

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123391.D
 Acq On : 18 Mar 2021 19:23
 Operator : JU/CG
 Sample : M1706-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

Quant Time: Mar 19 00:19:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 02:38:45 2021
 Response via : Initial Calibration

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

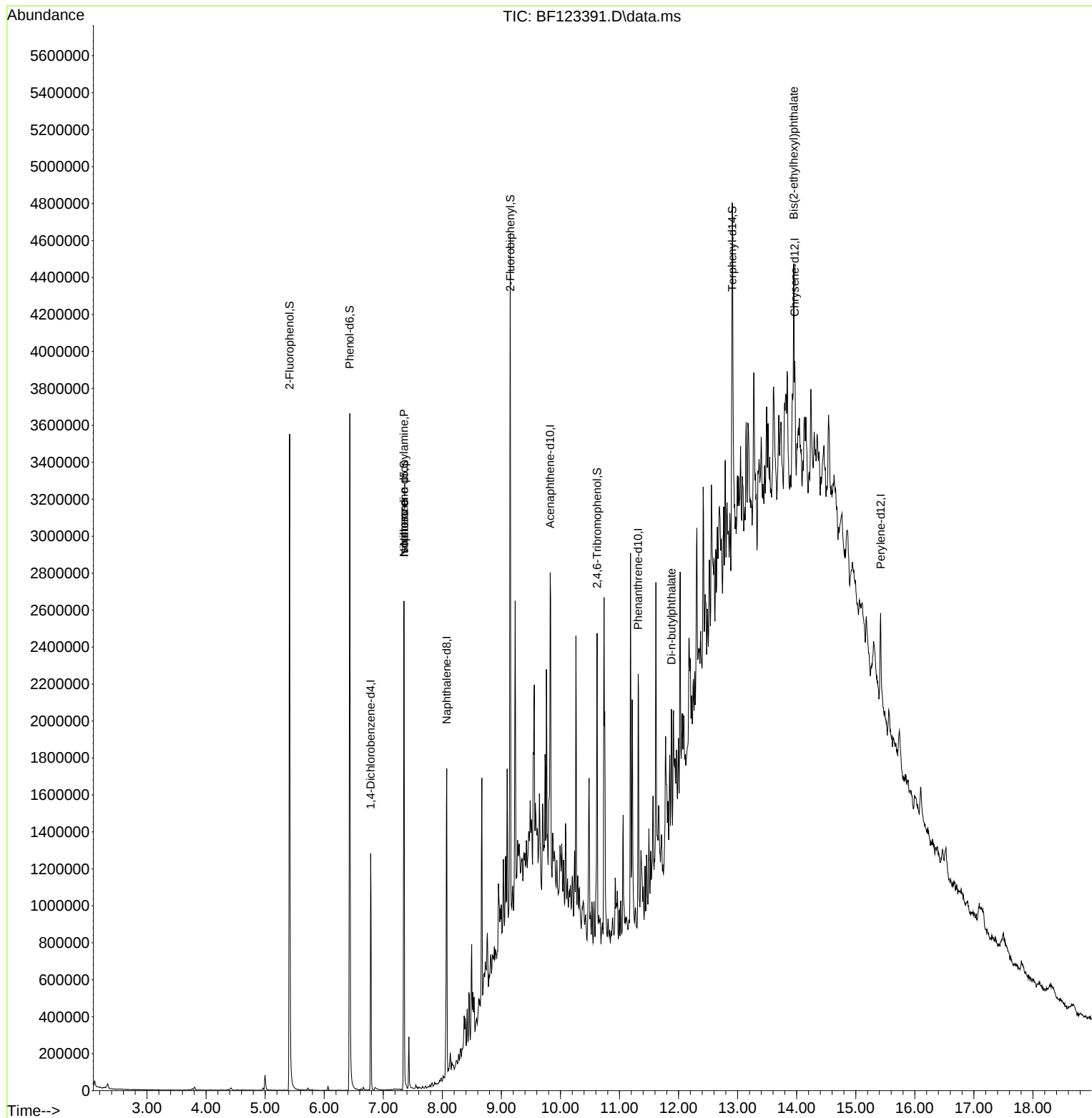
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	193626	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	786255	20.00	ng	0.00
39) Acenaphthene-d10	9.828	164	337794	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	533353	20.00	ng	# 0.00
76) Chrysene-d12	13.968	240	235706	20.00	ng	# 0.00
86) Perylene-d12	15.421	264	262231	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1108846	81.33	ng	0.00
7) Phenol-d6	6.434	99	1307234	73.81	ng	-0.01
23) Nitrobenzene-d5	7.351	82	805684	60.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	197323	83.58	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1224096	71.90	ng	0.00
79) Terphenyl-d14	12.910	244	751018	62.04	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.434	77	1571	Below Cal	#	1
10) Phenol	6.445	94	5909	Below Cal	#	56
19) n-Nitroso-di-n-propyla...	7.351	70	104014	10.70	ng	# 86
20) 3+4-Methylphenols	7.251	107	981	Below Cal	#	6
25) Isophorone	7.351	82	803673	28.93	ng	# 65
55) Dibenzofuran	10.039	168	4376	Below Cal	#	1
58) Fluorene	10.380	166	2858	Below Cal	#	28
61) 4-Chlorophenyl-phenyle...	10.392	204	1966	Below Cal	#	1
74) Di-n-butylphthalate	11.880	149	224535	5.93	ng	99
75) Fluoranthene	12.533	202	1581	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	13.951	149	308868	25.14	ng	# 97

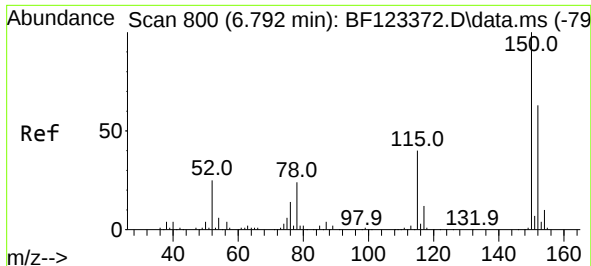
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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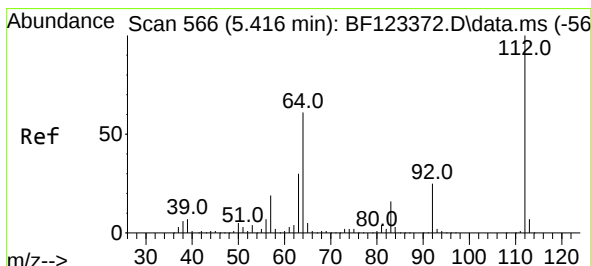
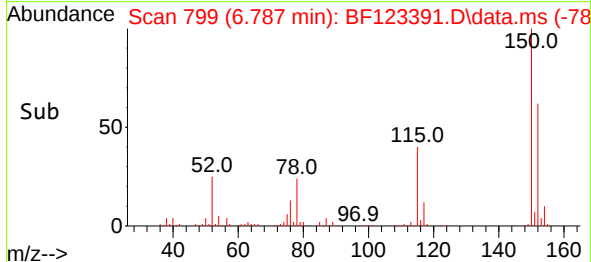
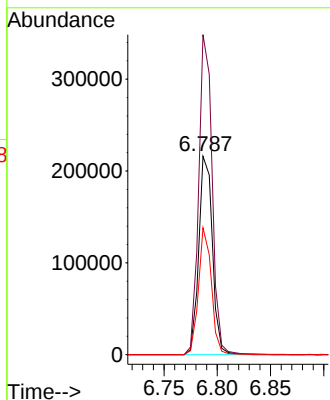
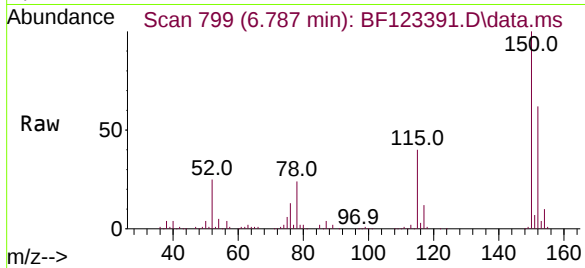




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.005 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

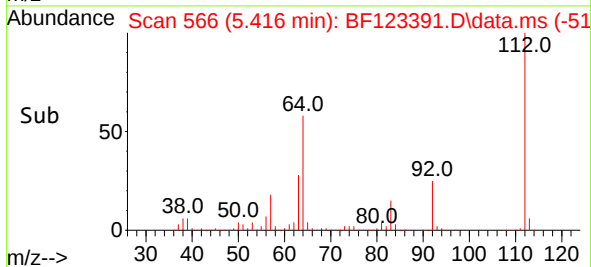
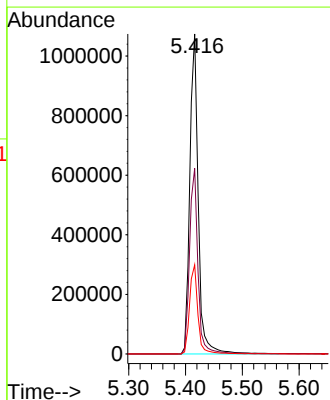
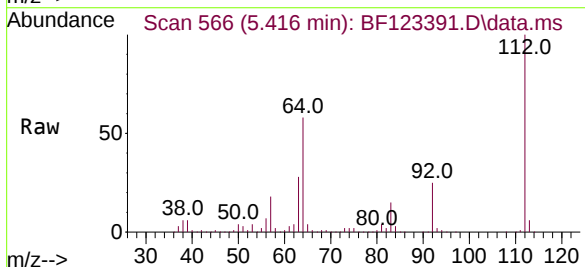
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BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

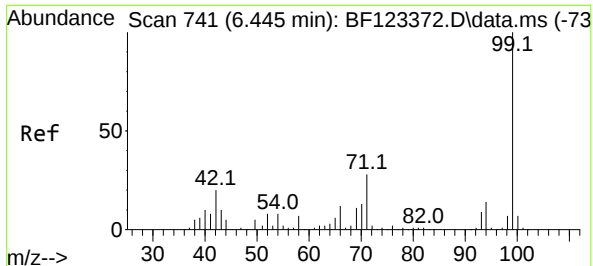
Tgt Ion:152 Resp: 193626
Ion Ratio Lower Upper
152 100
150 161.2 125.8 188.6
115 64.0 49.3 73.9



#5
2-Fluorophenol
Concen: 81.33 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion:112 Resp: 1108846
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 27.9 24.5 36.7



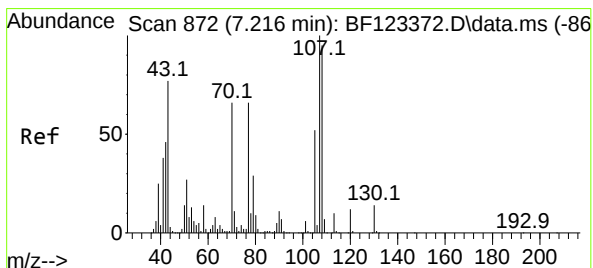
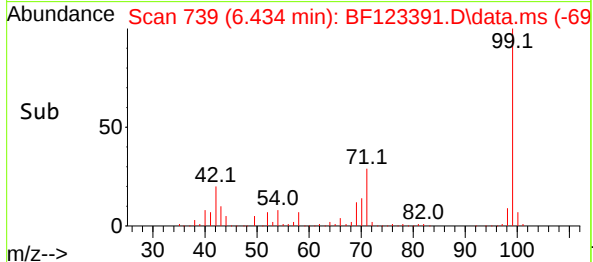
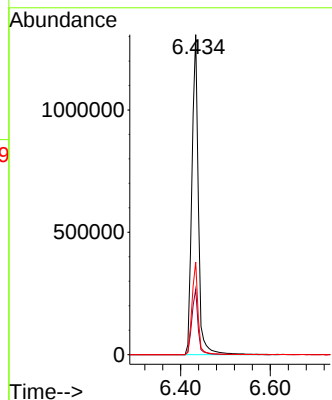
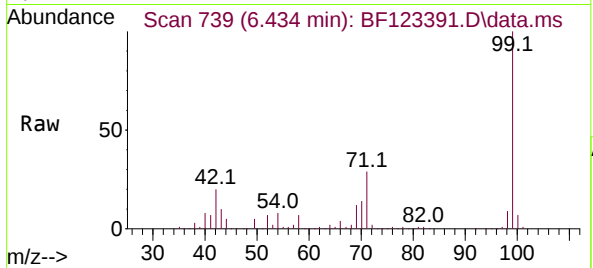


#7
Phenol-d6
Concen: 73.81 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.011 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Tgt Ion: 99 Resp: 1307234

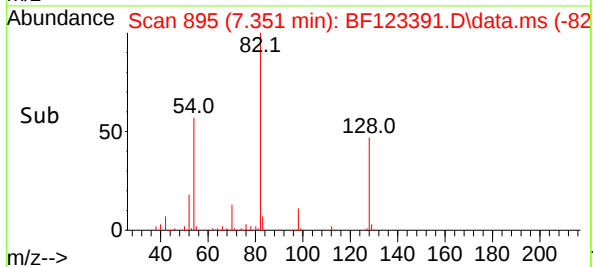
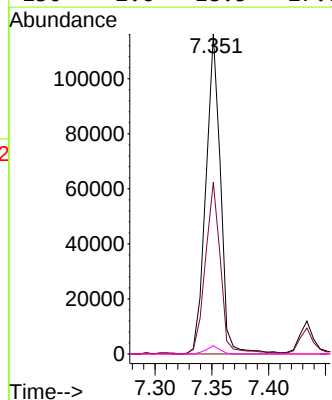
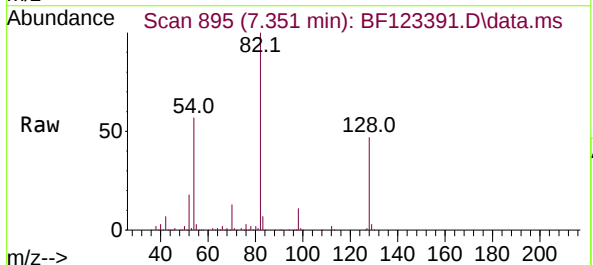
Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.8	20.6
71	28.9	26.9	40.3

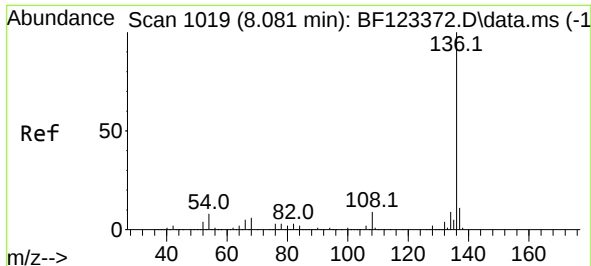


#19
n-Nitroso-di-n-propylamine
Concen: 10.70 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.135 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion: 70 Resp: 104014

Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.0	64.4
101	0.0	7.9	11.9#
130	2.6	18.5	27.7#



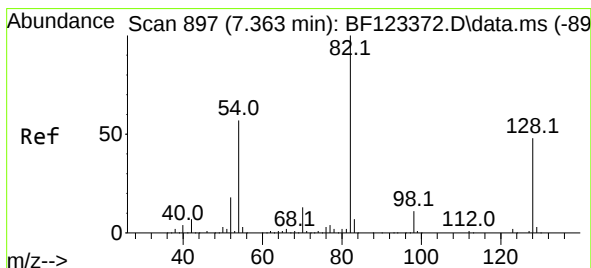
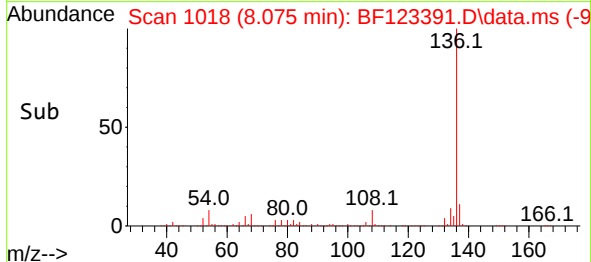
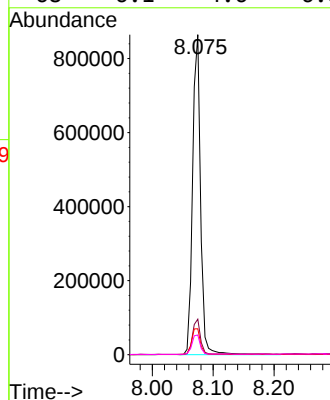
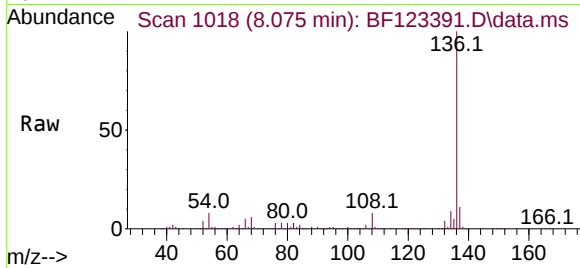


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Tgt Ion:136 Resp: 786255

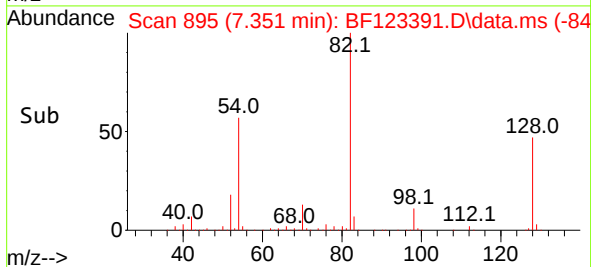
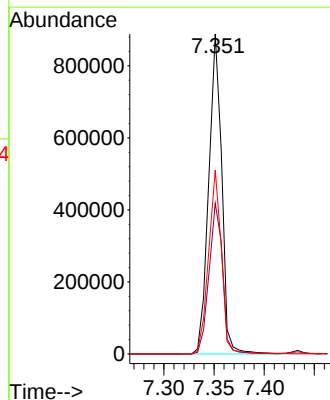
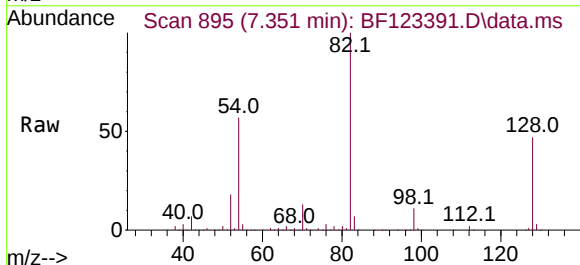
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.5	8.3
68	6.1	4.6	6.8

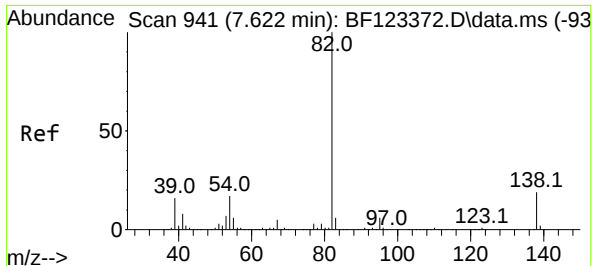


#23
Nitrobenzene-d5
Concen: 60.19 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion: 82 Resp: 805684

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.0	55.4
54	57.5	38.4	57.6

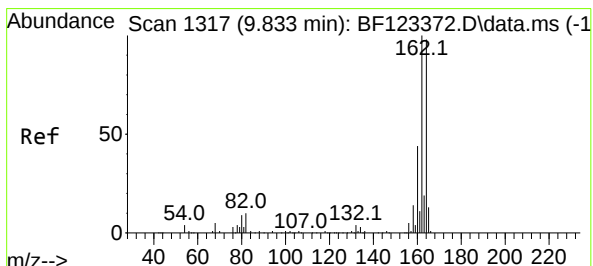
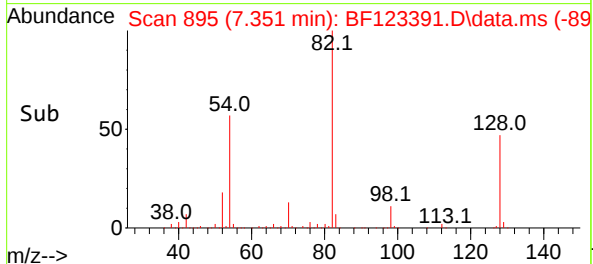
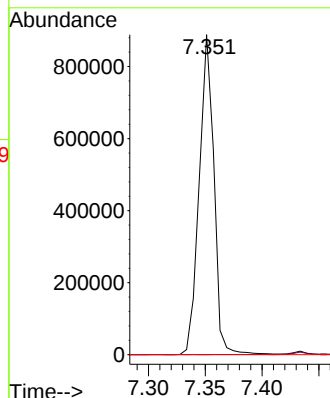
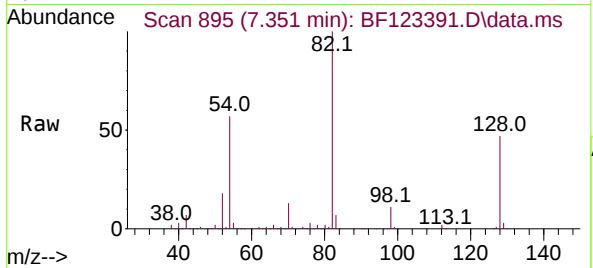




#25
Isophorone
Concen: 28.93 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.271 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

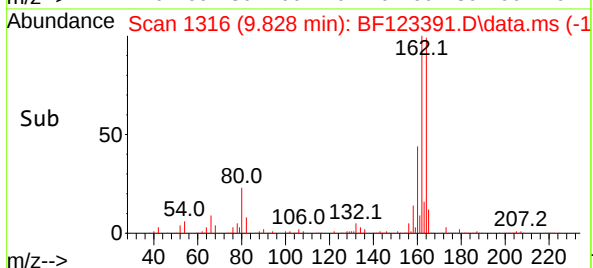
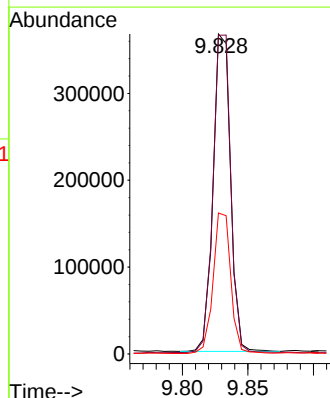
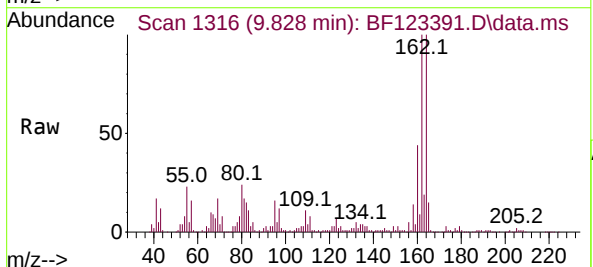
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

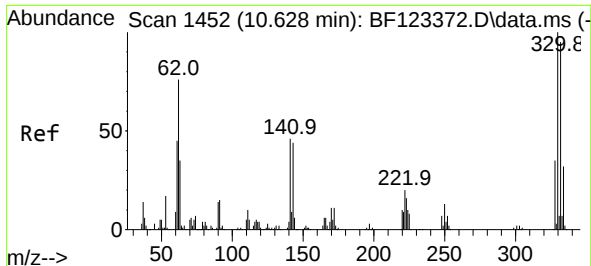
Tgt Ion: 82 Resp: 803673
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion:164 Resp: 337794
Ion Ratio Lower Upper
164 100
162 99.6 80.8 121.2
160 44.1 35.4 53.0

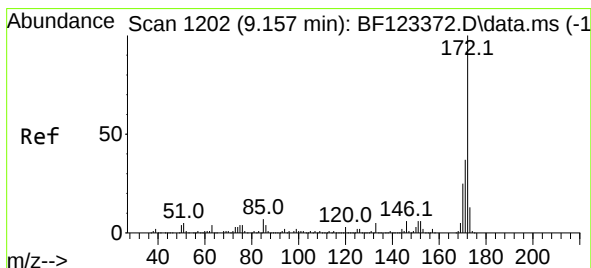
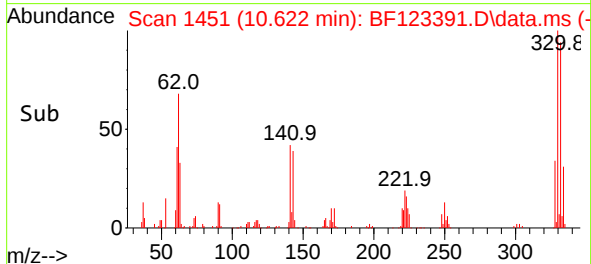
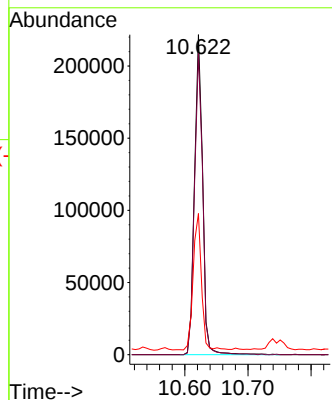
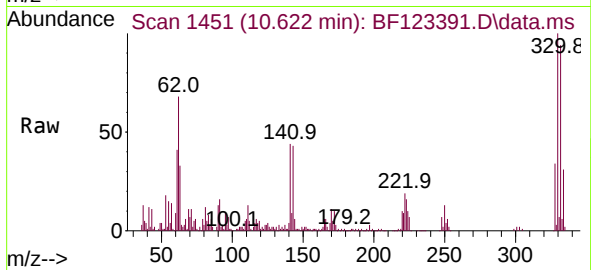




#42
2,4,6-Tribromophenol
Concen: 83.58 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

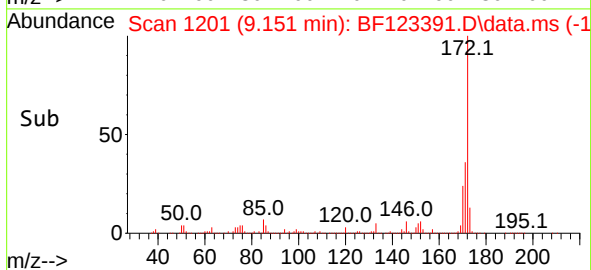
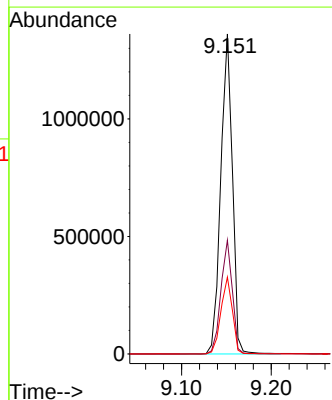
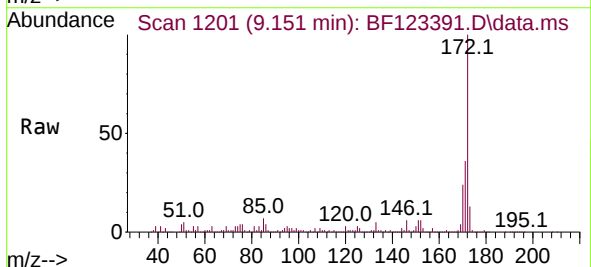
Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

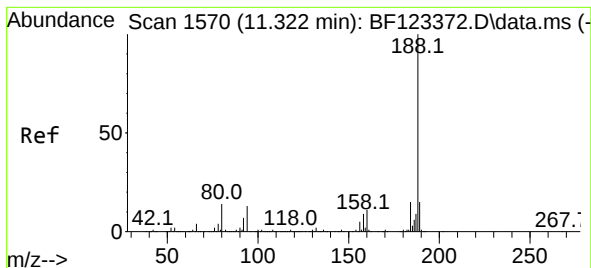
Tgt Ion:330 Resp: 197323
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 43.3 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 71.90 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion:172 Resp: 1224096
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.0 19.5 29.3

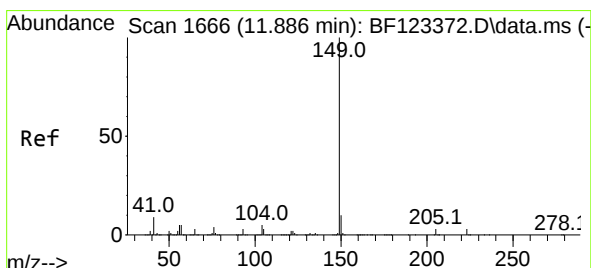
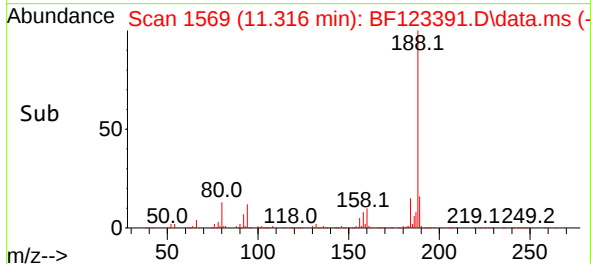
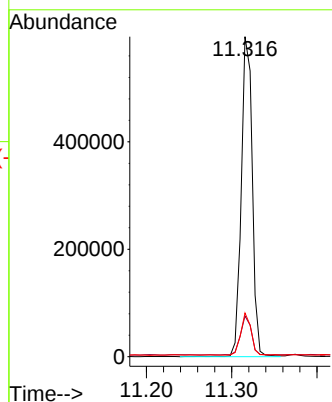
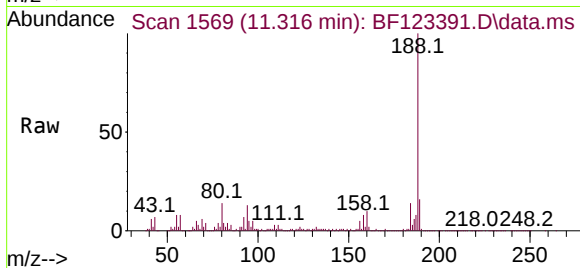




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

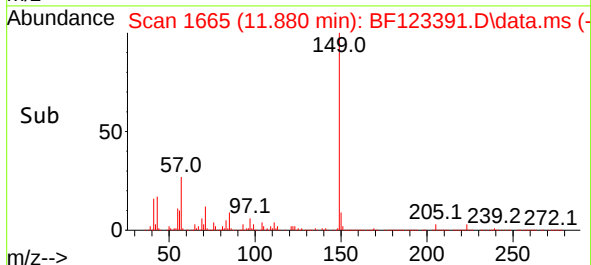
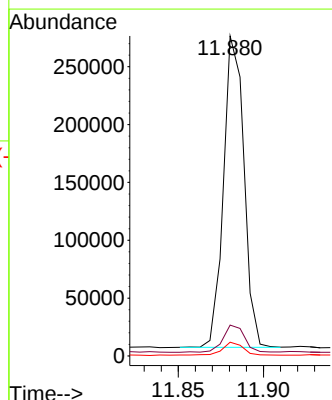
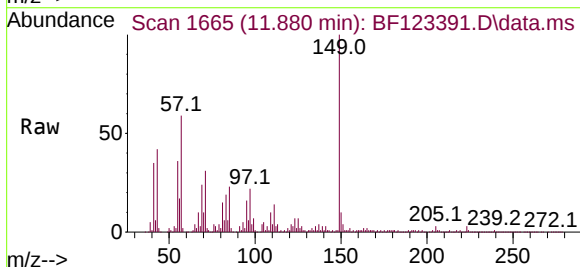
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BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

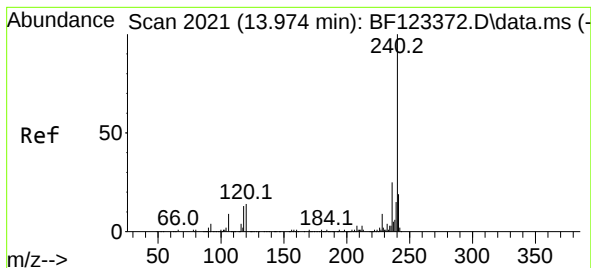
Tgt Ion:188 Resp: 533353
Ion Ratio Lower Upper
188 100
94 12.7 7.4 11.2#
80 13.6 8.2 12.4#



#74
Di-n-butylphthalate
Concen: 5.93 ng
RT: 11.880 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion:149 Resp: 224535
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.3 4.2 6.4





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF123391.D

Acq: 18 Mar 2021 19:23

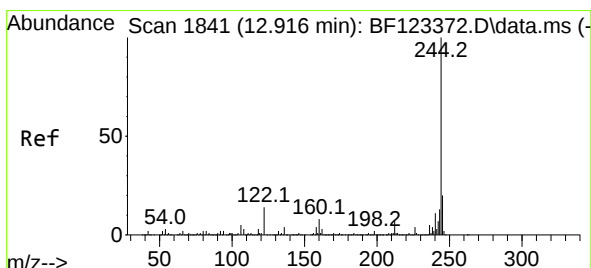
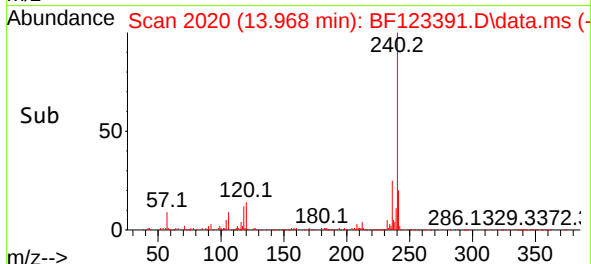
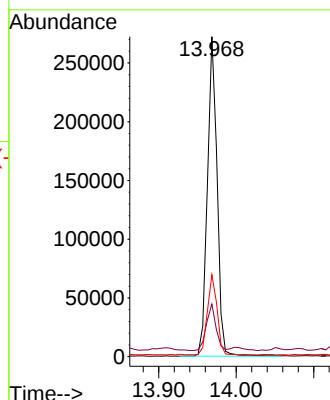
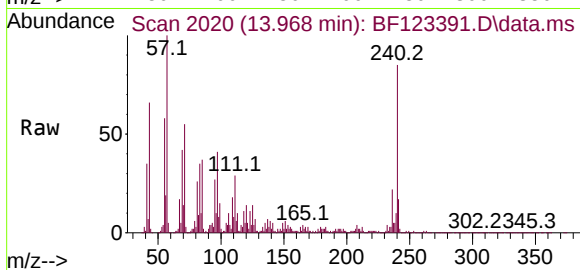
Tgt Ion:240	Resp:	235706
Ion Ratio	Lower	Upper
240	100	
120	16.5	8.6 12.8#
236	25.6	20.3 30.5

Instrument :

BNA_F

ClientSampleId :

COMP:P-1:P-2:P-3:P-4



#79

Terphenyl-d14

Concen: 62.04 ng

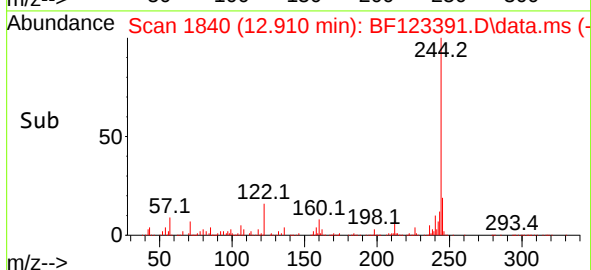
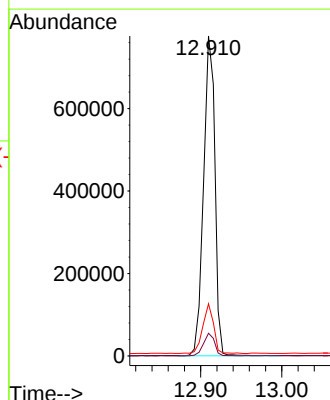
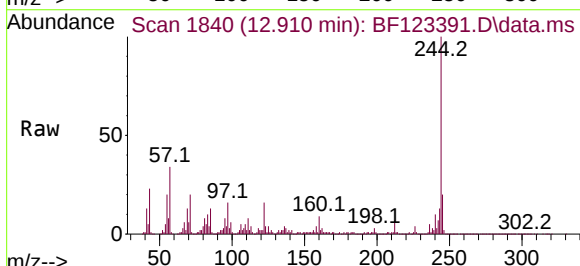
RT: 12.910 min Scan# 1840

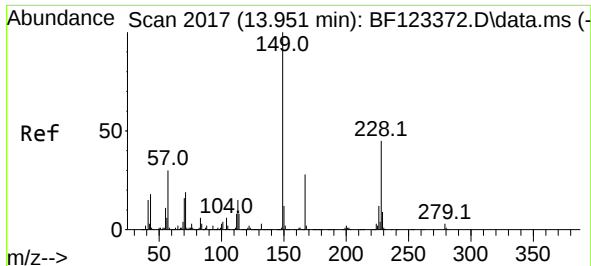
Delta R.T. -0.006 min

Lab File: BF123391.D

Acq: 18 Mar 2021 19:23

Tgt Ion:244	Resp:	751018
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.7 8.5
122	16.3	8.3 12.5#

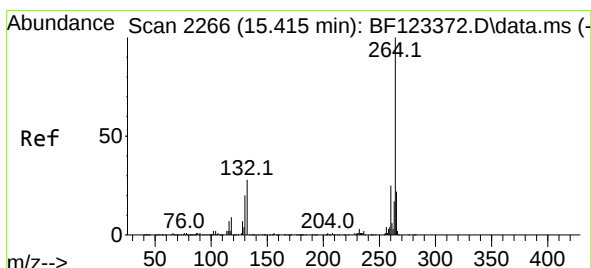
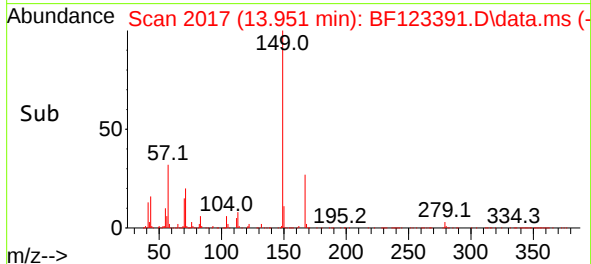
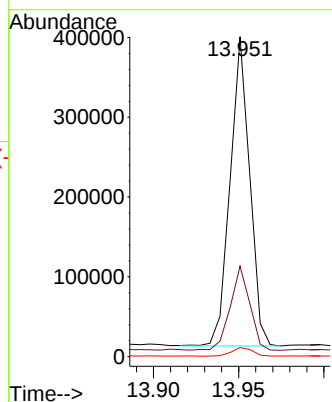
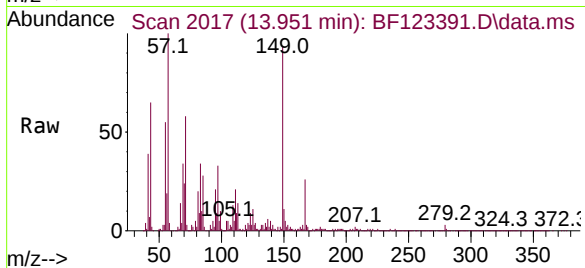




#84
Bis(2-ethylhexyl)phthalate
Concen: 25.14 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Tgt Ion:149 Resp: 308868
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 2.9 3.4 5.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF123391.D
Acq: 18 Mar 2021 19:23

Tgt Ion:264 Resp: 262231
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.2 17.0 25.6

