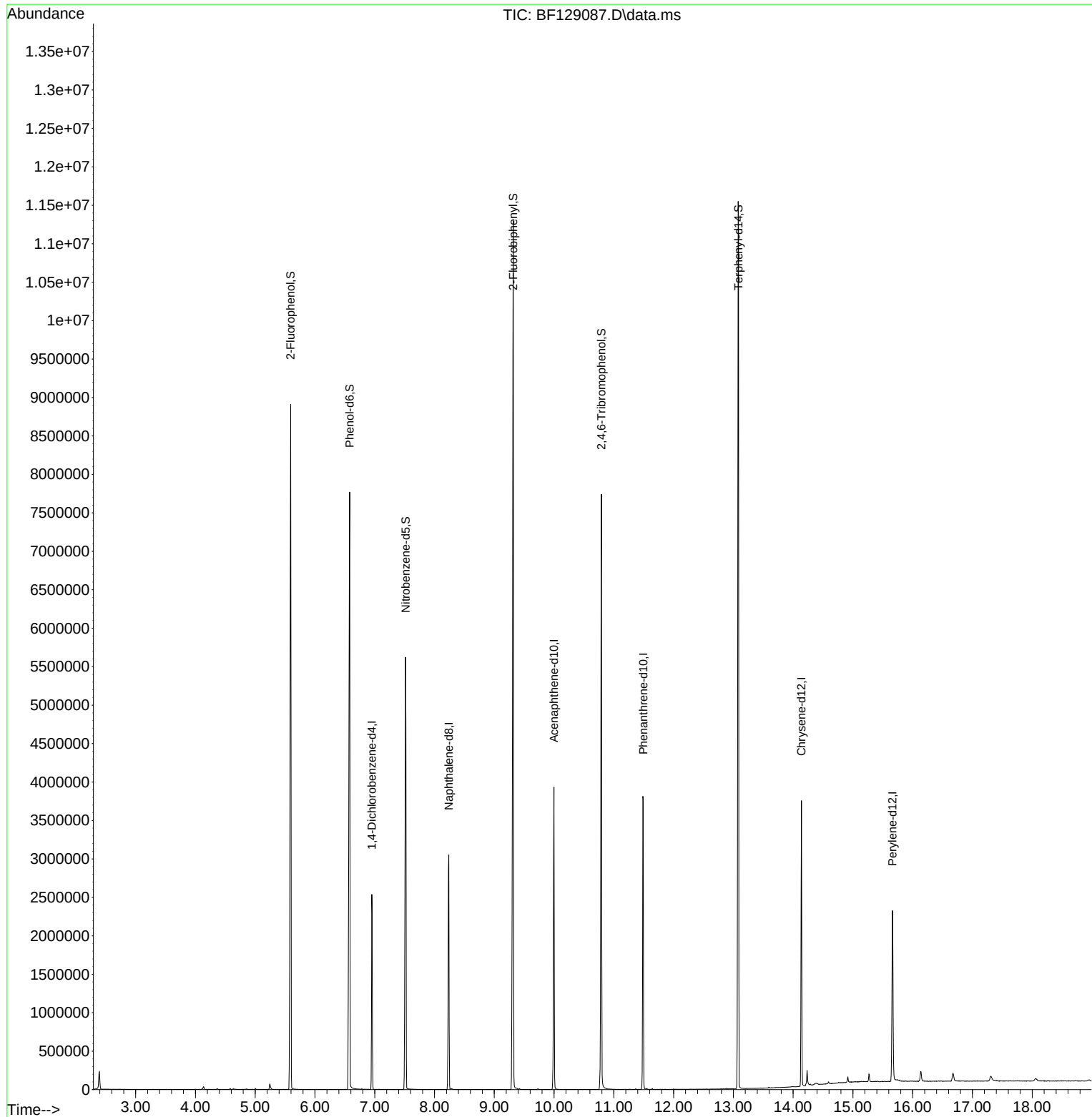
Target Compounds	Qvalue

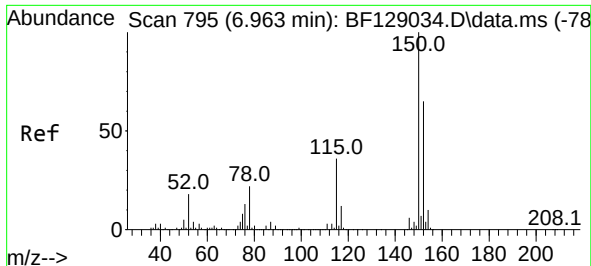
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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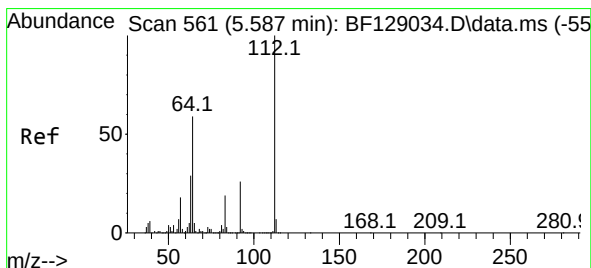
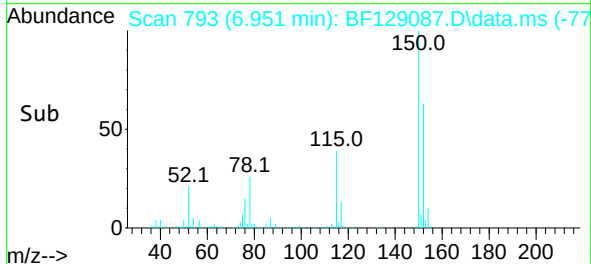
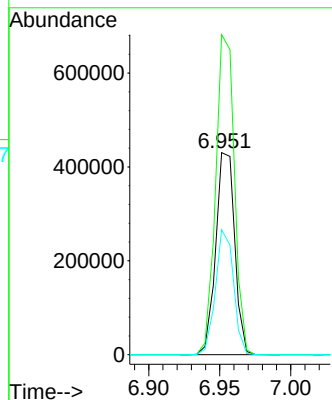
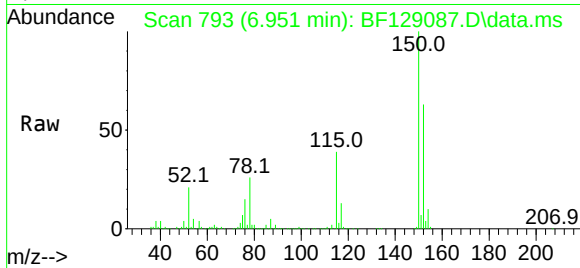




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

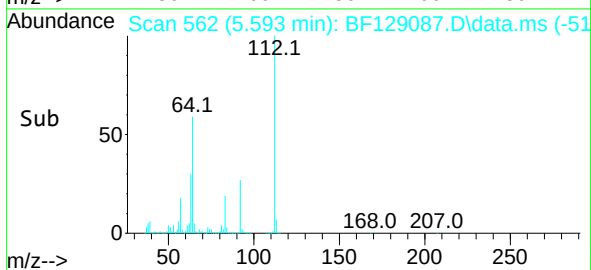
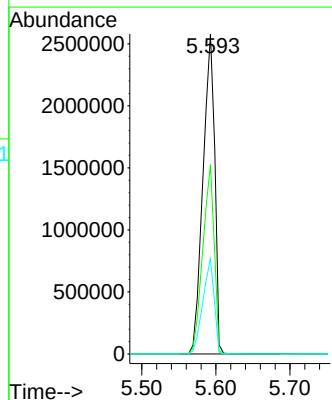
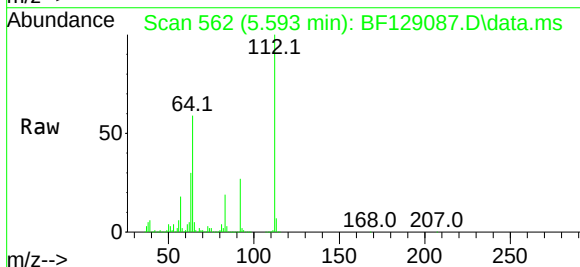
Instrument :
BNA_F
ClientSampleId :
PB145957BL

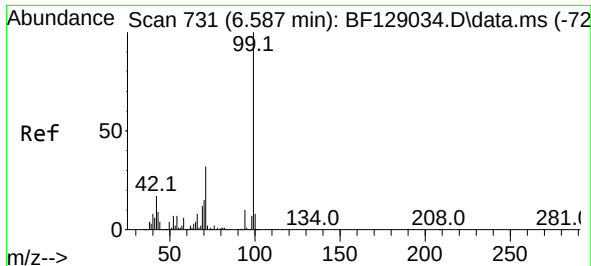
Tgt Ion:152 Resp: 399930
Ion Ratio Lower Upper
152 100
150 158.3 123.7 185.5
115 61.8 49.9 74.9



#5
2-Fluorophenol
Concen: 119.939 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

Tgt Ion:112 Resp: 2837223
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 29.9 28.0 42.0

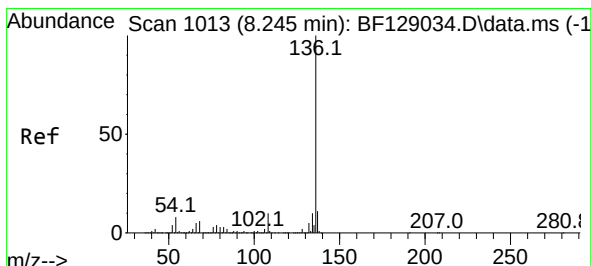
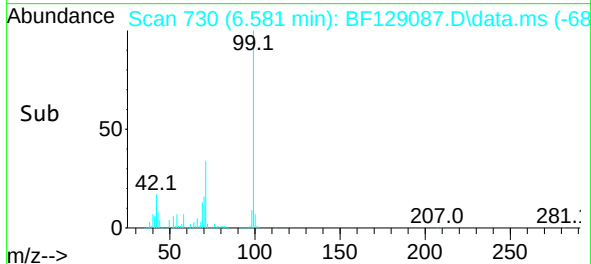
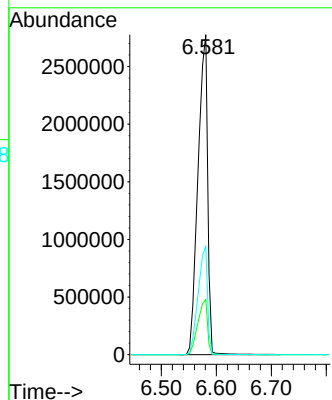
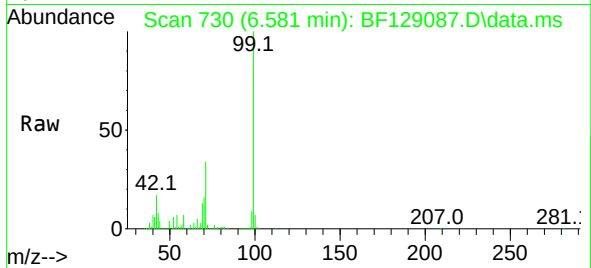




#7
Phenol-d6
Concen: 116.071 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

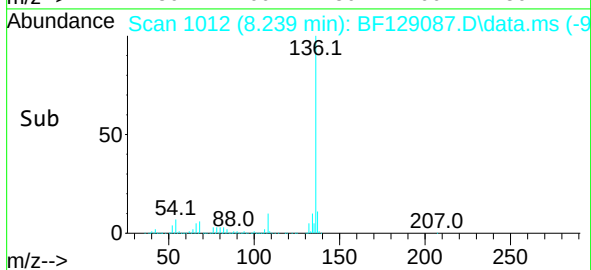
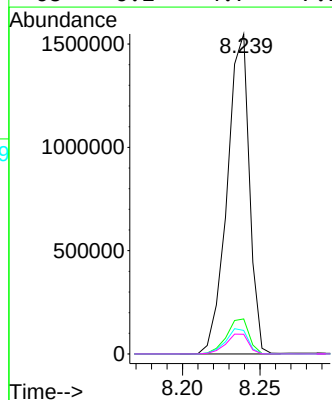
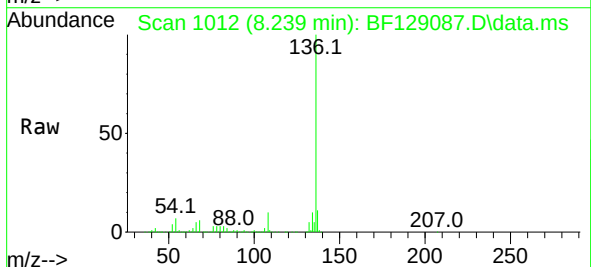
Instrument :
BNA_F
ClientSampleId :
PB145957BL

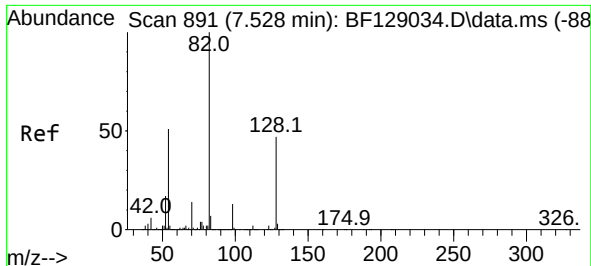
Tgt Ion: 99 Resp: 3410108
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 33.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

Tgt Ion: 136 Resp: 1542947
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 7.5 11.3#
68 6.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 85.961 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129087.D

Acq: 01 Jul 2022 12:16

Instrument :

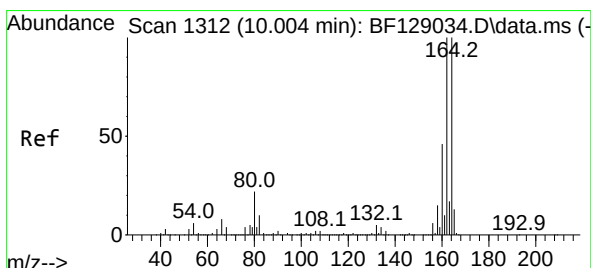
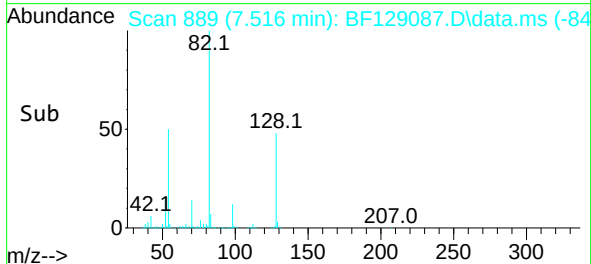
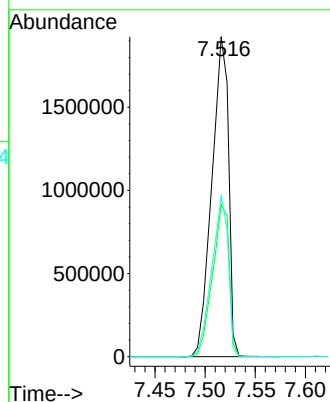
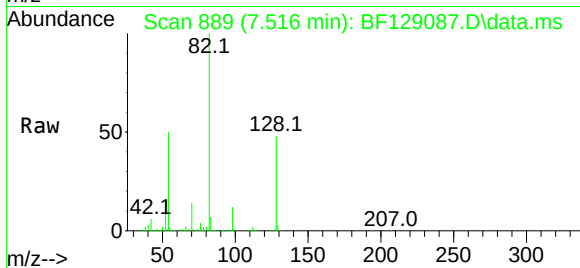
BNA_F

ClientSampleId :

PB145957BL

Tgt Ion: 82 Resp: 2223657

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	50.2	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

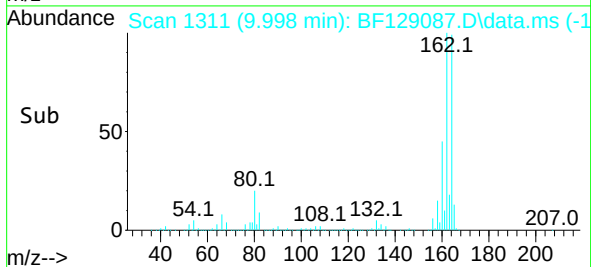
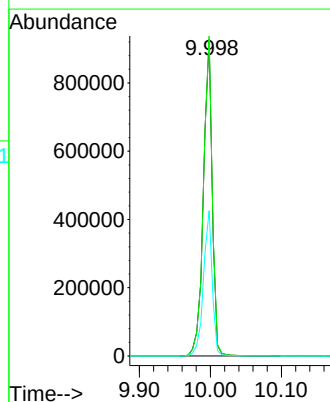
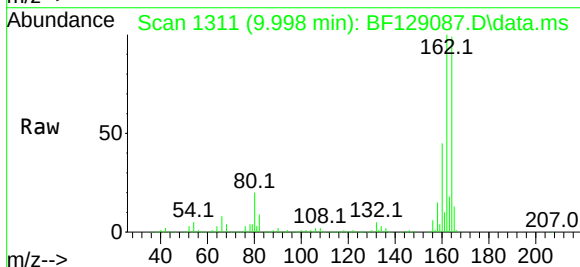
Delta R.T. -0.006 min

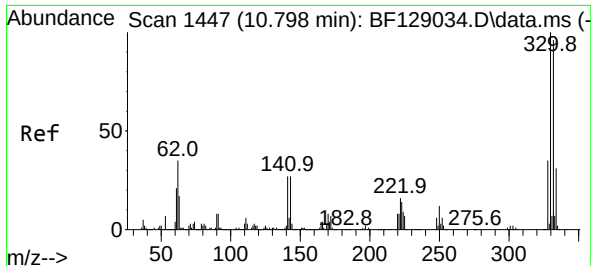
Lab File: BF129087.D

Acq: 01 Jul 2022 12:16

Tgt Ion: 164 Resp: 807867

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.5	119.3
160	45.8	34.2	51.4

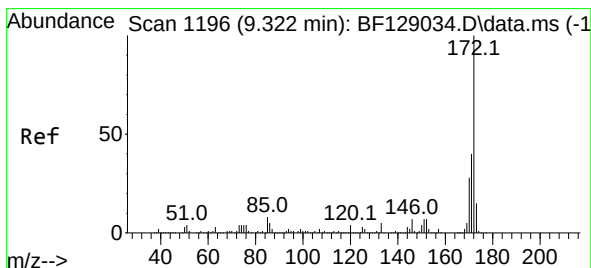
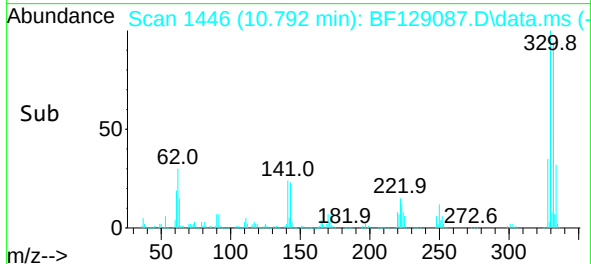
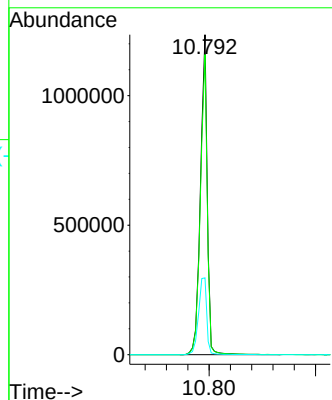
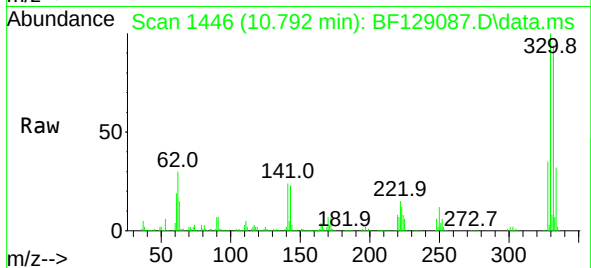




#42
2,4,6-Tribromophenol
Concen: 124.229 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

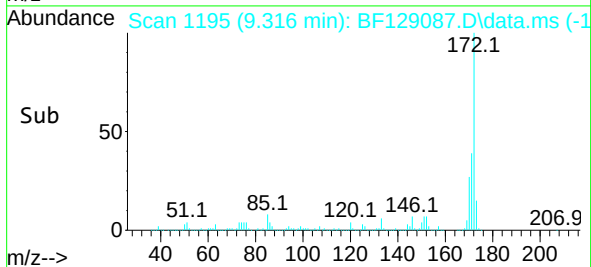
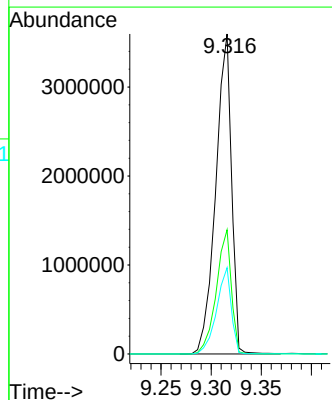
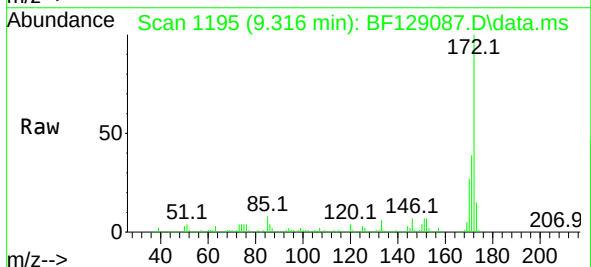
Instrument :
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ClientSampleId :
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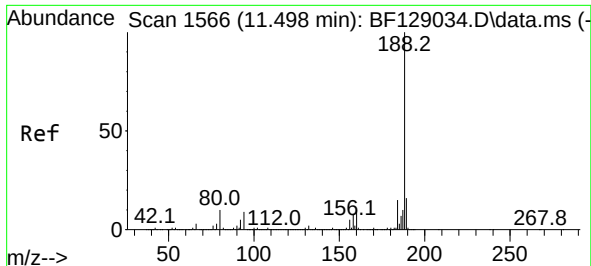
Tgt Ion:330 Resp: 1091273
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 29.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 77.898 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

Tgt Ion:172 Resp: 3933731
Ion Ratio Lower Upper
172 100
171 38.8 28.8 43.2
170 27.0 19.8 29.8

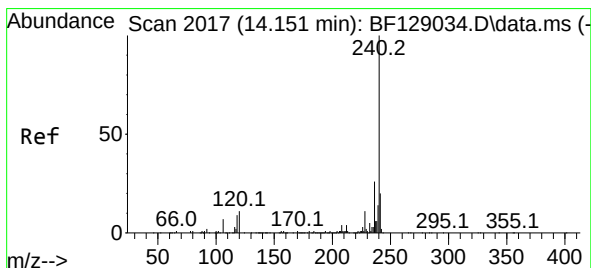
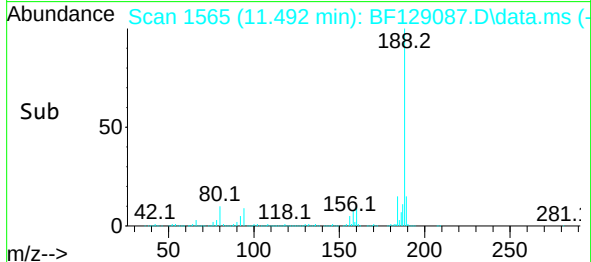
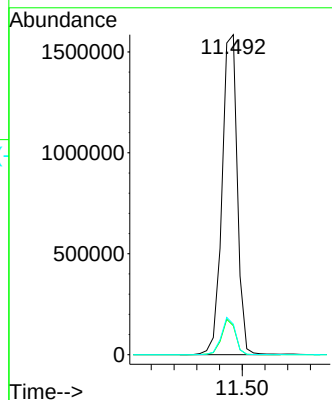
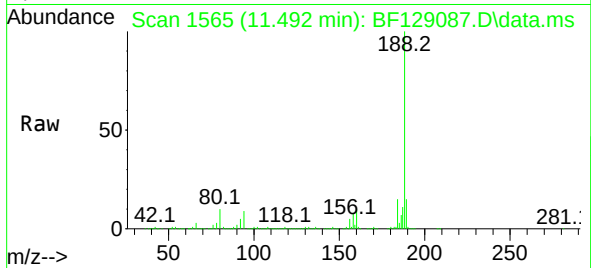




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

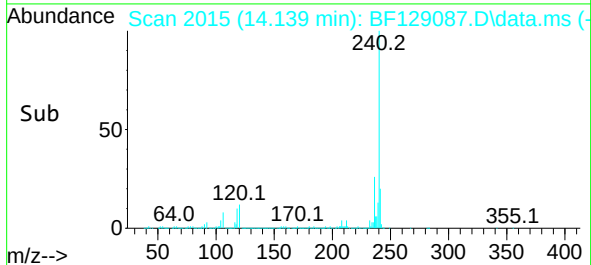
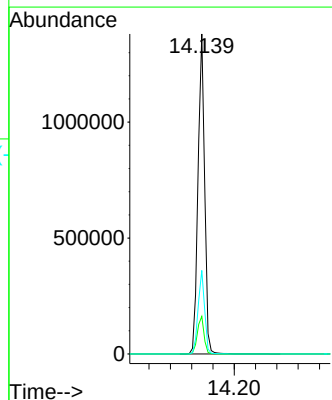
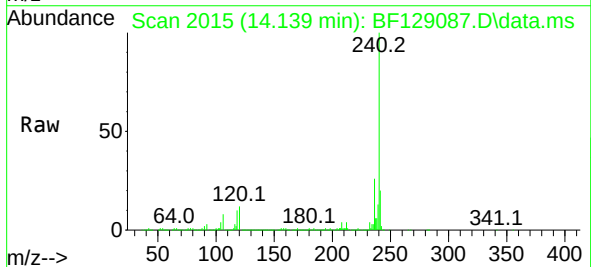
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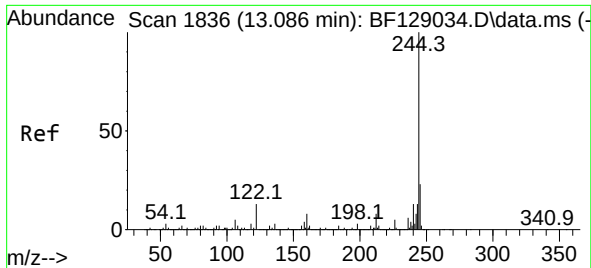
Tgt Ion:188 Resp: 1484751
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129087.D
Acq: 01 Jul 2022 12:16

Tgt Ion:240 Resp: 1194332
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.1 20.8 31.2

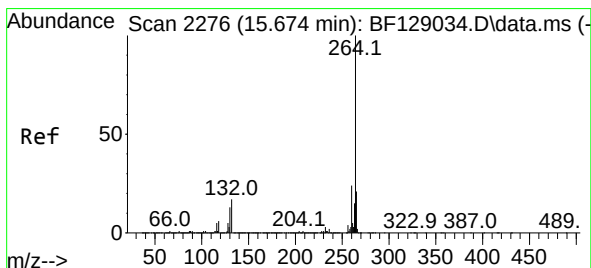
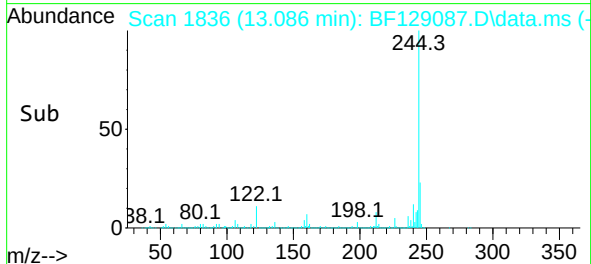
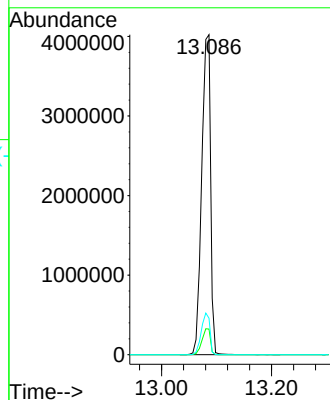
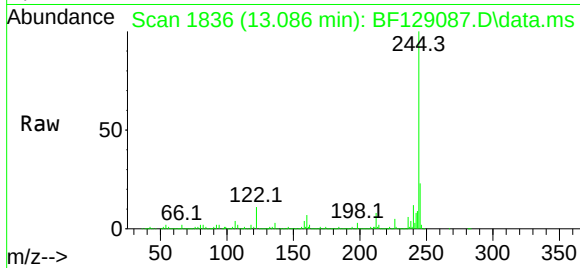




#79
 Terphenyl-d14
 Concen: 78.821 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129087.D
 Acq: 01 Jul 2022 12:16

Instrument :
 BNA_F
 ClientSampleId :
 PB145957BL

Tgt Ion:244 Resp: 4533248
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 11.4 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: BF129087.D
 Acq: 01 Jul 2022 12:16

Tgt Ion:264 Resp: 1008513
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.7 17.2 25.8

