

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129131.D
 Acq On : 05 Jul 2022 19:03
 Operator : CG\JU
 Sample : N3564-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-16-2-4

Quant Time: Jul 06 02:25:59 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	327179	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1223315	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	586379	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	920879	20.000	ng	0.00
76) Chrysene-d12	14.139	240	788482	20.000	ng	#-0.01
86) Perylene-d12	15.668	264	793852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2157555	111.487	ng	0.00
7) Phenol-d6	6.581	99	2383994	99.188	ng	0.00
23) Nitrobenzene-d5	7.522	82	1816969	88.592	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	770517	120.846	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3257382	88.869	ng	0.00
79) Terphenyl-d14	13.080	244	3141991	82.751	ng	0.00

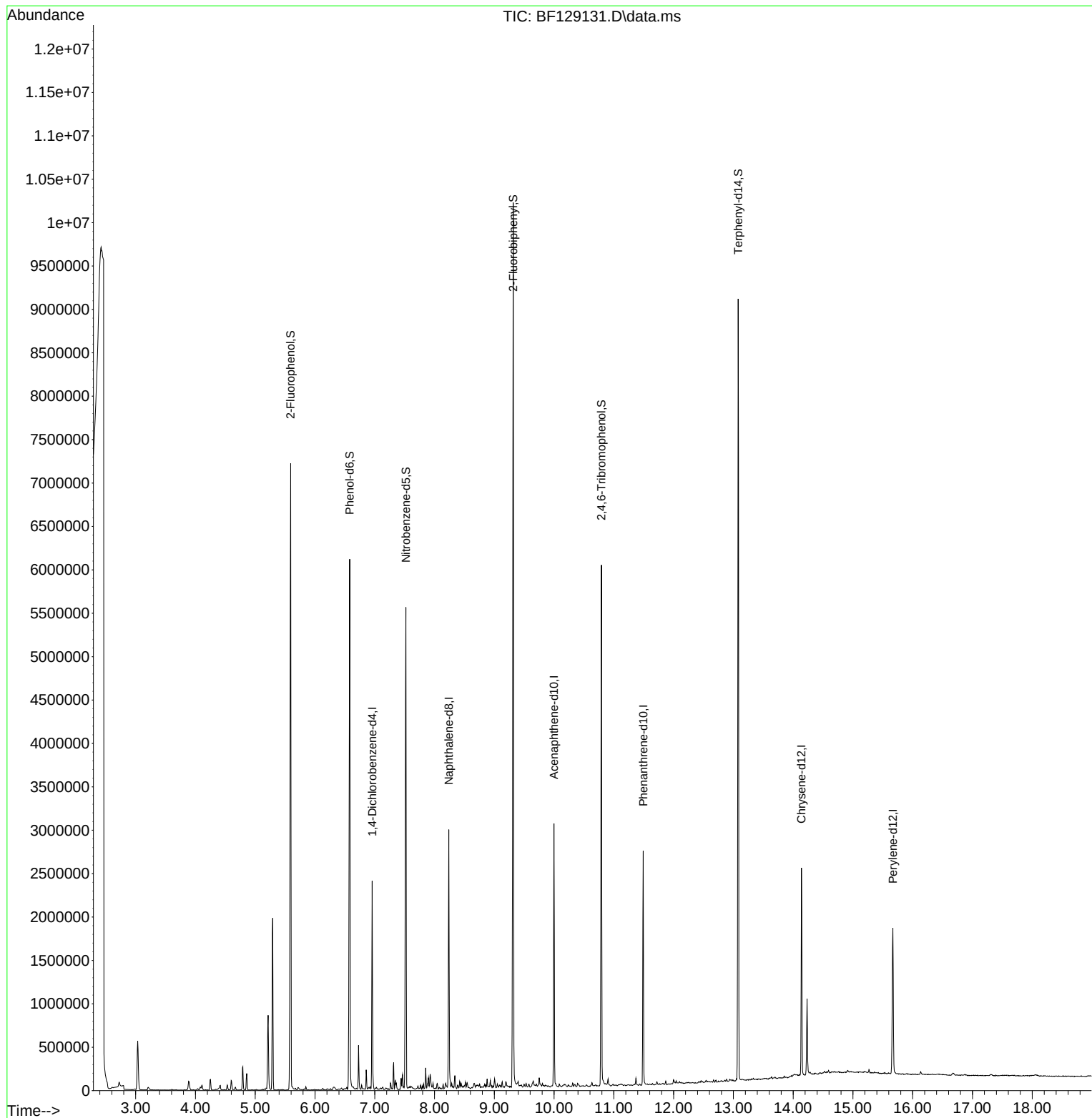
Target Compounds	Qvalue

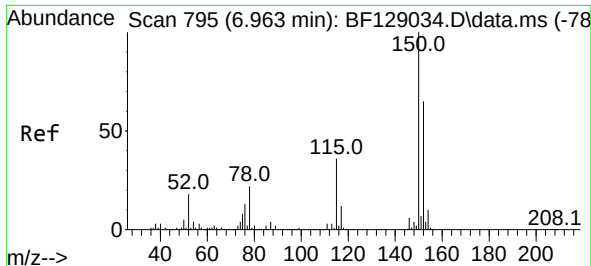
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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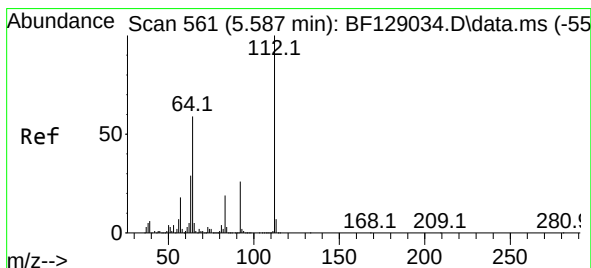
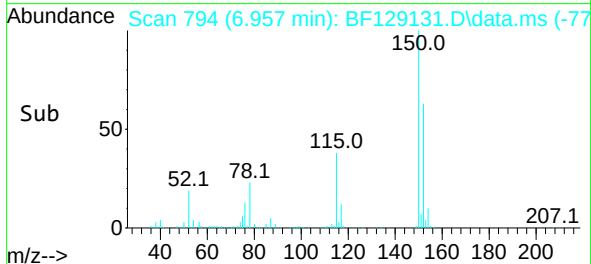
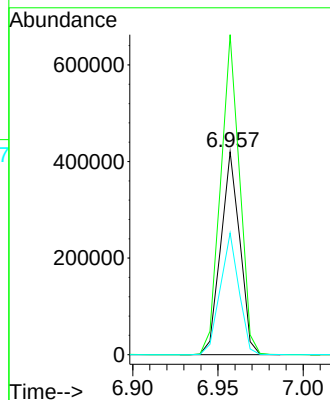
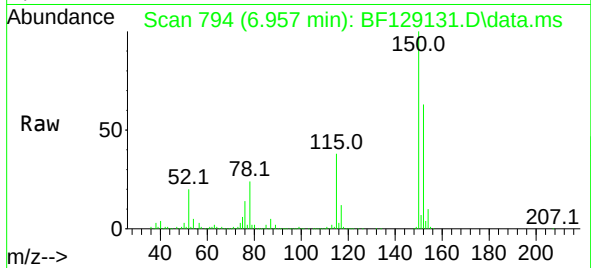




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

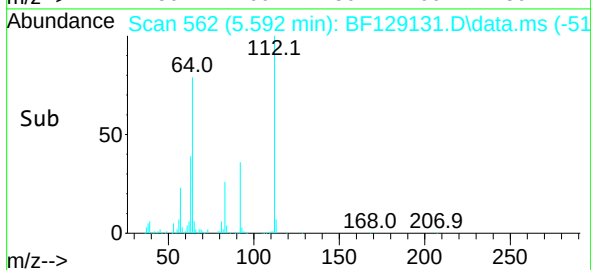
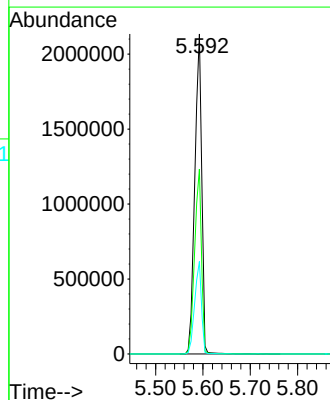
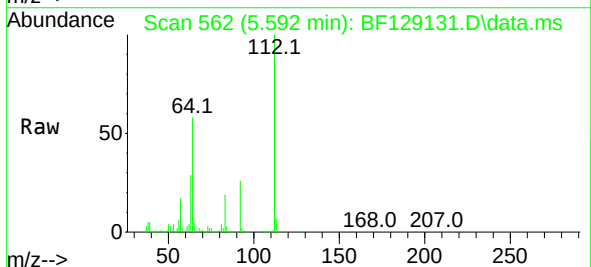
Instrument :
BNA_F
ClientSampleId :
WC-16-2-4

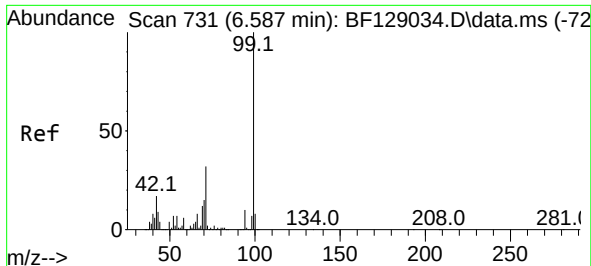
Tgt Ion:152 Resp: 327179
Ion Ratio Lower Upper
152 100
150 157.7 123.7 185.5
115 60.0 49.9 74.9



#5
2-Fluorophenol
Concen: 111.487 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

Tgt Ion:112 Resp: 2157555
Ion Ratio Lower Upper
112 100
64 57.8 53.3 79.9
63 28.9 28.0 42.0

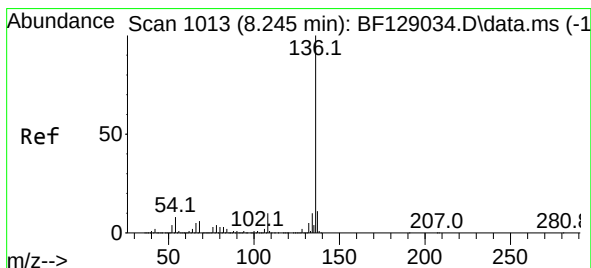
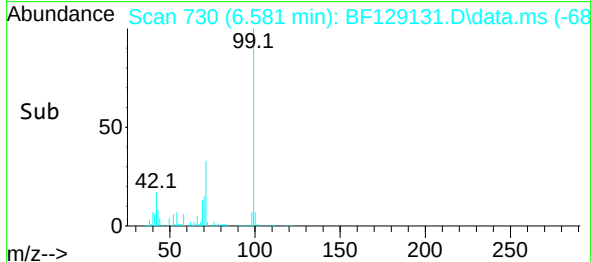
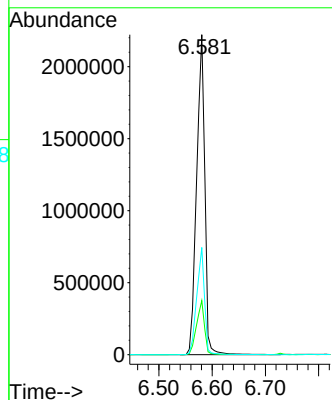
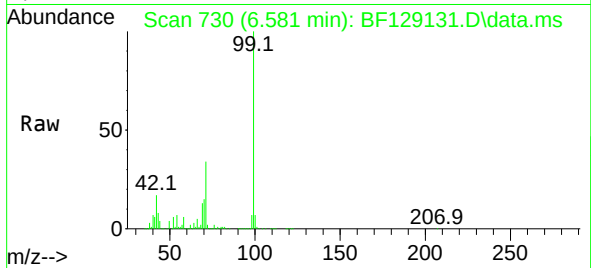




#7
Phenol-d6
Concen: 99.188 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

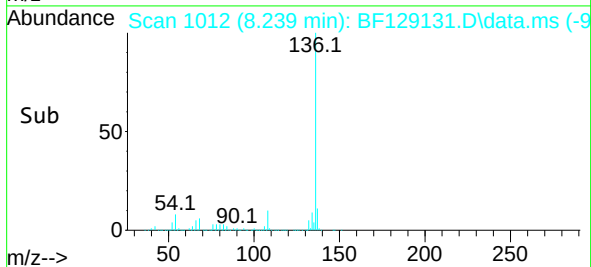
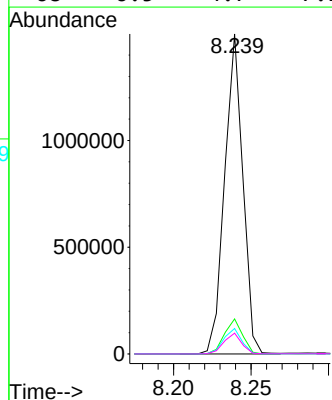
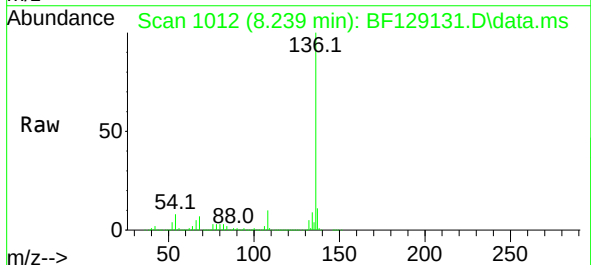
Instrument :
BNA_F
ClientSampleId :
WC-16-2-4

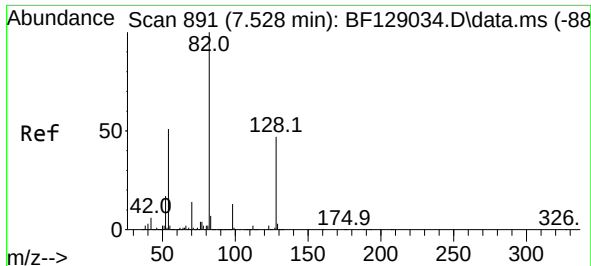
Tgt Ion: 99 Resp: 2383994
Ion Ratio Lower Upper
99 100
42 16.9 17.3 25.9#
71 33.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

Tgt Ion: 136 Resp: 1223315
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 7.5 11.3
68 6.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 88.592 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129131.D

Acq: 05 Jul 2022 19:03

Instrument :

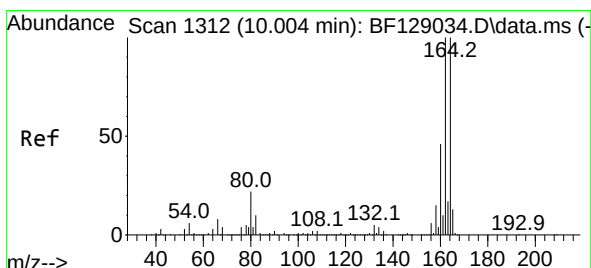
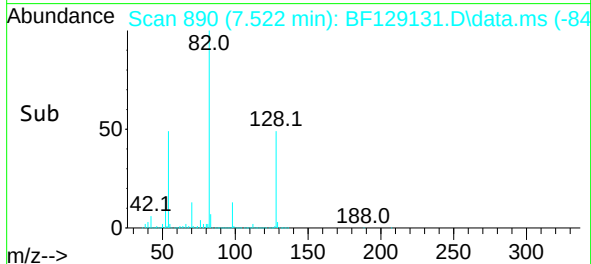
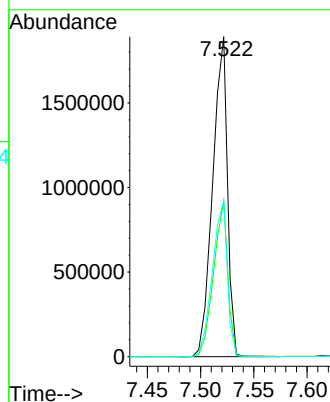
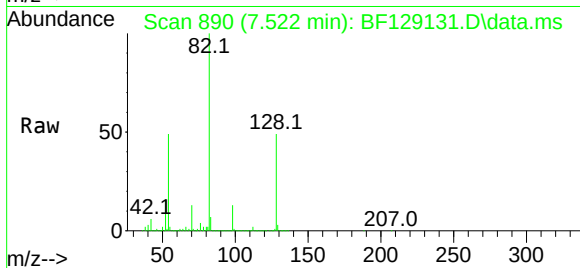
BNA_F

ClientSampleId :

WC-16-2-4

Tgt Ion: 82 Resp: 1816969

Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	48.9	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

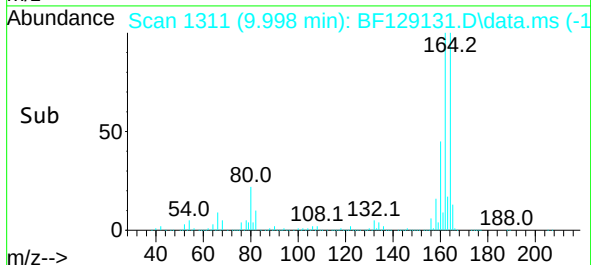
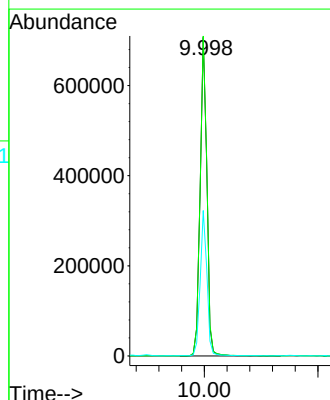
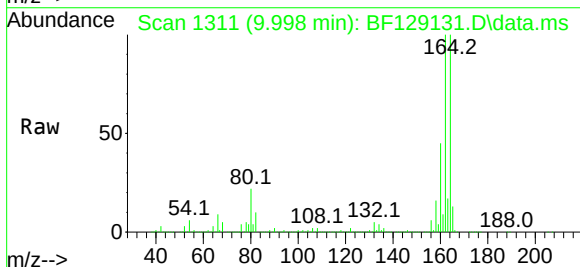
Delta R.T. -0.006 min

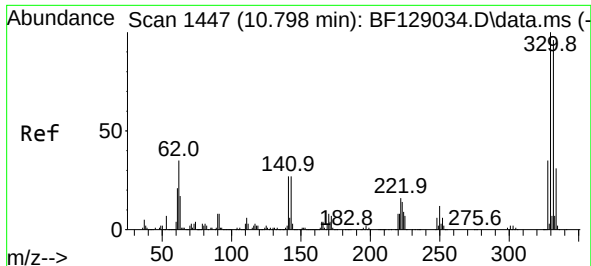
Lab File: BF129131.D

Acq: 05 Jul 2022 19:03

Tgt Ion: 164 Resp: 586379

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.5	119.3
160	45.6	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 120.846 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF129131.D

Acq: 05 Jul 2022 19:03

Instrument :

BNA_F

ClientSampleId :

WC-16-2-4

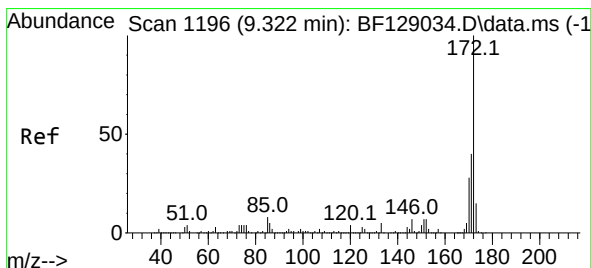
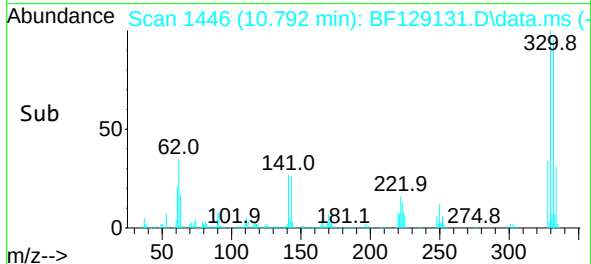
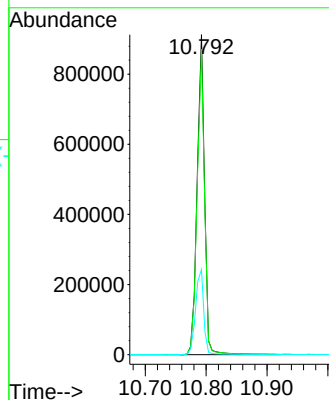
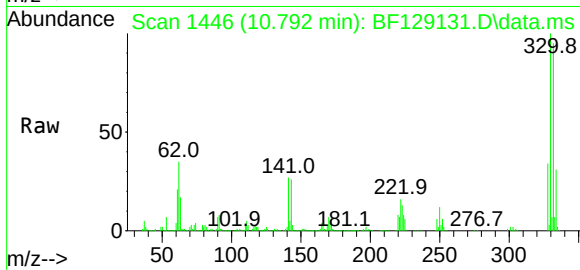
Tgt Ion:330 Resp: 770517

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

141 29.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 88.869 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129131.D

Acq: 05 Jul 2022 19:03

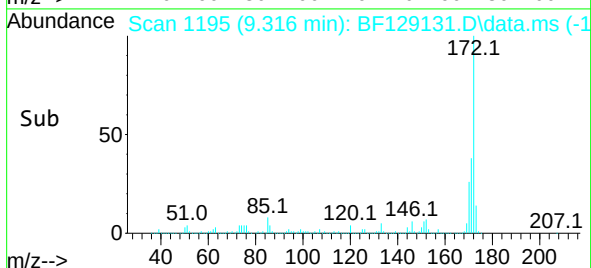
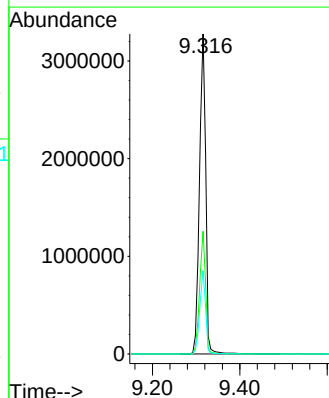
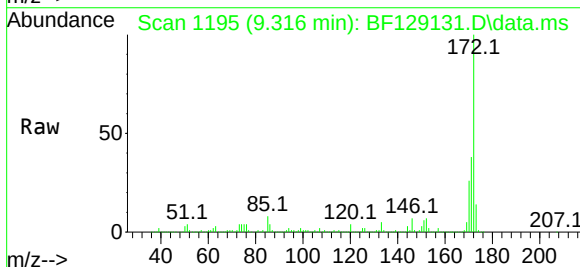
Tgt Ion:172 Resp: 3257382

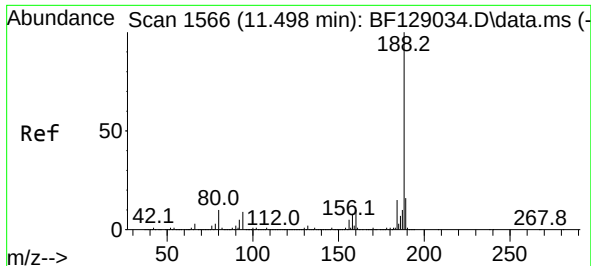
Ion Ratio Lower Upper

172 100

171 38.4 28.8 43.2

170 26.0 19.8 29.8

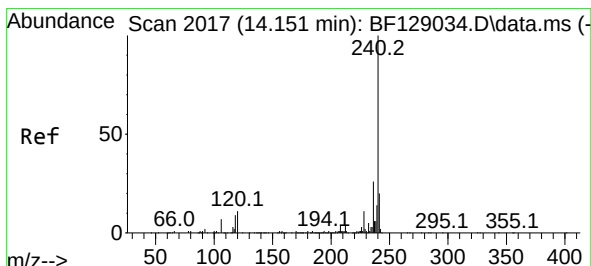
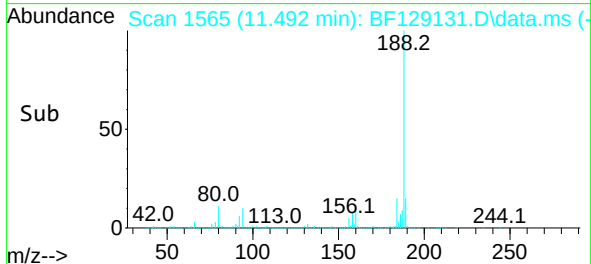
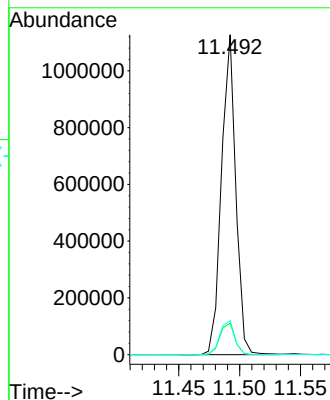
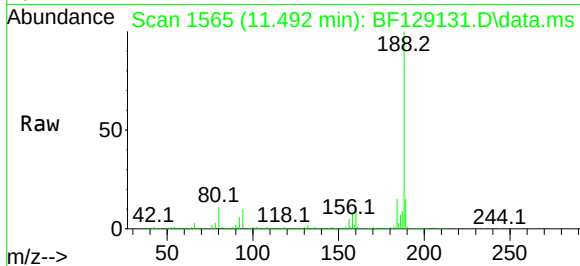




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

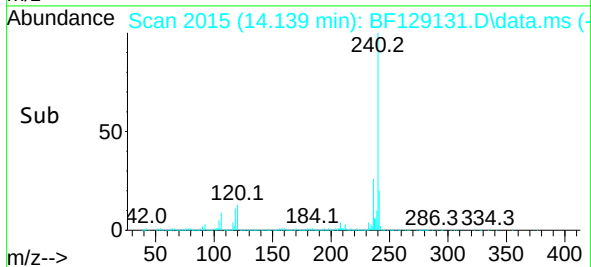
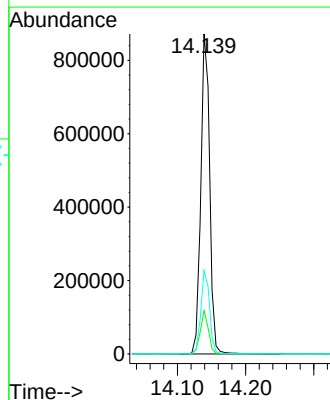
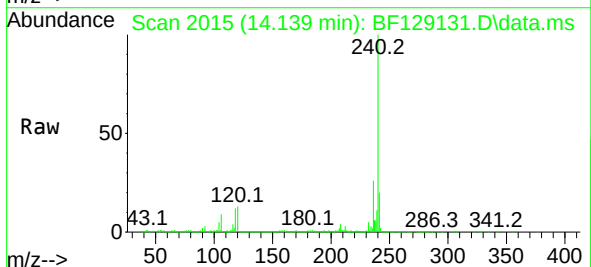
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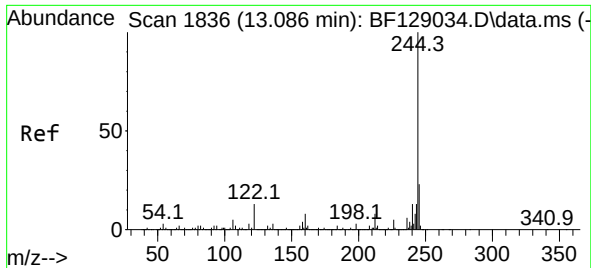
Tgt Ion:188 Resp: 920879
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129131.D
Acq: 05 Jul 2022 19:03

Tgt Ion:240 Resp: 788482
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 26.1 20.8 31.2

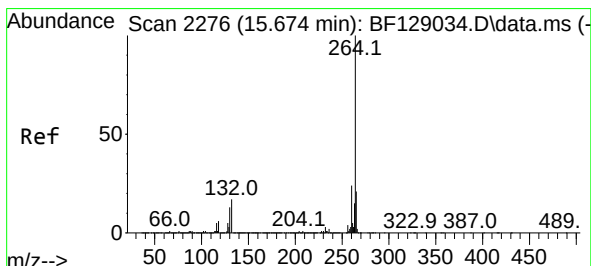
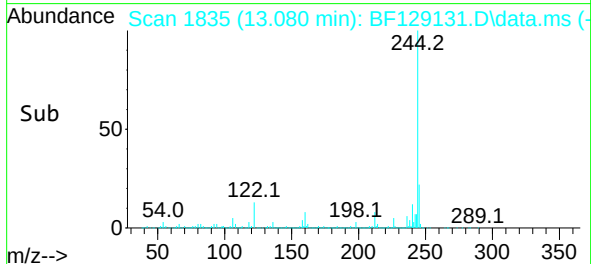
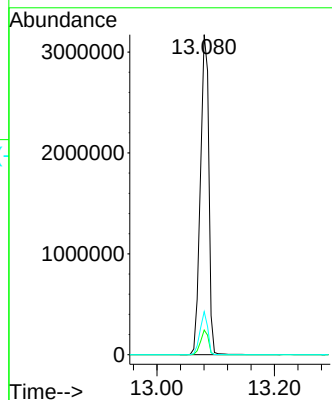
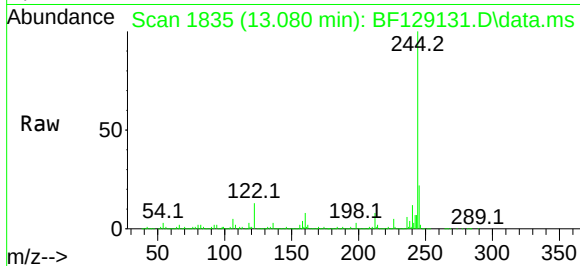




#79
 Terphenyl-d14
 Concen: 82.751 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129131.D
 Acq: 05 Jul 2022 19:03

Instrument :
 BNA_F
 ClientSampleId :
 WC-16-2-4

Tgt Ion:244 Resp: 3141991
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.5 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF129131.D
 Acq: 05 Jul 2022 19:03

Tgt Ion:264 Resp: 793852
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.7 17.2 25.8

