

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129387.D
 Acq On : 27 Jul 2022 21:04
 Operator : CG\JU
 Sample : N3861-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/28/2022
 Supervised By : Jagrut Upadhyay 07/28/2022

Quant Time: Jul 28 01:32:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	265741	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1049754	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	518299m	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	885388	20.000	ng	0.00
76) Chrysene-d12	14.057	240	561386	20.000	ng	-0.01
86) Perylene-d12	15.545	264	455609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1062123	65.108	ng	0.01
7) Phenol-d6	6.510	99	939088	45.799	ng	0.00
23) Nitrobenzene-d5	7.451	82	1785499	92.848	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	724548	145.402	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2902936	86.643	ng	0.00
79) Terphenyl-d14	13.004	244	2835787	95.299	ng	0.00

Target Compounds Qvalue

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

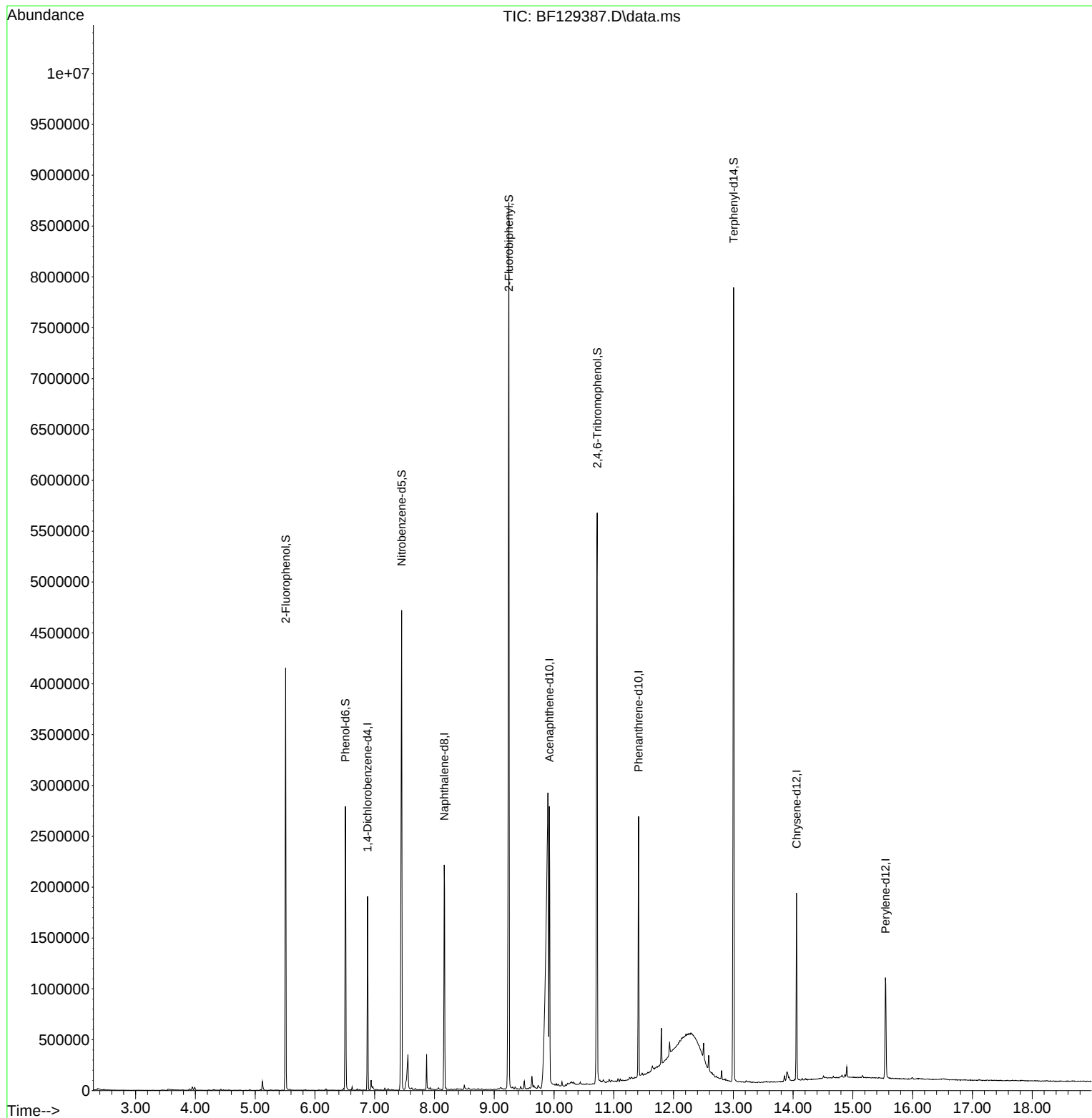
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
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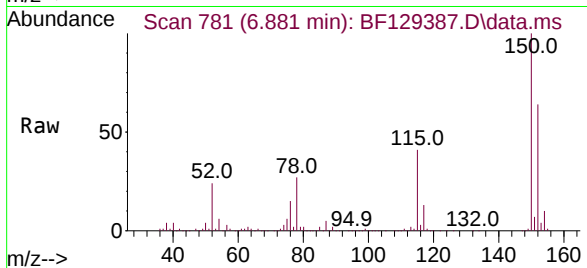
Quant Time: Jul 28 01:32:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

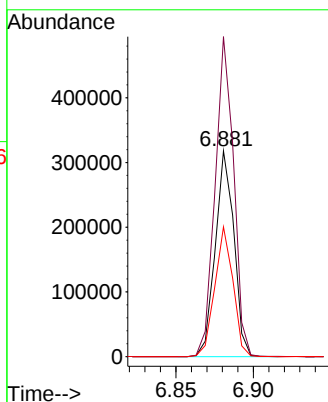
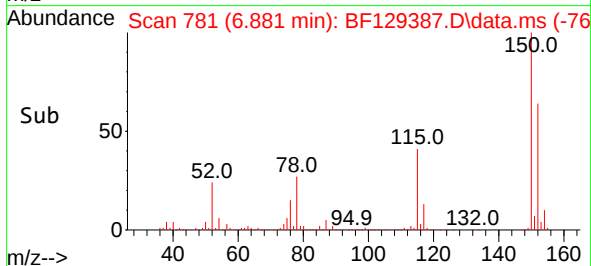
Instrument :
BNA_F
ClientSampleId :
MW-25



Tgt Ion:152 Resp: 26574
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 63.1 49.9 74.9

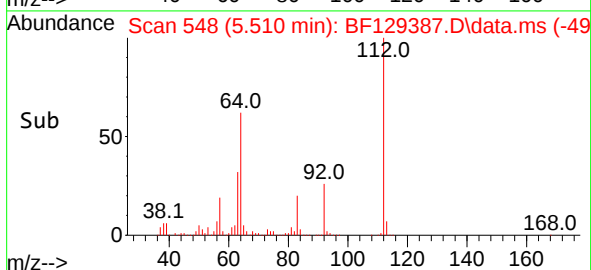
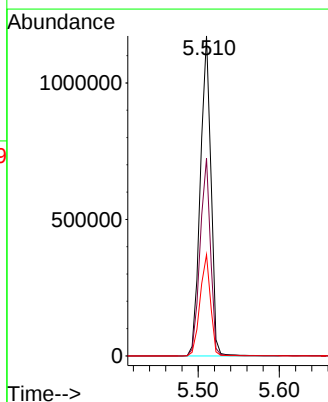
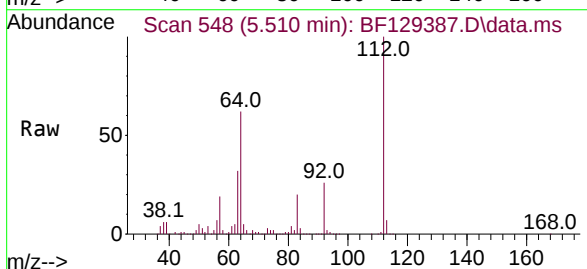
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#5
2-Fluorophenol
Concen: 65.108 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

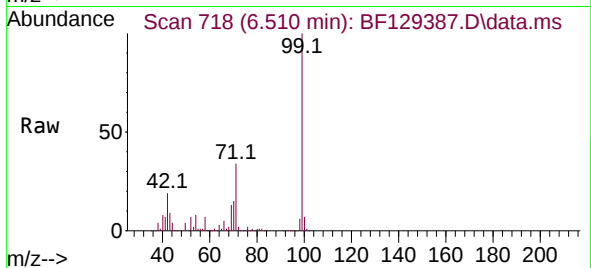
Tgt Ion:112 Resp: 1062123
Ion Ratio Lower Upper
112 100
64 61.7 53.3 79.9
63 31.6 28.0 42.0





#7
Phenol-d6
Concen: 45.799 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

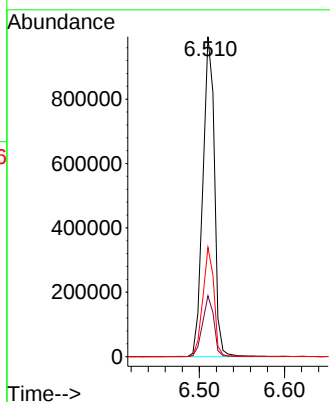
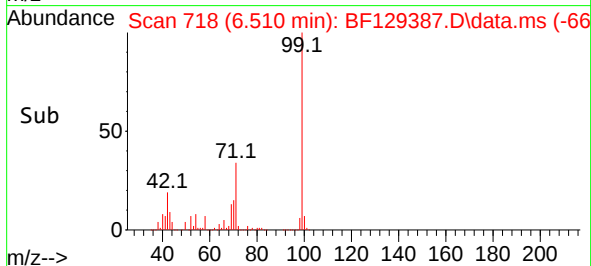
Instrument :
BNA_F
ClientSampleId :
MW-25



Tgt Ion: 99 Resp: 939088
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 34.1 28.9 43.3

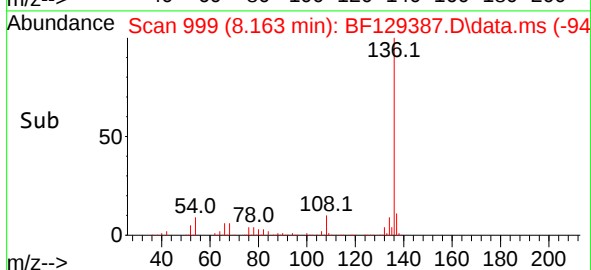
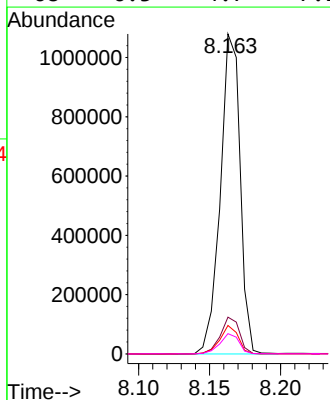
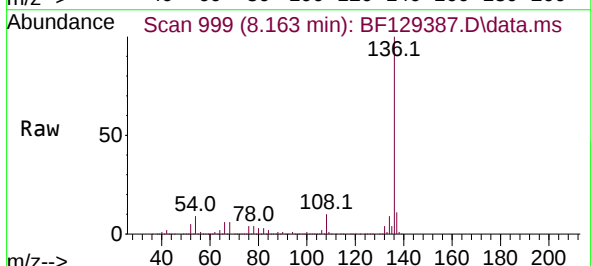
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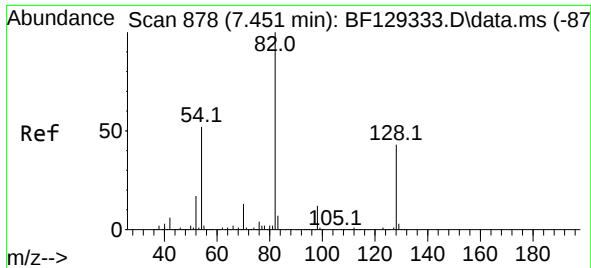
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

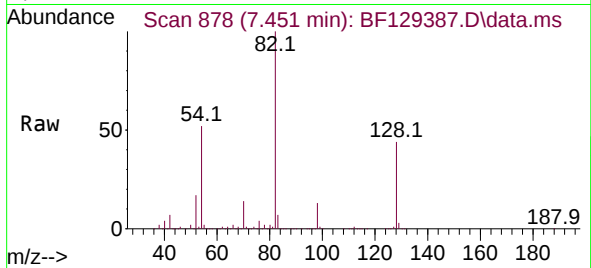
Tgt Ion:136 Resp: 1049754
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.9 7.5 11.3
68 6.3 4.7 7.1





#23
Nitrobenzene-d5
Concen: 92.848 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

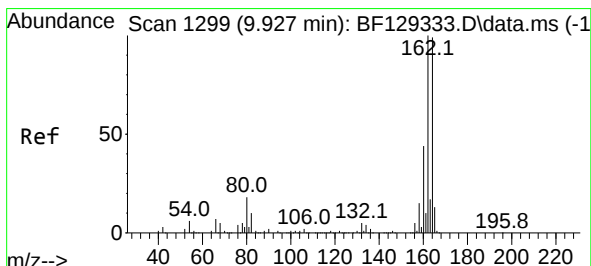
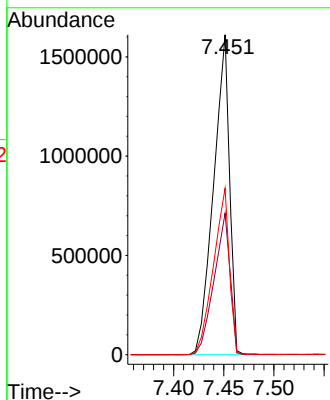
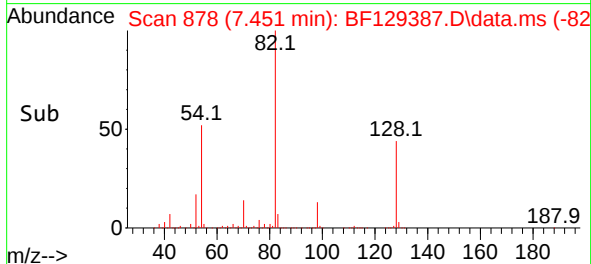
Instrument :
BNA_F
ClientSampleId :
MW-25



Tgt Ion: 82 Resp: 1785499
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.0 46.9 70.3

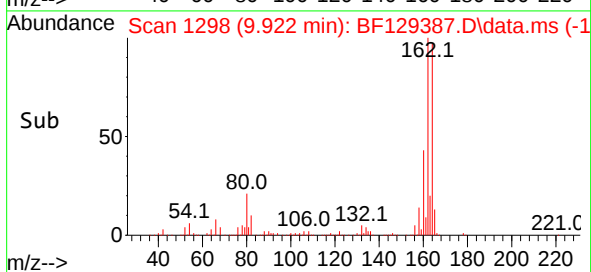
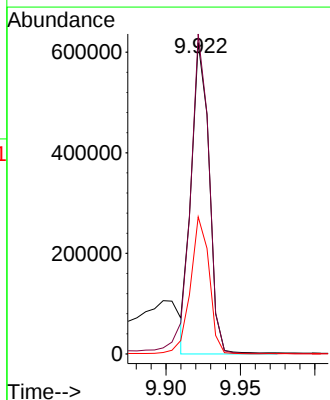
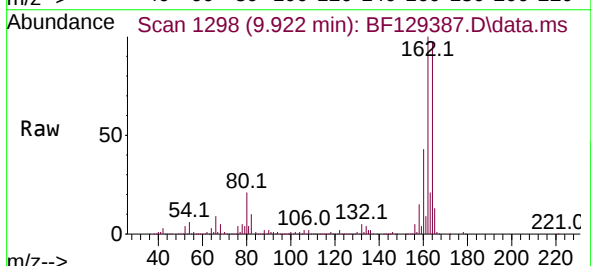
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#39
Acenaphthene-d10
Concen: 20.000 ng m
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

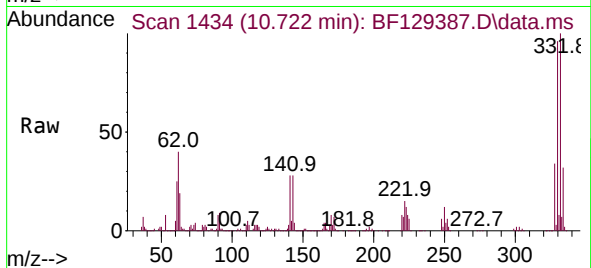
Tgt Ion:164 Resp: 518299
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.0 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 145.402 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

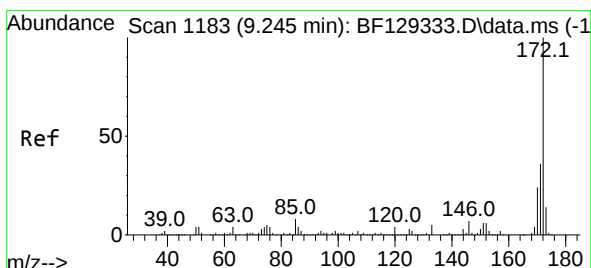
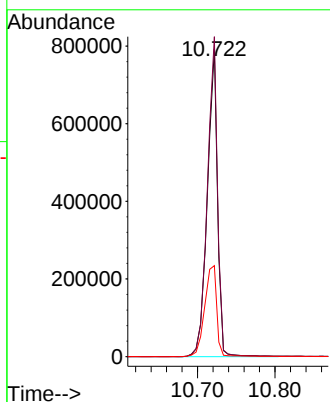
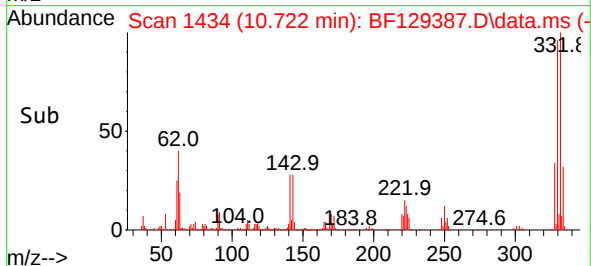
Instrument :
BNA_F
ClientSampleId :
MW-25



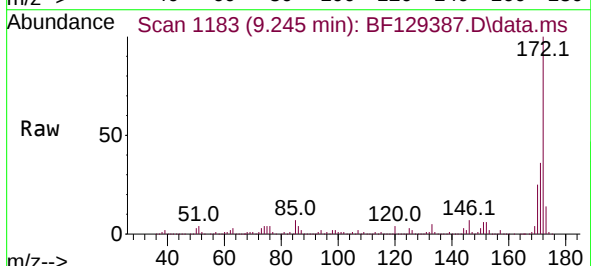
Tgt Ion: 330 Resp: 724548
Ion Ratio Lower Upper
330 100
332 104.3 76.8 115.2
141 35.1 28.0 42.0

Manual Integrations
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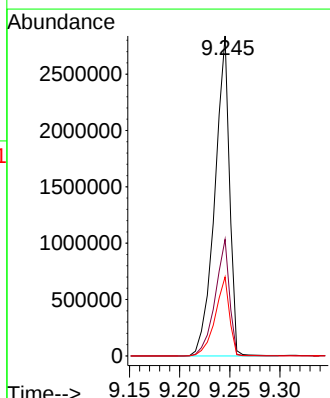
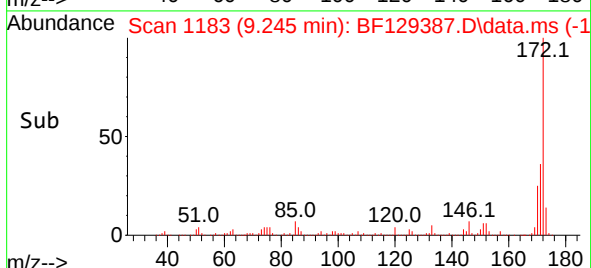
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#45
2-Fluorobiphenyl
Concen: 86.643 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04



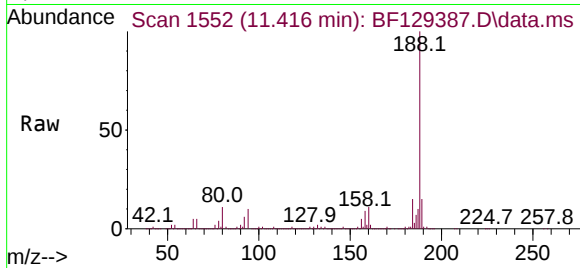
Tgt Ion: 172 Resp: 2902936
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.7 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

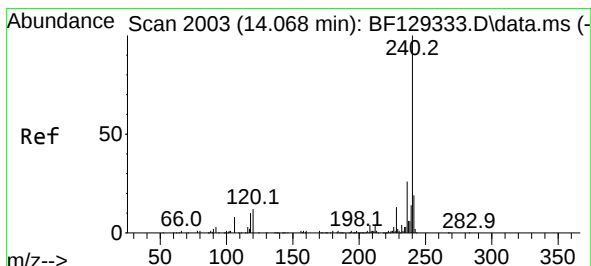
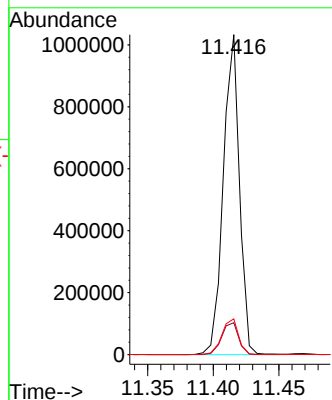
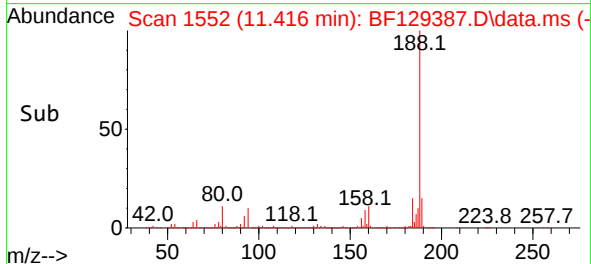
Instrument :
BNA_F
ClientSampleId :
MW-25



Tgt Ion:188 Resp: 885388
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 11.2 7.6 11.4

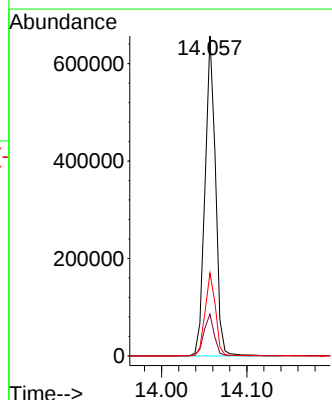
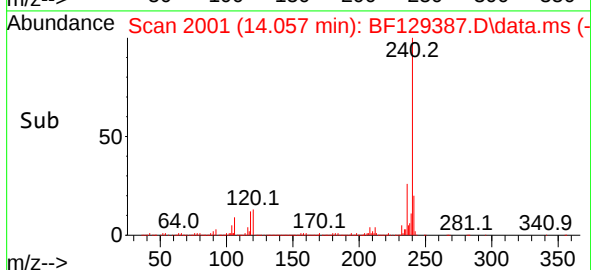
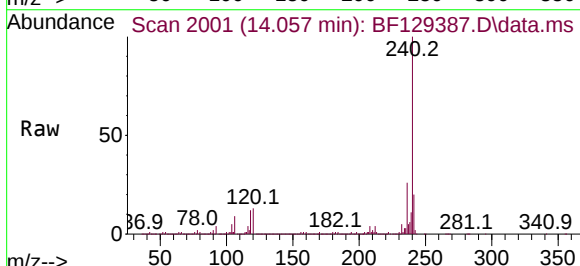
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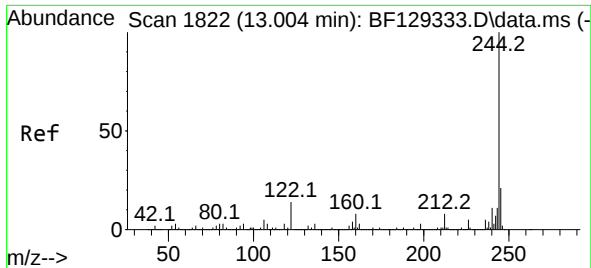
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129387.D
Acq: 27 Jul 2022 21:04

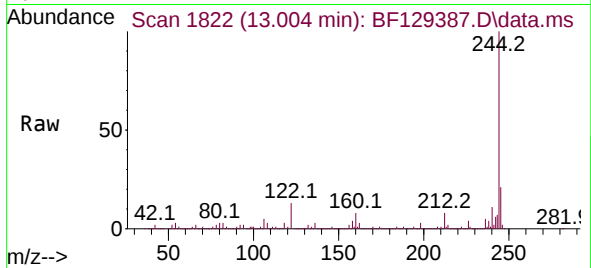
Tgt Ion:240 Resp: 561386
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 25.9 20.8 31.2





#79
 Terphenyl-d14
 Concen: 95.299 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129387.D
 Acq: 27 Jul 2022 21:04

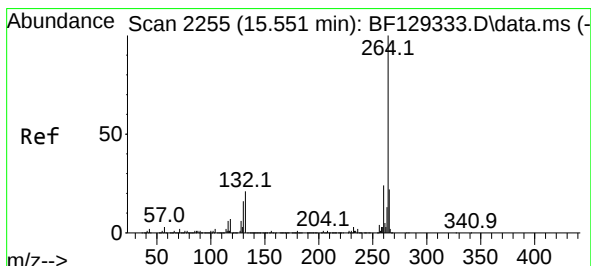
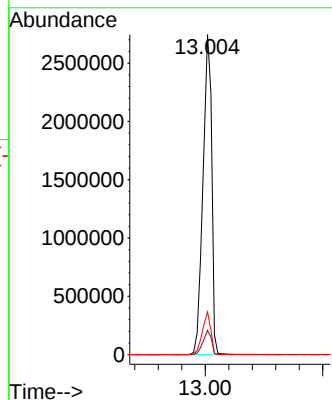
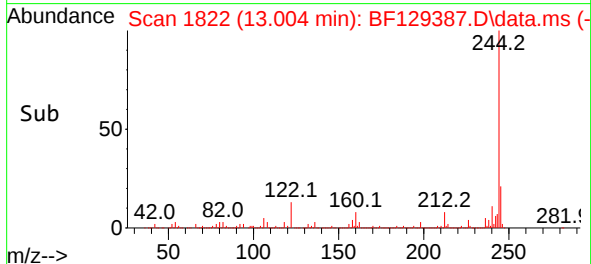
Instrument :
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Tgt Ion:244 Resp: 283578
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.3 8.8 13.2

Manual Integrations
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 Supervised By :Jagrut Upadhyay 07/28/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129387.D
 Acq: 27 Jul 2022 21:04

Tgt Ion:264 Resp: 455609
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 22.3 17.2 25.8

