

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127498.D
 Acq On : 24 Mar 2022 13:02
 Operator : CG\JU
 Sample : N2062-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2022-03-21

Quant Time: Mar 24 15:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	89580	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	321047	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	184426	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	322559	20.000	ng	0.00
76) Chrysene-d12	14.022	240	207258	20.000	ng	0.00
86) Perylene-d12	15.504	264	197081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	376472	67.083	ng	0.00
7) Phenol-d6	6.481	99	323616	42.186	ng	0.00
23) Nitrobenzene-d5	7.416	82	703795	93.707	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	257311	130.973	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1162941	92.078	ng	0.00
79) Terphenyl-d14	12.963	244	1202558	94.984	ng	0.00

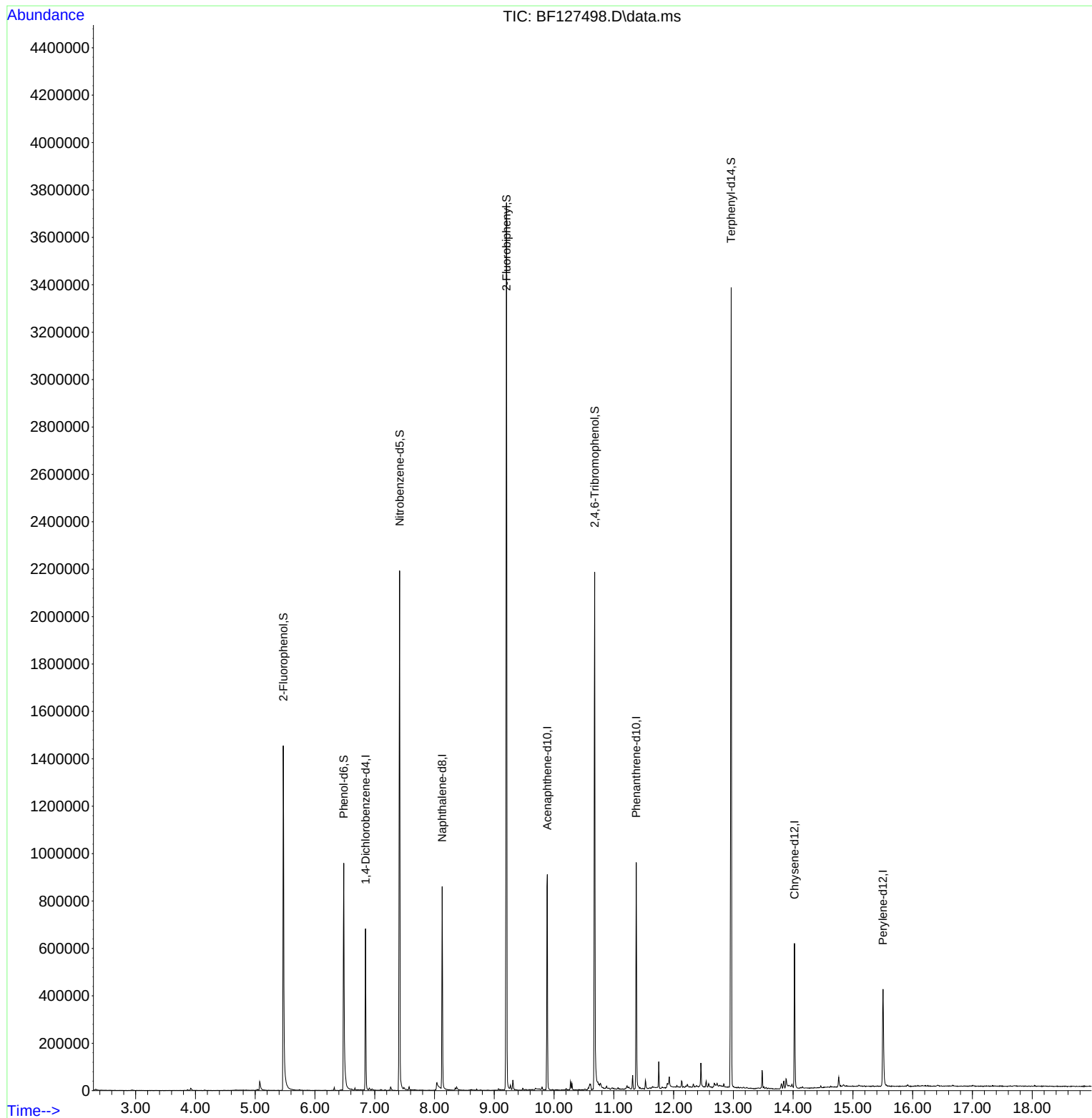
Target Compounds	Qvalue

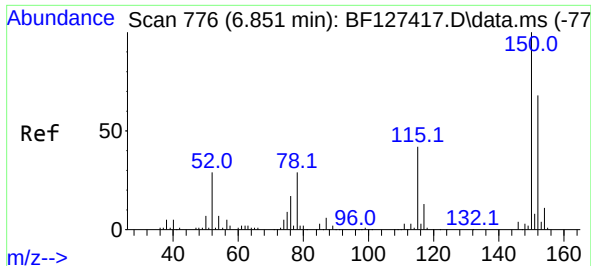
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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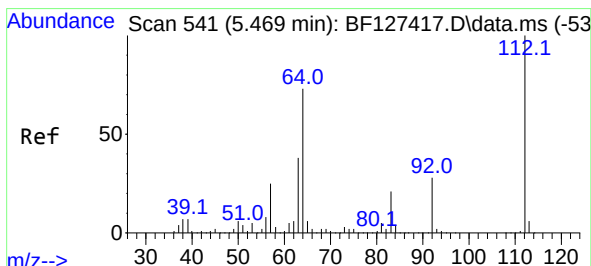
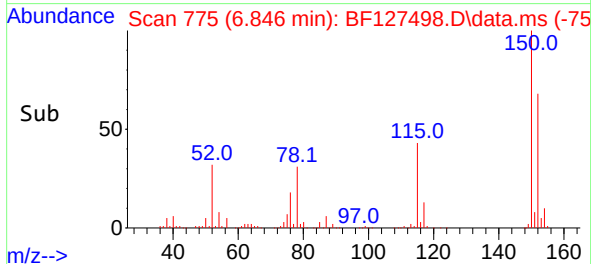
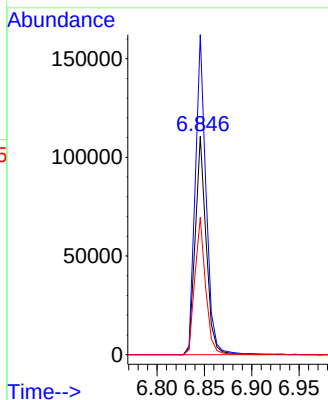
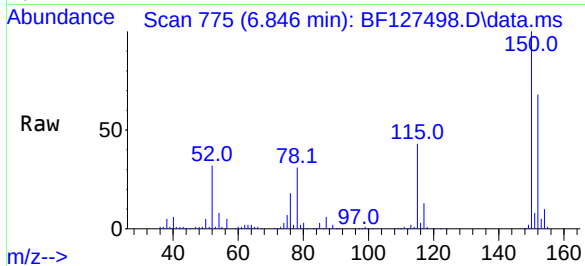




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

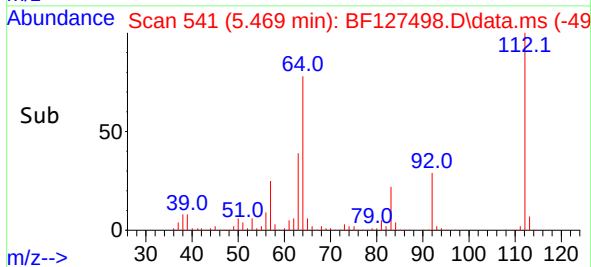
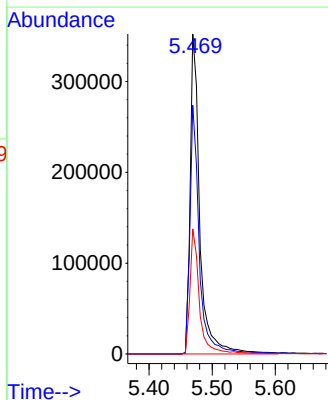
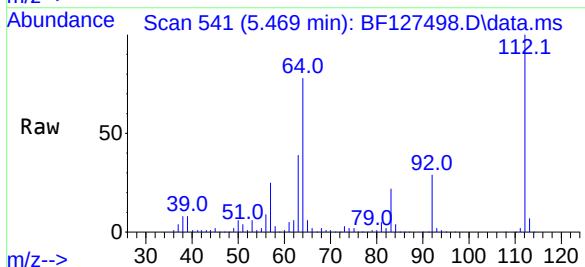
Instrument :
BNA_F
ClientSampleId :
EB-2022-03-21

Tgt Ion:152 Resp: 89580
Ion Ratio Lower Upper
152 100
150 146.5 117.2 175.8
115 62.8 49.8 74.6

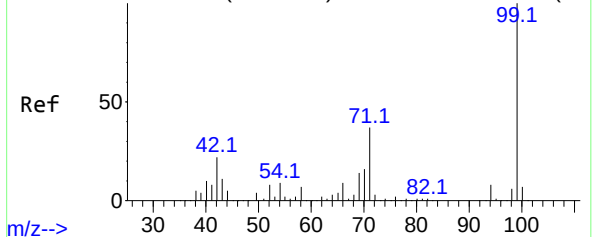


#5
2-Fluorophenol
Concen: 67.083 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

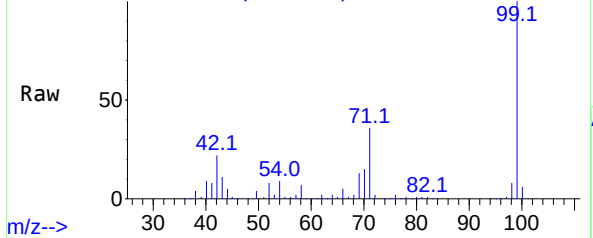
Tgt Ion:112 Resp: 376472
Ion Ratio Lower Upper
112 100
64 77.7 58.4 87.6
63 39.1 30.1 45.1



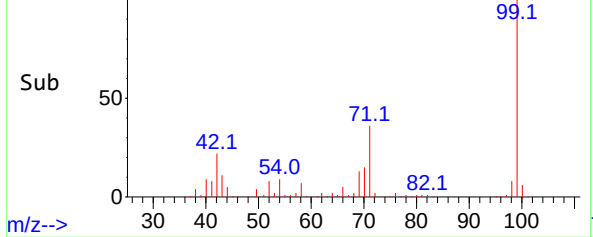
Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70



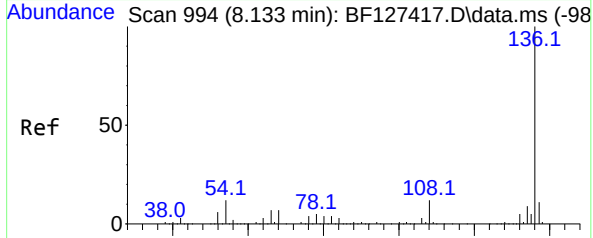
m/z--> Scan 713 (6.481 min): BF127498.D\data.ms



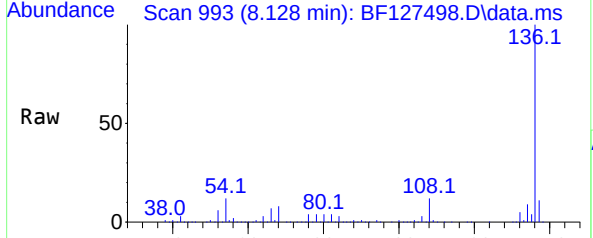
Abundance Scan 713 (6.481 min): BF127498.D\data.ms (-66



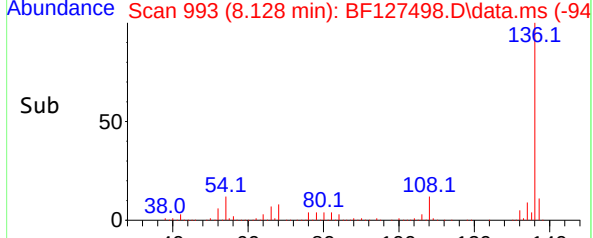
m/z--> Scan 994 (8.133 min): BF127417.D\data.ms (-98



m/z--> Scan 993 (8.128 min): BF127498.D\data.ms



Abundance Scan 993 (8.128 min): BF127498.D\data.ms (-94



m/z--> Scan 993 (8.128 min): BF127498.D\data.ms (-94

#7

Phenol-d6

Concen: 42.186 ng

RT: 6.481 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127498.D

Acq: 24 Mar 2022 13:02

Instrument :

BNA_F

ClientSampleId :

EB-2022-03-21

Tgt Ion: 99 Resp: 323616

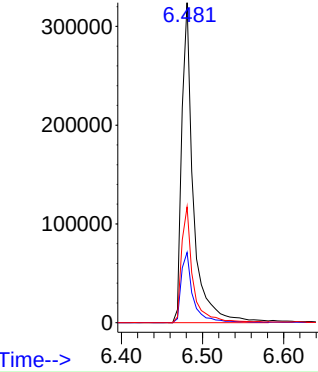
Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

71 36.2 29.6 44.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127498.D

Acq: 24 Mar 2022 13:02

Tgt Ion:136 Resp: 321047

Ion Ratio Lower Upper

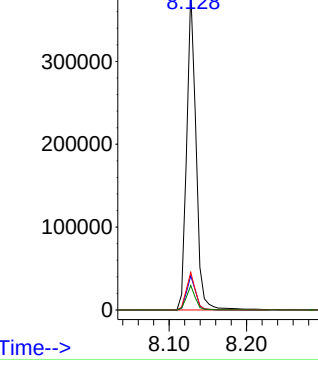
136 100

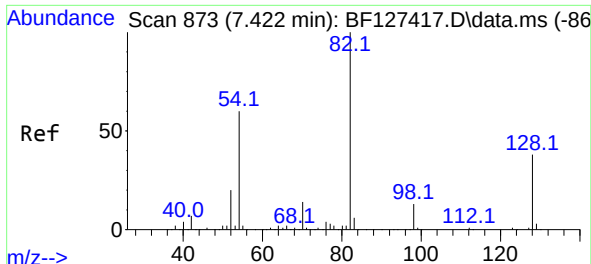
137 10.6 8.6 13.0

54 11.7 9.2 13.8

68 7.7 5.4 8.0

Abundance

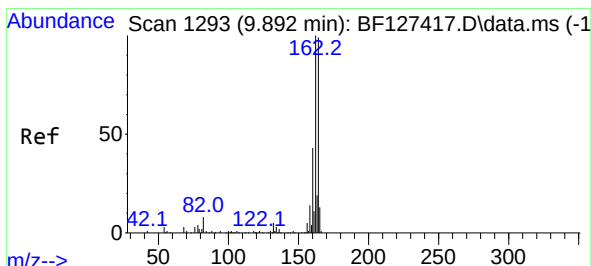
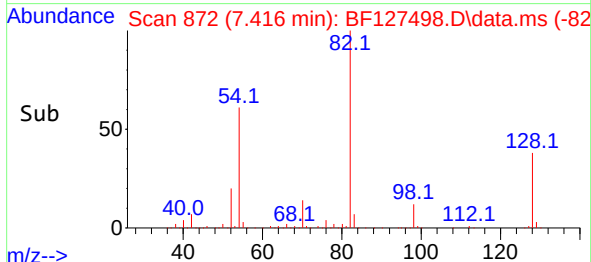
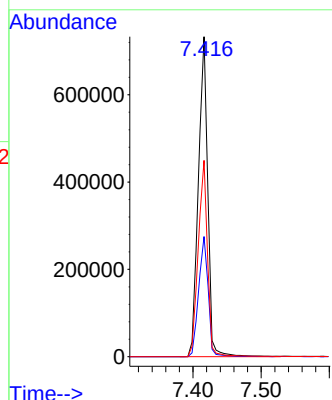
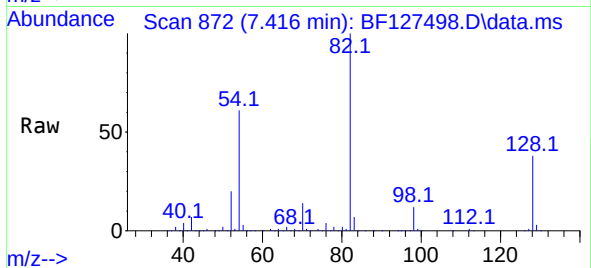




#23
Nitrobenzene-d5
Concen: 93.707 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

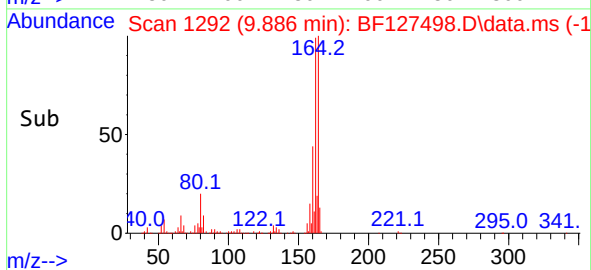
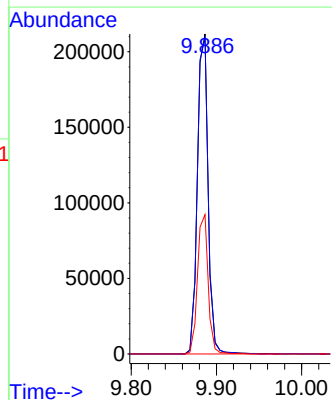
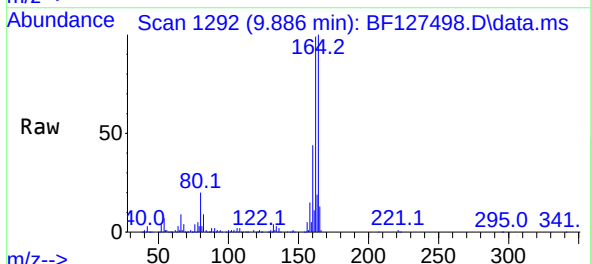
Instrument :
BNA_F
ClientSampleId :
EB-2022-03-21

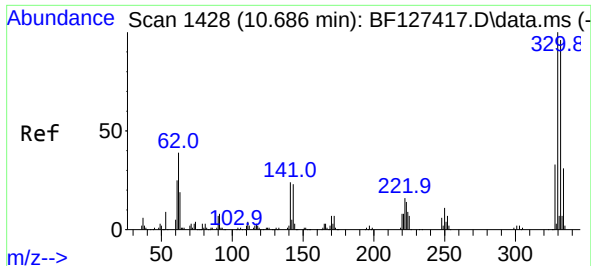
Tgt Ion: 82 Resp: 703795
Ion Ratio Lower Upper
82 100
128 37.5 30.6 45.8
54 61.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

Tgt Ion:164 Resp: 184426
Ion Ratio Lower Upper
164 100
162 98.6 81.2 121.8
160 43.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 130.973 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127498.D

Acq: 24 Mar 2022 13:02

Instrument :

BNA_F

ClientSampleId :

EB-2022-03-21

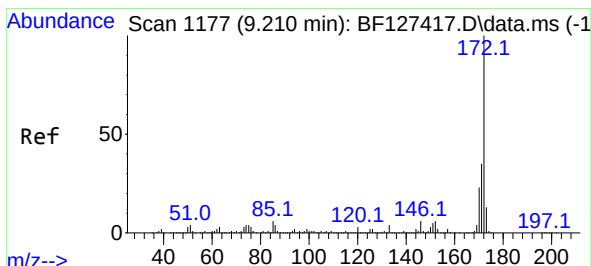
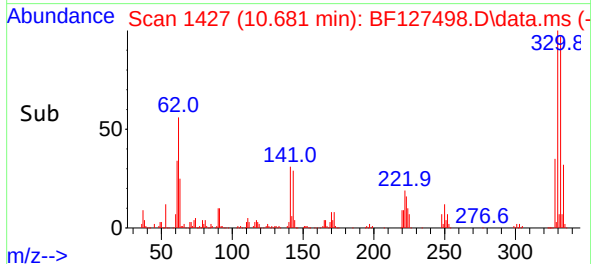
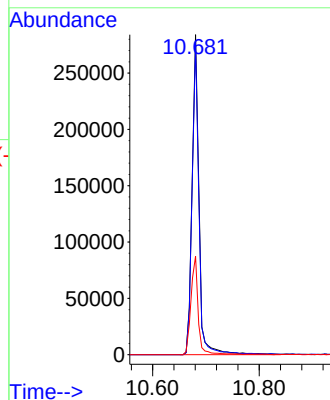
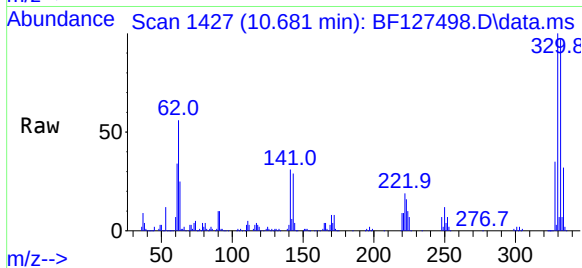
Tgt Ion:330 Resp: 257311

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

141 32.2 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 92.078 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127498.D

Acq: 24 Mar 2022 13:02

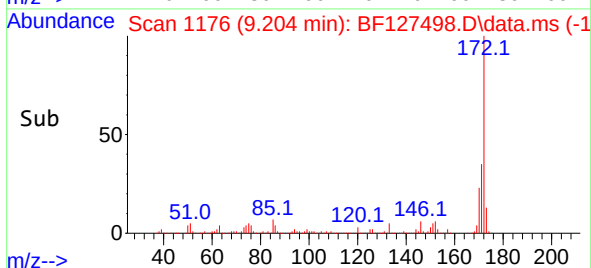
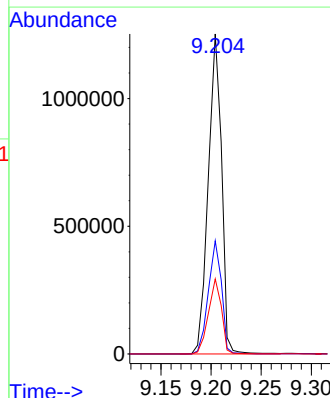
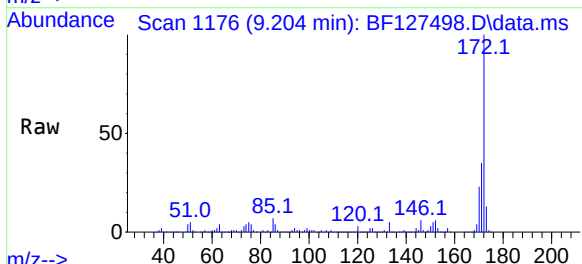
Tgt Ion:172 Resp: 1162941

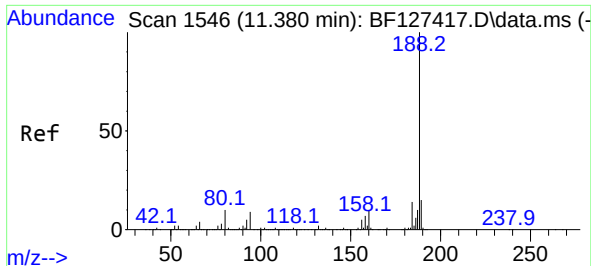
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.6 27.8

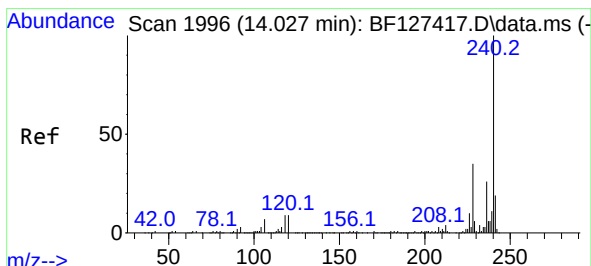
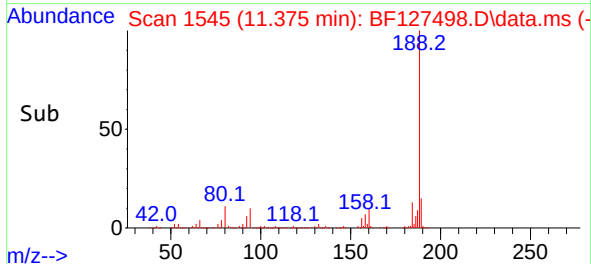
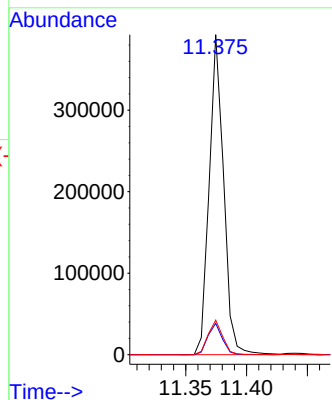
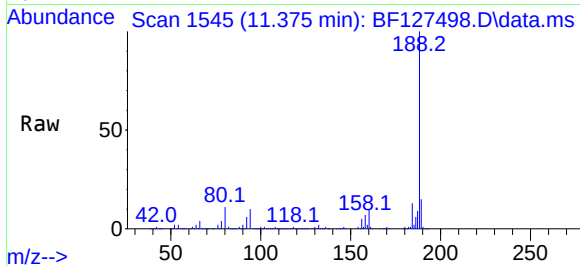




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

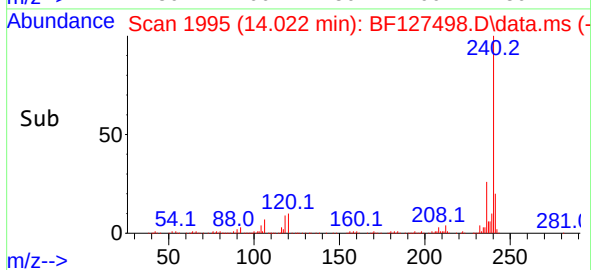
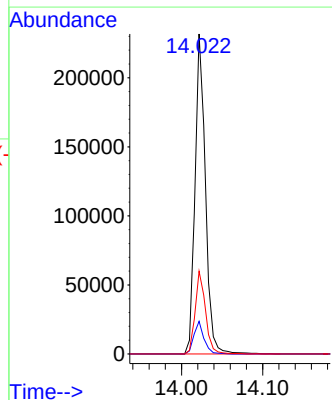
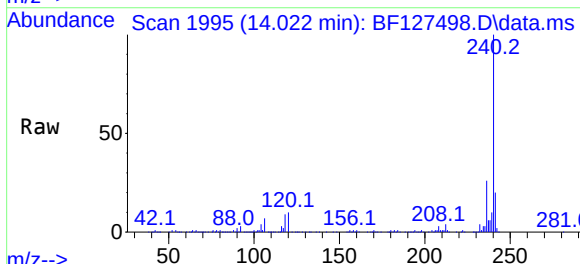
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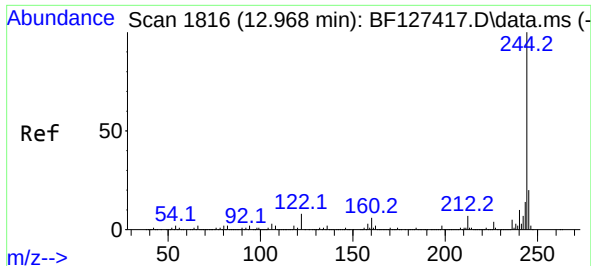
Tgt Ion:188 Resp: 322559
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127498.D
Acq: 24 Mar 2022 13:02

Tgt Ion:240 Resp: 207258
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 25.8 20.7 31.1

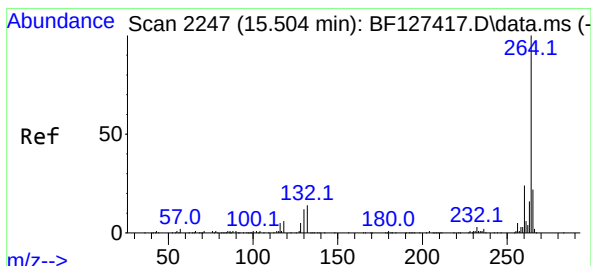
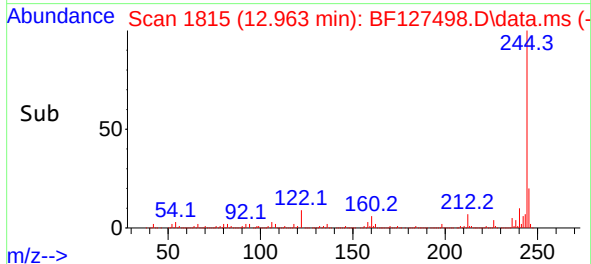
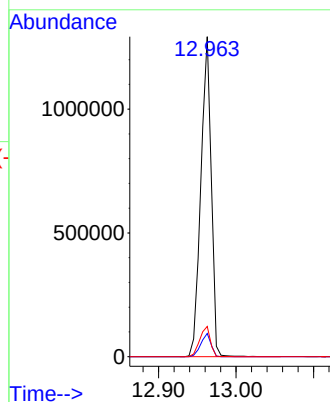
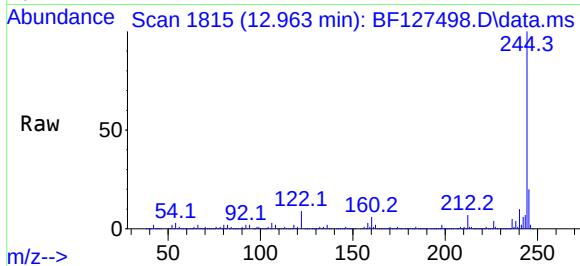




#79
 Terphenyl-d14
 Concen: 94.984 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127498.D
 Acq: 24 Mar 2022 13:02

Instrument :
 BNA_F
 ClientSampleId :
 EB-2022-03-21

Tgt Ion:244 Resp: 1202558
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.5 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127498.D
 Acq: 24 Mar 2022 13:02

Tgt Ion:264 Resp: 197081
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 20.9 17.4 26.2

