

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF137009.D
 Acq On : 08 Jan 2024 22:40
 Operator : CG\JU
 Sample : P1050-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT24029

Quant Time: Jan 09 00:44:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	48370	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	158667	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	60396	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	69247	20.000	ng	# 0.05
76) Chrysene-d12	14.015	240	84283	20.000	ng	# 0.05
86) Perylene-d12	15.492	264	86217	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	24696	7.966	ng	0.00
7) Phenol-d6	6.445	99	35392	8.811	ng	0.00
23) Nitrobenzene-d5	7.345	82	21476	6.926	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	6034	8.483	ng	0.03
45) 2-Fluorobiphenyl	9.139	172	47001	10.467	ng	-0.01
79) Terphenyl-d14	12.963	244	40623	6.736	ng	0.05
Target Compounds						
78) Pyrene	12.833	202	19875	2.402	ng	# 23
80) Butylbenzylphthalate	13.421	149	15645	5.197	ng	# 79
83) Chrysene	14.039	228	13108	2.290	ng	# 73
84) Bis(2-ethylhexyl)phtha...	13.974	149	19105	5.044	ng	# 77
88) Benzo(b)fluoranthene	15.057	252	18421m	3.199	ng	

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

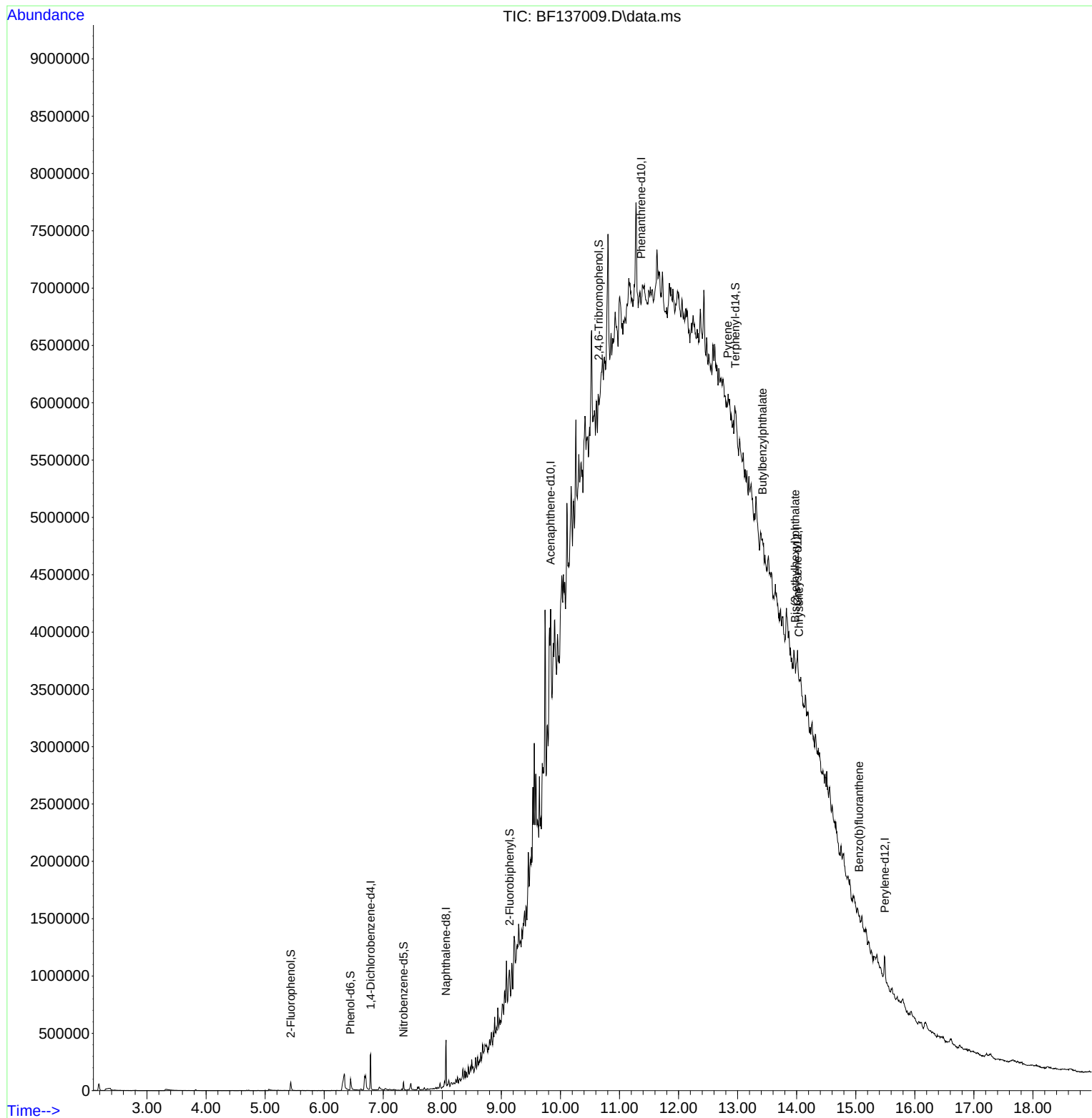
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

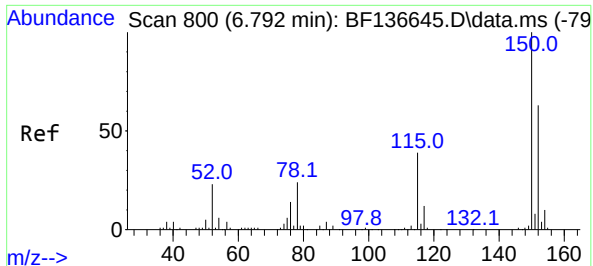
Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Time: Jan 09 00:44:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
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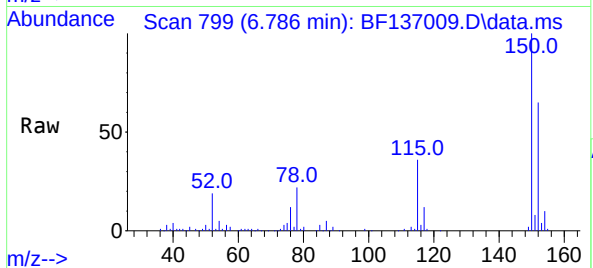
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :

BNA_F

ClientSampleId :

CHRT24029

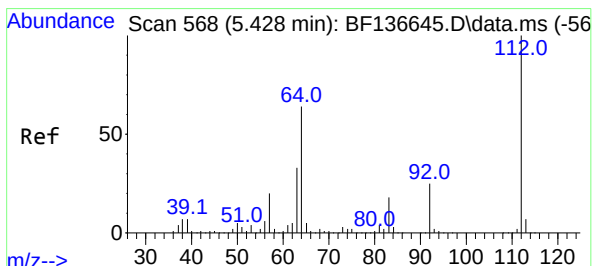
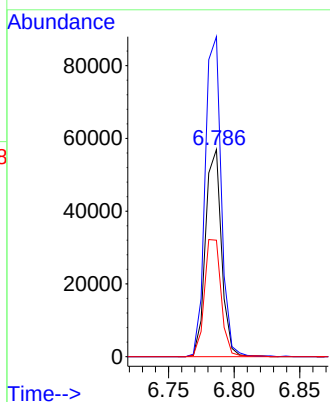
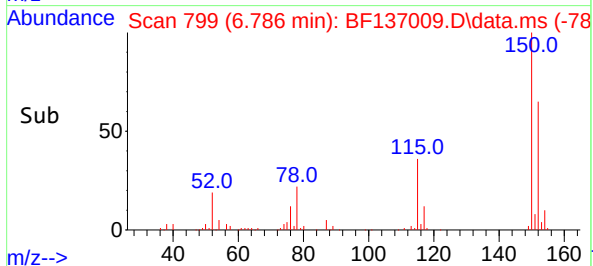


Tgt Ion:152 Resp: 48370
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 56.2 49.0 73.4

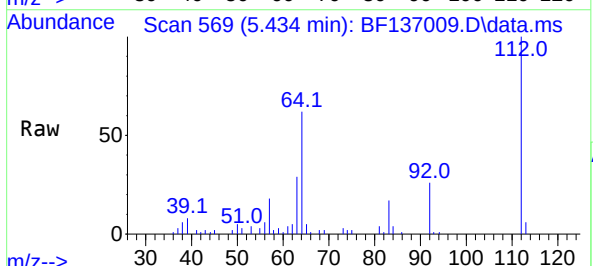
Manual Integrations

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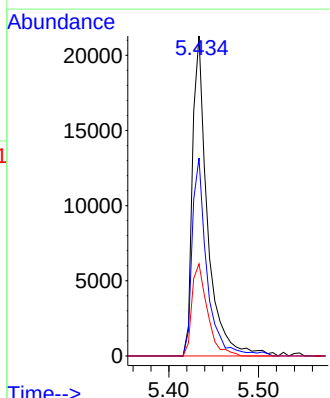
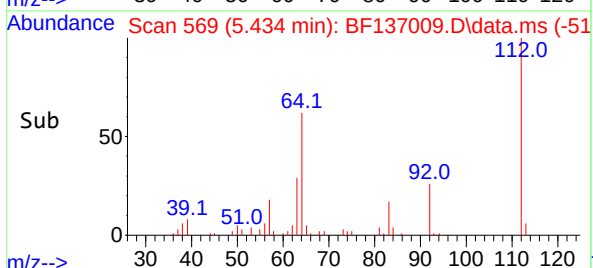
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

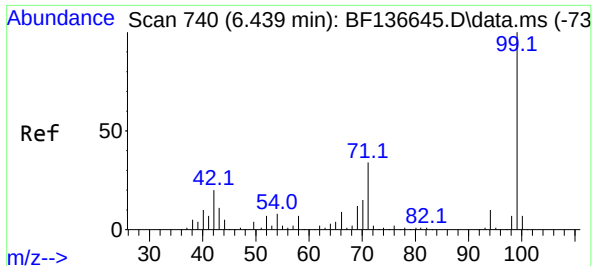


#5
2-Fluorophenol
Concen: 7.966 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40



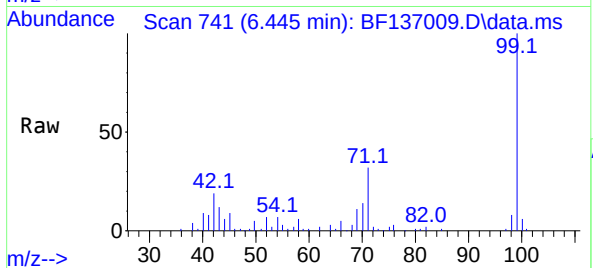
Tgt Ion:112 Resp: 24696
Ion Ratio Lower Upper
112 100
64 61.9 51.1 76.7
63 28.8 26.1 39.1





#7
Phenol-d6
Concen: 8.811 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

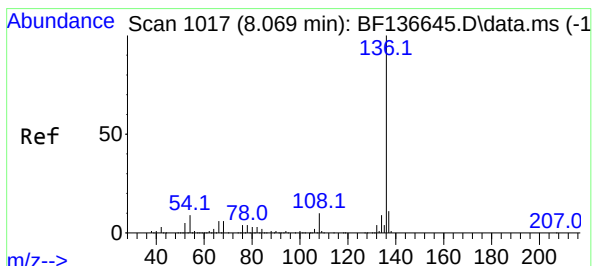
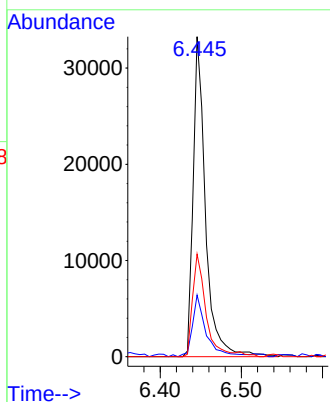
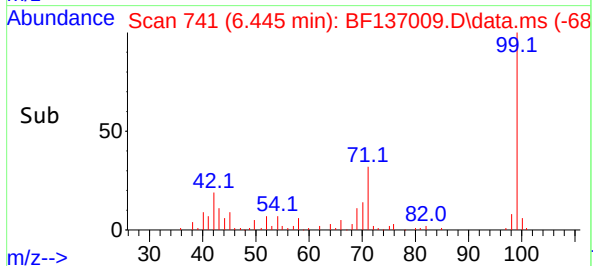
Instrument :
BNA_F
ClientSampleId :
CHRT24029



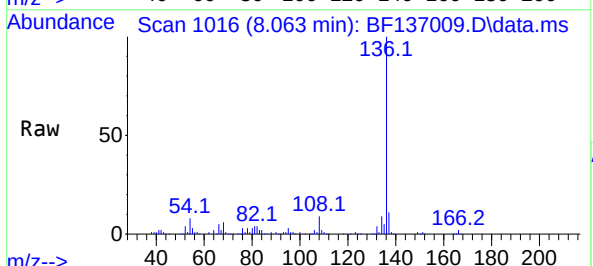
Tgt Ion: 99 Resp: 35392
Ion Ratio Lower Upper
99 100
42 19.2 16.1 24.1
71 32.1 27.4 41.2

Manual Integrations
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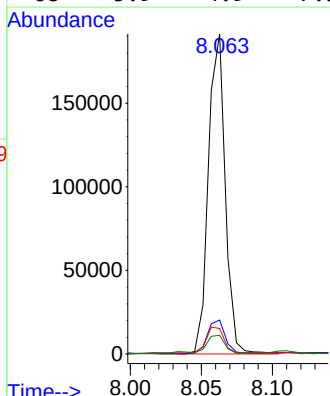
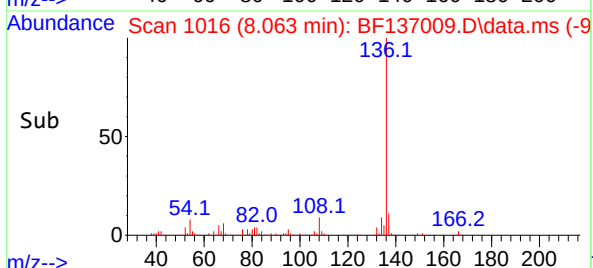
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

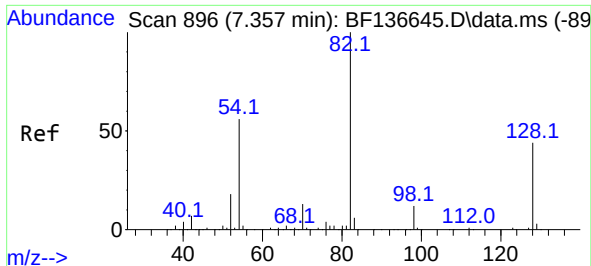


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40



Tgt Ion:136 Resp: 158667
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.9 7.2 10.8
68 5.9 4.9 7.3





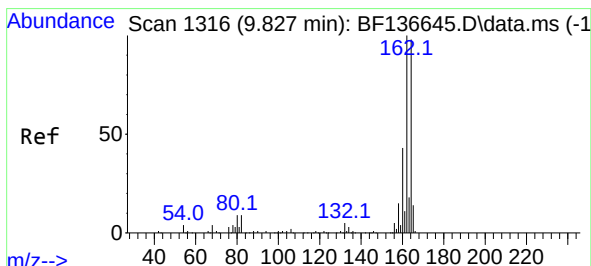
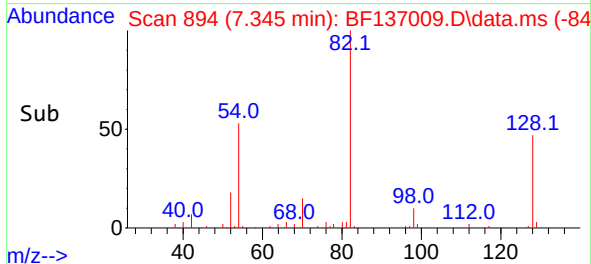
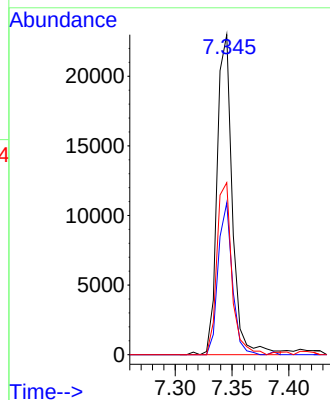
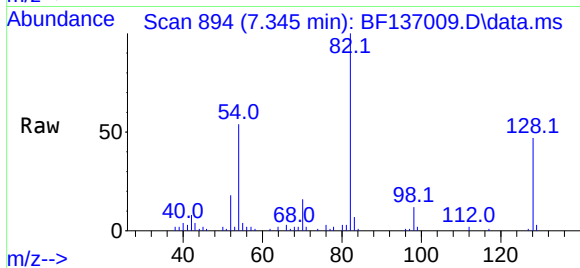
#23
Nitrobenzene-d5
Concen: 6.926 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :
BNA_F
ClientSampleId :
CHRT24029

Tgt Ion: 82 Resp: 21470
Ion Ratio Lower Upper
82 100
128 47.5 35.3 52.9
54 53.7 44.5 66.7

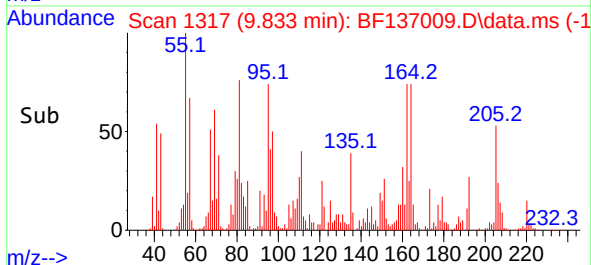
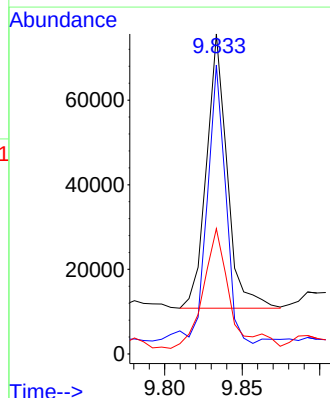
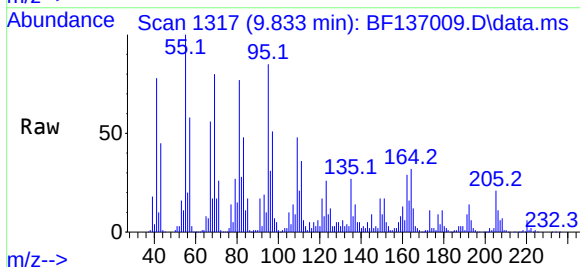
Manual Integrations
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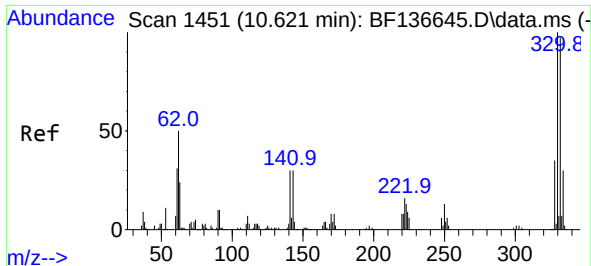
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Tgt Ion:164 Resp: 60396
Ion Ratio Lower Upper
164 100
162 90.3 81.6 122.4
160 39.1 34.9 52.3





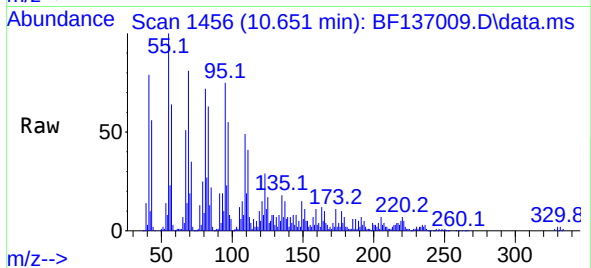
#42
2,4,6-Tribromophenol
Concen: 8.483 ng
RT: 10.651 min Scan# 1451
Delta R.T. 0.029 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :

BNA_F

ClientSampleId :

CHRT24029



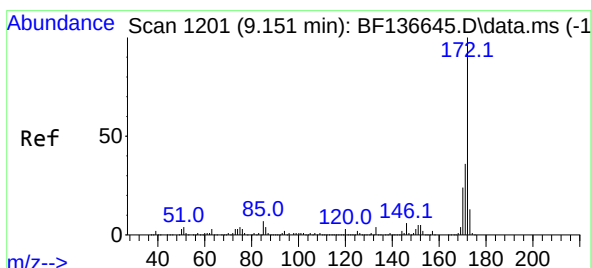
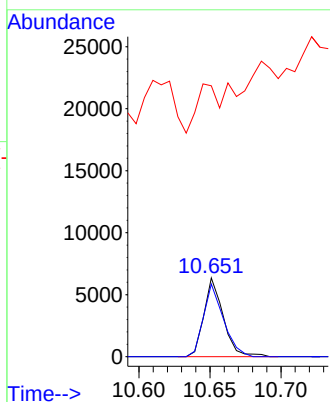
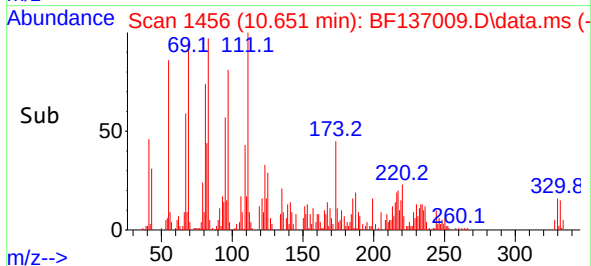
Tgt Ion:330 Resp: 6034
Ion Ratio Lower Upper
330 100
332 95.4 77.4 116.0
141 67.2 23.4 35.2

Manual Integrations

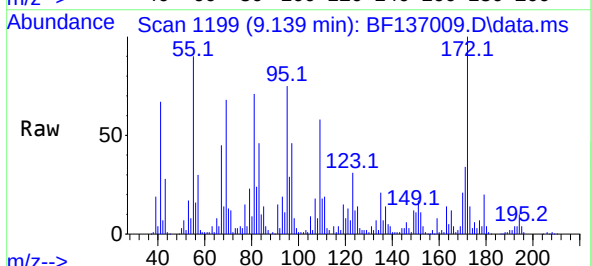
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

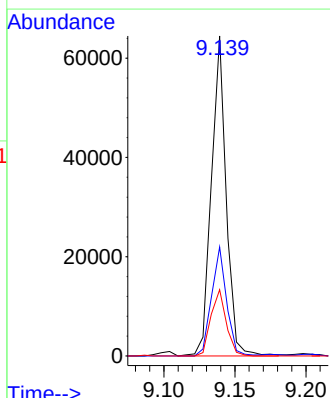
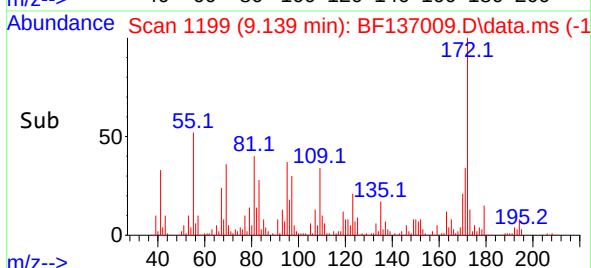
Supervised By :mohammad ahmed 01/09/2024

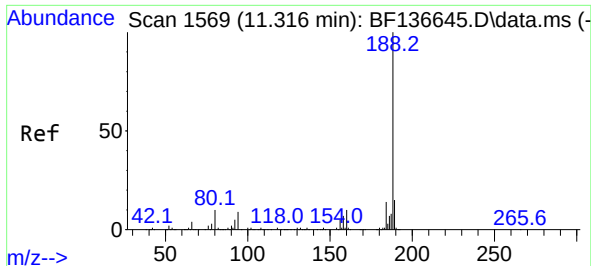


#45
2-Fluorobiphenyl
Concen: 10.467 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40



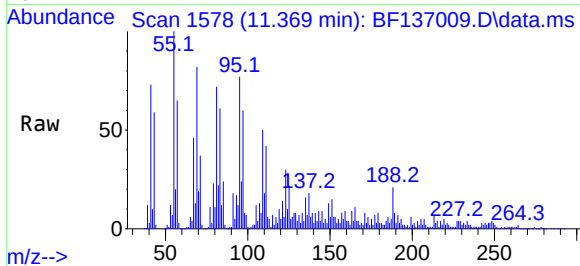
Tgt Ion:172 Resp: 47001
Ion Ratio Lower Upper
172 100
171 34.1 29.0 43.6
170 20.7 19.0 28.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

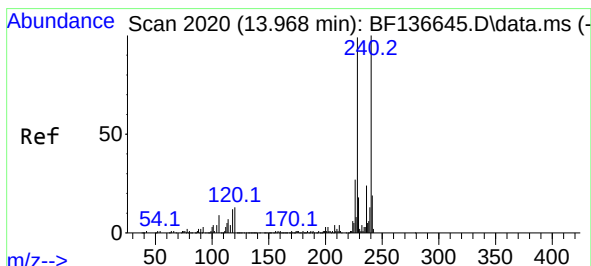
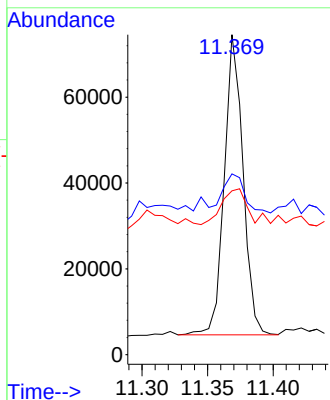
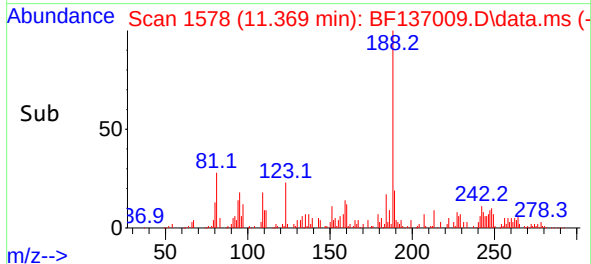
Instrument :
BNA_F
ClientSampleId :
CHRT24029



Tgt Ion:188 Resp: 6924
Ion Ratio Lower Upper
188 100
94 56.5 7.5 11.3
80 51.2 8.1 12.1

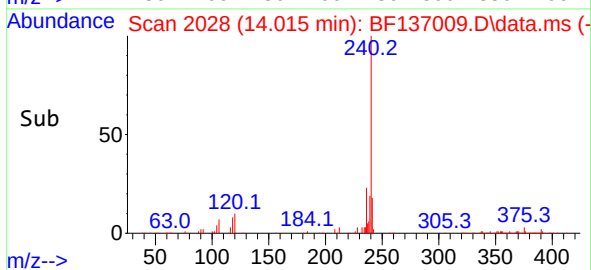
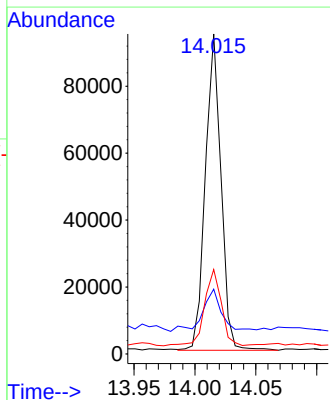
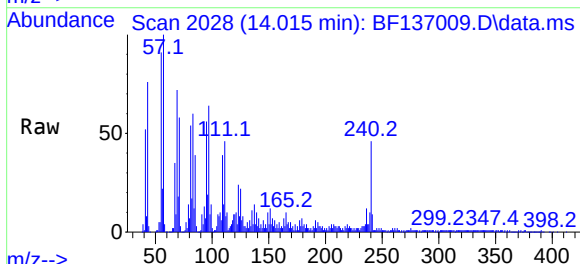
Manual Integrations
APPROVED

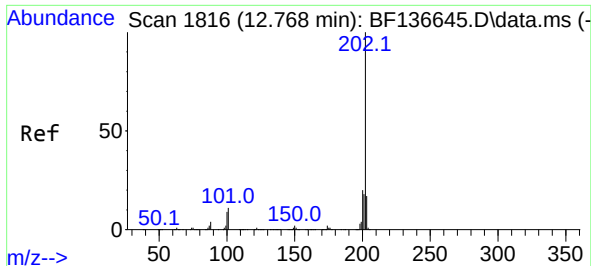
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.047 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

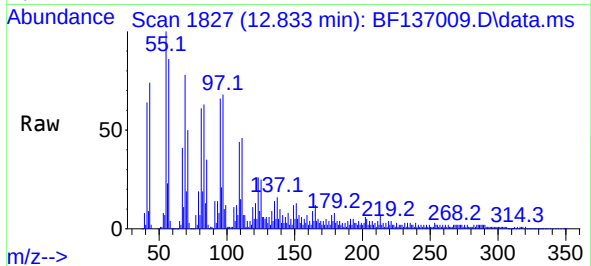
Tgt Ion:240 Resp: 84283
Ion Ratio Lower Upper
240 100
120 20.3 10.3 15.5
236 26.4 19.4 29.2





#78
Pyrene
Concen: 2.402 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.065 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

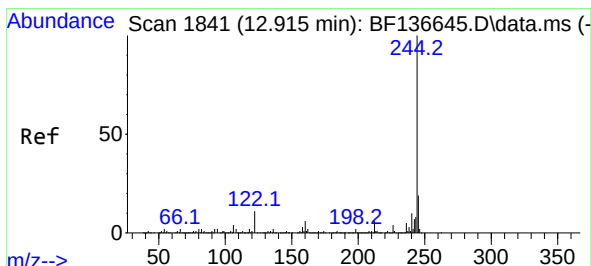
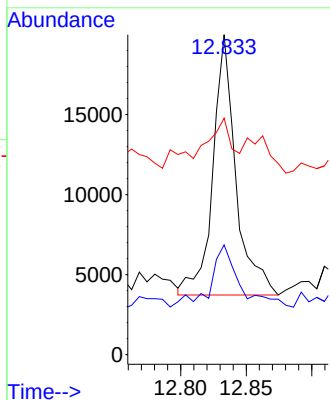
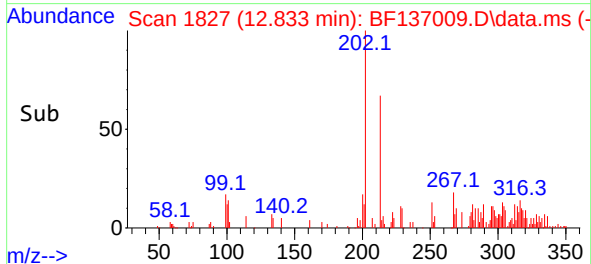
Instrument :
BNA_F
ClientSampleId :
CHRT24029



Tgt Ion:202 Resp: 1987
Ion Ratio Lower Upper
202 100
200 34.3 15.9 23.9
203 73.9 13.8 20.6

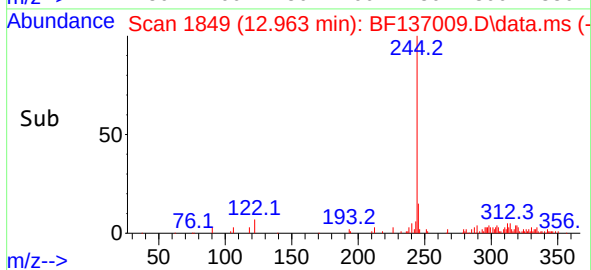
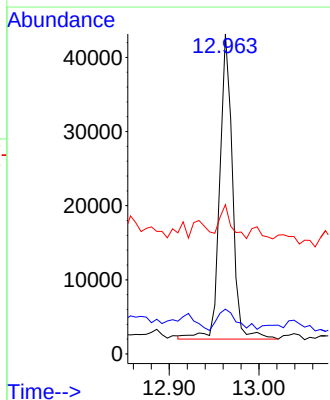
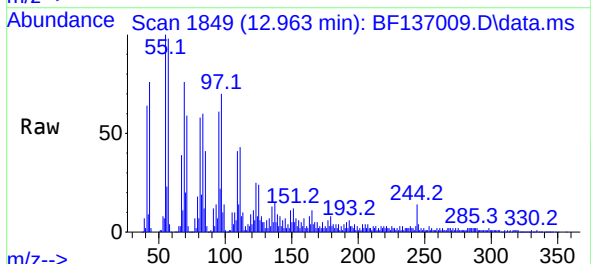
Manual Integrations
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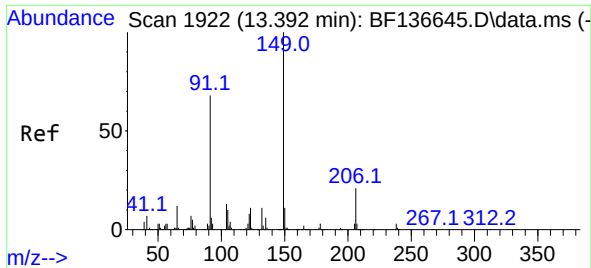
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#79
Terphenyl-d14
Concen: 6.736 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.047 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Tgt Ion:244 Resp: 40623
Ion Ratio Lower Upper
244 100
212 14.0 5.0 7.4#
122 46.6 9.0 13.4#





#80
Butylbenzylphthalate
Concen: 5.197 ng
RT: 13.421 min Scan# 1922
Delta R.T. 0.029 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :

BNA_F

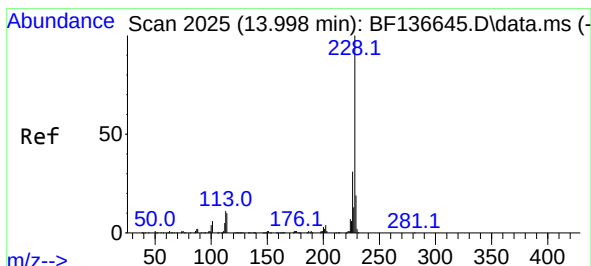
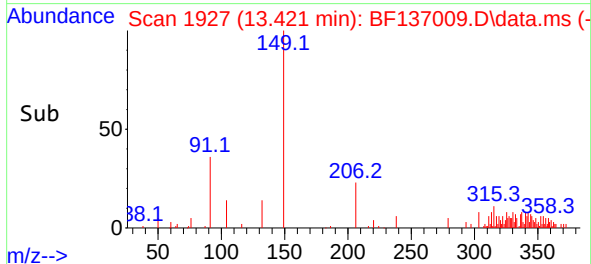
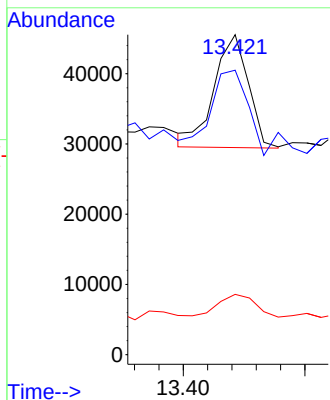
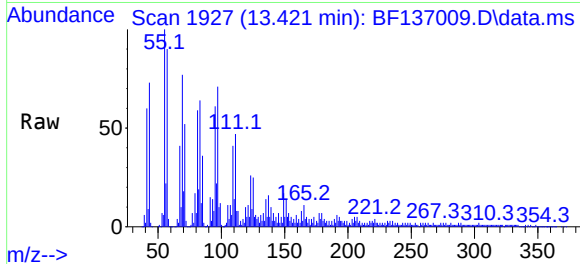
ClientSampleId :

CHRT24029

Tgt Ion:149 Resp: 1564
Ion Ratio Lower Upper
149 100
91 88.9 54.1 81.1
206 18.8 17.1 25.7

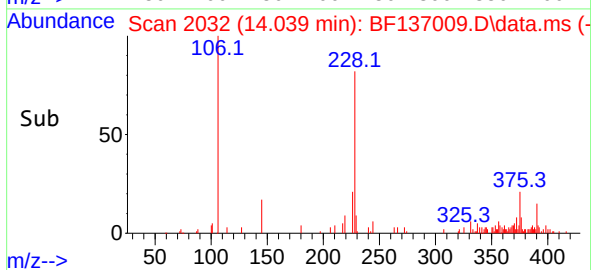
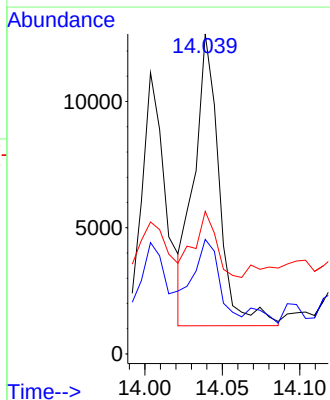
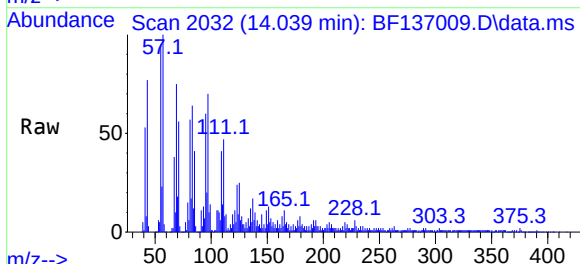
Manual Integrations
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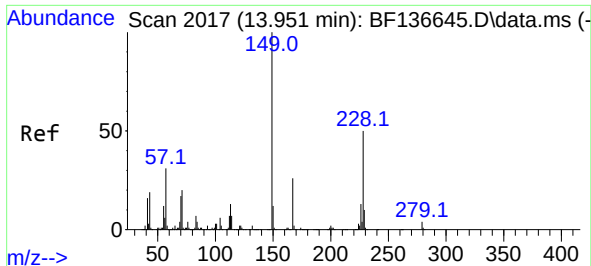
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#83
Chrysene
Concen: 2.290 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.041 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Tgt Ion:228 Resp: 13108
Ion Ratio Lower Upper
228 100
226 35.8 24.7 37.1
229 44.5 15.4 23.0#





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.044 ng
RT: 13.974 min Scan# 2017
Delta R.T. 0.024 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :

BNA_F

ClientSampleId :

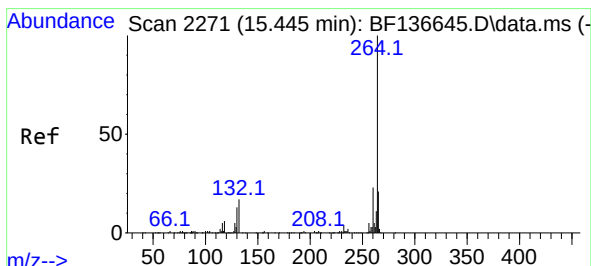
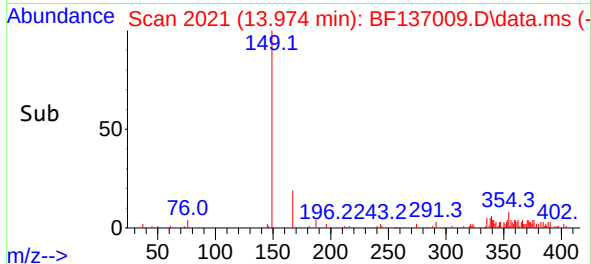
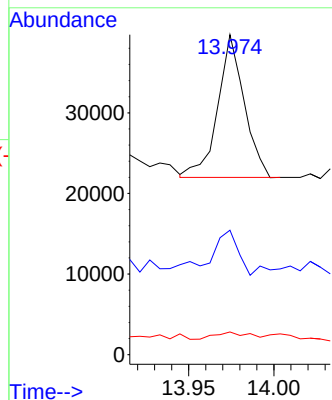
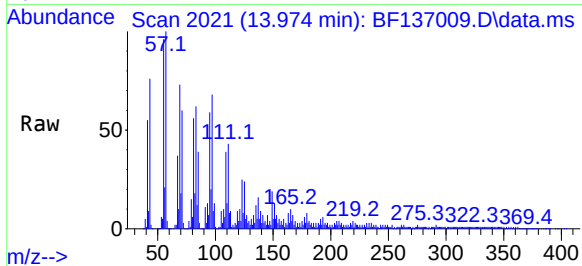
CHRT24029

Tgt Ion:149 Resp: 1910
Ion Ratio Lower Upper
149 100
167 38.9 20.9 31.3
279 7.1 2.9 4.3

Manual Integrations

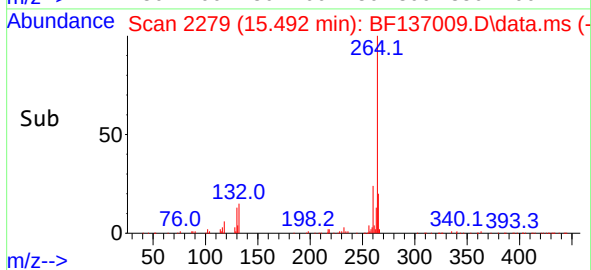
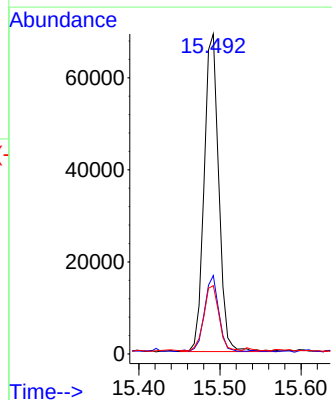
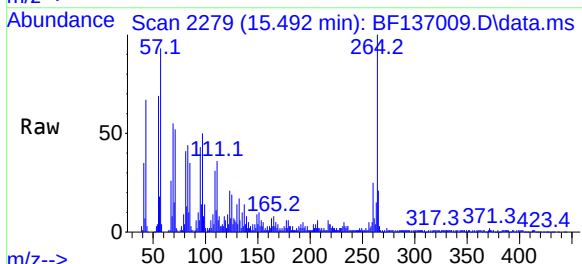
APPROVED

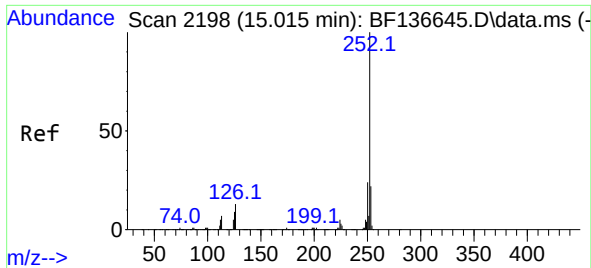
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.047 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

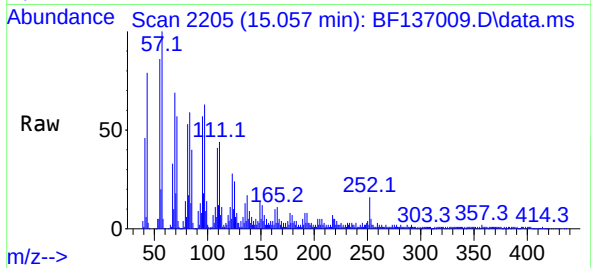
Tgt Ion:264 Resp: 86217
Ion Ratio Lower Upper
264 100
260 24.5 18.3 27.5
265 21.4 17.0 25.6





#88
Benzo(b)fluoranthene
Concen: 3.199 ng m
RT: 15.057 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137009.D
Acq: 08 Jan 2024 22:40

Instrument :
BNA_F
ClientSampleId :
CHRT24029



Tgt Ion:252 Resp: 1842
Ion Ratio Lower Upper
252 100
253 31.9 17.4 26.0
125 148.5 7.4 11.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

