

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132443.D
 Acq On : 16 Feb 2023 20:27
 Operator : CG\JU
 Sample : 01558-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12016

Quant Time: Feb 17 04:45:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

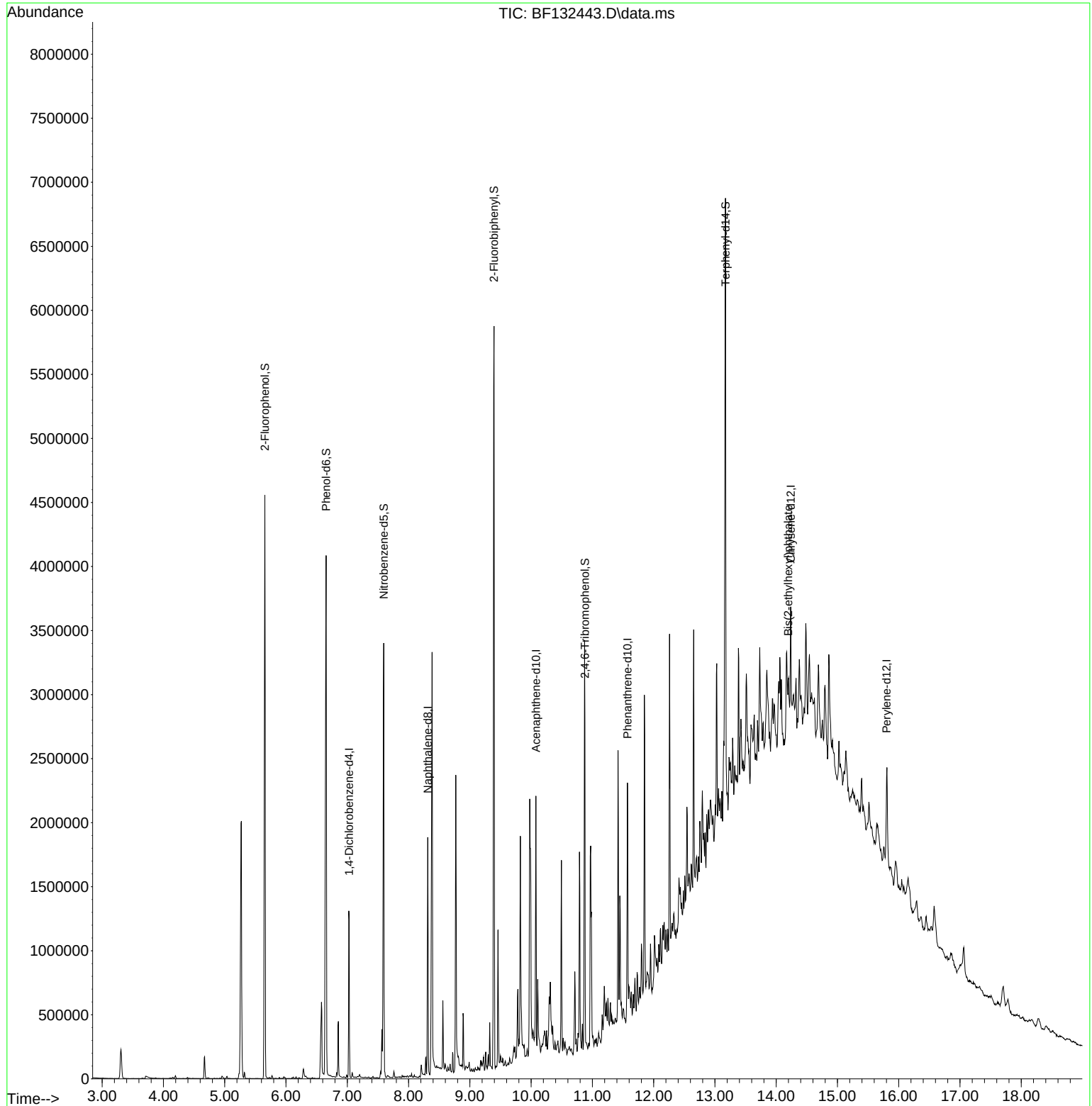
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	186395	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	705232	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	353426	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	647471	20.000	ng	0.00
76) Chrysene-d12	14.236	240	340571	20.000	ng	0.00
86) Perylene-d12	15.801	264	338795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	1260986	108.402	ng	0.00
7) Phenol-d6	6.654	99	1771209	116.609	ng	0.00
23) Nitrobenzene-d5	7.596	82	1157732	78.879	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	359613	101.981	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1768555	77.277	ng	0.00
79) Terphenyl-d14	13.172	244	1799870	96.248	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.195	149	84516	6.048	ng	Qvalue 96

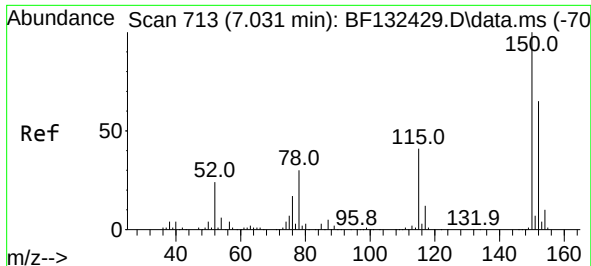
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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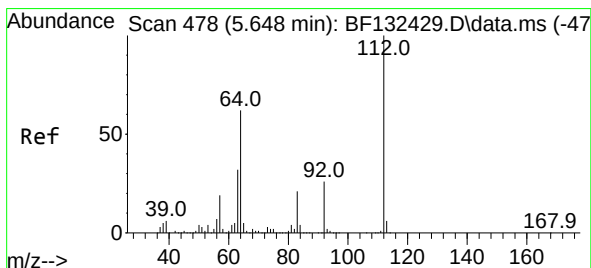
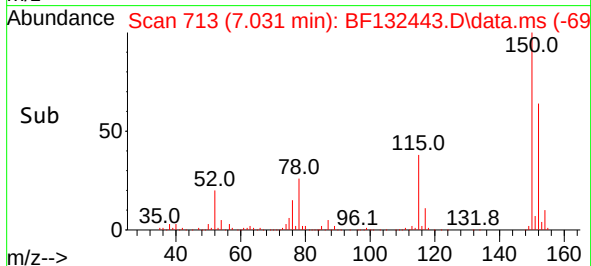
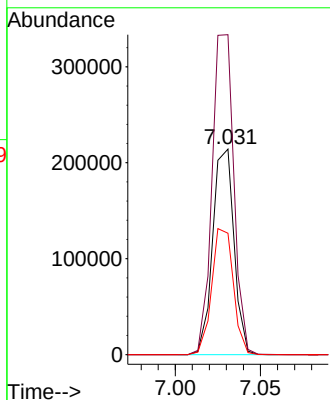
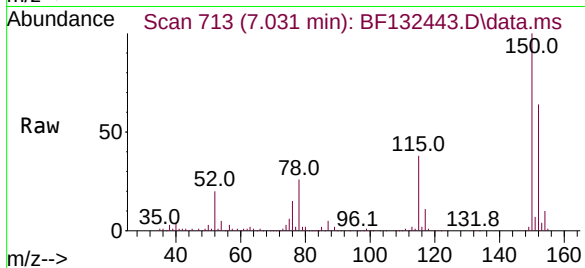




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.031 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

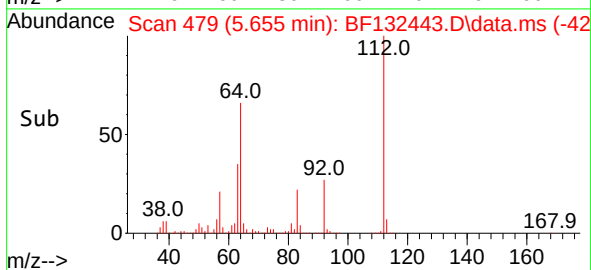
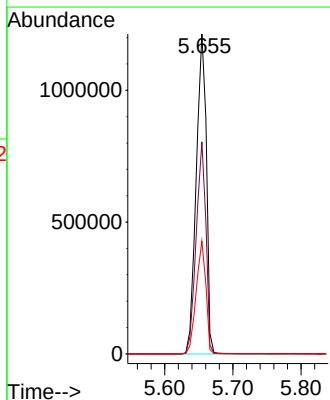
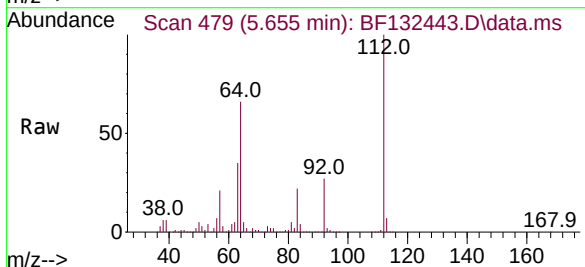
Instrument :
 BNA_F
 ClientSampleId :
 72-12016

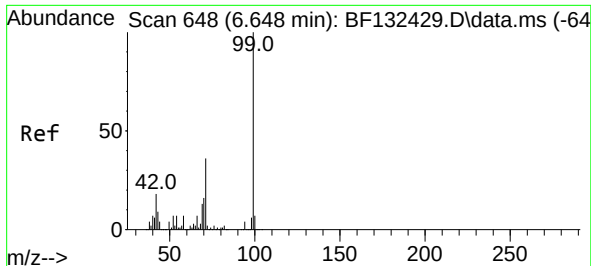
Tgt Ion:152 Resp: 186395
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.8 185.8
 115 59.1 50.4 75.6



#5
 2-Fluorophenol
 Concen: 108.402 ng
 RT: 5.655 min Scan# 479
 Delta R.T. 0.006 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

Tgt Ion:112 Resp: 1260986
 Ion Ratio Lower Upper
 112 100
 64 66.3 49.7 74.5
 63 35.3 25.8 38.8

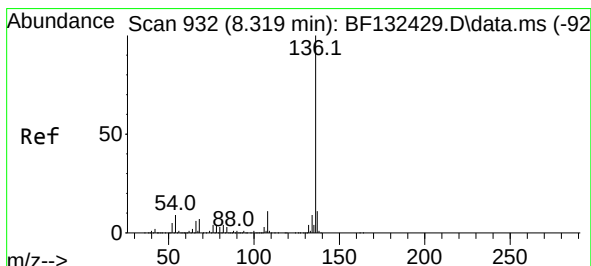
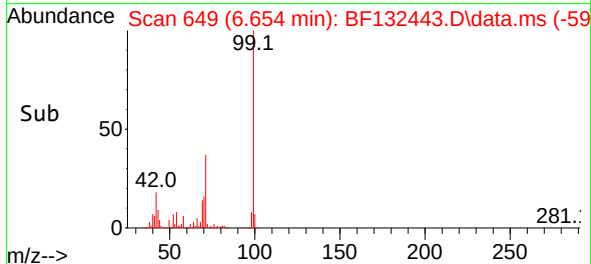
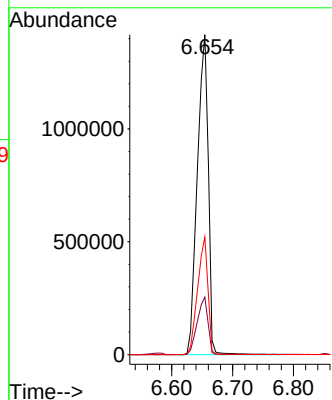
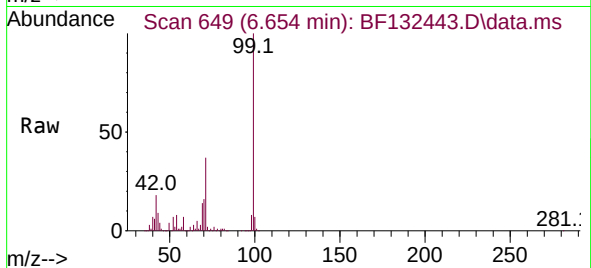




#7
Phenol-d6
Concen: 116.609 ng
RT: 6.654 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF132443.D
Acq: 16 Feb 2023 20:27

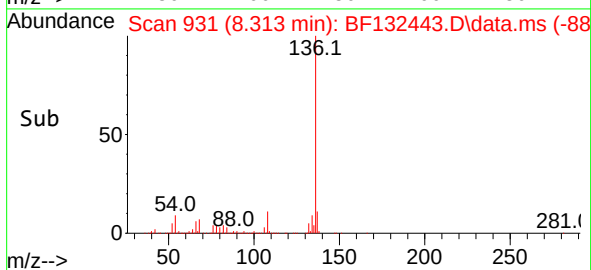
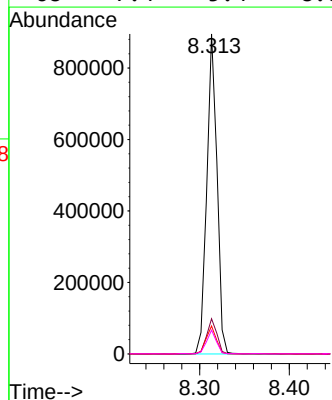
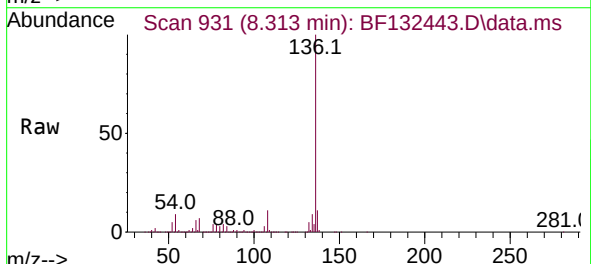
Instrument :
BNA_F
ClientSampleId :
72-12016

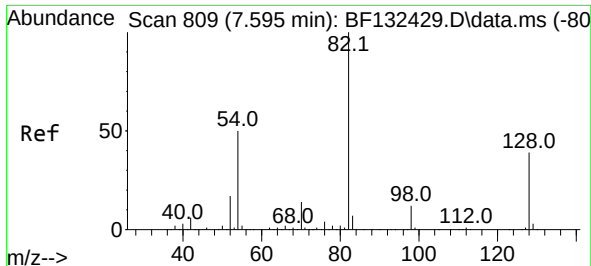
Tgt Ion: 99 Resp: 1771209
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 36.8 28.7 43.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132443.D
Acq: 16 Feb 2023 20:27

Tgt Ion:136 Resp: 705232
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 6.9 10.3
68 7.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 78.879 ng

RT: 7.596 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF132443.D

Acq: 16 Feb 2023 20:27

Instrument :

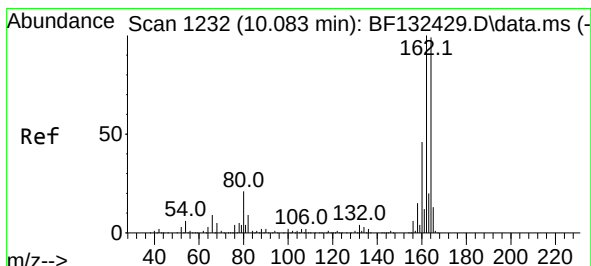
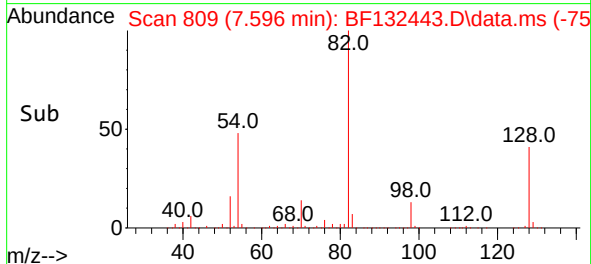
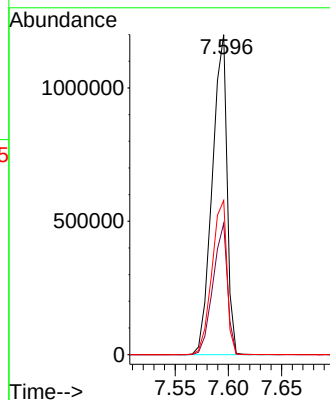
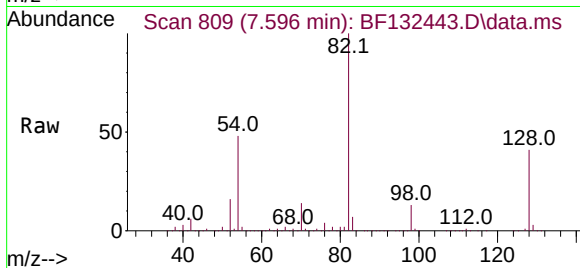
BNA_F

ClientSampleId :

72-12016

Tgt Ion: 82 Resp: 1157732

Ion	Ratio	Lower	Upper
82	100		
128	41.0	30.8	46.2
54	48.2	40.2	60.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.078 min Scan# 1231

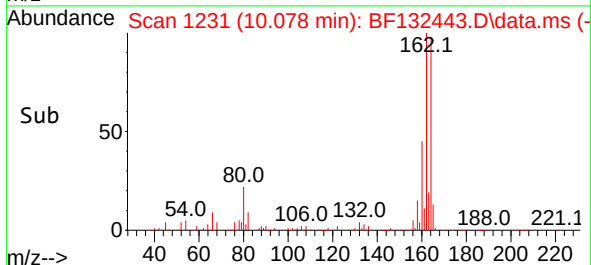
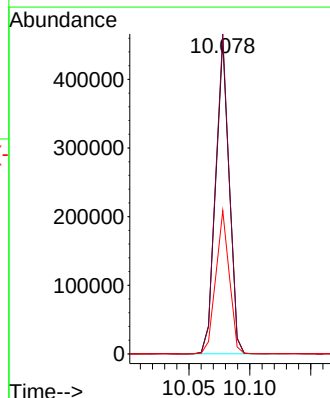
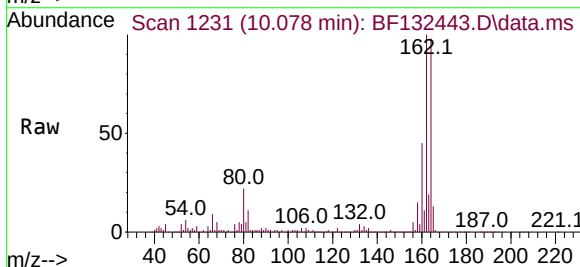
Delta R.T. -0.006 min

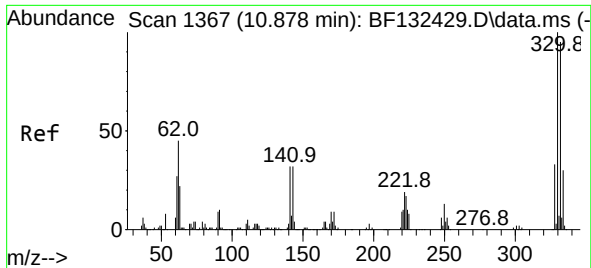
Lab File: BF132443.D

Acq: 16 Feb 2023 20:27

Tgt Ion:164 Resp: 353426

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.8	121.2
160	45.7	37.2	55.8

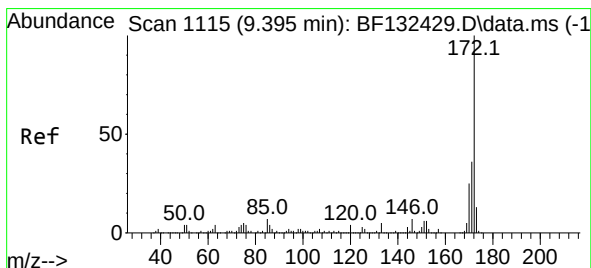
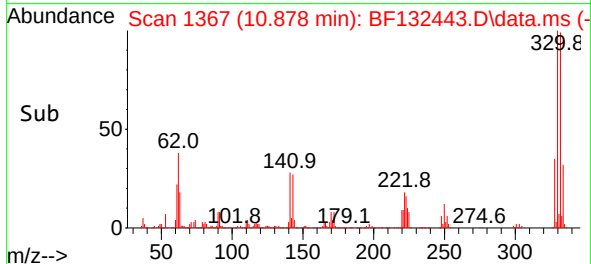
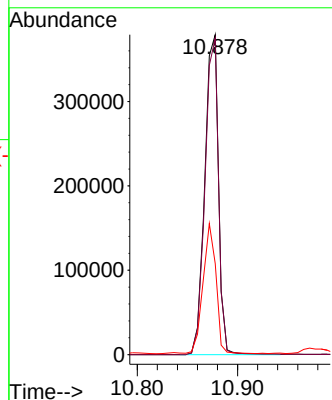
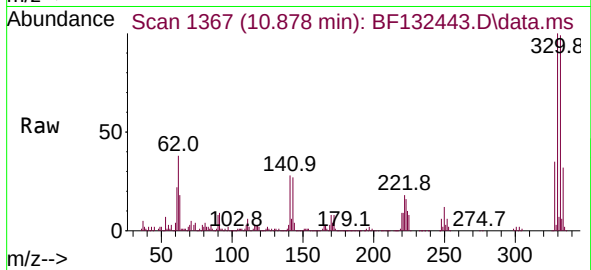




#42
 2,4,6-Tribromophenol
 Concen: 101.981 ng
 RT: 10.878 min Scan# 1367
 Delta R.T. 0.000 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

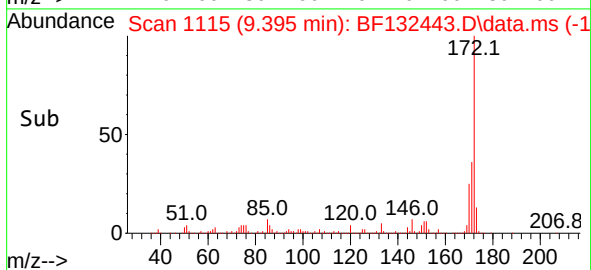
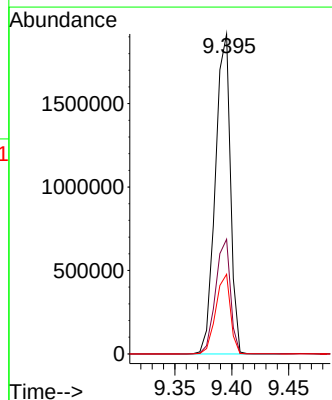
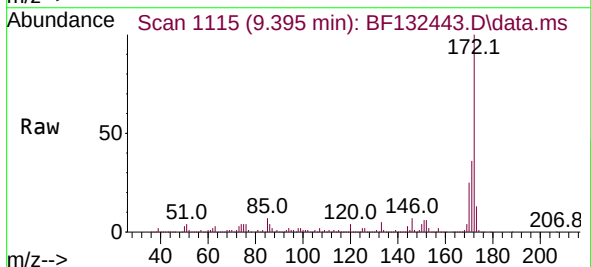
Instrument :
 BNA_F
 ClientSampleId :
 72-12016

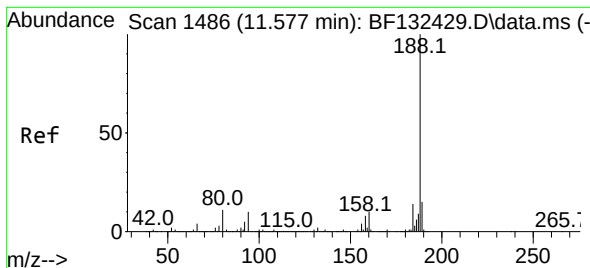
Tgt Ion:330 Resp: 359613
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.3 114.5
 141 38.8 30.3 45.5



#45
 2-Fluorobiphenyl
 Concen: 77.277 ng
 RT: 9.395 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

Tgt Ion:172 Resp: 1768555
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.9 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.572 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF132443.D

Acq: 16 Feb 2023 20:27

Instrument :

BNA_F

ClientSampleId :

72-12016

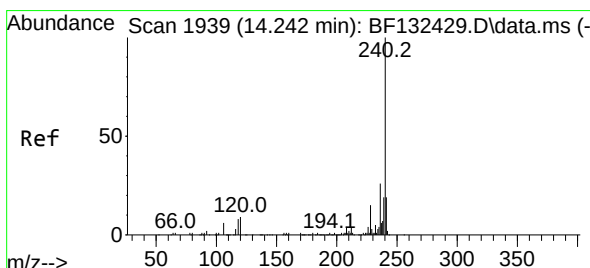
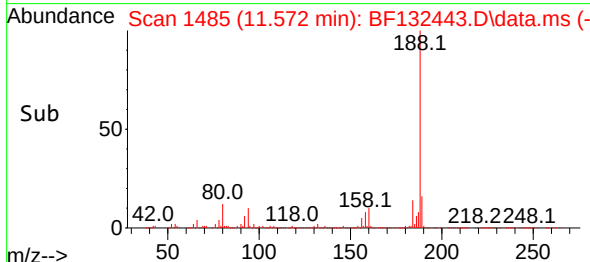
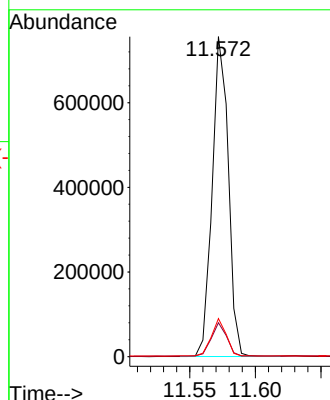
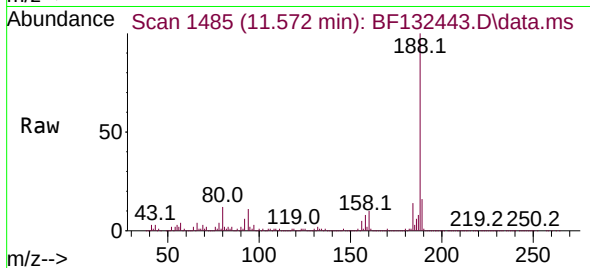
Tgt Ion:188 Resp: 647471

Ion Ratio Lower Upper

188 100

94 10.6 8.0 12.0

80 11.9 8.6 12.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132443.D

Acq: 16 Feb 2023 20:27

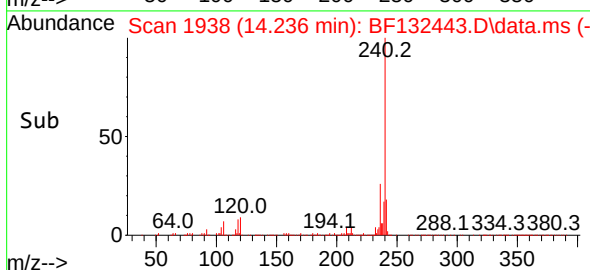
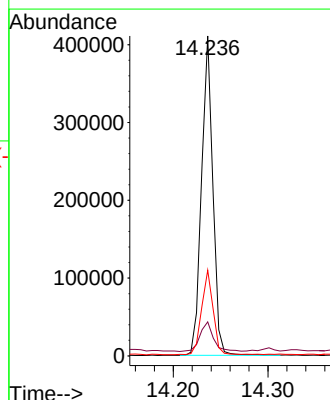
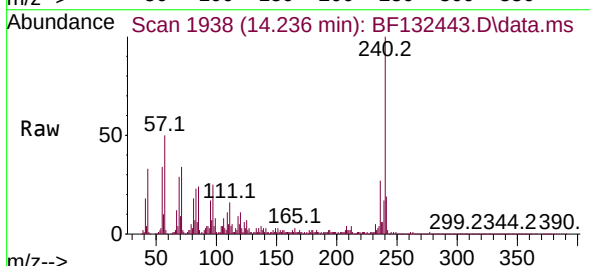
Tgt Ion:240 Resp: 340571

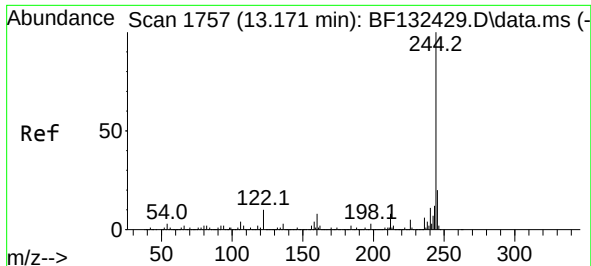
Ion Ratio Lower Upper

240 100

120 10.6 7.5 11.3

236 26.8 21.0 31.6

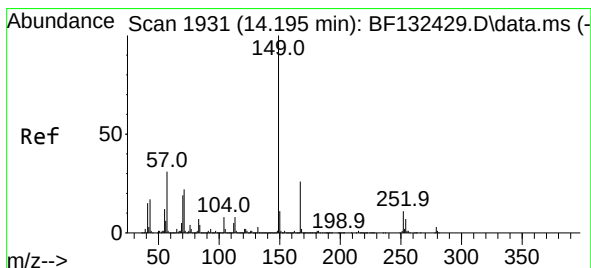
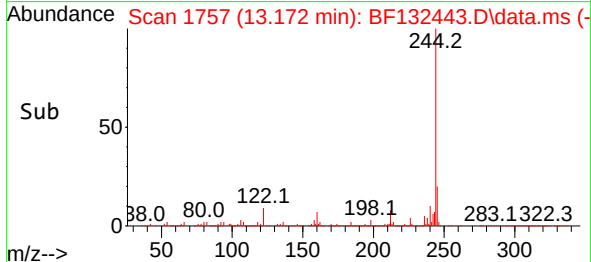
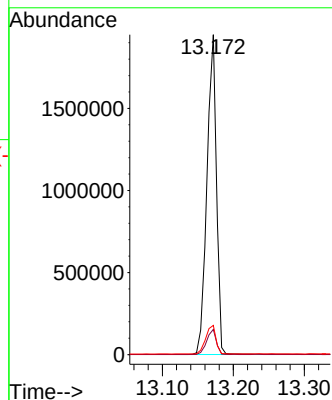
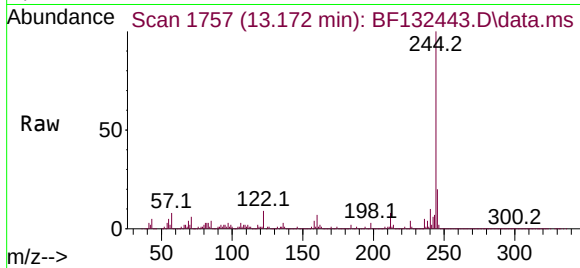




#79
 Terphenyl-d14
 Concen: 96.248 ng
 RT: 13.172 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

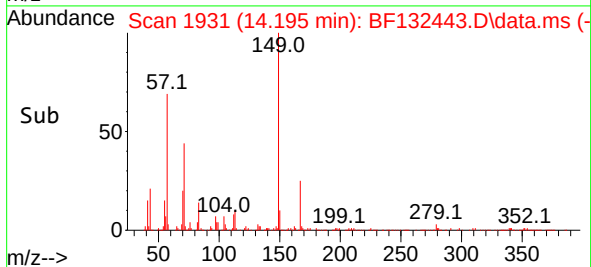
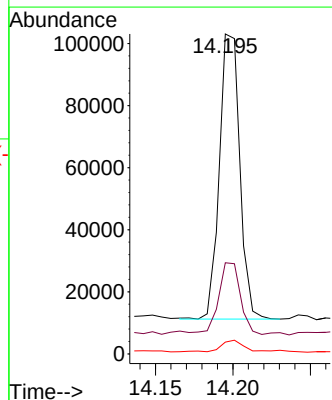
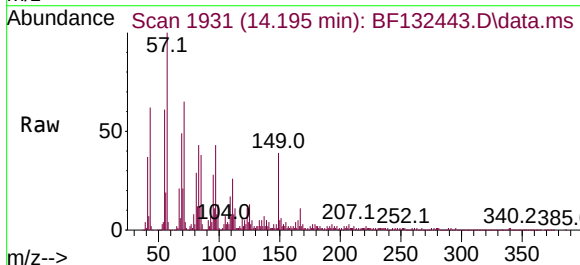
Instrument :
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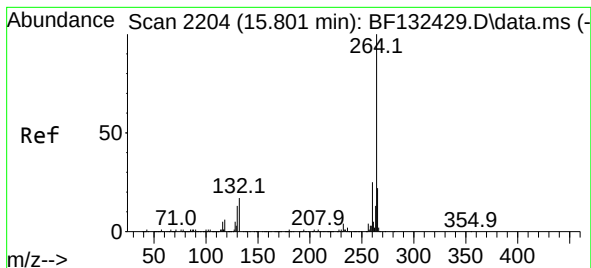
Tgt Ion:244 Resp: 1799870
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 9.1 7.7 11.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.048 ng
 RT: 14.195 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF132443.D
 Acq: 16 Feb 2023 20:27

Tgt Ion:149 Resp: 84516
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.0 31.6
 279 3.7 2.5 3.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132443.D

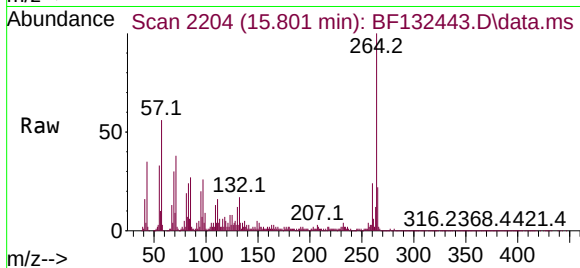
Acq: 16 Feb 2023 20:27

Instrument :

BNA_F

ClientSampleId :

72-12016



Tgt Ion:264 Resp: 338795

Ion Ratio Lower Upper

264 100

260 24.1 20.0 30.0

265 21.9 17.2 25.8

