

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127919.D
 Acq On : 26 Apr 2022 18:17
 Operator : CG\JU
 Sample : N2502-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 09:36:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	146770	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	588632	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	330567	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	566009	20.000	ng	0.00
76) Chrysene-d12	14.121	240	291061	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	303978	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	995649	108.050	ng	0.01
7) Phenol-d6	6.575	99	1403842	117.411	ng	0.00
23) Nitrobenzene-d5	7.510	82	1001668	80.020	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	345525	103.832	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1651397	84.514	ng	0.00
79) Terphenyl-d14	13.069	244	1447676	90.949	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.122	79	3387155	416.577	ng	97
22) Acetophenone	7.351	105	65154m	4.541	ng	
84) Bis(2-ethylhexyl)phtha...	14.092	149	102371	8.382	ng	98

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

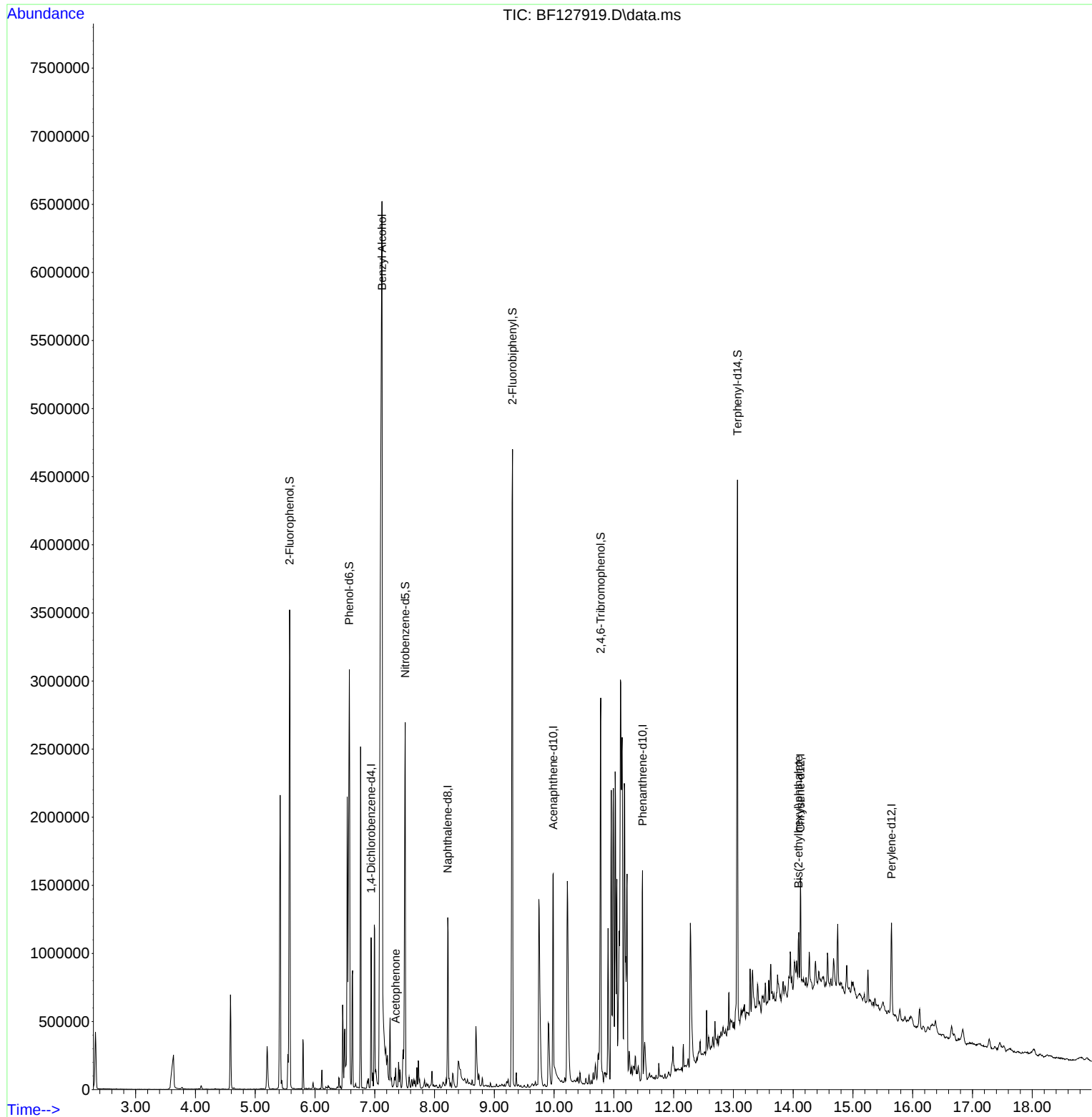
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127919.D
Acq On : 26 Apr 2022 18:17
Operator : CG\JU
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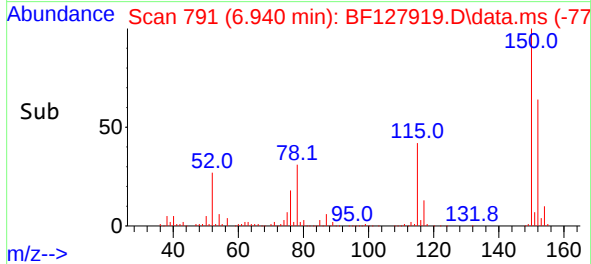
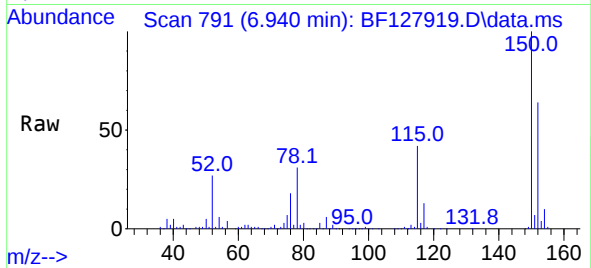
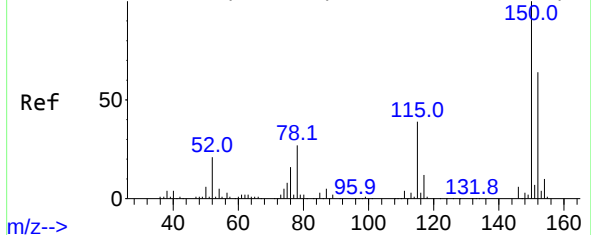
Quant Time: Apr 27 09:36:02 2022
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Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

Tgt Ion:152 Resp: 146770
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 66.5 48.8 73.2

Instrument :

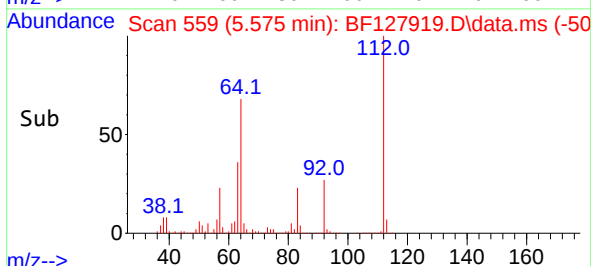
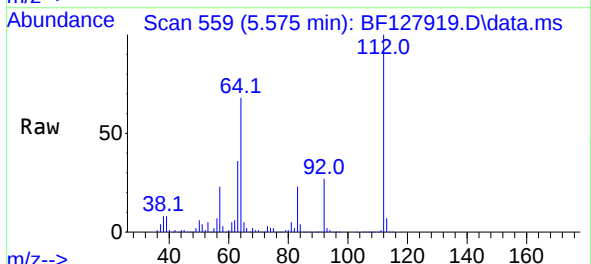
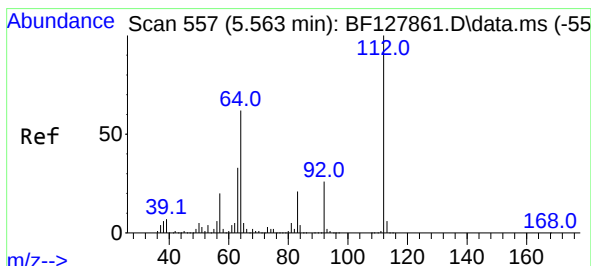
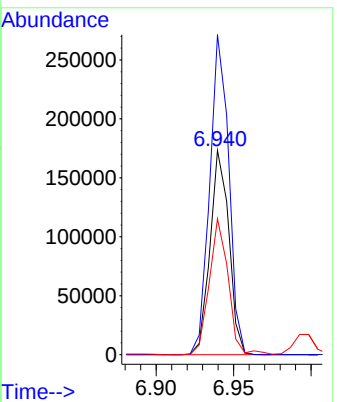
BNA_F

ClientSampleId :

C4

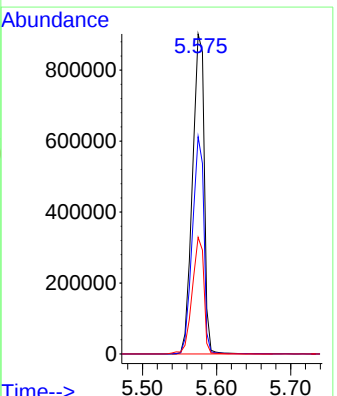
Manual Integrations
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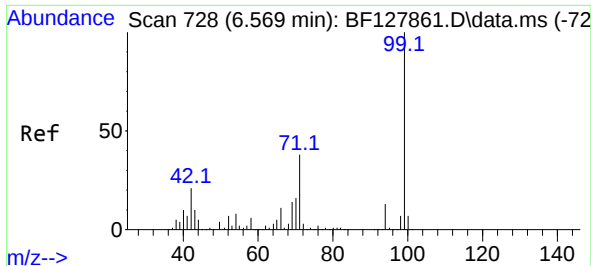
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Supervised By :Jagrut Upadhyay 04/27/2022



#5
2-Fluorophenol
Concen: 108.050 ng
RT: 5.575 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

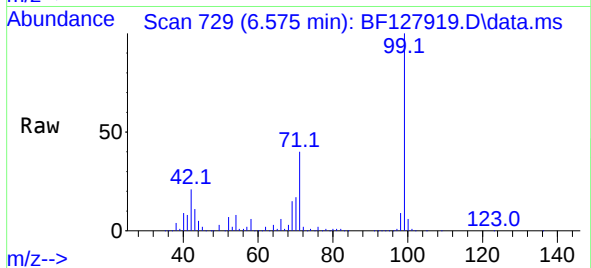
Tgt Ion:112 Resp: 995649
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 36.4 26.3 39.5





#7
Phenol-d6
Concen: 117.411 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

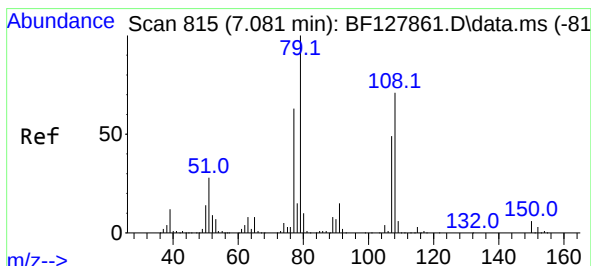
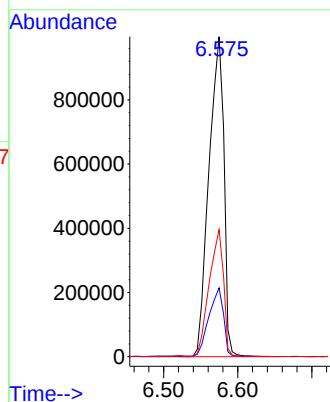
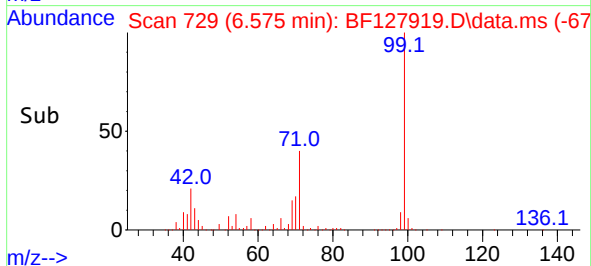
Instrument :
BNA_F
ClientSampleId :
C4



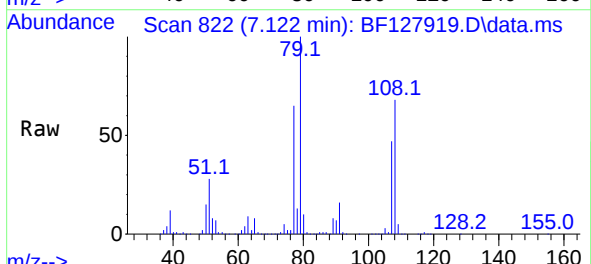
Tgt Ion: 99 Resp: 140384
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 39.7 30.0 45.0

Manual Integrations
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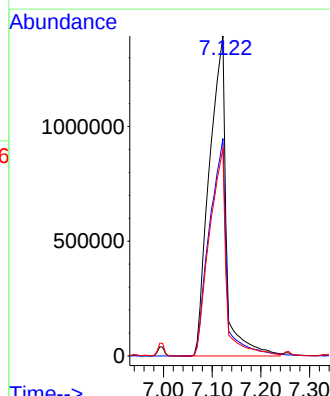
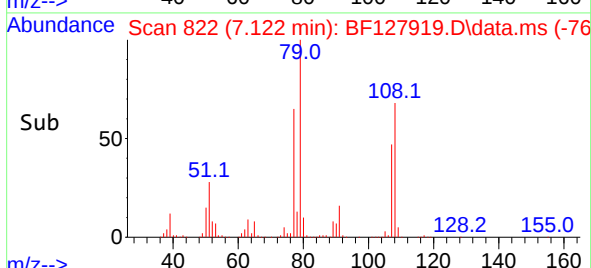
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

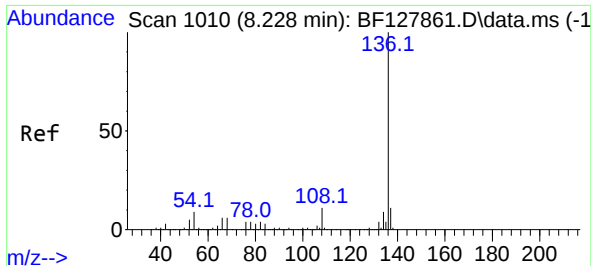


#15
Benzyl Alcohol
Concen: 416.577 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.041 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17



Tgt Ion: 79 Resp: 3387155
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 64.7 50.2 75.4





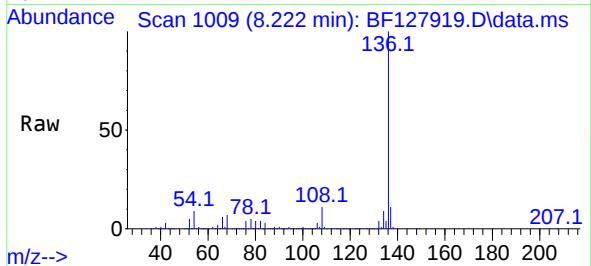
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

Instrument :

BNA_F

ClientSampleId :

C4

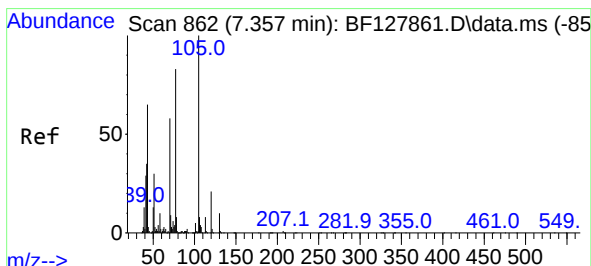
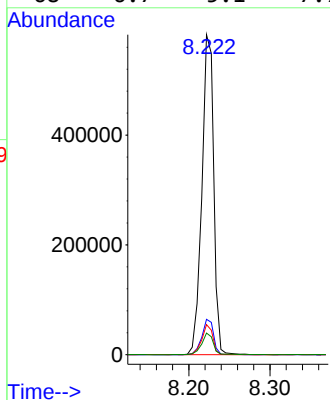
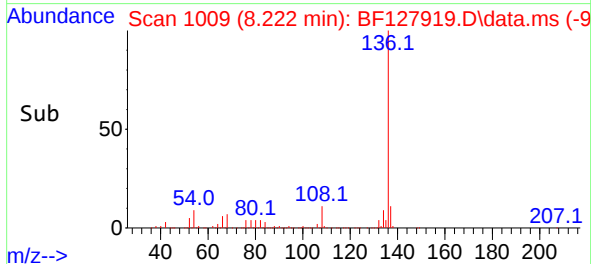


Tgt Ion:136 Resp: 58863
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 6.8 10.2
68 6.7 5.1 7.7

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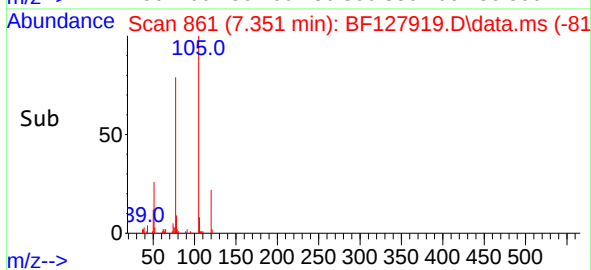
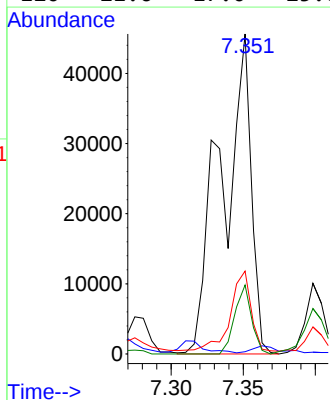
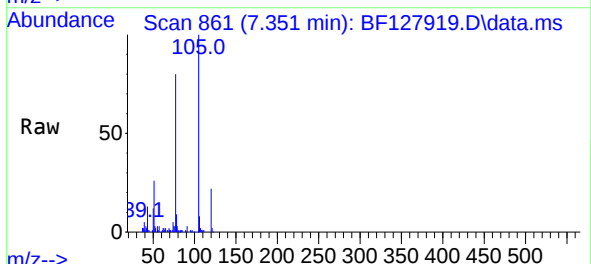
APPROVED

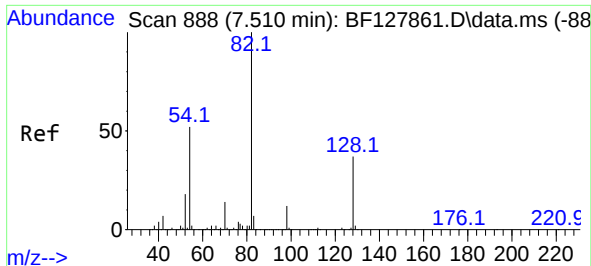
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 4.541 ng m
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

Tgt Ion:105 Resp: 65154
Ion Ratio Lower Upper
105 100
71 0.7 7.3 10.9#
51 25.9 23.7 35.5
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.020 ng

RT: 7.510 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF127919.D

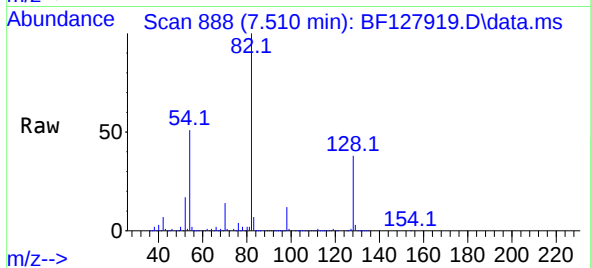
Acq: 26 Apr 2022 18:17

Instrument :

BNA_F

ClientSampleId :

C4



Tgt Ion: 82 Resp: 1001668

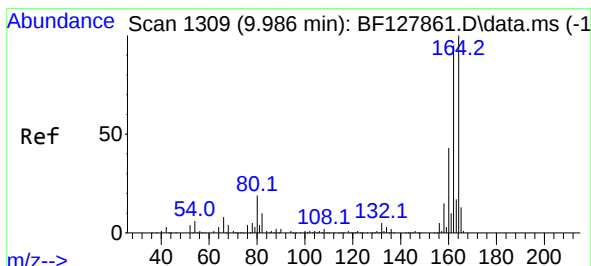
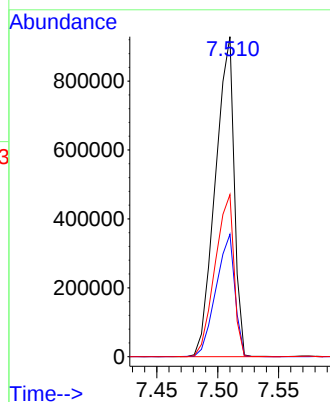
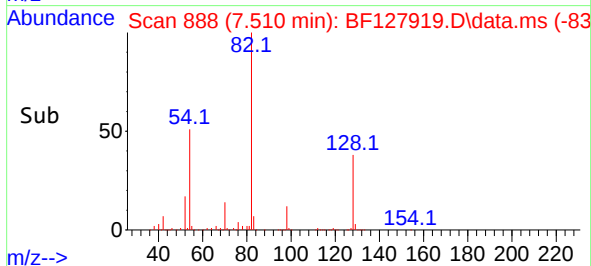
Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.0	45.0
54	50.7	41.3	61.9

Manual Integrations

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

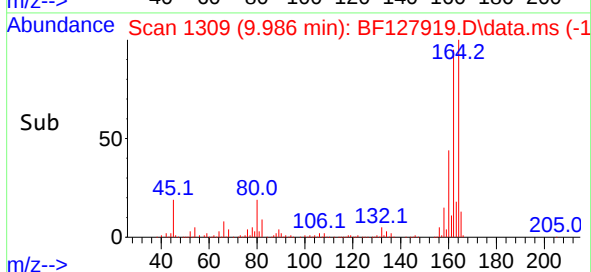
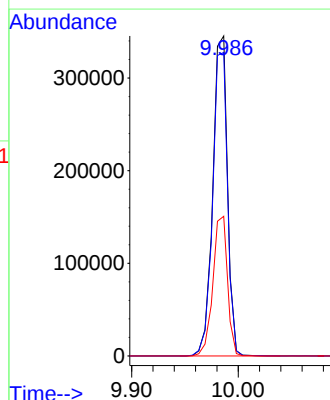
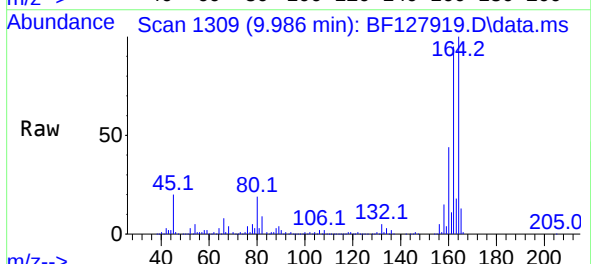
Delta R.T. 0.000 min

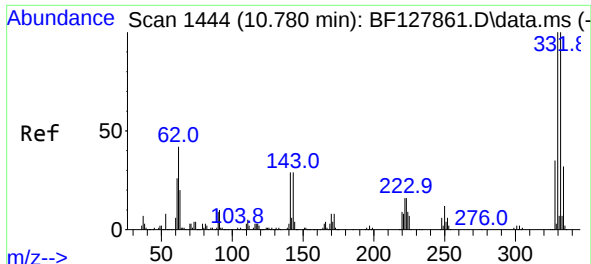
Lab File: BF127919.D

Acq: 26 Apr 2022 18:17

Tgt Ion:164 Resp: 330567

Ion	Ratio	Lower	Upper
164	100		
162	94.8	76.0	114.0
160	43.6	34.8	52.2





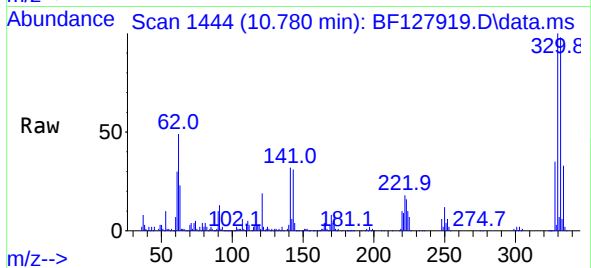
#42
2,4,6-Tribromophenol
Concen: 103.832 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

Instrument :

BNA_F

ClientSampleId :

C4

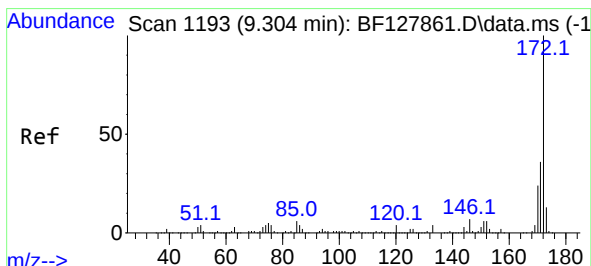
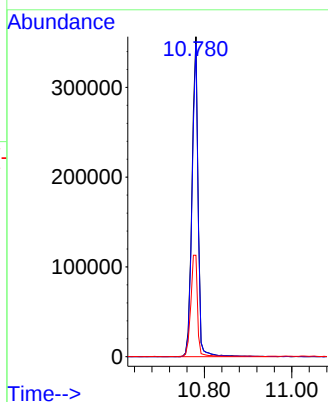
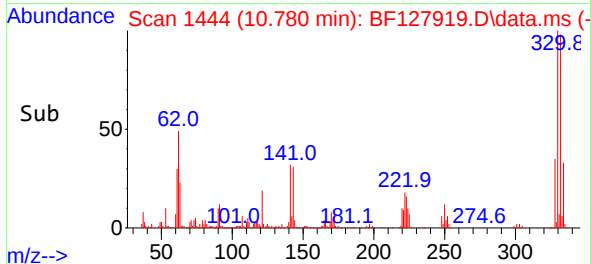


Tgt Ion:330 Resp: 34552
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 35.0 28.9 43.3

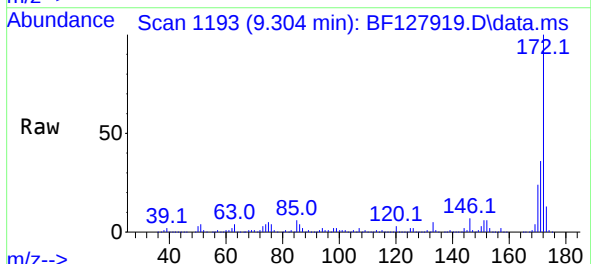
Manual Integrations

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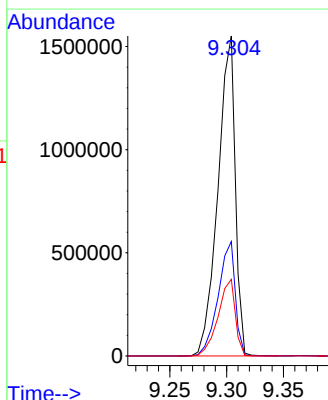
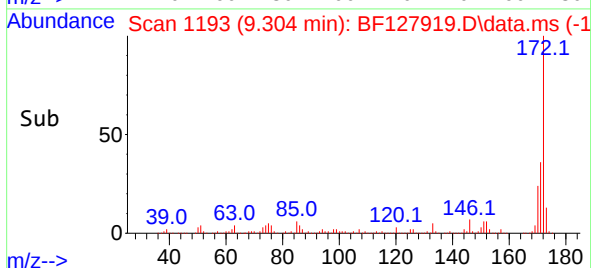
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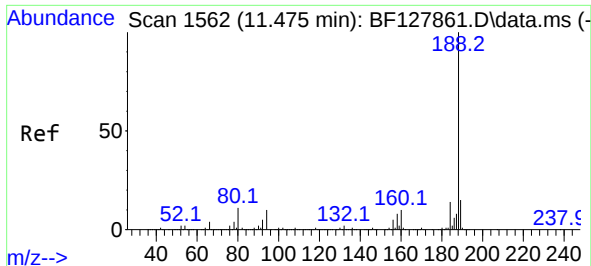


#45
2-Fluorobiphenyl
Concen: 84.514 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17



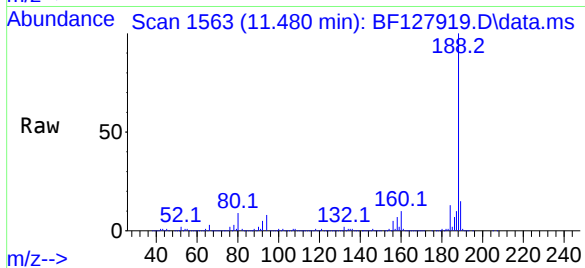
Tgt Ion:172 Resp: 1651397
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

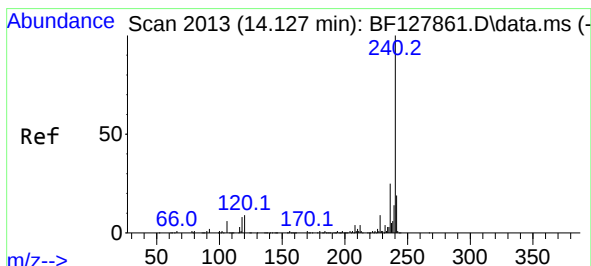
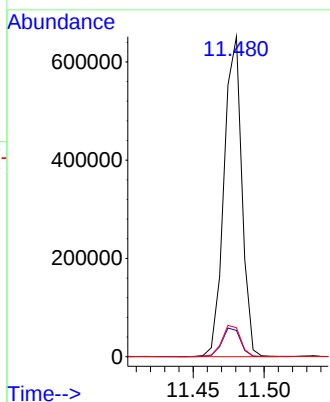
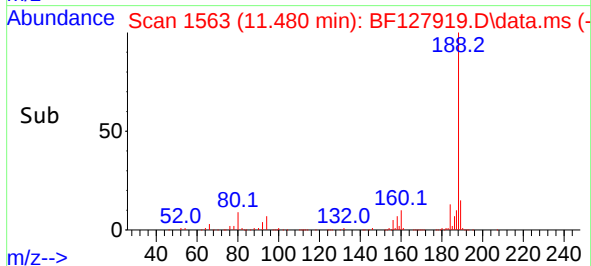
Instrument :
BNA_F
ClientSampleId :
C4



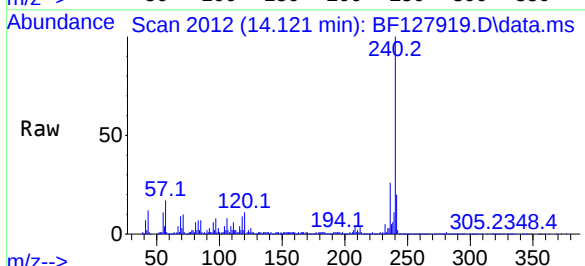
Tgt Ion:188 Resp: 566009
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.1 8.9 13.3

Manual Integrations
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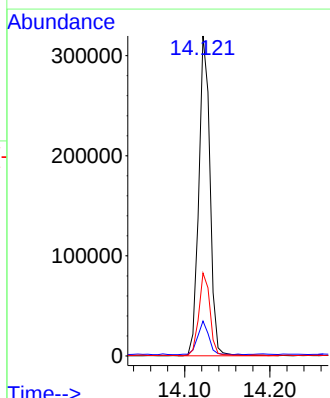
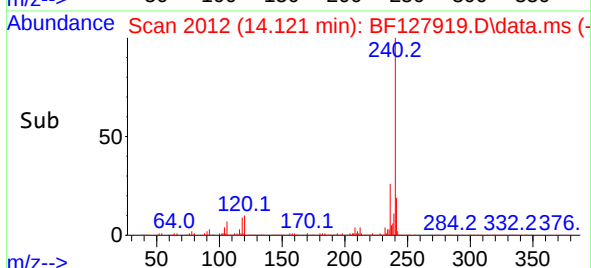
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

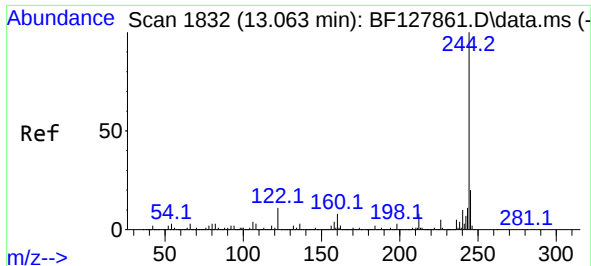


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17



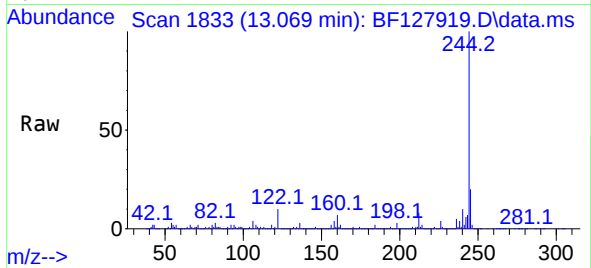
Tgt Ion:240 Resp: 291061
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6
236 25.9 20.3 30.5





#79
 Terphenyl-d14
 Concen: 90.949 ng
 RT: 13.069 min Scan# 1832
 Delta R.T. 0.006 min
 Lab File: BF127919.D
 Acq: 26 Apr 2022 18:17

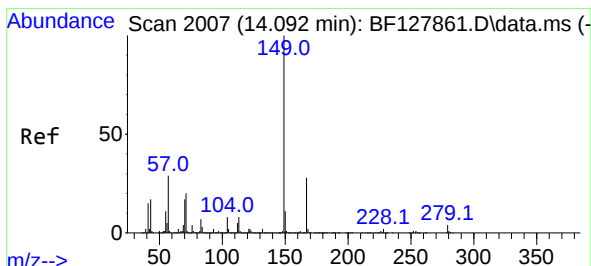
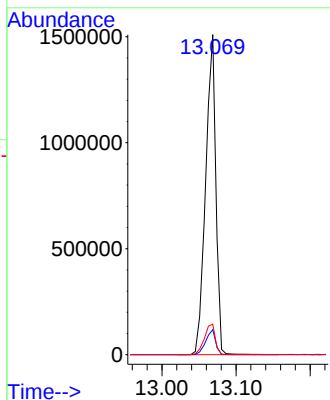
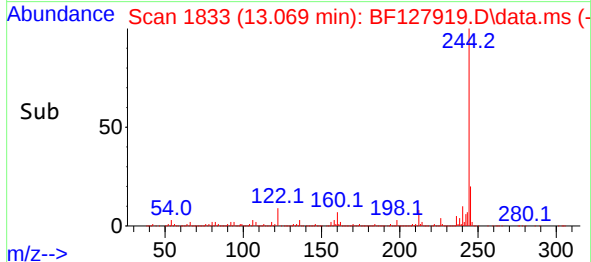
Instrument :
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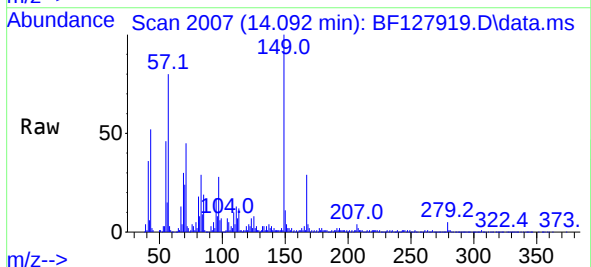
Tgt Ion:244 Resp: 1447670
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.5 8.6 12.8

Manual Integrations
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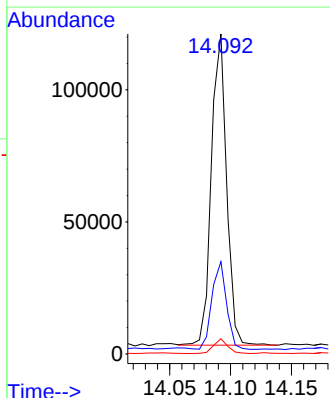
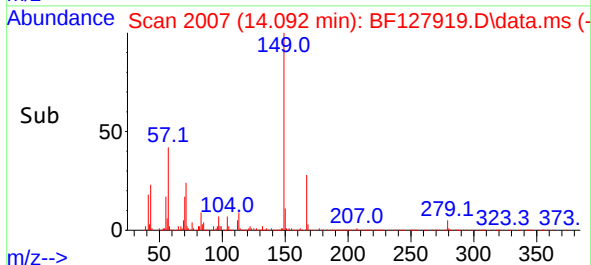
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

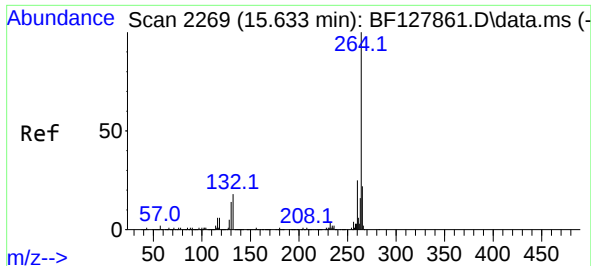


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.382 ng
 RT: 14.092 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: BF127919.D
 Acq: 26 Apr 2022 18:17



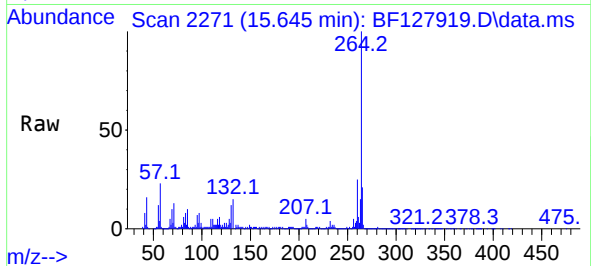
Tgt Ion:149 Resp: 102371
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.0 33.0
 279 4.8 3.4 5.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127919.D
Acq: 26 Apr 2022 18:17

Instrument :
BNA_F
ClientSampleId :
C4



Tgt Ion:264 Resp: 303978
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.4 17.5 26.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

