

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124479.D
 Acq On : 28 Jun 2021 20:54
 Operator : JU/CG
 Sample : M2856-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Jun 29 05:12:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

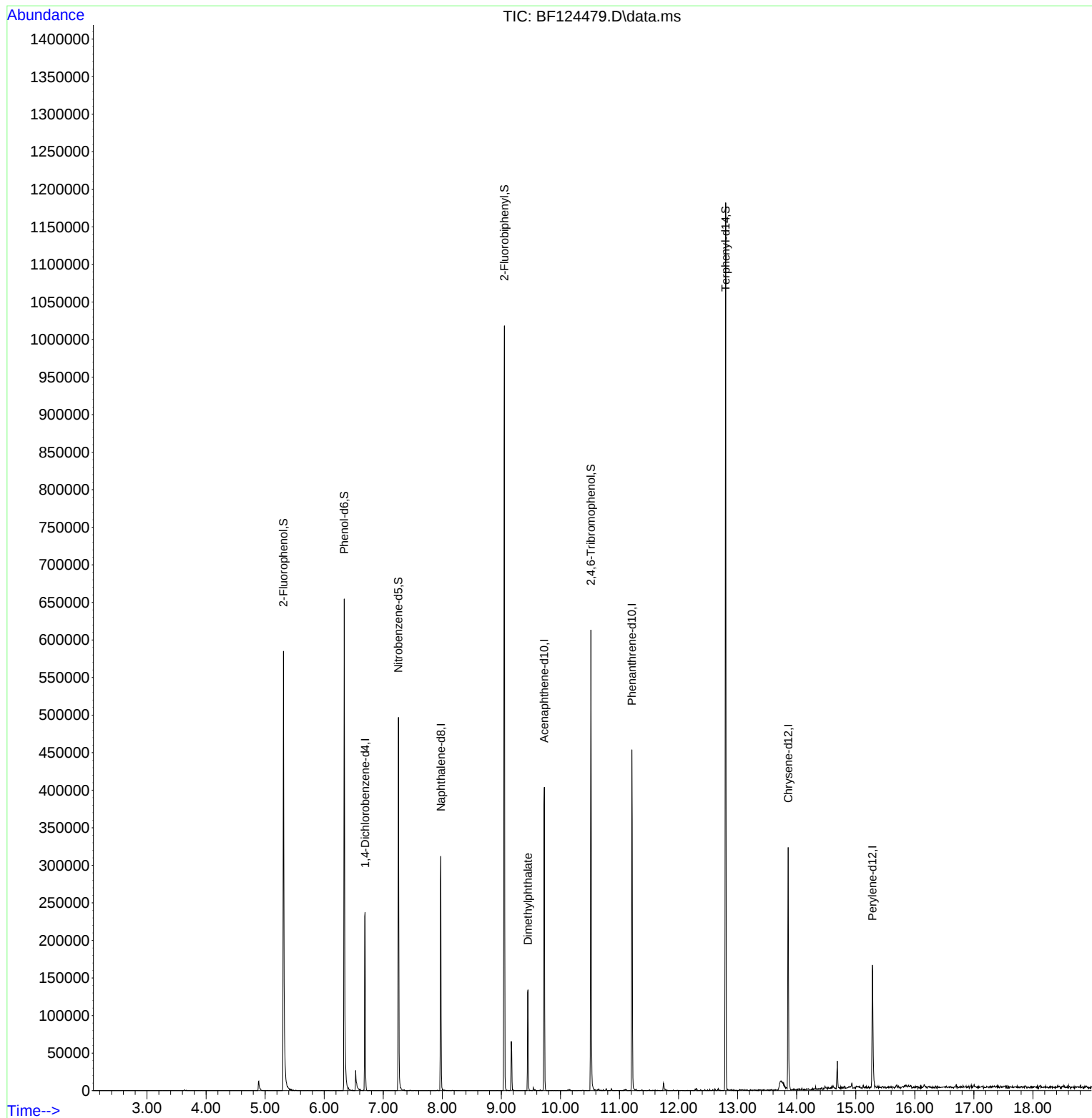
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	35189	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	129929	20.000	ng	#-0.01
39) Acenaphthene-d10	9.727	164	82195	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	151483	20.000	ng	-0.02
76) Chrysene-d12	13.857	240	99606	20.000	ng	-0.01
86) Perylene-d12	15.280	264	70085	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	145979	65.242	ng	-0.02
7) Phenol-d6	6.339	99	176300	60.346	ng	-0.02
23) Nitrobenzene-d5	7.257	82	131699	42.027	ng	-0.02
42) 2,4,6-Tribromophenol	10.516	330	61698	62.828	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	279000	41.581	ng	-0.02
79) Terphenyl-d14	12.798	244	333259	50.113	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.451	163	55090	8.501	ng	Qvalue # 97

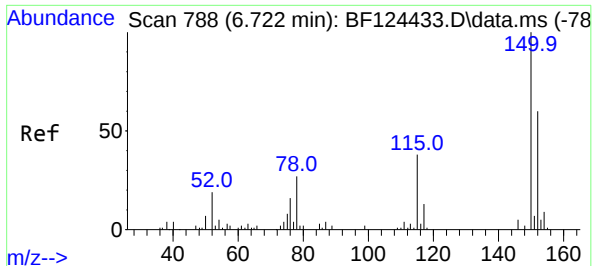
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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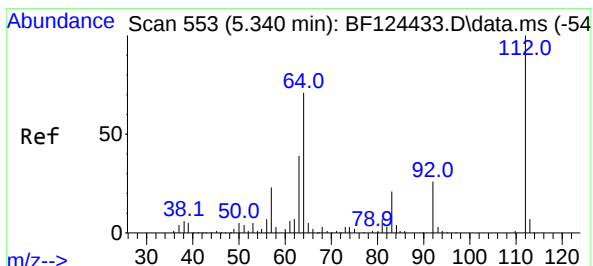
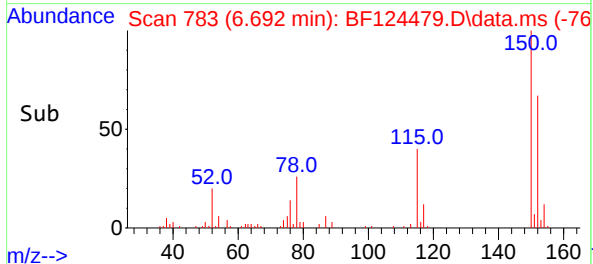
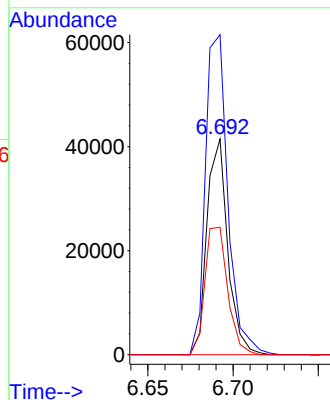
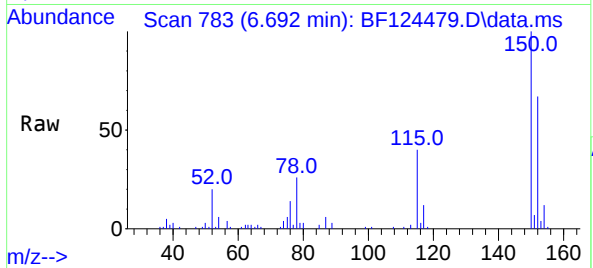




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

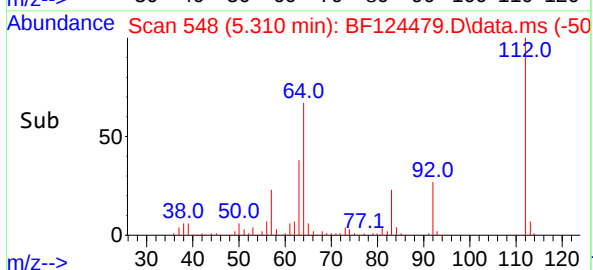
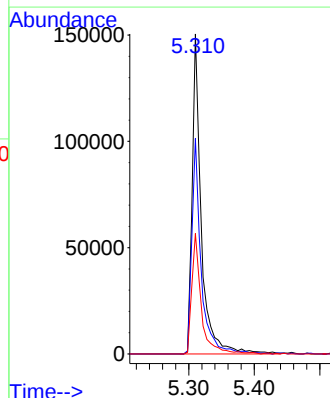
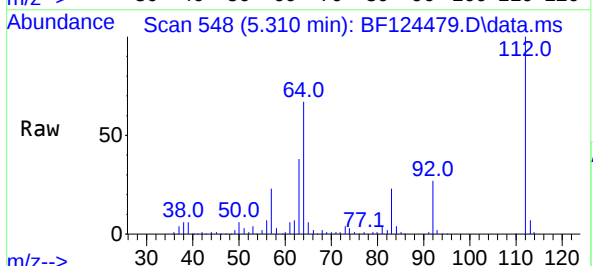
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 35189
Ion Ratio Lower Upper
152 100
150 148.4 127.0 190.6
115 59.0 54.3 81.5

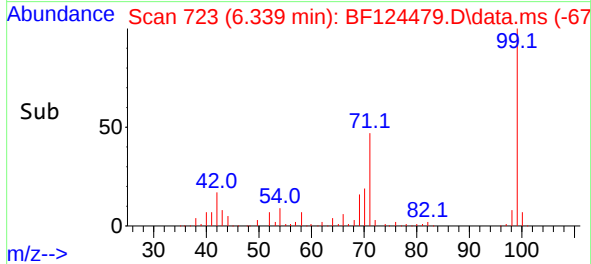
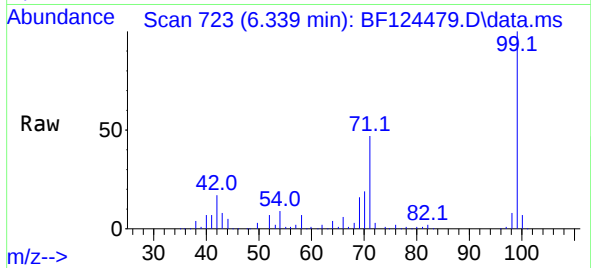
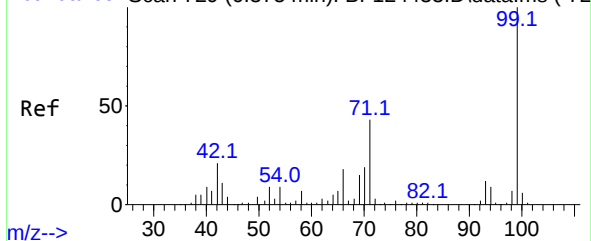


#5
2-Fluorophenol
Concen: 65.242 ng
RT: 5.310 min Scan# 548
Delta R.T. -0.018 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Tgt Ion:112 Resp: 145979
Ion Ratio Lower Upper
112 100
64 67.3 61.4 92.0
63 37.7 33.0 49.4



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 60.346 ng

RT: 6.339 min Scan# 723

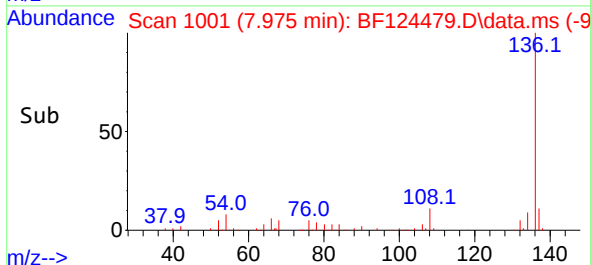
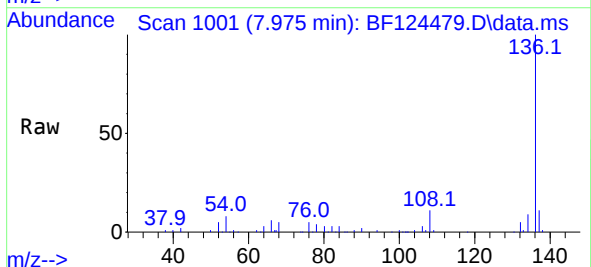
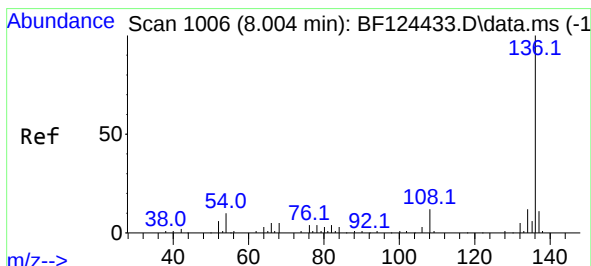
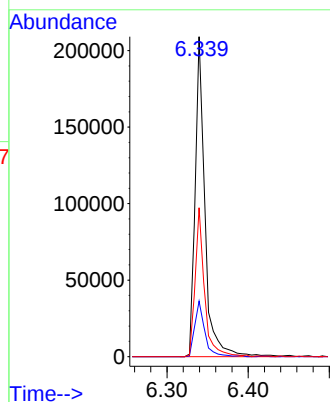
Delta R.T. -0.024 min

Lab File: BF124479.D

Acq: 28 Jun 2021 20:54

Tgt Ion: 99 Resp: 176300

Ion	Ratio	Lower	Upper
99	100		
42	17.4	19.8	29.8#
71	46.6	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.975 min Scan# 1001

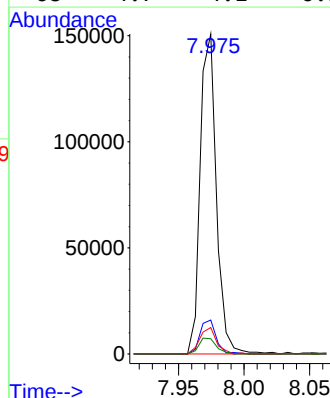
Delta R.T. -0.012 min

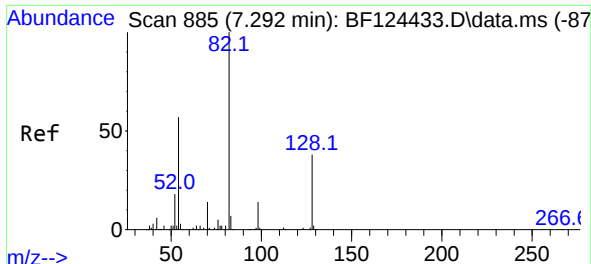
Lab File: BF124479.D

Acq: 28 Jun 2021 20:54

Tgt Ion: 136 Resp: 129929

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.3	9.8	14.6#
68	4.7	4.1	6.1

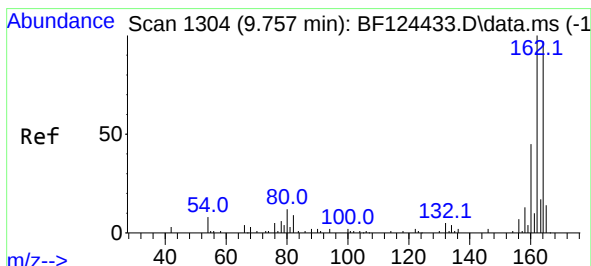
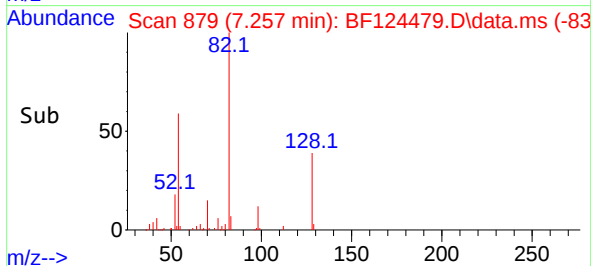
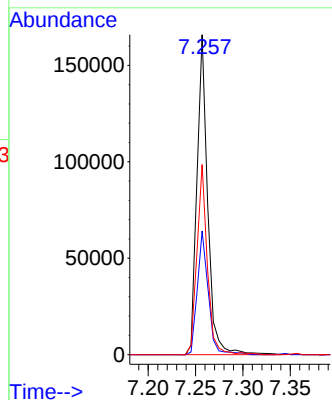
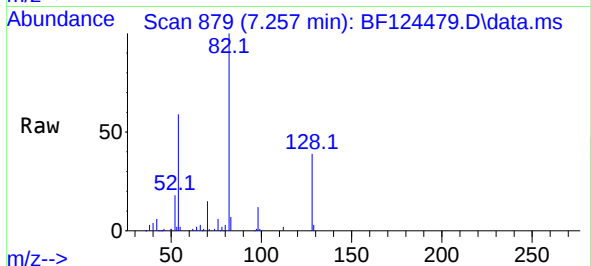




#23
Nitrobenzene-d5
Concen: 42.027 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.024 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

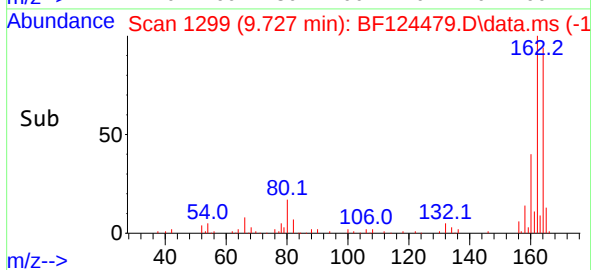
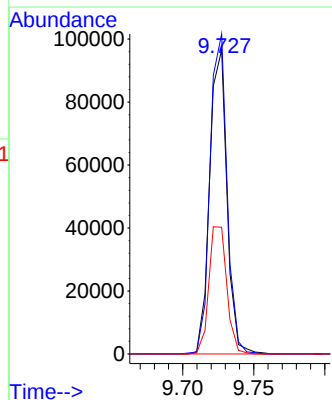
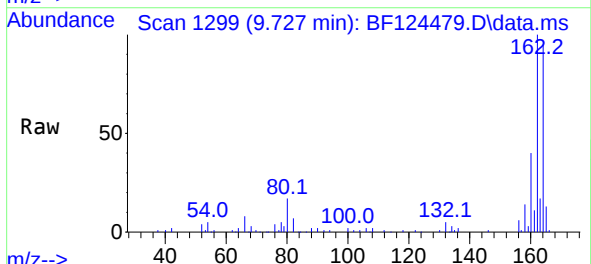
Instrument :
BNA_F
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SB-05-COMP

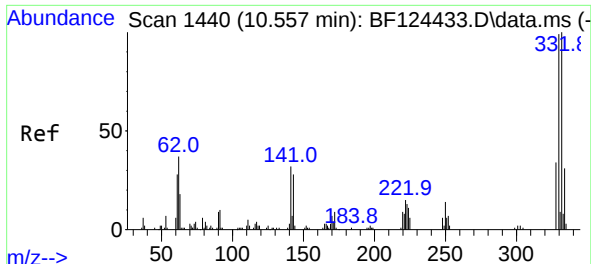
Tgt Ion: 82 Resp: 131699
Ion Ratio Lower Upper
82 100
128 38.7 29.4 44.2
54 59.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Tgt Ion: 164 Resp: 82195
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 41.7 37.3 55.9

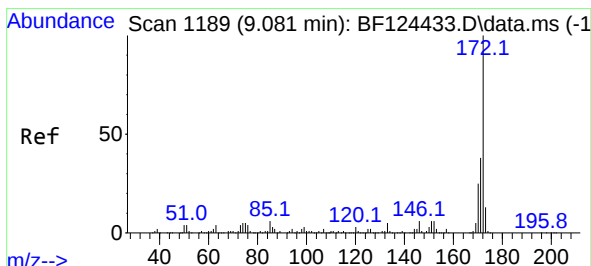
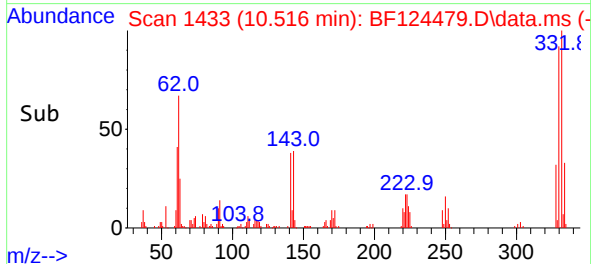
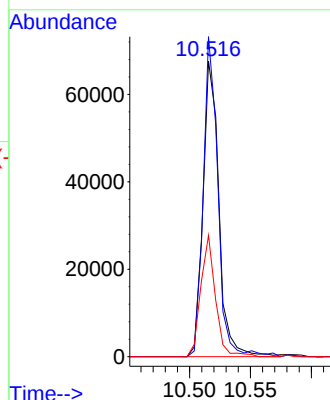
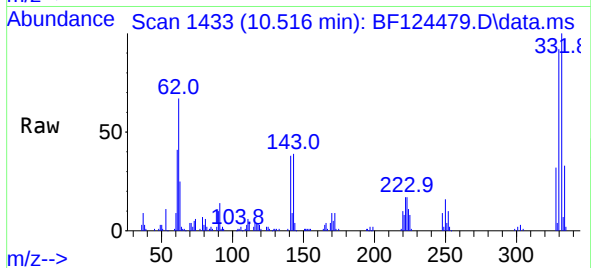




#42
2,4,6-Tribromophenol
Concen: 62.828 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

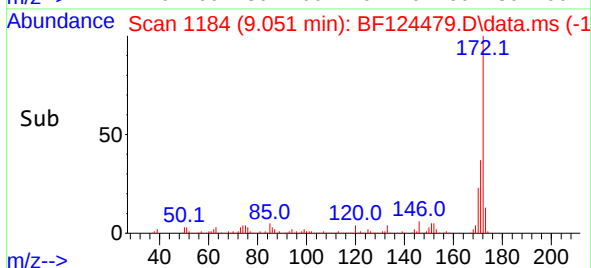
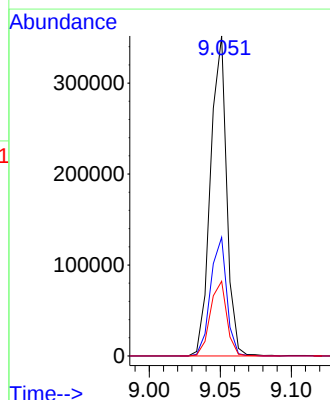
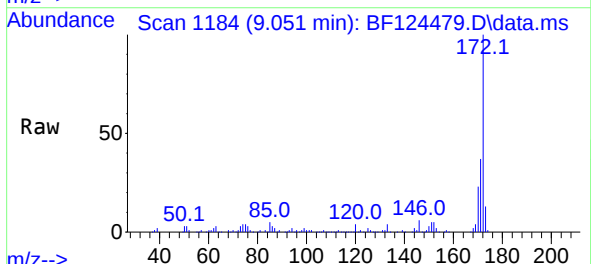
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

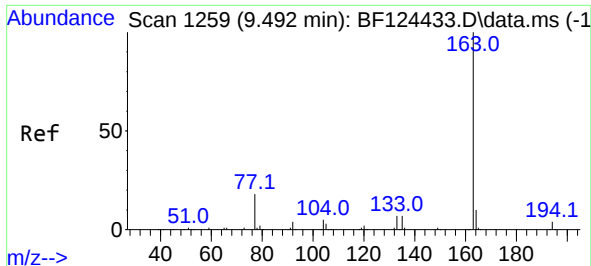
Tgt Ion:330 Resp: 61698
Ion Ratio Lower Upper
330 100
332 99.5 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 41.581 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.018 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Tgt Ion:172 Resp: 279000
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.3 19.2 28.8

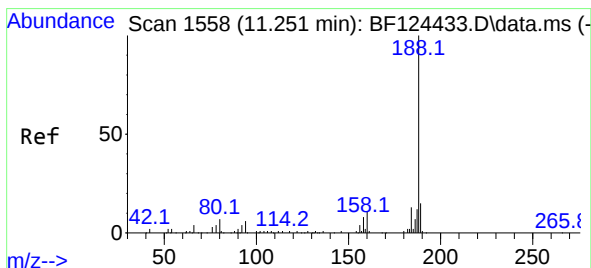
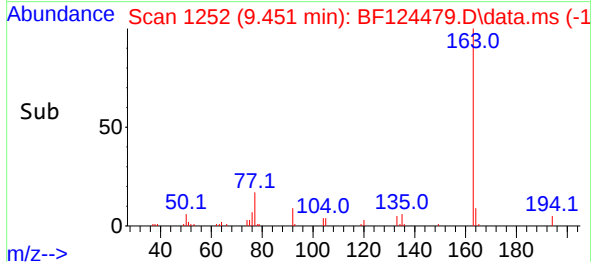
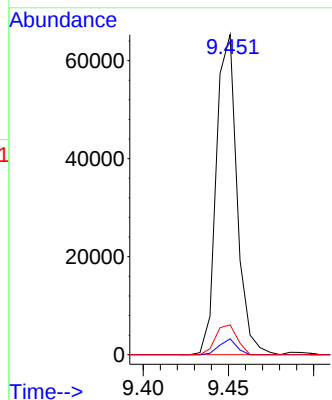
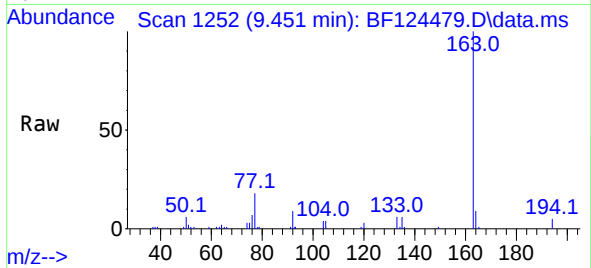




#50
Dimethylphthalate
Concen: 8.501 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.024 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

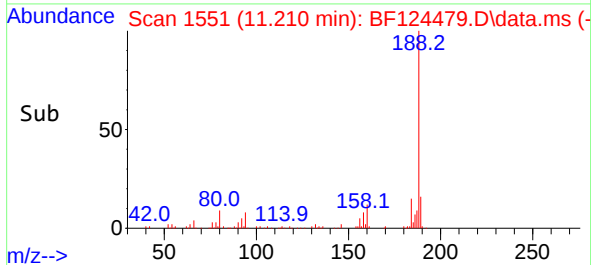
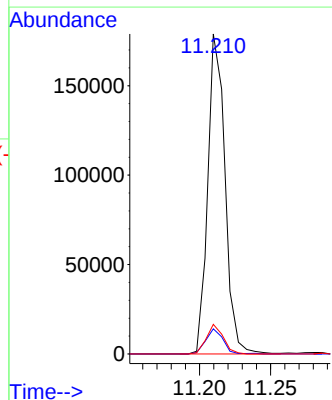
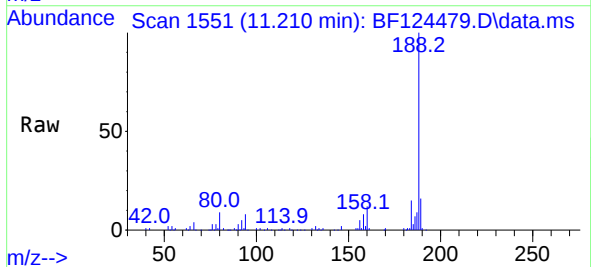
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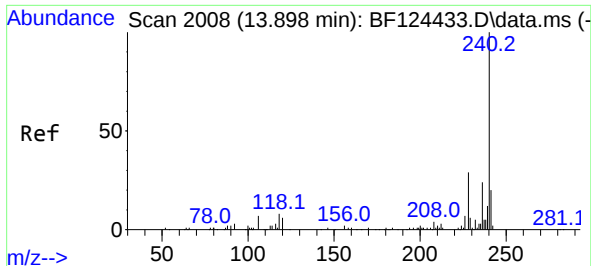
Tgt Ion:163 Resp: 55090
Ion Ratio Lower Upper
163 100
194 4.9 3.1 4.7#
164 9.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Tgt Ion:188 Resp: 151483
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.2 8.2 12.2

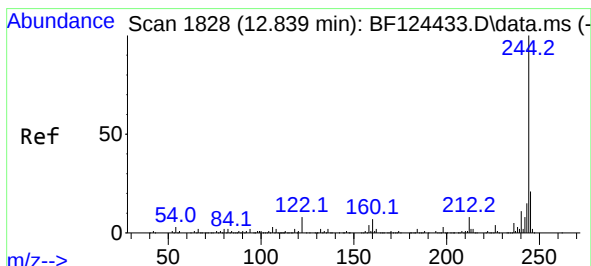
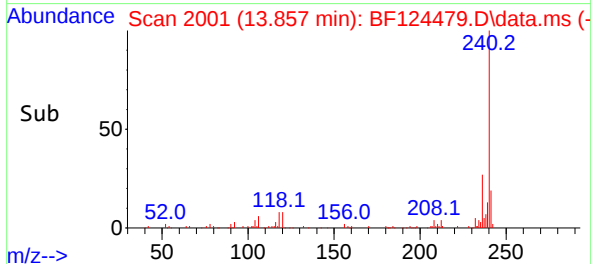
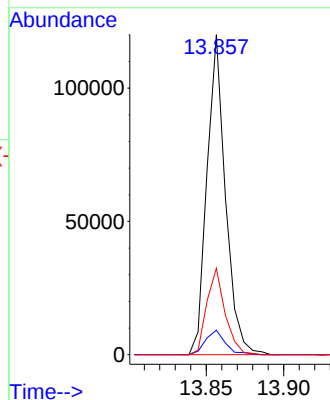
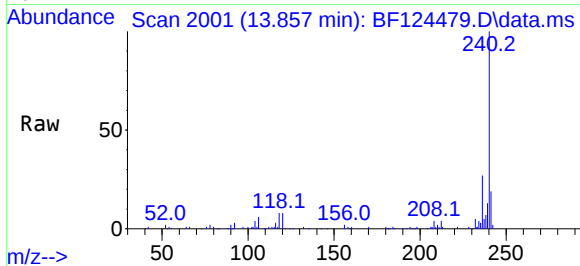




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

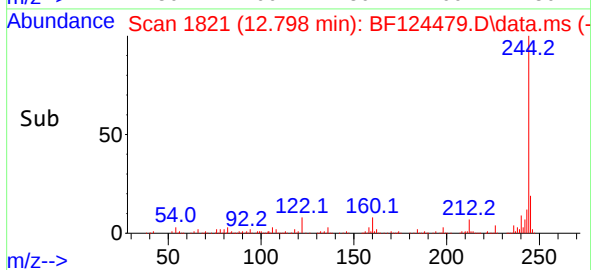
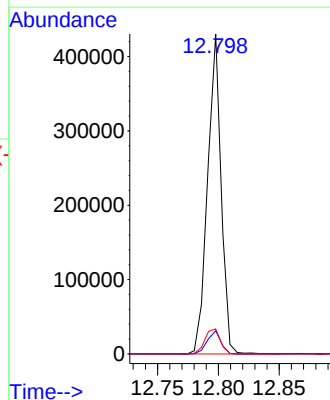
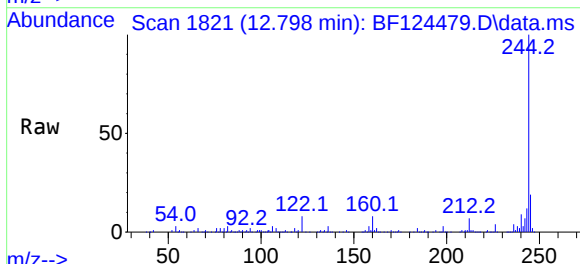
Instrument :
BNA_F
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SB-05-COMP

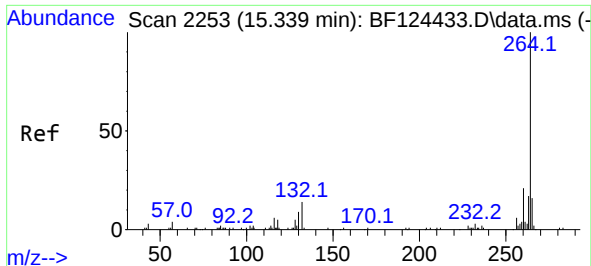
Tgt Ion:240 Resp: 99606
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 27.0 19.0 28.4



#79
Terphenyl-d14
Concen: 50.113 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Tgt Ion:244 Resp: 333259
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 7.9 9.7 14.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BF124479.D
Acq: 28 Jun 2021 20:54

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:264 Resp: 70085

Ion	Ratio	Lower	Upper
264	100		
260	17.6	18.7	28.1#
265	18.7	17.8	26.8

