

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131971.D
 Acq On : 09 Jan 2023 19:29
 Operator : CG\JU
 Sample : 01046-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-SAMPLE-API-3

Quant Time: Jan 10 03:13:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

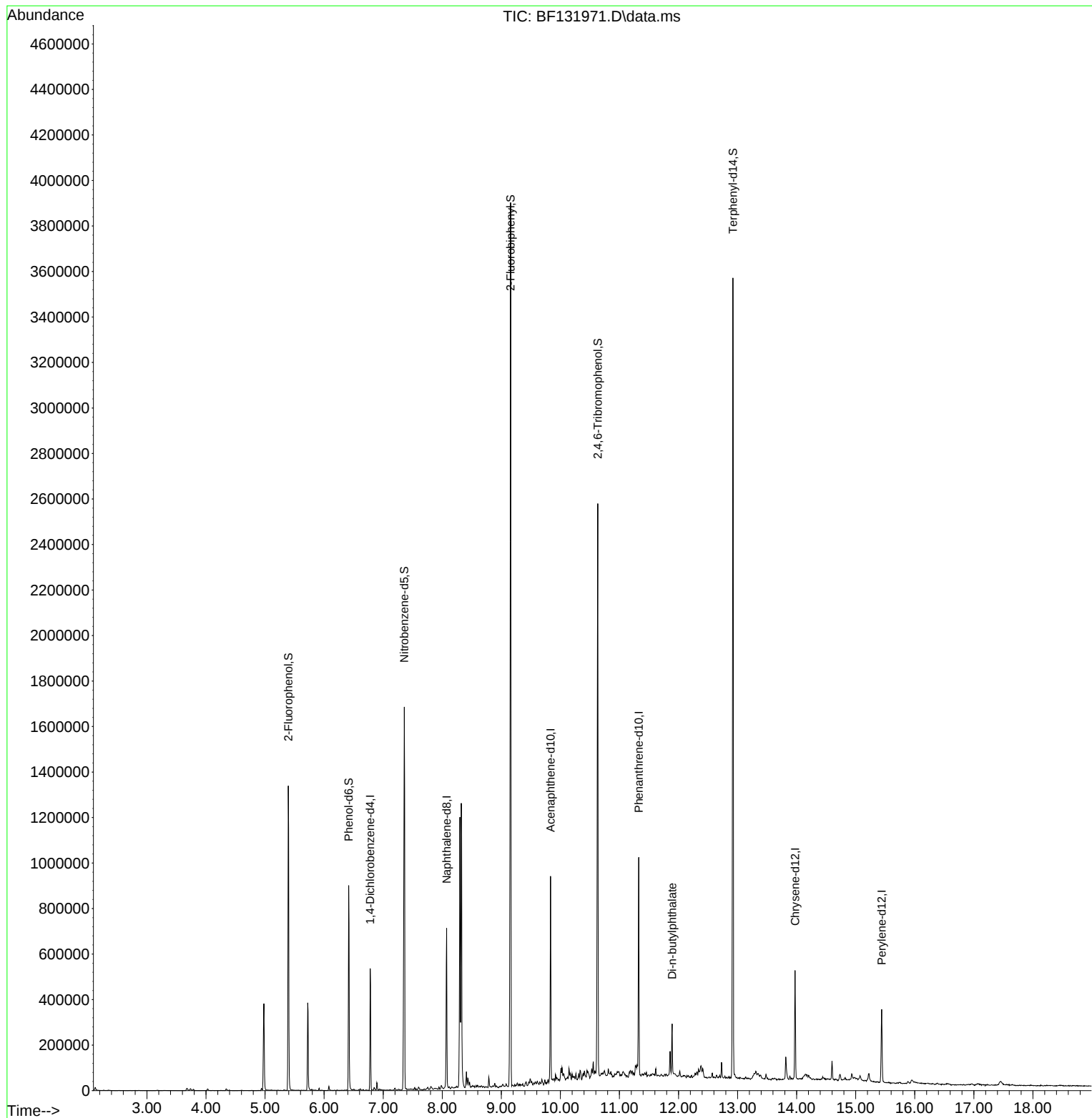
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	74298	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	275115	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	163217	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	302284	20.000	ng	0.00
76) Chrysene-d12	13.974	240	142067	20.000	ng	#-0.01
86) Perylene-d12	15.439	264	137345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	335408	74.387	ng	0.00
7) Phenol-d6	6.416	99	269308	45.047	ng	-0.02
23) Nitrobenzene-d5	7.357	82	660232	99.602	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	281045	149.760	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1162172	96.123	ng	0.00
79) Terphenyl-d14	12.921	244	1222189	123.303	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.892	149	95944	5.130	ng	Qvalue 99

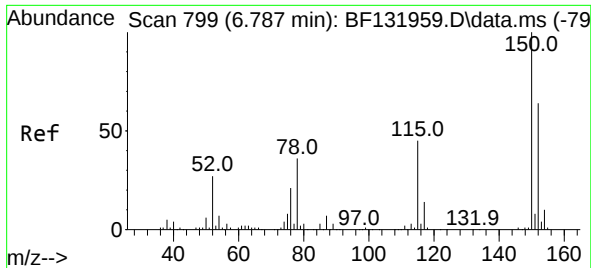
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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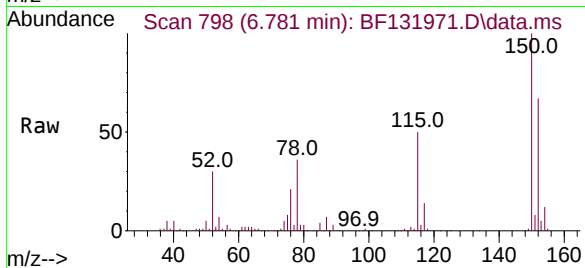
Quant Time: Jan 10 03:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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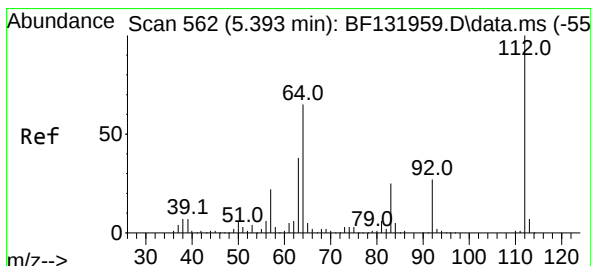
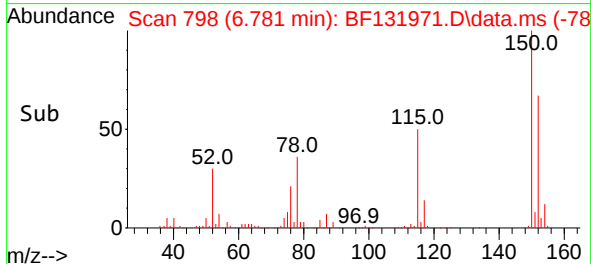
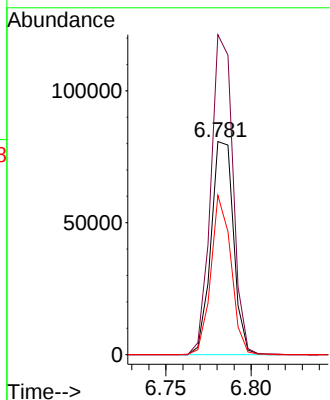


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-API-3

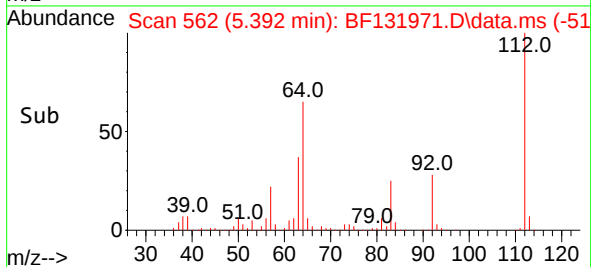
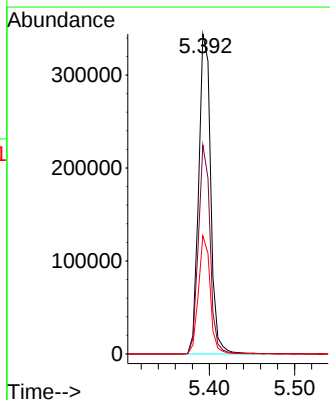
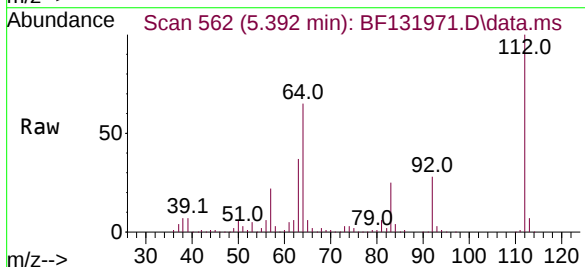


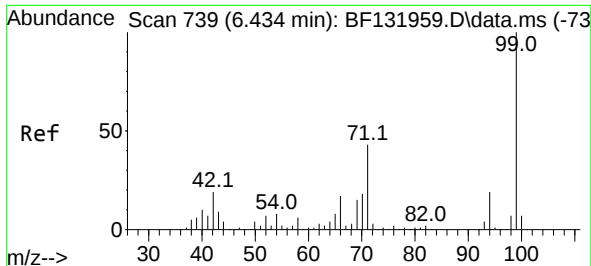
Tgt Ion:152 Resp: 74298
Ion Ratio Lower Upper
152 100
150 150.2 124.6 186.8
115 74.8 55.6 83.4



#5
2-Fluorophenol
Concen: 74.387 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Tgt Ion:112 Resp: 335408
Ion Ratio Lower Upper
112 100
64 65.3 51.9 77.9
63 36.9 30.2 45.2

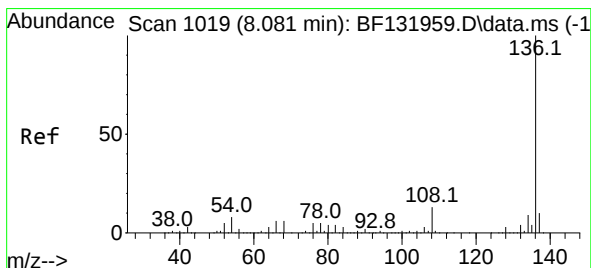
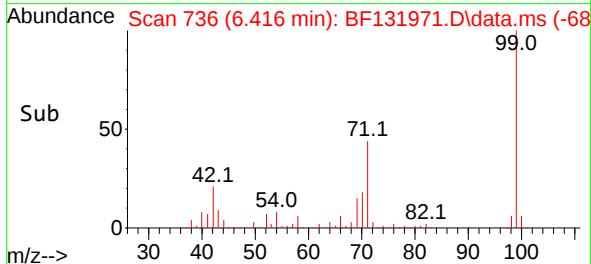
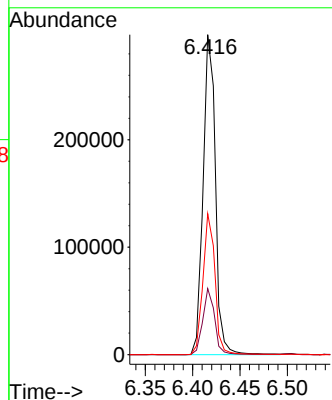
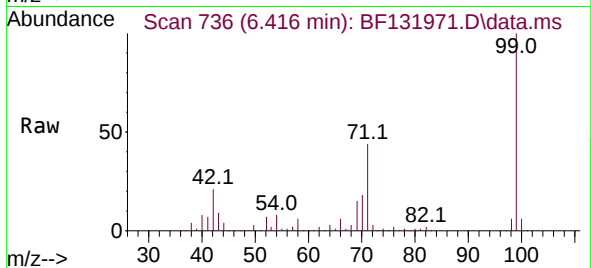




#7
Phenol-d6
Concen: 45.047 ng
RT: 6.416 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

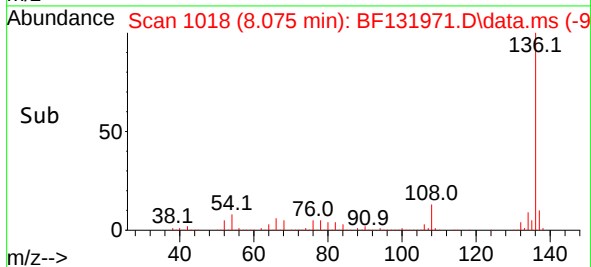
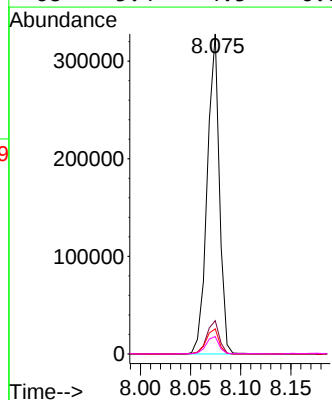
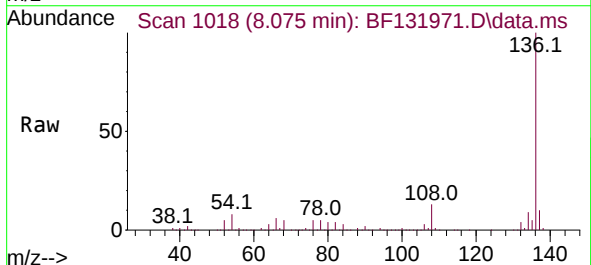
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-API-3

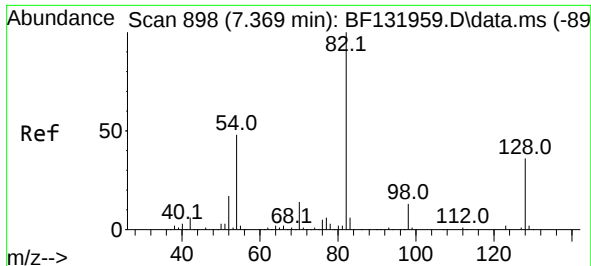
Tgt Ion: 99 Resp: 269308
Ion Ratio Lower Upper
99 100
42 20.6 15.4 23.2
71 44.1 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Tgt Ion: 136 Resp: 275115
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 7.8 6.6 9.8
68 5.4 4.5 6.7

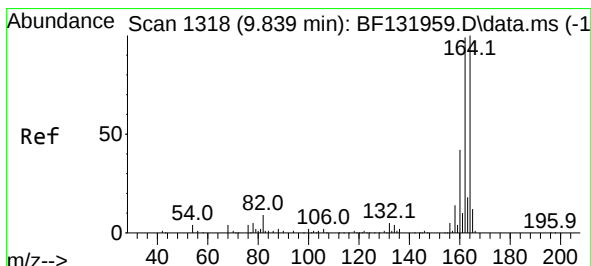
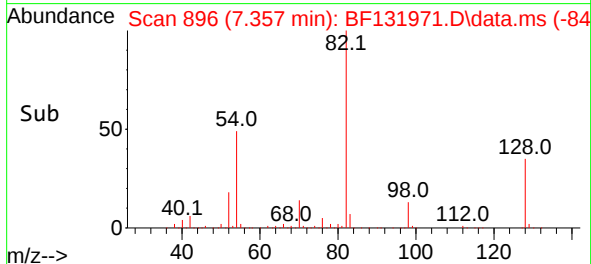
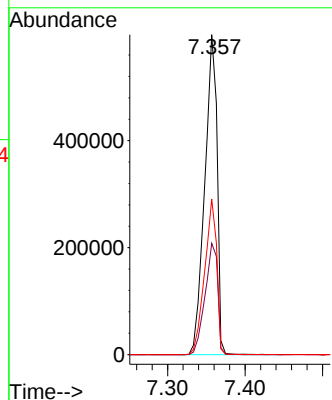
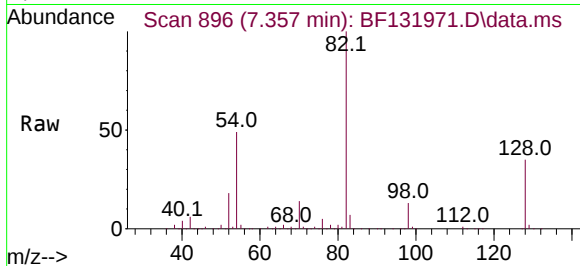




#23
Nitrobenzene-d5
Concen: 99.602 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

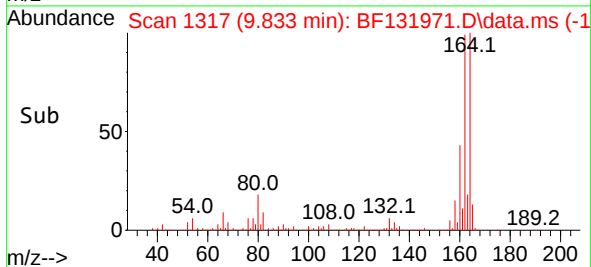
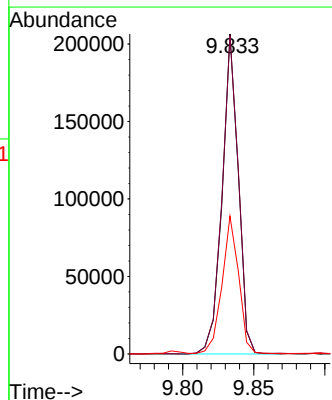
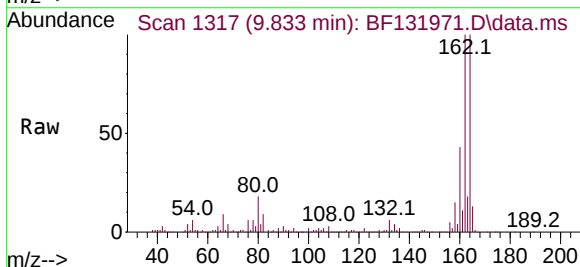
Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-API-3

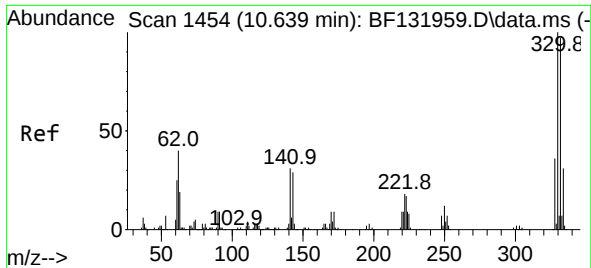
Tgt Ion: 82 Resp: 660232
Ion Ratio Lower Upper
82 100
128 34.8 28.7 43.1
54 48.6 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Tgt Ion:164 Resp: 163217
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.0
160 43.1 33.9 50.9

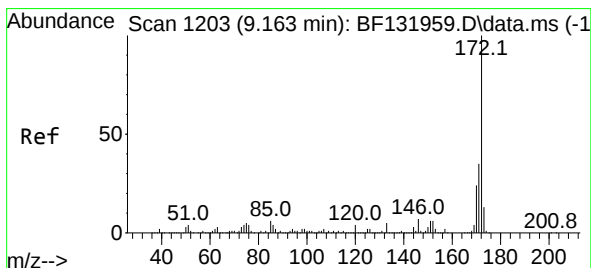
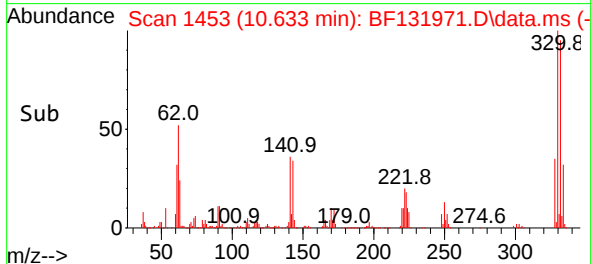
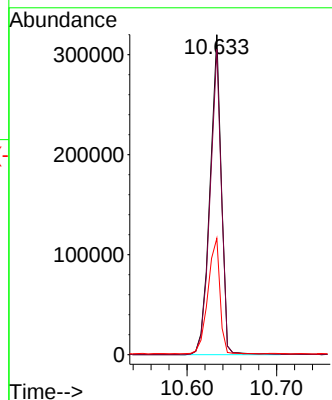
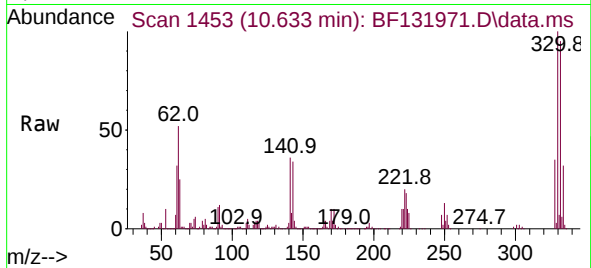




#42
2,4,6-Tribromophenol
Concen: 149.760 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

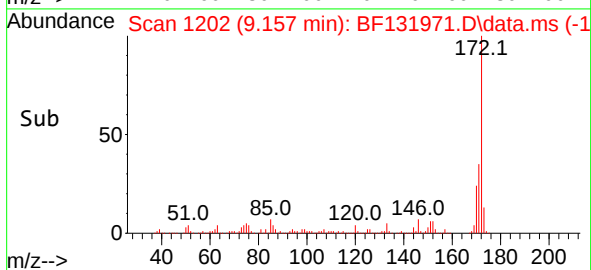
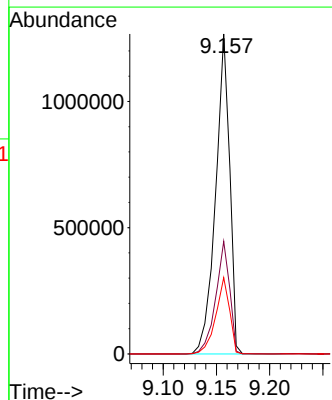
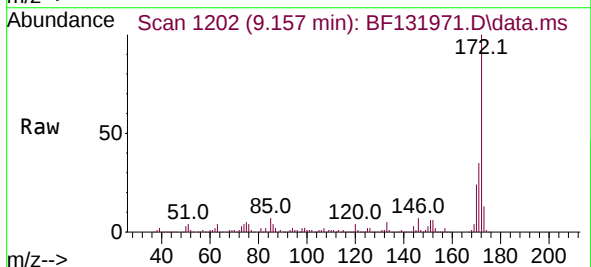
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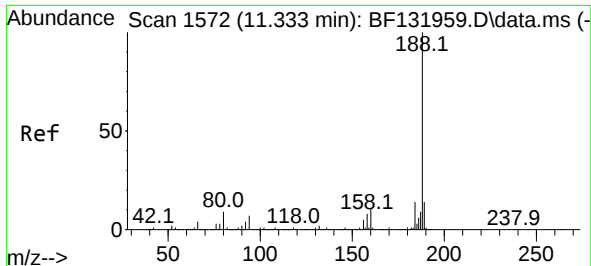
Tgt Ion:330 Resp: 281045
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 38.2 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 96.123 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Tgt Ion:172 Resp: 1162172
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.8 18.9 28.3

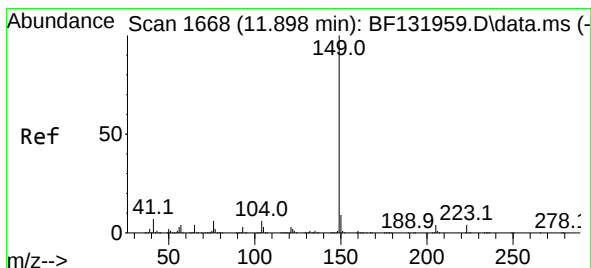
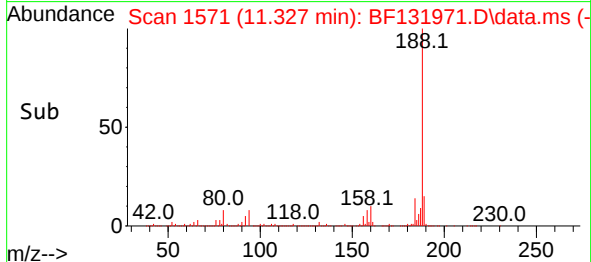
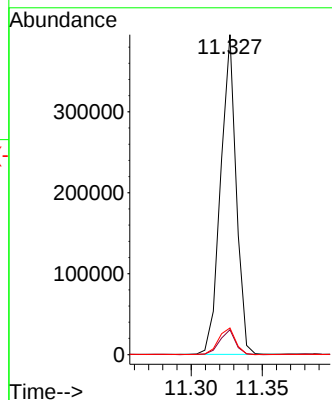
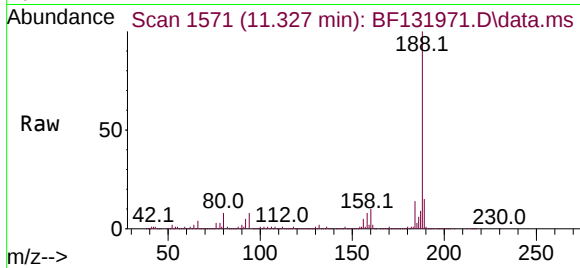




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

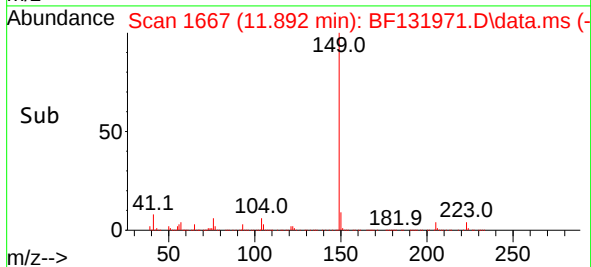
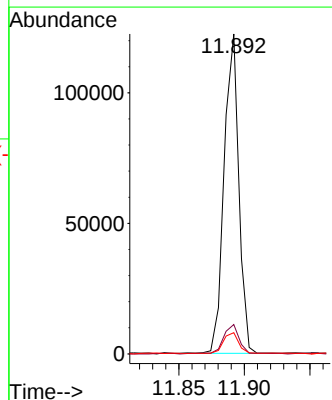
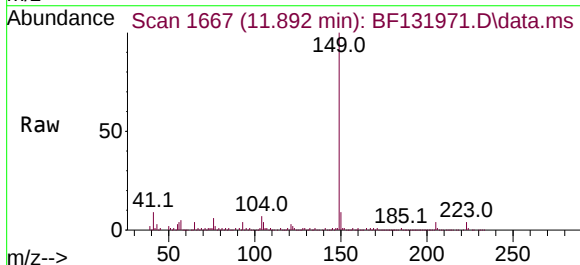
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ClientSampleId :
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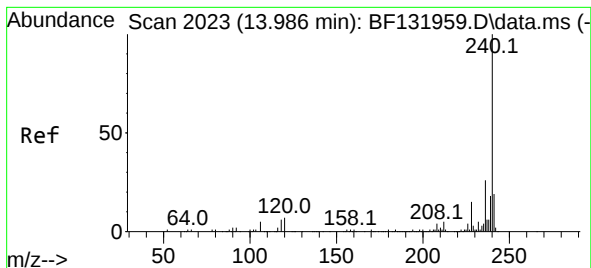
Tgt Ion:188 Resp: 302284
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.6
80 8.3 7.4 11.0



#74
Di-n-butylphthalate
Concen: 5.130 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Tgt Ion:149 Resp: 95944
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.6 5.0 7.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF131971.D

Acq: 09 Jan 2023 19:29

Instrument :

BNA_F

ClientSampleId :

COMP-SAMPLE-API-3

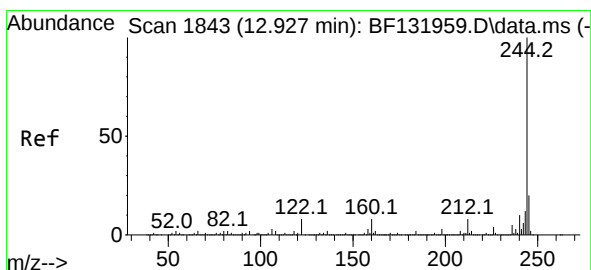
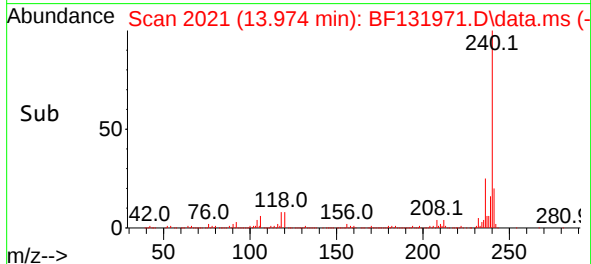
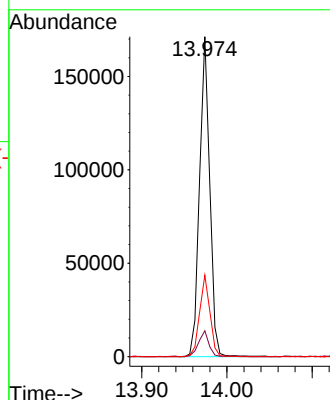
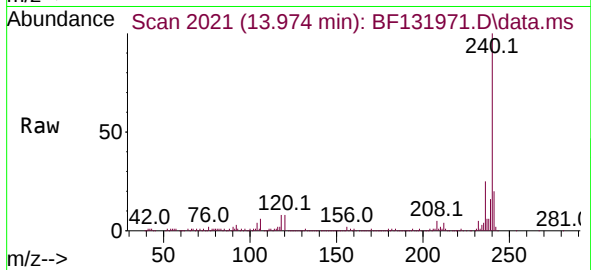
Tgt Ion:240 Resp: 142067

Ion Ratio Lower Upper

240 100

120 8.1 5.4 8.0#

236 25.4 21.1 31.7



#79

Terphenyl-d14

Concen: 123.303 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF131971.D

Acq: 09 Jan 2023 19:29

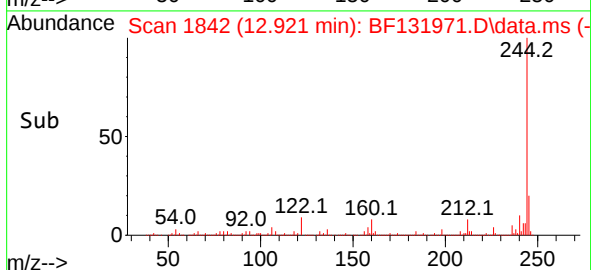
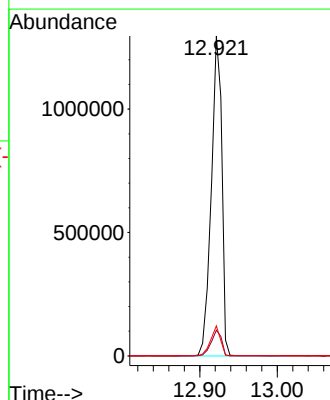
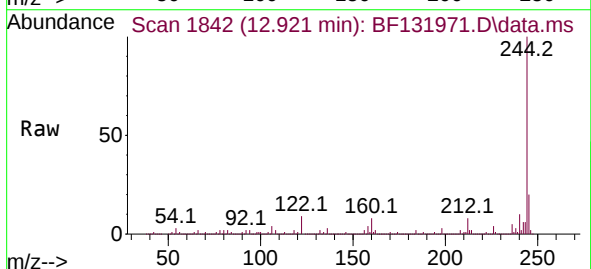
Tgt Ion:244 Resp: 1222189

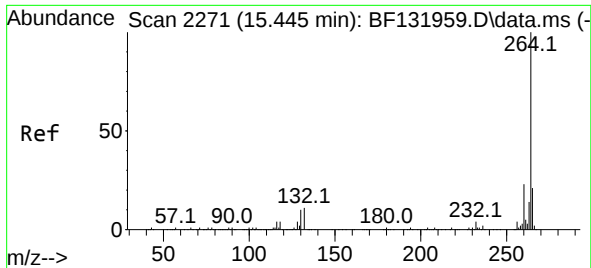
Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

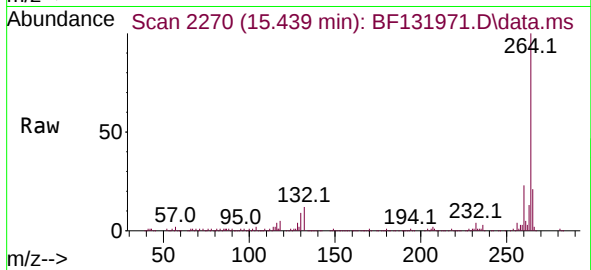
122 9.4 6.8 10.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131971.D
Acq: 09 Jan 2023 19:29

Instrument :
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COMP-SAMPLE-API-3



Tgt Ion:264 Resp: 137345

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.3	27.5
265	21.3	16.9	25.3

