

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128989.D
 Acq On : 24 Jun 2022 15:02
 Operator : CG\JU
 Sample : N3424-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OH-CON-0621RE

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

Quant Time: Jun 25 06:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	113271	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	431286	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	222790	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	321899	20.000	ng	0.00
76) Chrysene-d12	13.898	240	183943	20.000	ng	# 0.00
86) Perylene-d12	15.339	264	159471	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1392	0.196	ng	0.03
7) Phenol-d6	6.392	99	17270	1.990	ng	0.00
23) Nitrobenzene-d5	7.287	82	219541	23.700	ng	-0.02
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.081	172	422822	26.585	ng	-0.01
79) Terphenyl-d14	12.833	244	310902	29.370	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.692	202	46767	3.417	ng	98
88) Benzo(b)fluoranthene	14.927	252	33020m	3.240	ng	
90) Benzo(a)pyrene	15.280	252	22234	2.776	ng	# 87

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

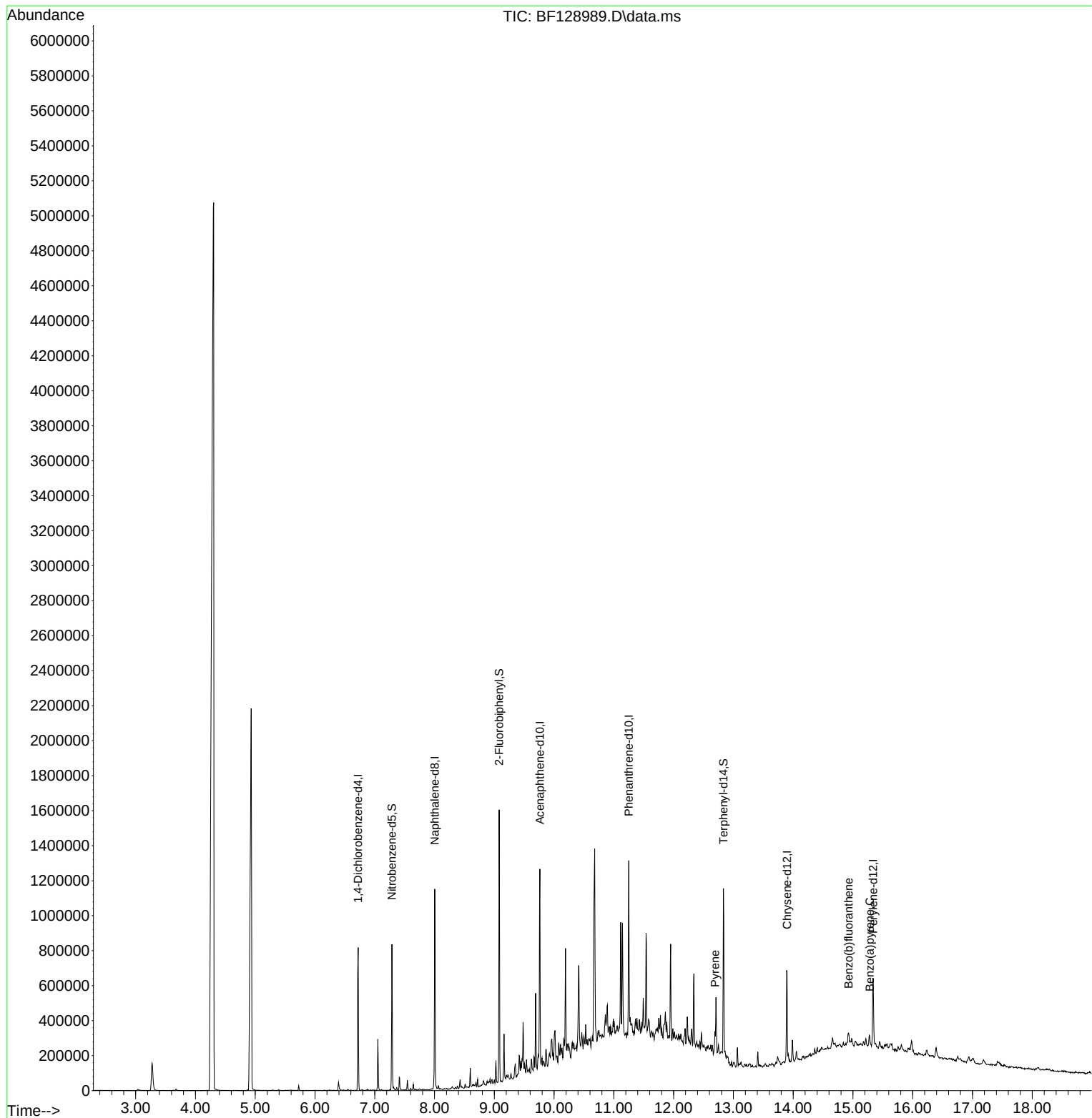
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128989.D
Acq On : 24 Jun 2022 15:02
Operator : CG\JU
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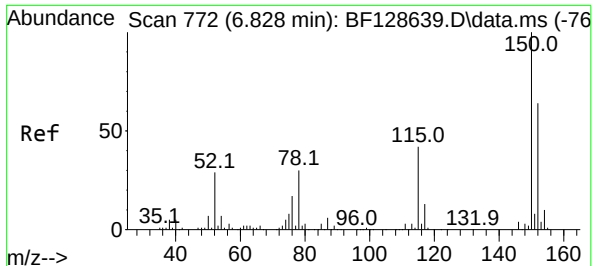
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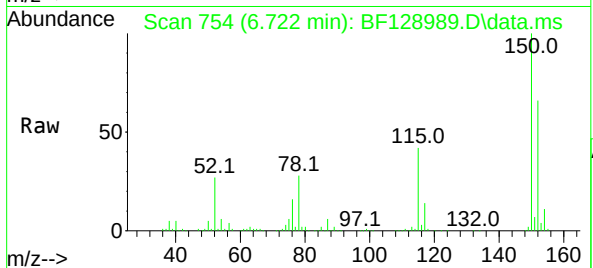
Quant Time: Jun 25 06:13:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

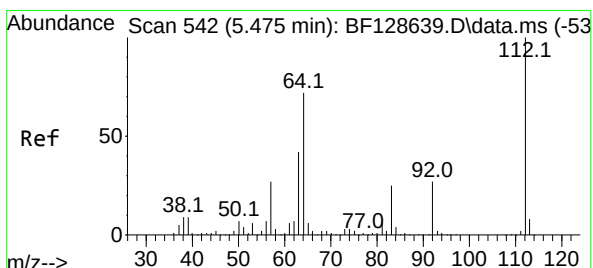
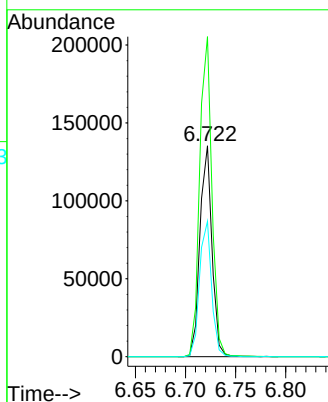
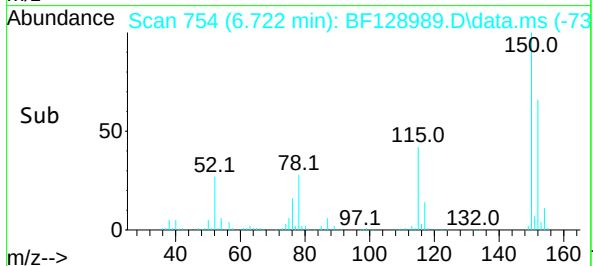
Instrument :
BNA_F
ClientSampleId :
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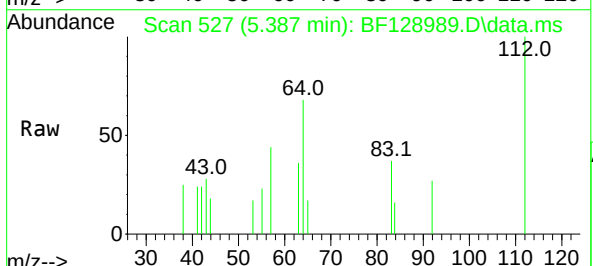
Tgt Ion:152 Resp: 11327
Ion Ratio Lower Upper
152 100
150 151.8 123.7 185.5
115 64.2 49.9 74.9

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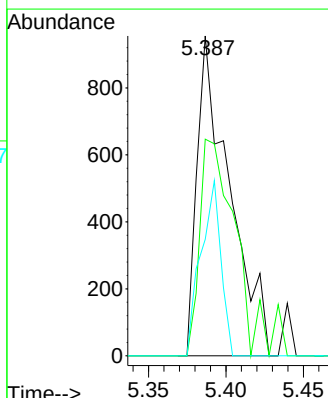
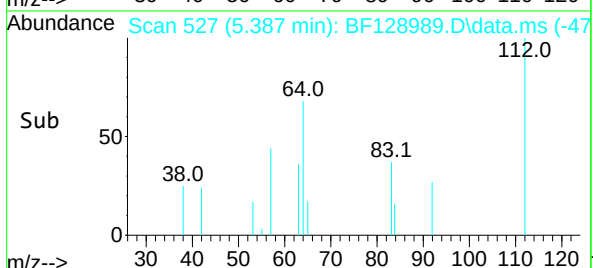
Reviewed By :Christian Giraldo 06/27/2022
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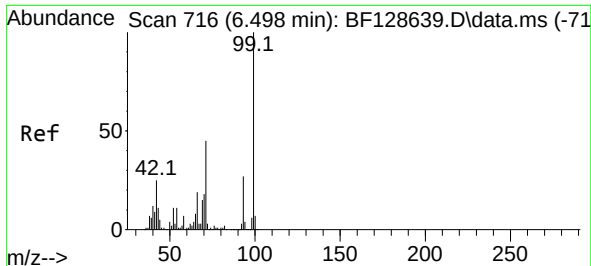


#5
2-Fluorophenol
Concen: 0.196 ng
RT: 5.387 min Scan# 527
Delta R.T. 0.029 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02



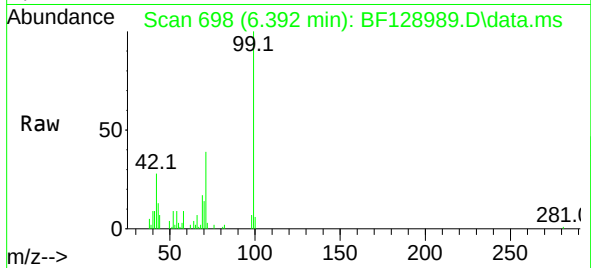
Tgt Ion:112 Resp: 1392
Ion Ratio Lower Upper
112 100
64 67.7 53.3 79.9
63 36.4 28.0 42.0





#7
Phenol-d6
Concen: 1.990 ng
RT: 6.392 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

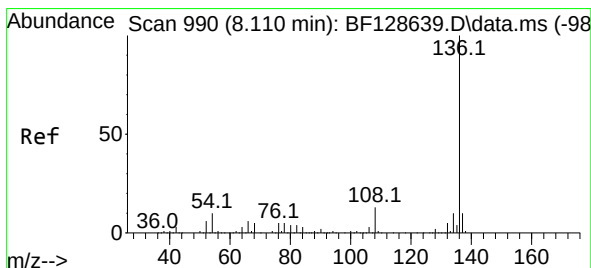
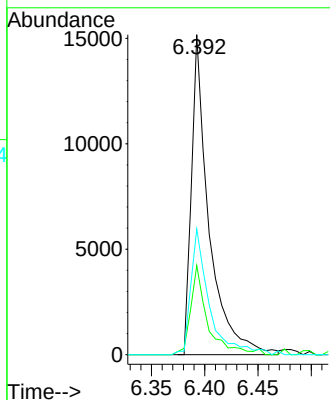
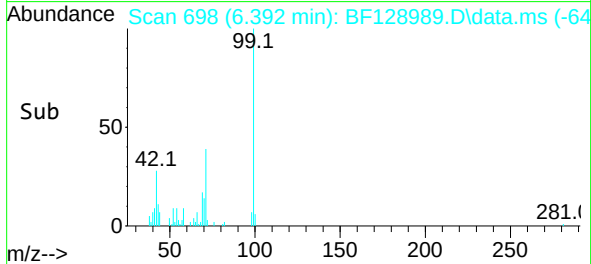
Instrument :
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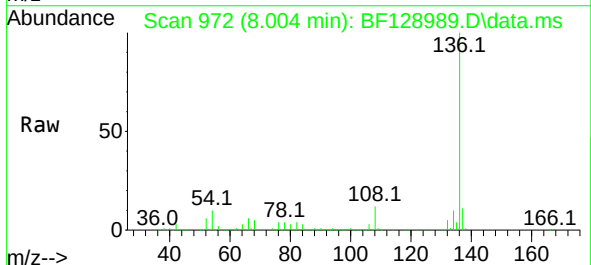
Tgt Ion: 99 Resp: 17270
Ion Ratio Lower Upper
99 100
42 27.8 17.3 25.9
71 39.3 28.9 43.3

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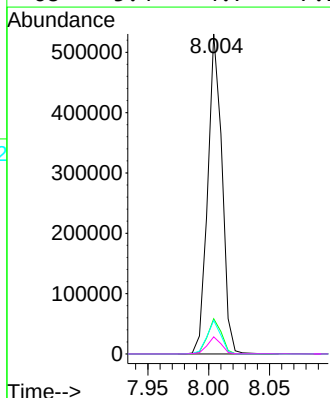
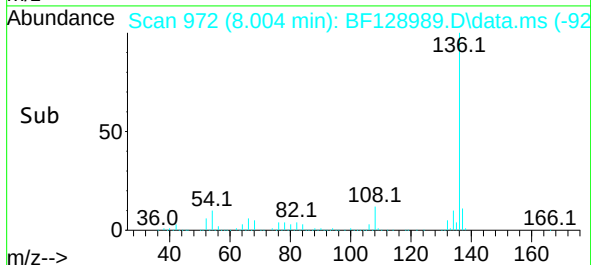
Reviewed By :Christian Giraldo 06/27/2022
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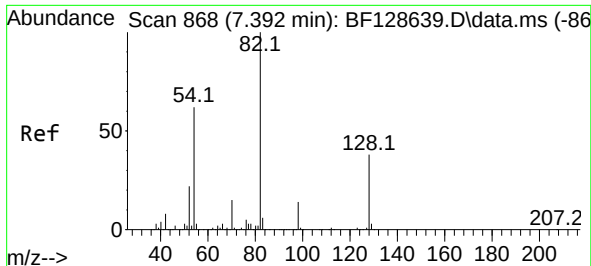


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02



Tgt Ion:136 Resp: 431286
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.5 7.5 11.3
68 5.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 23.700 ng

RT: 7.287 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF128989.D

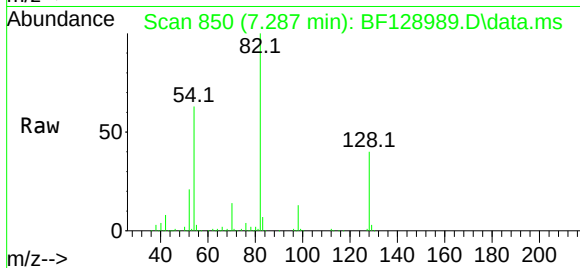
Acq: 24 Jun 2022 15:02

Instrument :

BNA_F

ClientSampleId :

OH-CON-0621RE

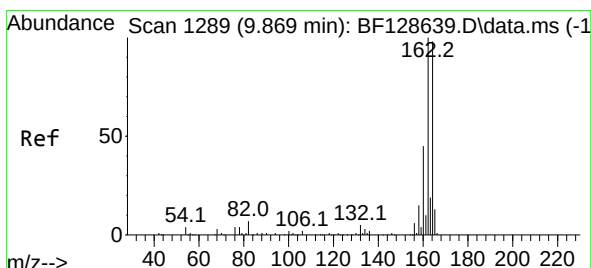
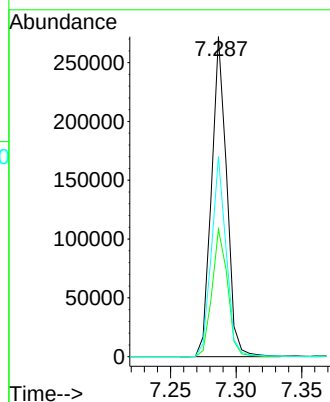


Tgt Ion:	82	Resp:	21954
Ion Ratio	Lower	Upper	
82	100		
128	39.8	34.0	51.0
54	62.5	46.9	70.3

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#39

Acenaphthene-d10

Concen: 20.000 ng

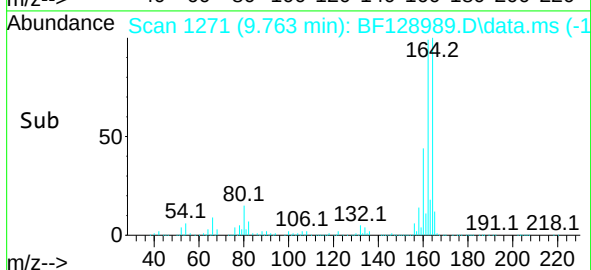
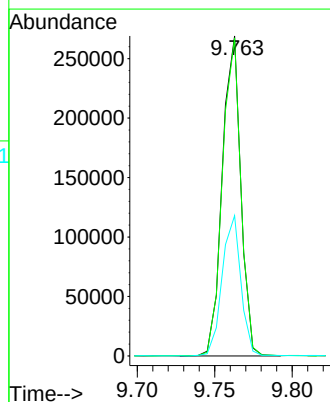
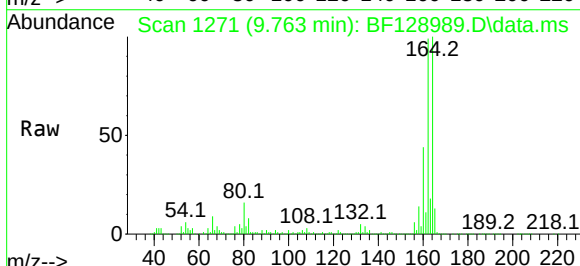
RT: 9.763 min Scan# 1271

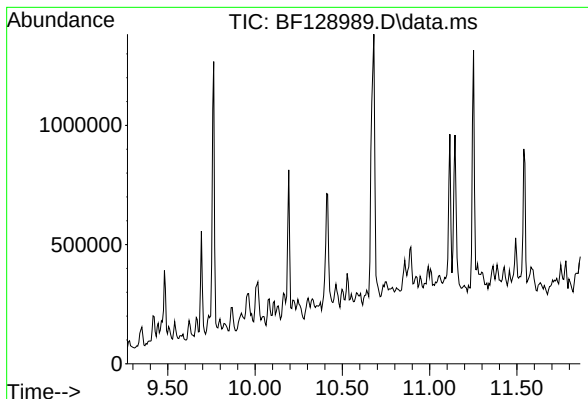
Delta R.T. -0.006 min

Lab File: BF128989.D

Acq: 24 Jun 2022 15:02

Tgt Ion:	164	Resp:	222790
Ion Ratio	Lower	Upper	
164	100		
162	99.4	79.5	119.3
160	43.9	34.2	51.4





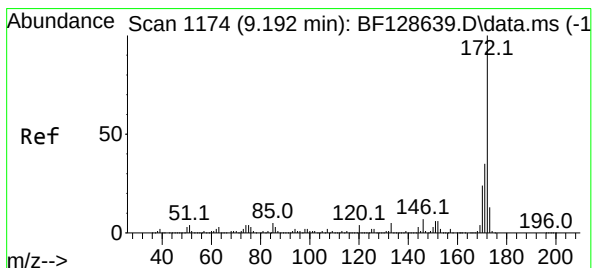
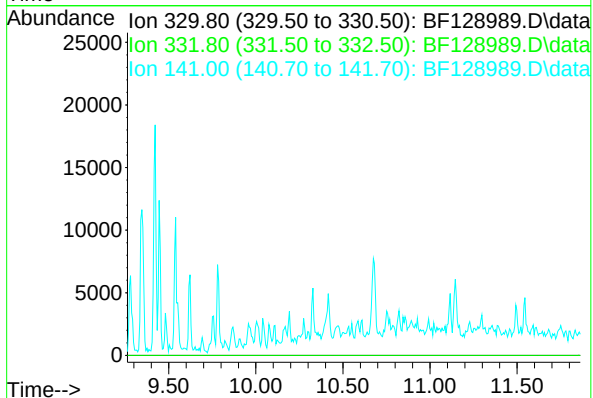
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.56 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

Instrument :
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Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 35.0

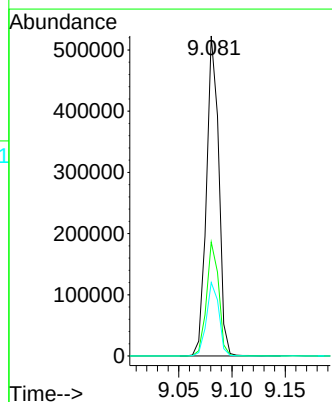
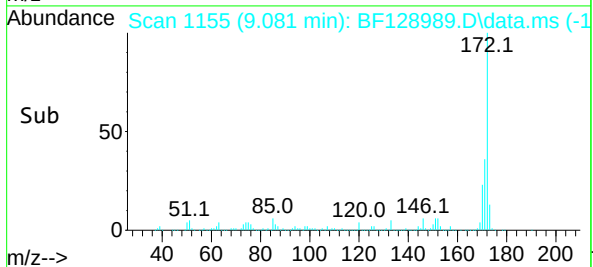
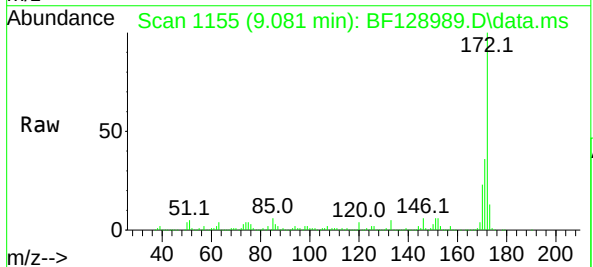
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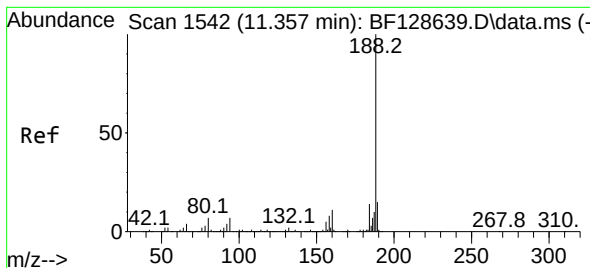
Reviewed By :Christian Giraldo 06/27/2022
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#45
2-Fluorobiphenyl
Concen: 26.585 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

Tgt Ion:172 Resp: 422822
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 22.9 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11251
Delta R.T. -0.000 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

Instrument :

BNA_F

ClientSampleId :

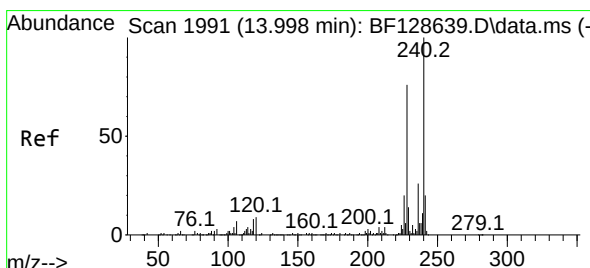
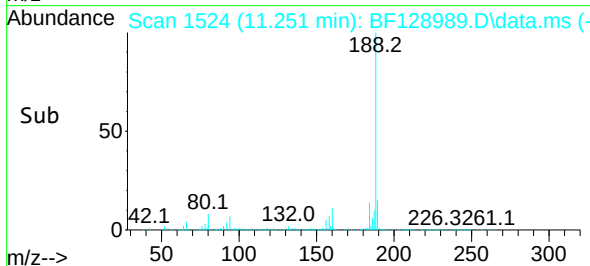
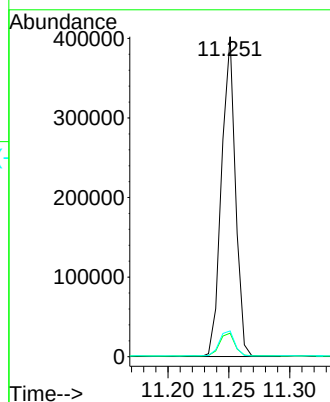
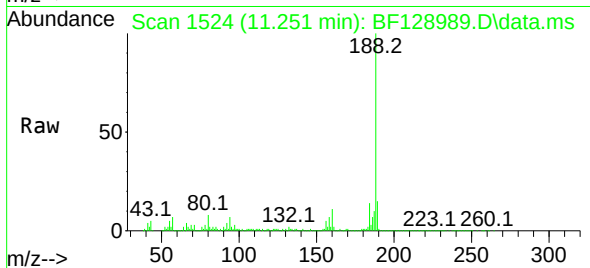
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Tgt Ion:188 Resp: 321899
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 8.0 7.6 11.4

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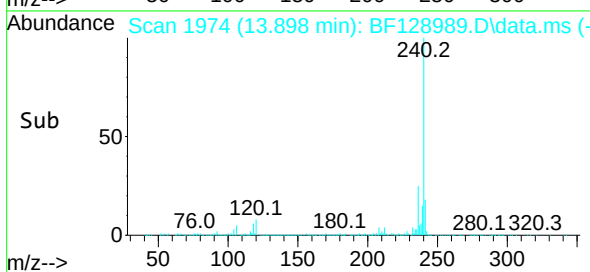
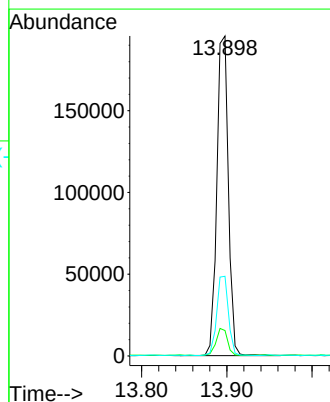
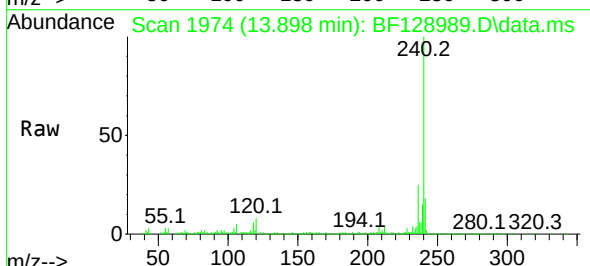
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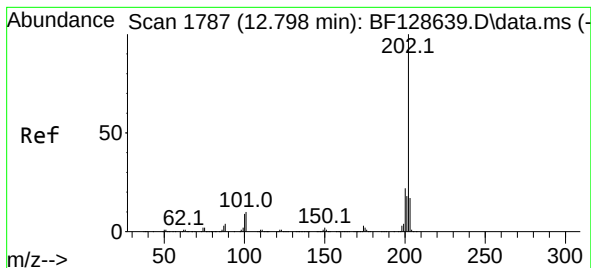
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

Tgt Ion:240 Resp: 183943
Ion Ratio Lower Upper
240 100
120 7.9 8.9 13.3#
236 24.9 20.8 31.2





#78

Pyrene

Concen: 3.417 ng

RT: 12.692 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BF128989.D

Acq: 24 Jun 2022 15:02

Instrument :

BNA_F

ClientSampleId :

OH-CON-0621RE

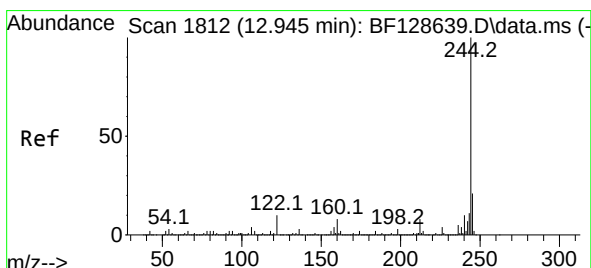
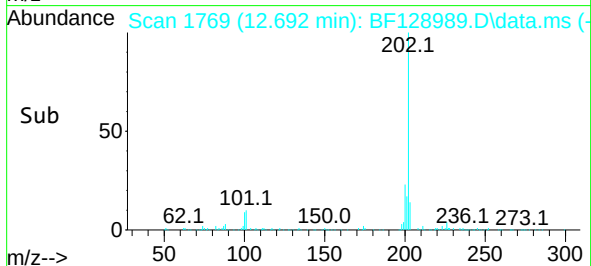
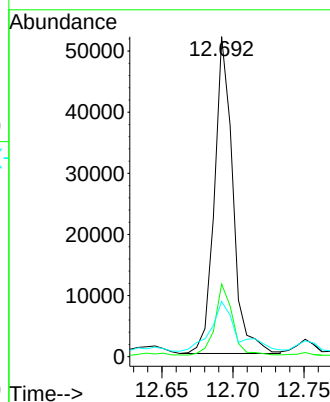
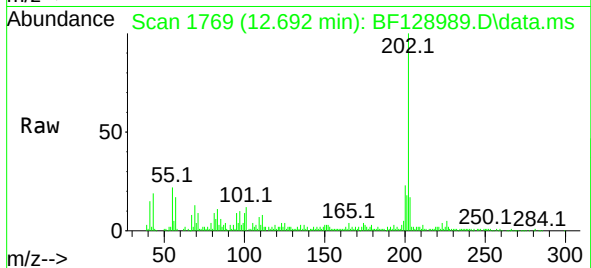
Tgt Ion:	202	Resp:	4676
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.7	26.5
203	17.2	14.6	21.8

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#79

Terphenyl-d14

Concen: 29.370 ng

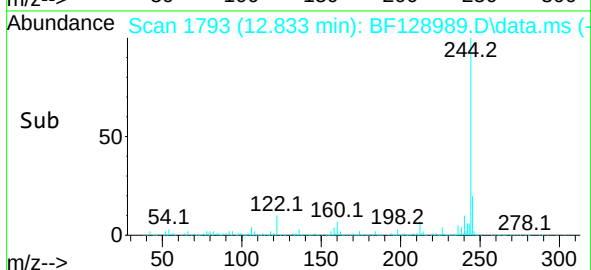
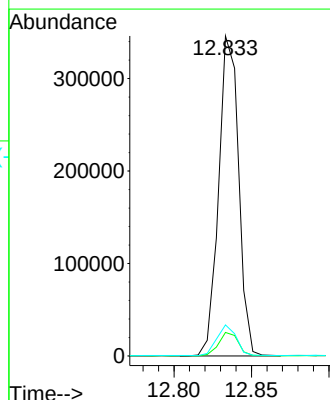
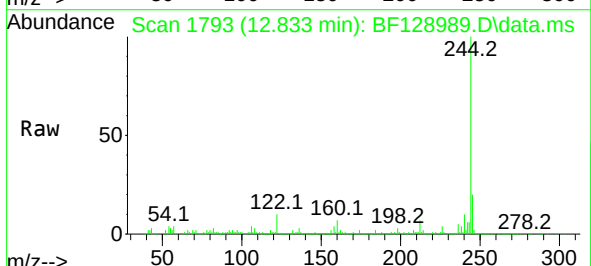
RT: 12.833 min Scan# 1793

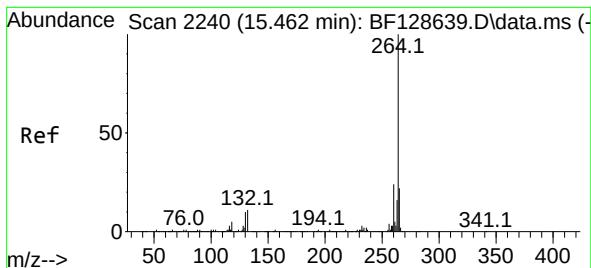
Delta R.T. -0.006 min

Lab File: BF128989.D

Acq: 24 Jun 2022 15:02

Tgt Ion:	244	Resp:	310902
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	9.7	8.8	13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.339 min Scan# 2119

Delta R.T. 0.012 min

Lab File: BF128989.D

Acq: 24 Jun 2022 15:02

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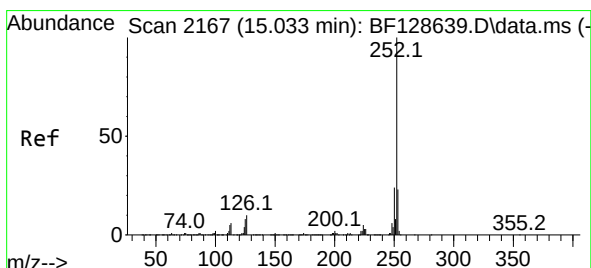
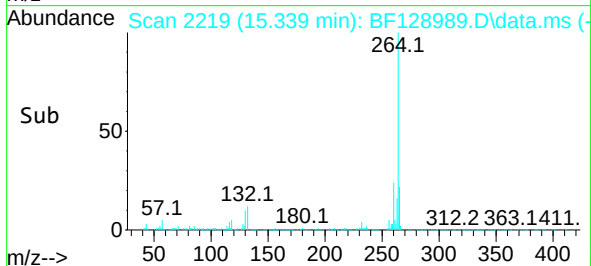
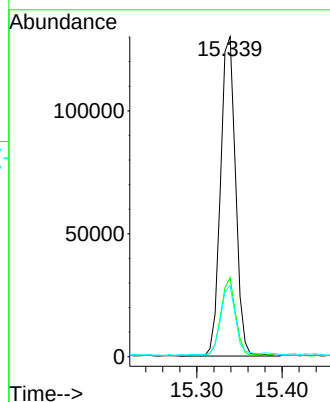
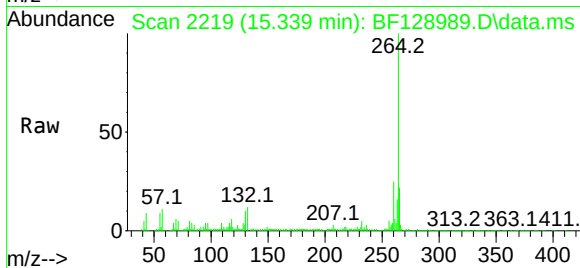
OH-CON-0621RE

Tgt Ion:264 Resp: 15947
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.4 27.6
 265 22.2 17.2 25.8

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#88

Benzo(b)fluoranthene

Concen: 3.240 ng m

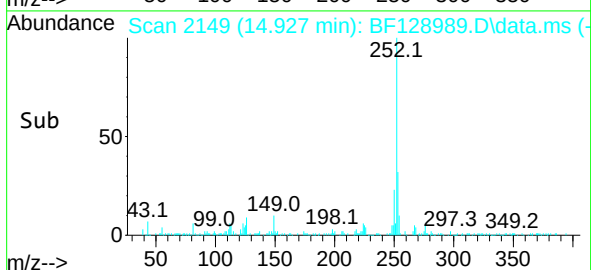
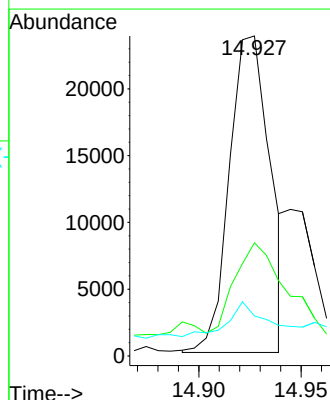
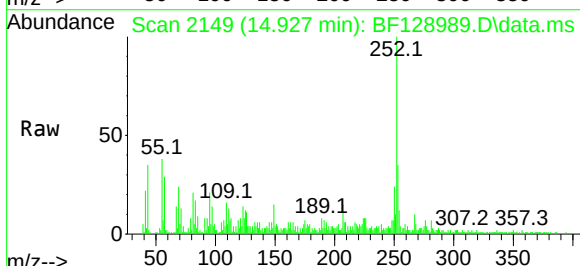
RT: 14.927 min Scan# 2149

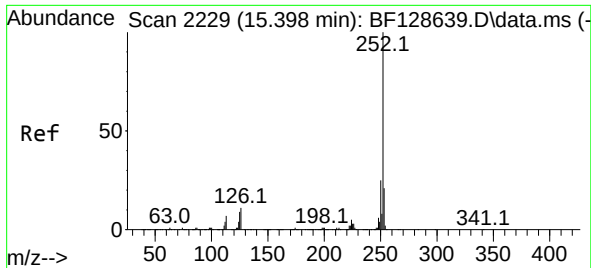
Delta R.T. 0.006 min

Lab File: BF128989.D

Acq: 24 Jun 2022 15:02

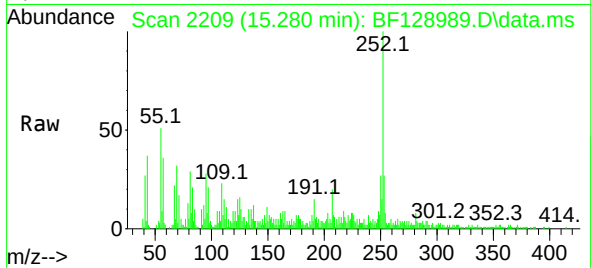
Tgt Ion:252 Resp: 33020
 Ion Ratio Lower Upper
 252 100
 253 35.4 17.7 26.5#
 125 12.5 8.0 12.0#





#90
Benzo(a)pyrene
Concen: 2.776 ng
RT: 15.280 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128989.D
Acq: 24 Jun 2022 15:02

Instrument :
BNA_F
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OH-CON-0621RE



Tgt Ion:252 Resp: 22234
Ion Ratio Lower Upper
252 100
253 27.1 17.0 25.6
125 16.3 8.8 13.2

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