

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127017.D
 Acq On : 22 Feb 2022 19:19
 Operator : CG\JU
 Sample : N1626-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 23:59:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	84490	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	383461	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	146528	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	213521	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	133062	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	145647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	416395	76.171	ng	0.00
7) Phenol-d6	6.540	99	538515	73.006	ng	0.00
23) Nitrobenzene-d5	7.481	82	389833	45.887	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	99026	58.697	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	625350	62.828	ng	0.00
79) Terphenyl-d14	13.033	244	471690	52.111	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.093	79	30008m	4.829	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	14.063	149	27654	3.849	ng	100

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

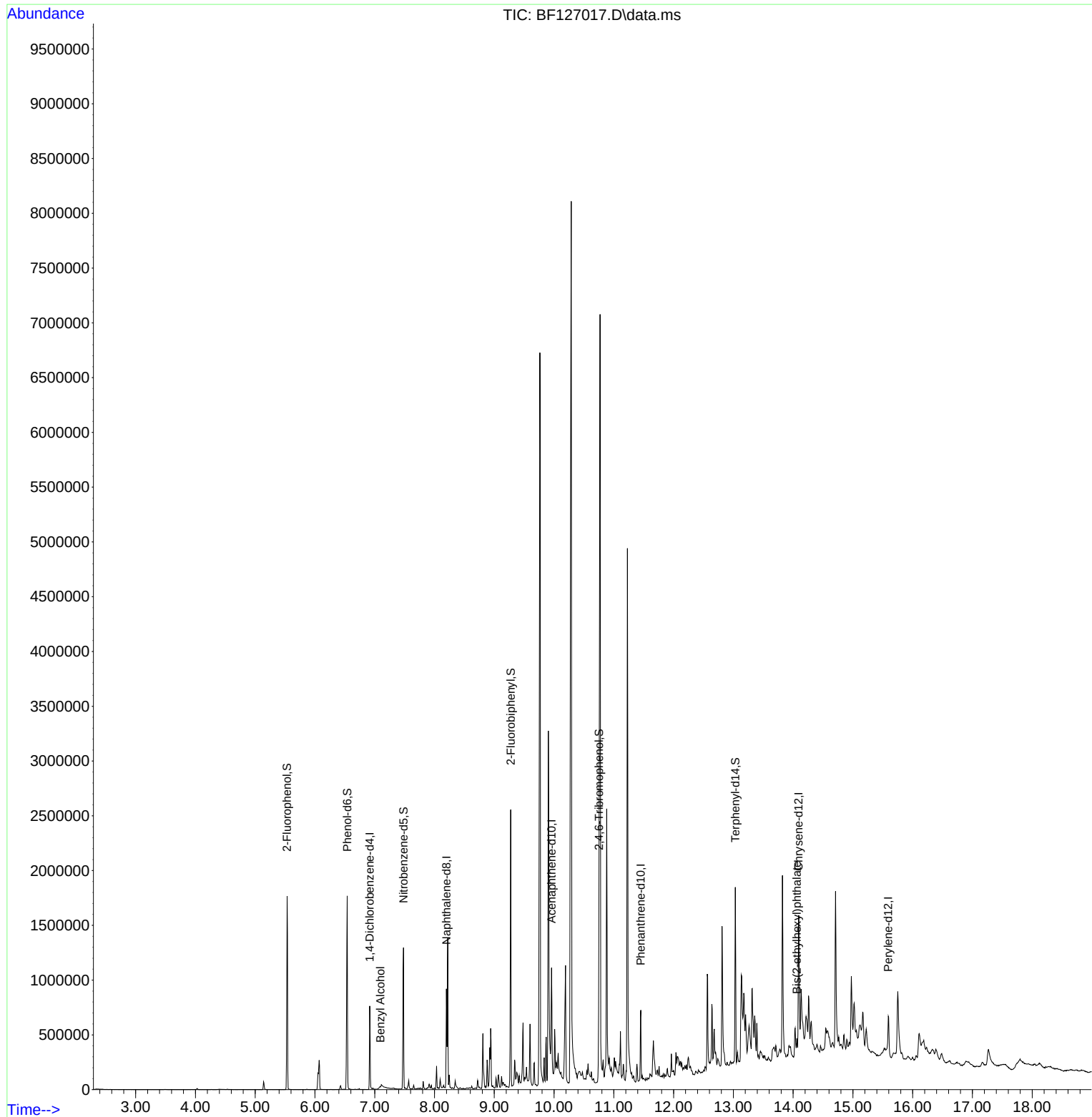
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127017.D
Acq On : 22 Feb 2022 19:19
Operator : CG\JU
Sample : N1626-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

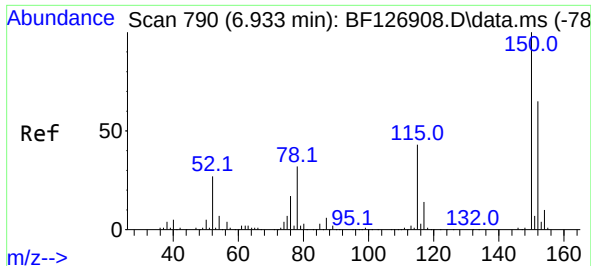
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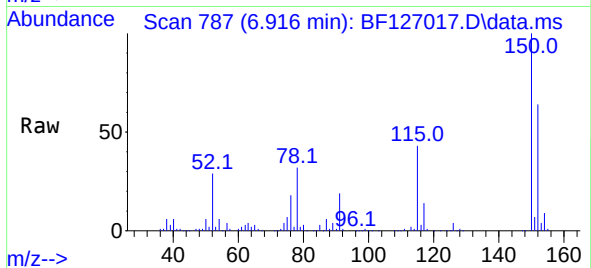
Quant Time: Feb 22 23:59:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

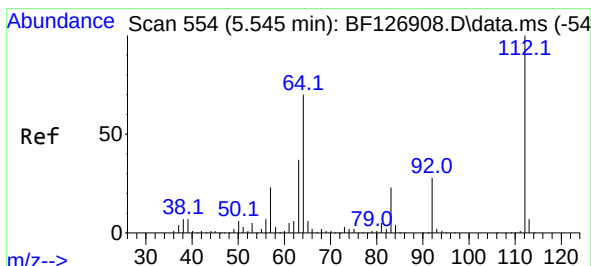
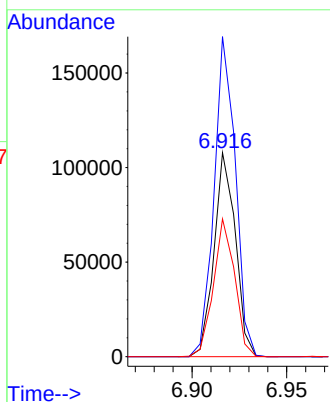
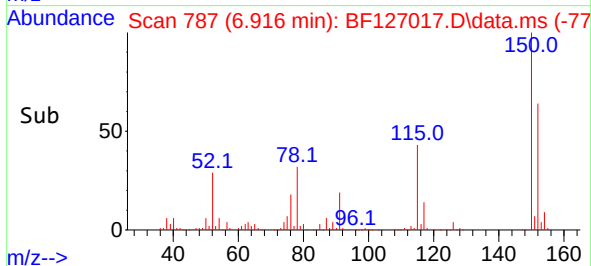
Instrument :
BNA_F
ClientSampleId :
CC-B8



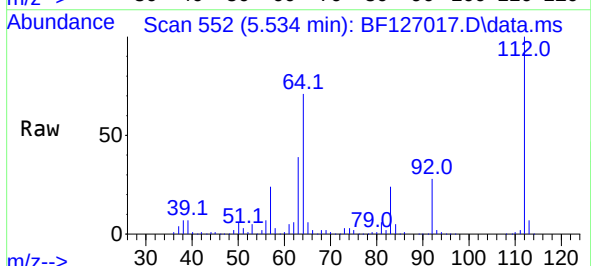
Tgt Ion:152 Resp: 84490
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 67.6 56.7 85.1

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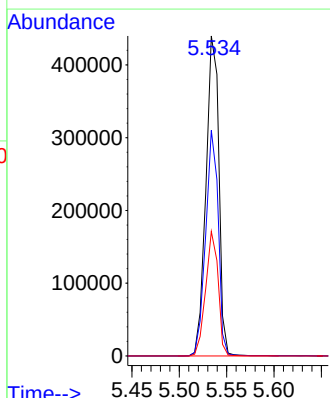
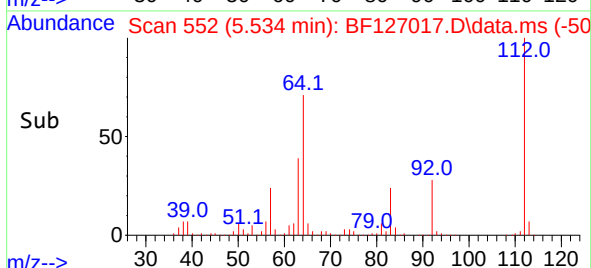
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

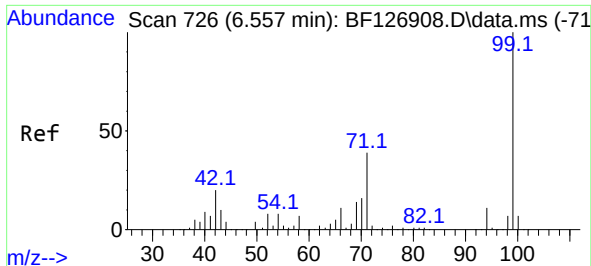


#5
2-Fluorophenol
Concen: 76.171 ng
RT: 5.534 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19



Tgt Ion:112 Resp: 416395
Ion Ratio Lower Upper
112 100
64 70.5 49.5 74.3
63 38.9 23.9 35.9





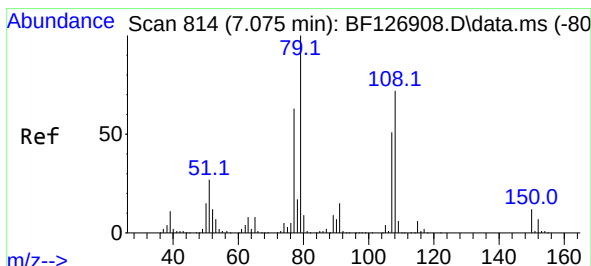
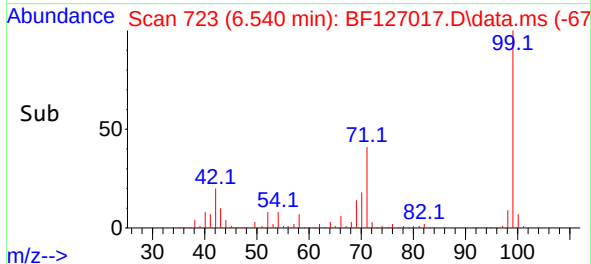
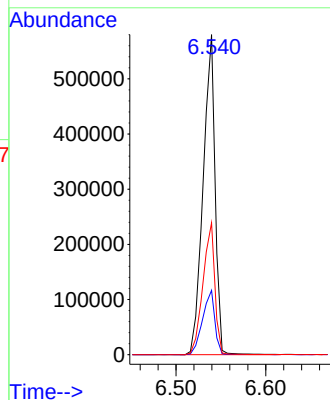
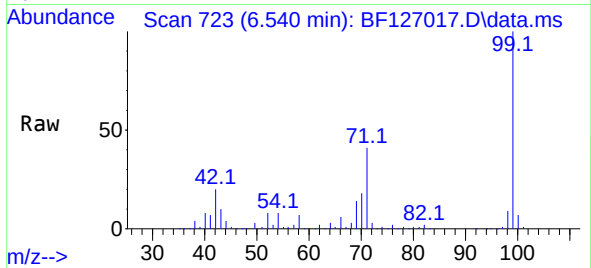
#7
Phenol-d6
Concen: 73.006 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 53851
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 41.2 24.3 36.5

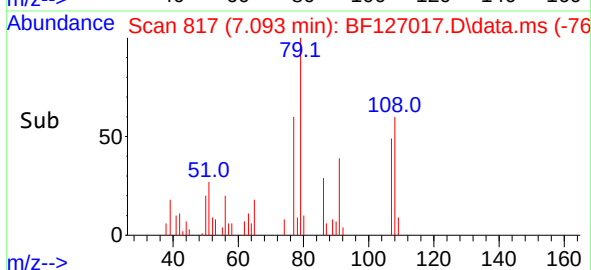
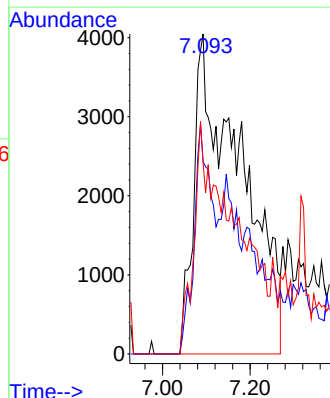
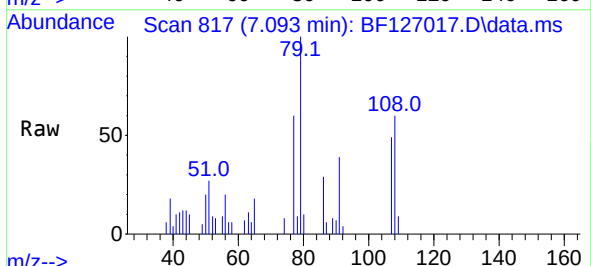
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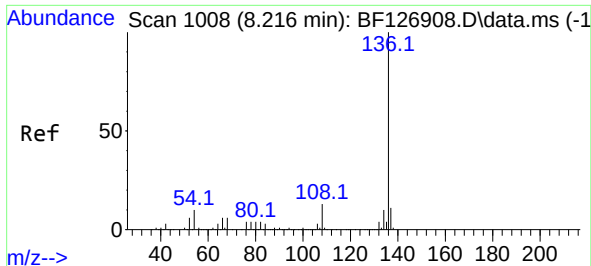
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#15
Benzyl Alcohol
Concen: 4.829 ng m
RT: 7.093 min Scan# 817
Delta R.T. 0.029 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

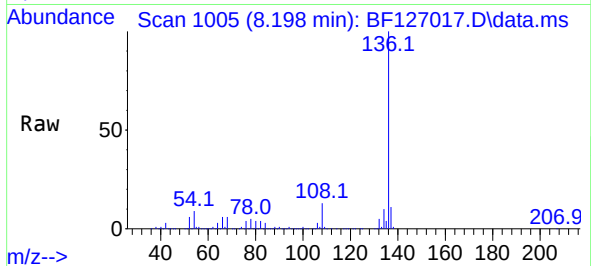
Tgt Ion: 79 Resp: 30008
Ion Ratio Lower Upper
79 100
108 60.2 63.2 94.8#
77 59.7 49.4 74.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

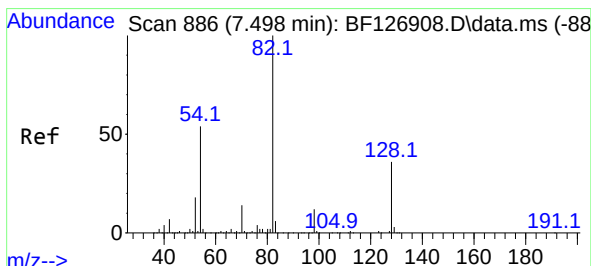
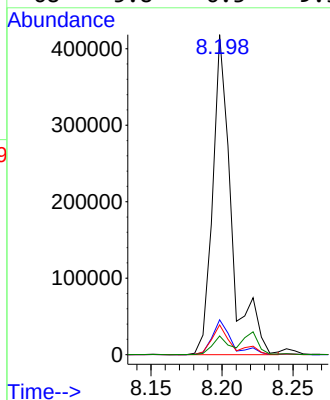
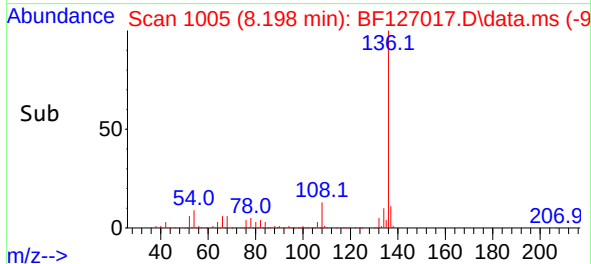
Instrument :
BNA_F
ClientSampleId :
CC-B8



Tgt Ion:136 Resp: 38346
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 7.8 11.6
68 5.8 6.3 9.5#

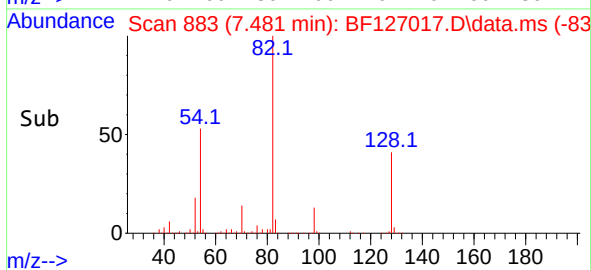
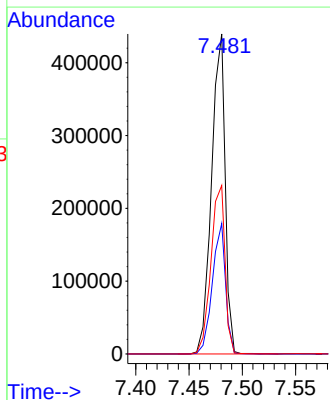
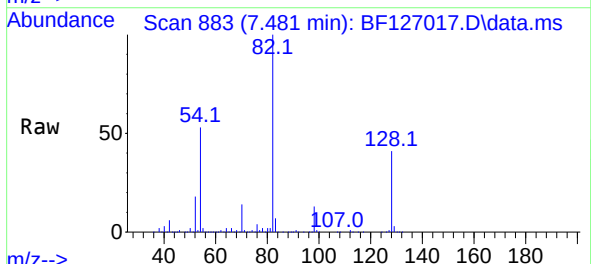
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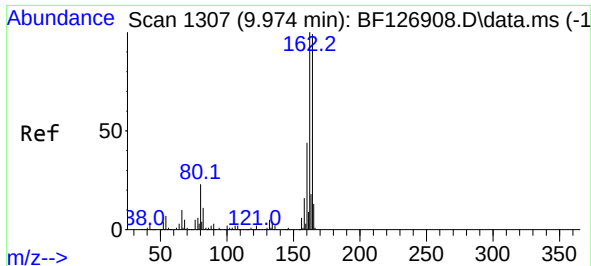
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Supervised By :Jagrut Upadhyay 02/23/2022



#23
Nitrobenzene-d5
Concen: 45.887 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

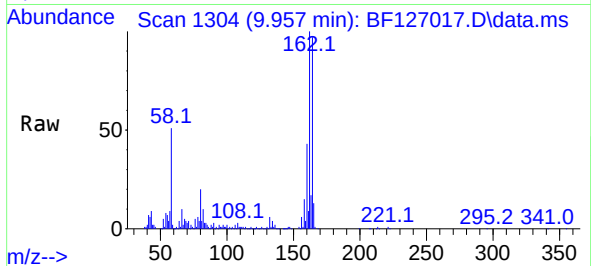
Tgt Ion: 82 Resp: 389833
Ion Ratio Lower Upper
82 100
128 40.7 32.7 49.1
54 52.7 41.7 62.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

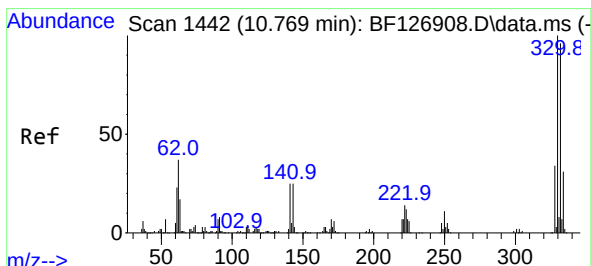
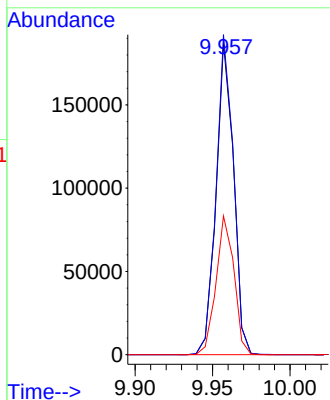
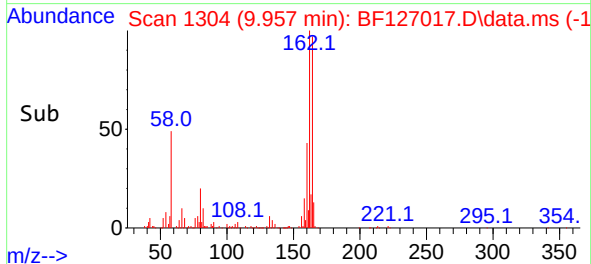
Instrument :
BNA_F
ClientSampleId :
CC-B8



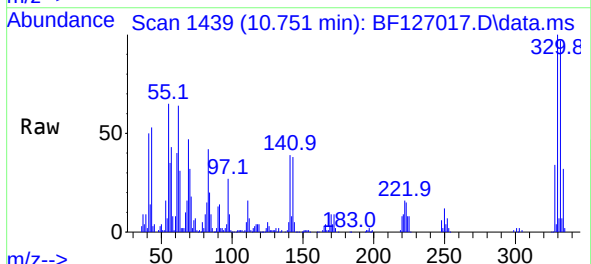
Tgt Ion:164 Resp: 146528
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 44.5 36.6 54.8

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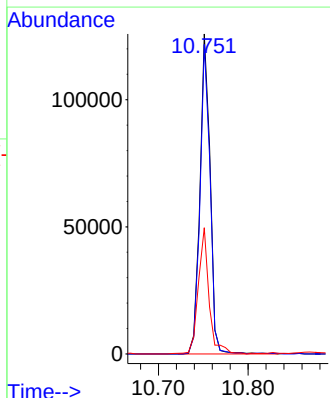
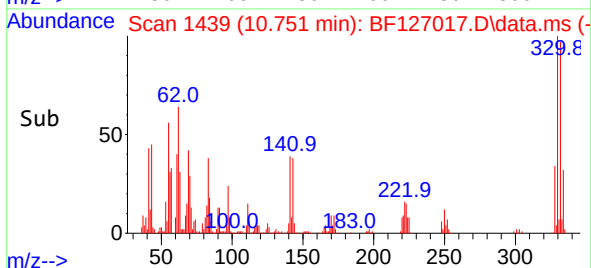
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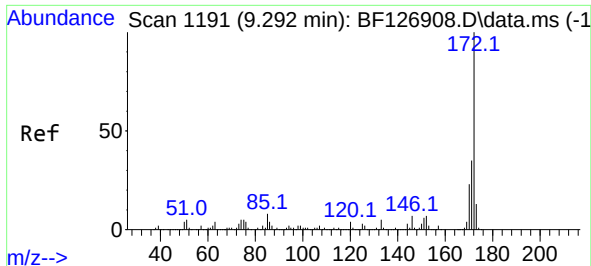


#42
2,4,6-Tribromophenol
Concen: 58.697 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19



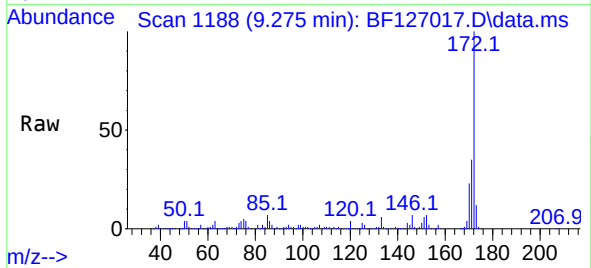
Tgt Ion:330 Resp: 99026
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 41.8 30.1 45.1





#45
2-Fluorobiphenyl
Concen: 62.828 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

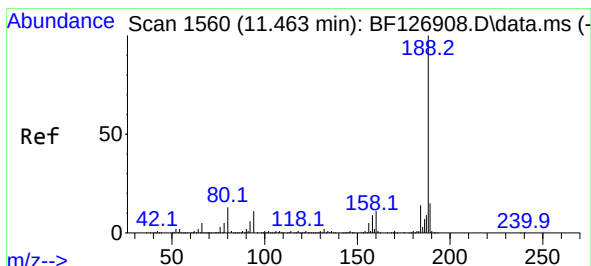
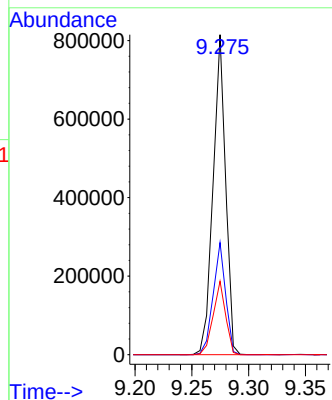
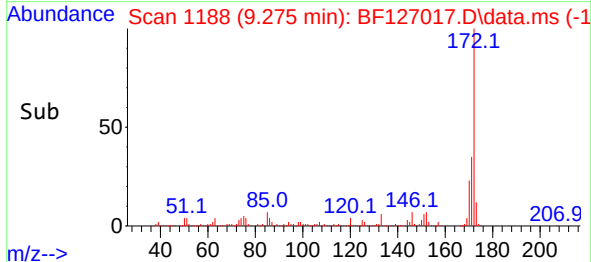
Instrument :
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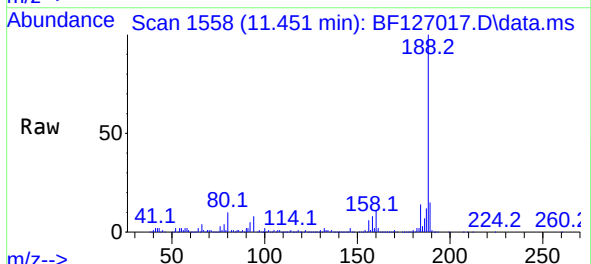
Tgt Ion:172 Resp: 625350
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 19.0 28.6

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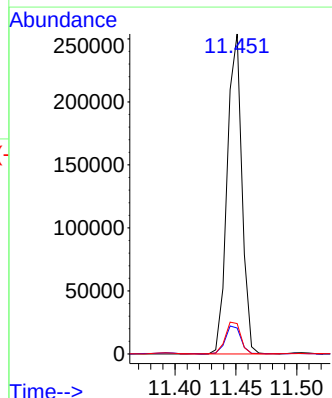
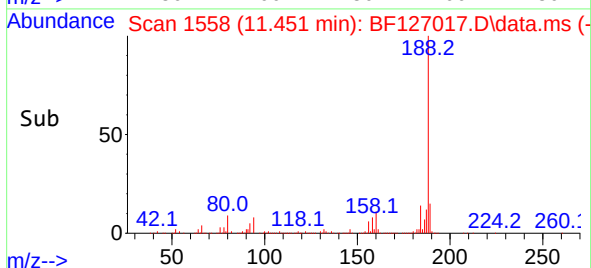
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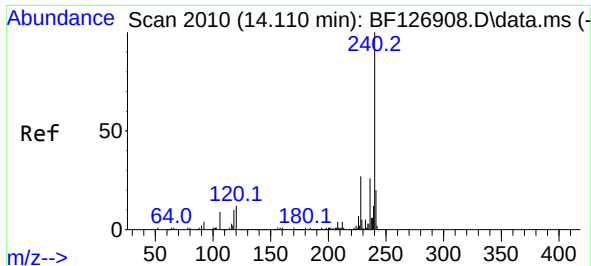


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19



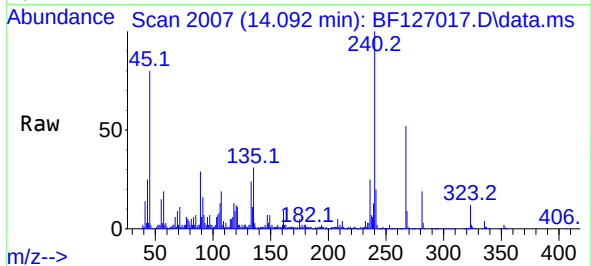
Tgt Ion:188 Resp: 213521
Ion Ratio Lower Upper
188 100
94 8.1 10.1 15.1#
80 9.5 11.8 17.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

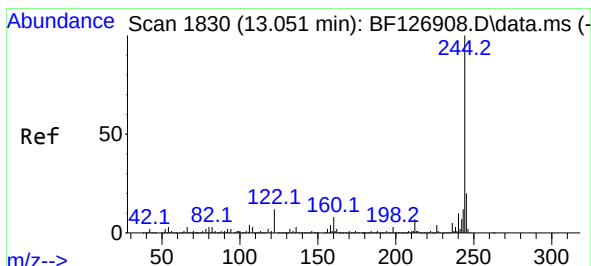
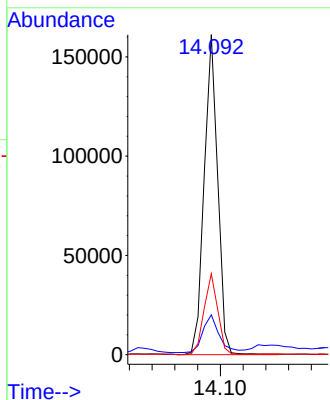
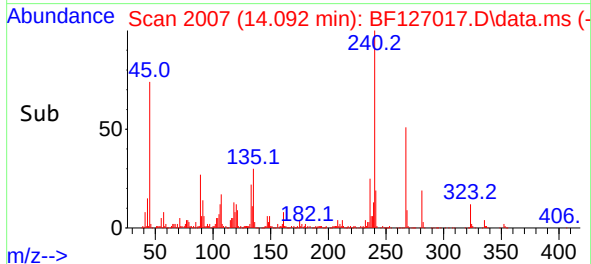
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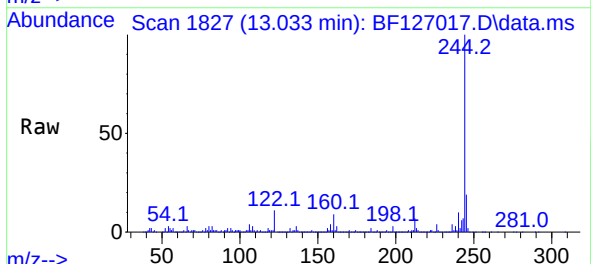
Tgt Ion:240 Resp: 133062
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6
236 25.3 20.5 30.7

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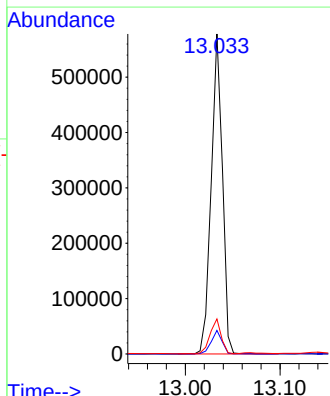
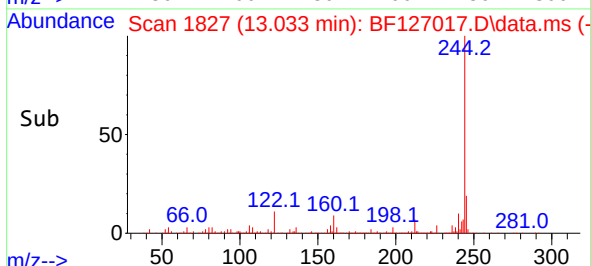
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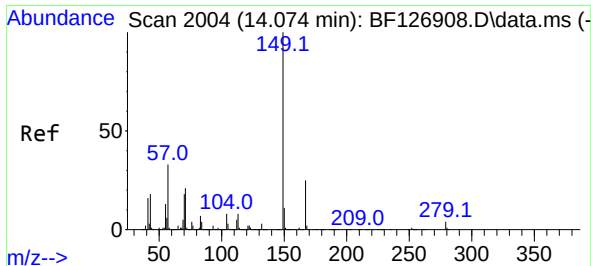


#79
Terphenyl-d14
Concen: 52.111 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19



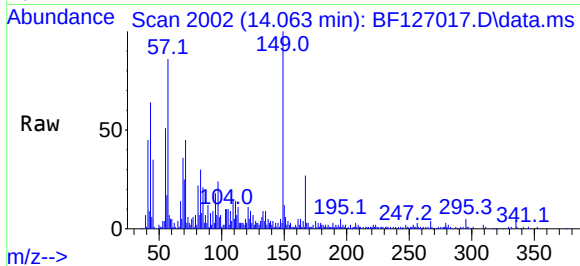
Tgt Ion:244 Resp: 471690
Ion Ratio Lower Upper
244 100
212 7.3 5.0 7.4
122 11.0 13.3 19.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.849 ng
RT: 14.063 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19

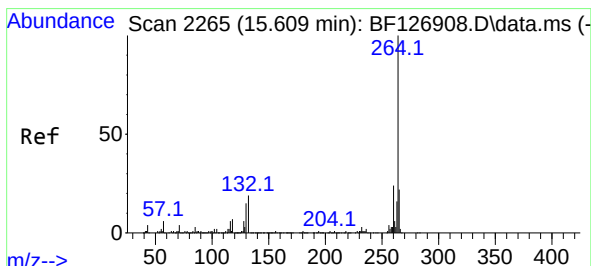
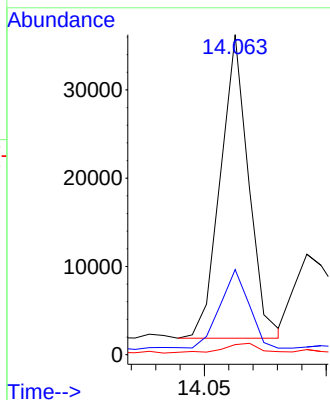
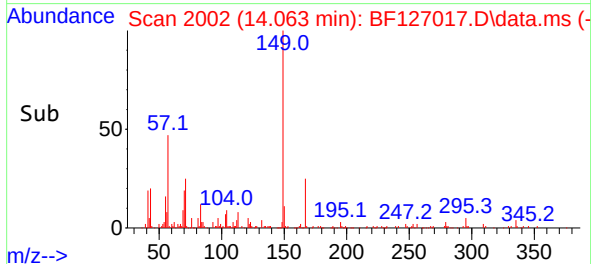
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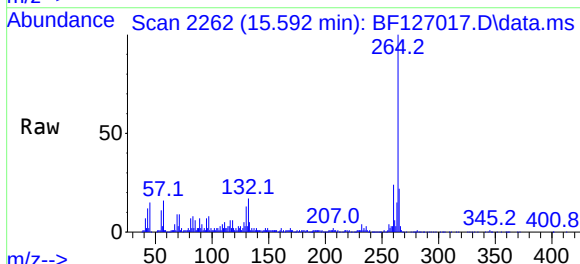
Tgt Ion:149 Resp: 27654
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.2 2.4 3.6

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Supervised By :Jagrut Upadhyay 02/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF127017.D
Acq: 22 Feb 2022 19:19



Tgt Ion:264 Resp: 145647
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.5 17.4 26.2

