

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136448.D
 Acq On : 07 Dec 2023 15:50
 Operator : CG\JU
 Sample : 05630-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-120523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 16:33:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	115807	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	452222	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	205367	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	282301	20.000	ng	0.00
76) Chrysene-d12	13.974	240	217497	20.000	ng	0.00
86) Perylene-d12	15.462	264	225332	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	590279	75.275	ng	0.01
7) Phenol-d6	6.445	99	727829	74.393	ng	0.00
23) Nitrobenzene-d5	7.357	82	430254	51.434	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	142593	56.312	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	801562	53.257	ng	0.00
79) Terphenyl-d14	12.921	244	589524	35.726	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.810	122	21410m	4.231	ng	

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

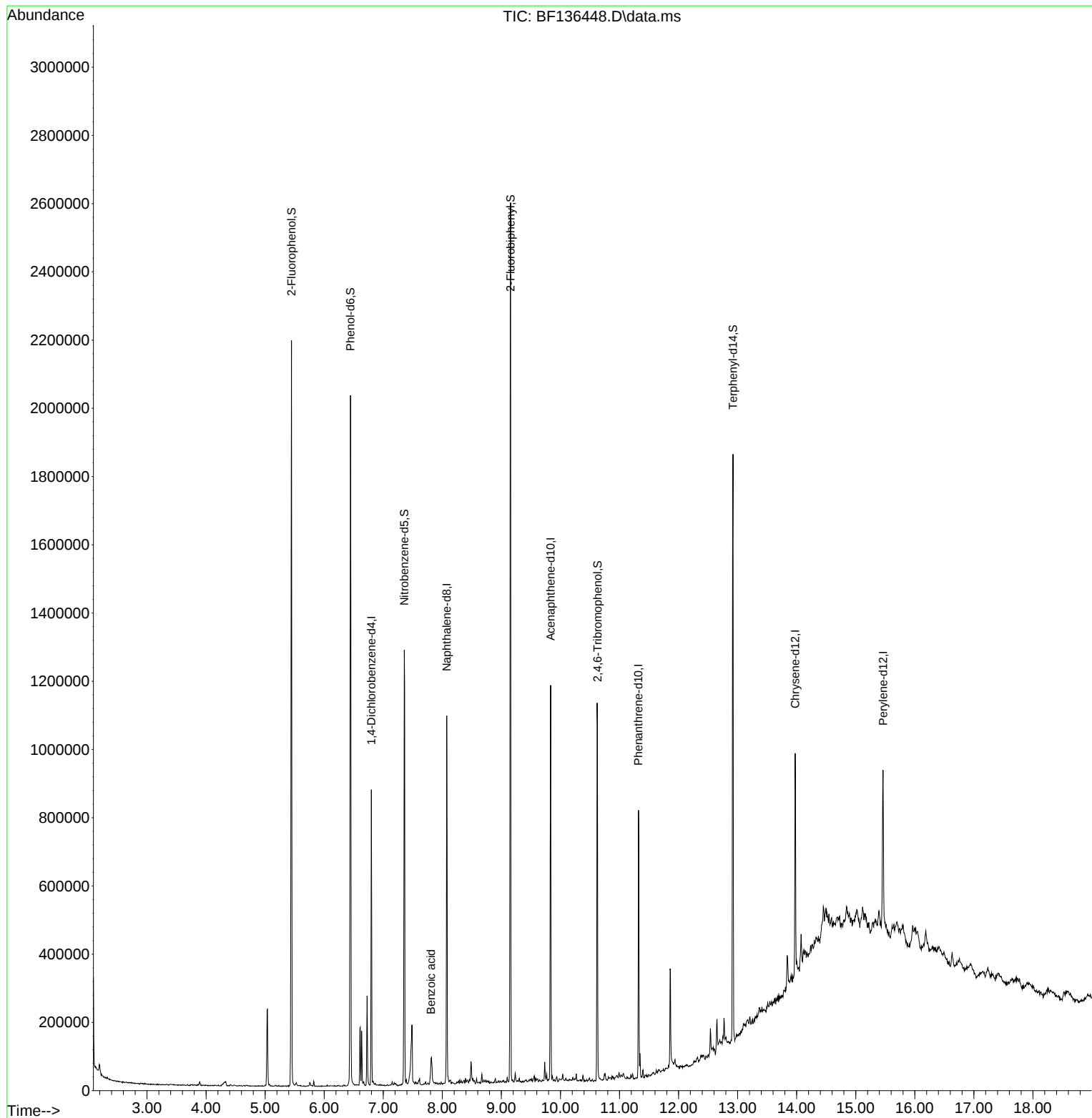
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136448.D
Acq On : 07 Dec 2023 15:50
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Misc :
ALS Vial : 8 Sample Multiplier: 1

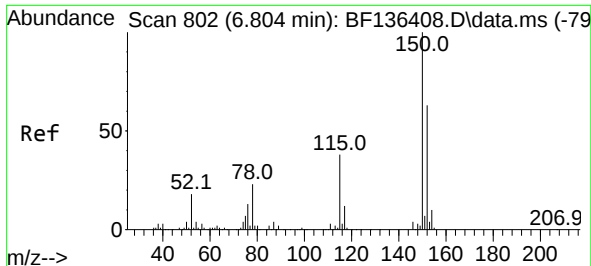
Instrument :
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Quant Time: Dec 07 16:33:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
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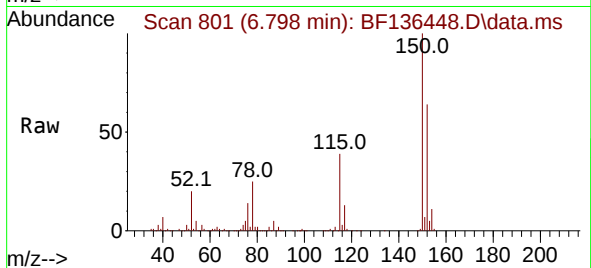
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

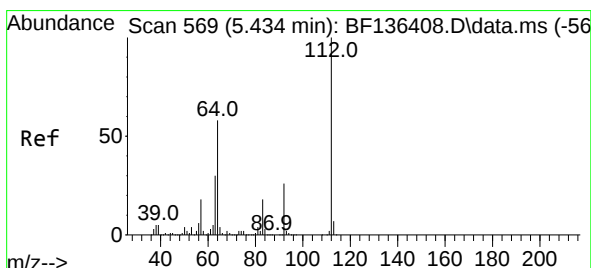
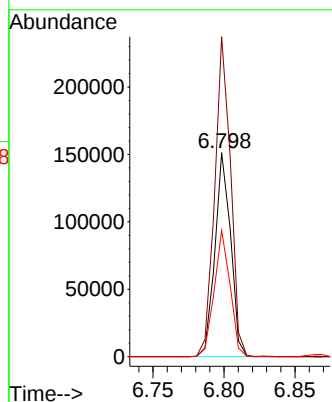
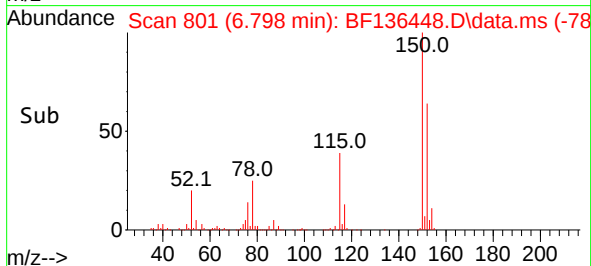
Instrument :
BNA_F
ClientSampleId :
EO-01-120523



Tgt Ion:152 Resp: 11580
Ion Ratio Lower Upper
152 100
150 156.8 126.4 189.6
115 61.9 48.2 72.4

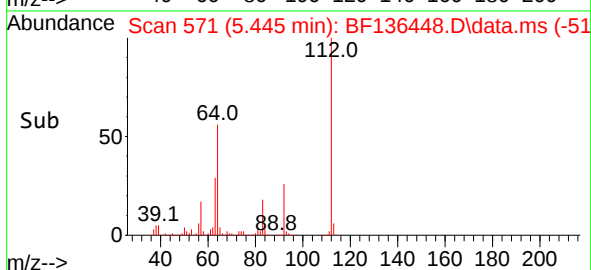
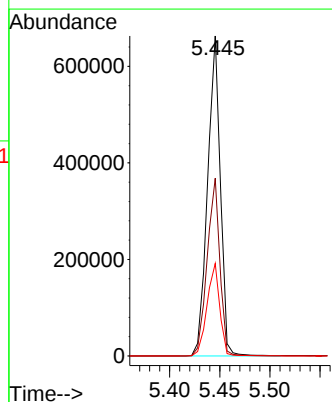
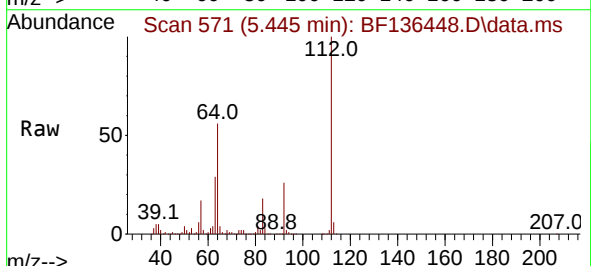
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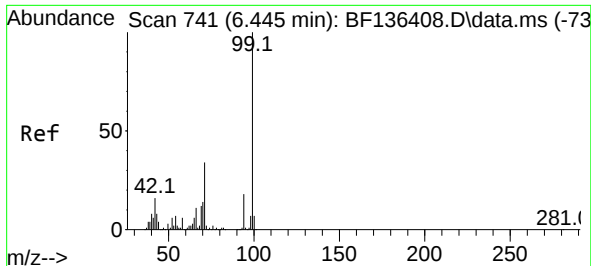
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#5
2-Fluorophenol
Concen: 75.275 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

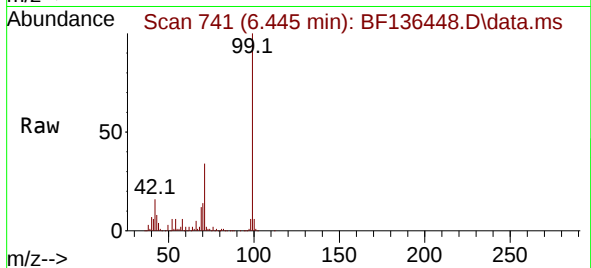
Tgt Ion:112 Resp: 590279
Ion Ratio Lower Upper
112 100
64 55.6 46.5 69.7
63 28.9 23.9 35.9





#7
Phenol-d6
Concen: 74.393 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

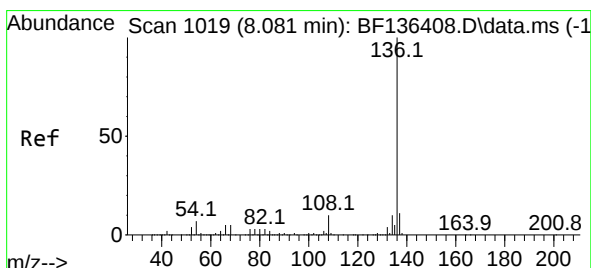
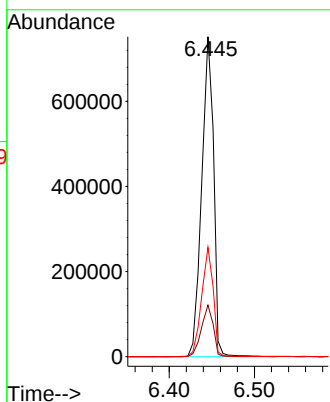
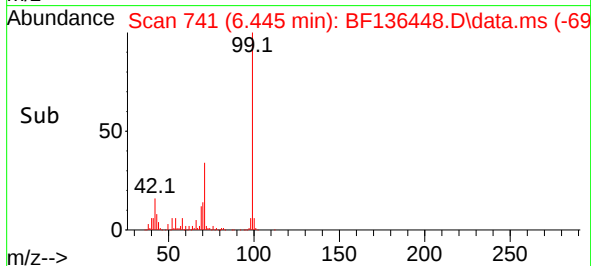
Instrument :
BNA_F
ClientSampleId :
EO-01-120523



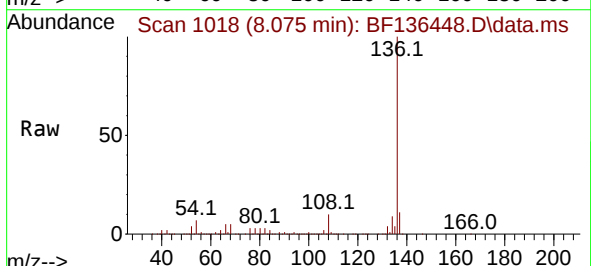
Tgt Ion: 99 Resp: 727829
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 34.2 27.0 40.4

Manual Integrations
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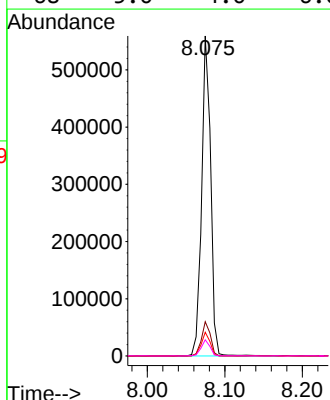
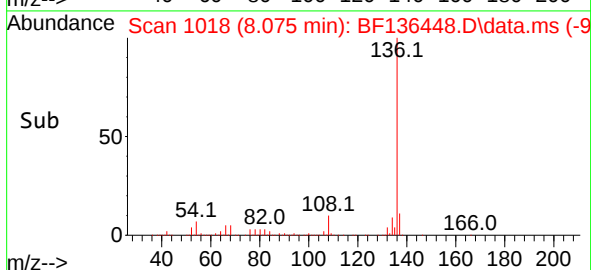
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50



Tgt Ion:136 Resp: 452222
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 5.7 8.5
68 5.0 4.0 6.0





#23

Nitrobenzene-d5

Concen: 51.434 ng

RT: 7.357 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136448.D

Acq: 07 Dec 2023 15:50

Instrument :

BNA_F

ClientSampleId :

EO-01-120523

Tgt Ion: 82 Resp: 430254

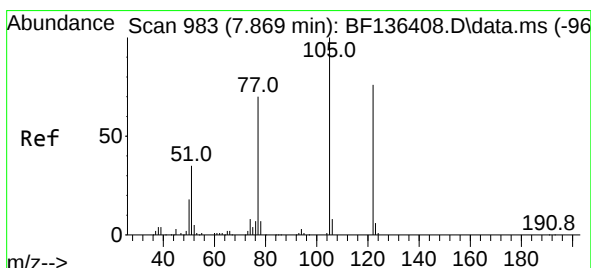
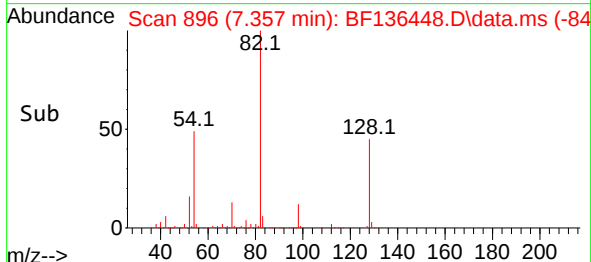
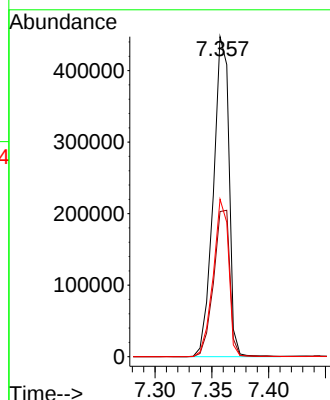
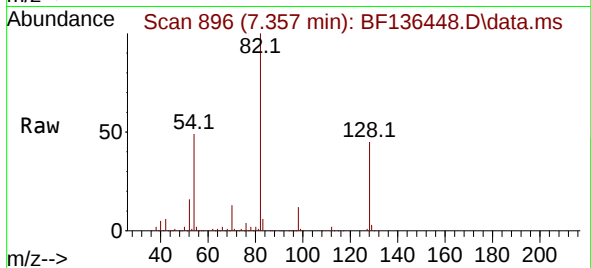
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.3	54.5
54	49.2	39.0	58.6

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#32

Benzoic acid

Concen: 4.231 ng m

RT: 7.810 min Scan# 973

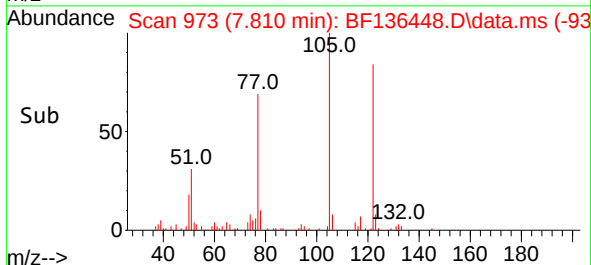
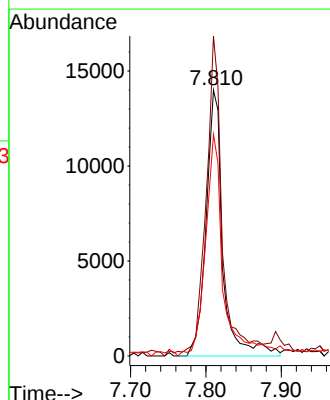
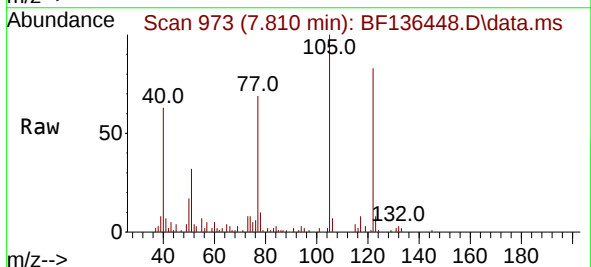
Delta R.T. -0.059 min

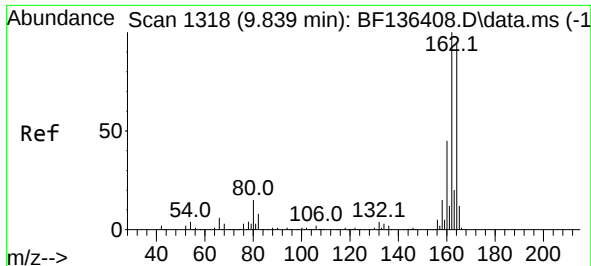
Lab File: BF136448.D

Acq: 07 Dec 2023 15:50

Tgt Ion:122 Resp: 21410

Ion	Ratio	Lower	Upper
122	100		
105	120.4	104.7	144.7
77	83.3	68.5	108.5





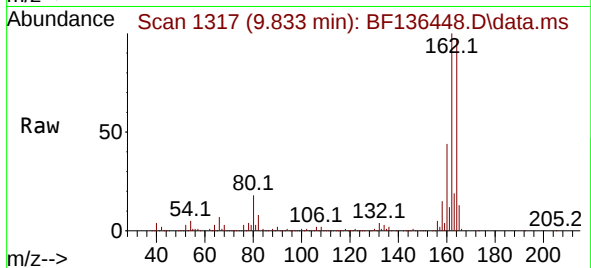
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

Instrument :

BNA_F

ClientSampleId :

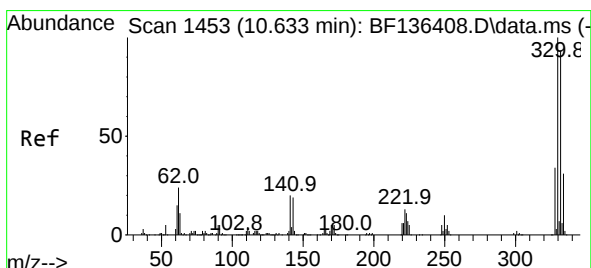
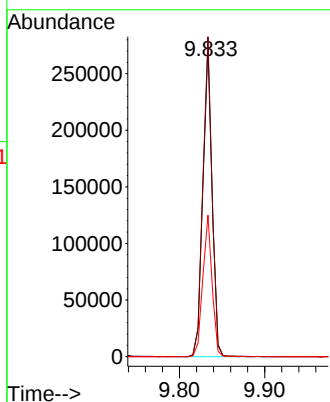
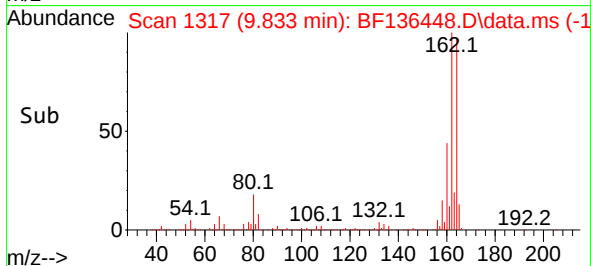
EO-01-120523



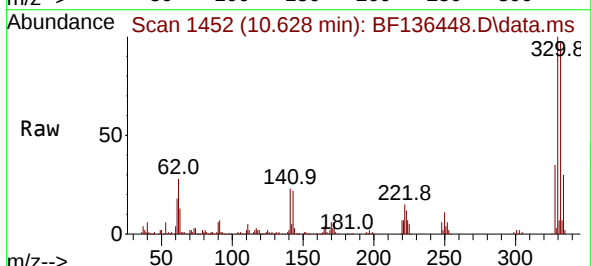
Tgt Ion:164 Resp: 20536
Ion Ratio Lower Upper
164 100
162 103.3 84.4 126.6
160 45.6 37.6 56.4

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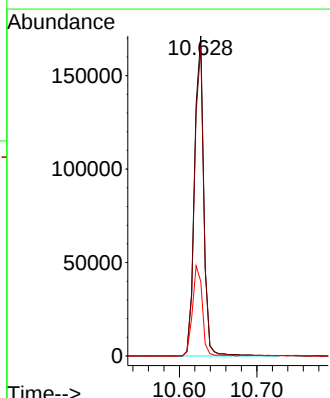
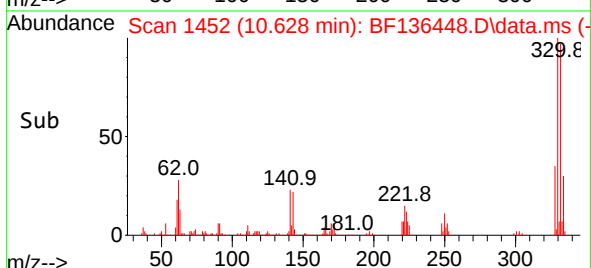
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

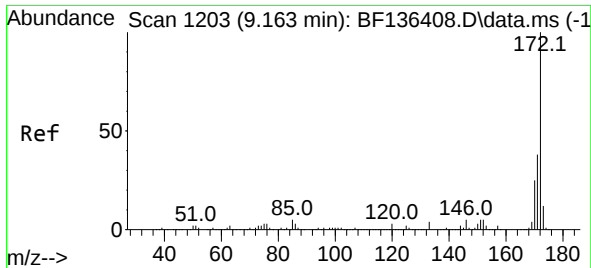


#42
2,4,6-Tribromophenol
Concen: 56.312 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50



Tgt Ion:330 Resp: 142593
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 29.9 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 53.257 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

Instrument :

BNA_F

ClientSampleId :

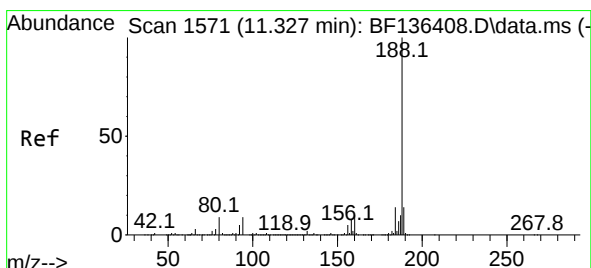
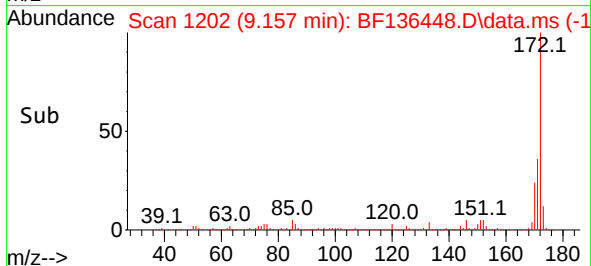
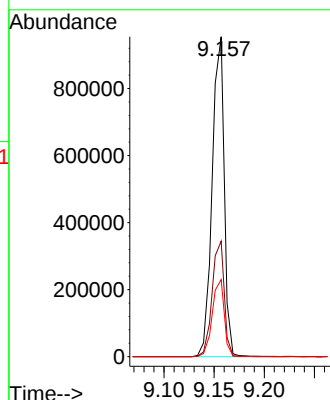
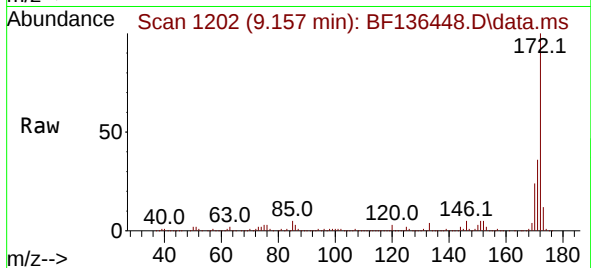
EO-01-120523

Tgt Ion:172 Resp: 801562
Ion Ratio Lower Upper
172 100
171 36.1 30.5 45.7
170 24.1 19.9 29.9

Manual Integrations

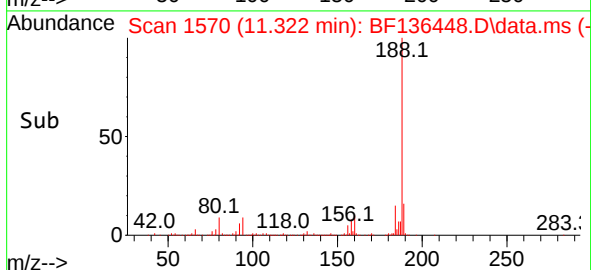
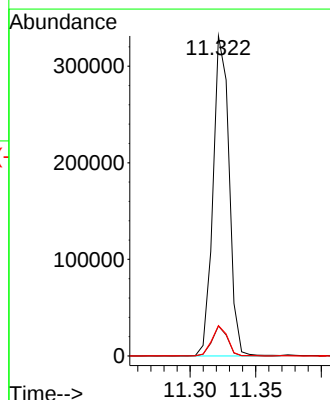
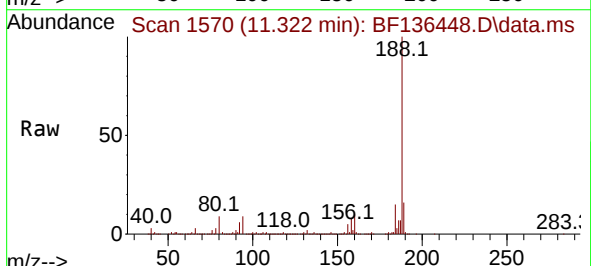
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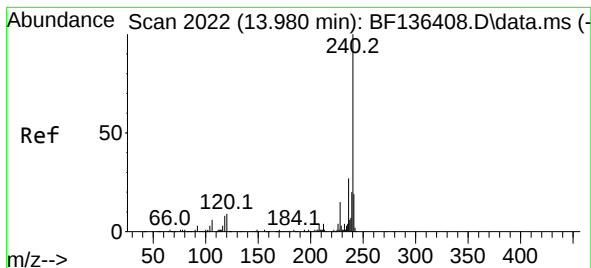
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

Tgt Ion:188 Resp: 282301
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.5 7.2 10.8





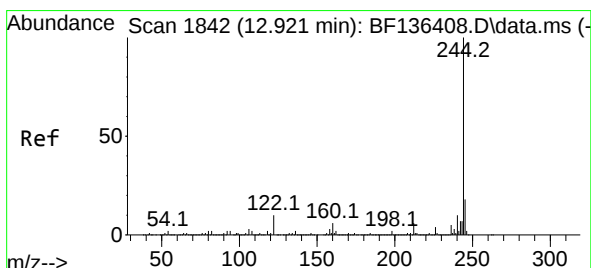
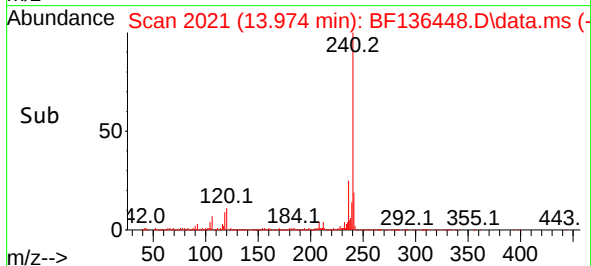
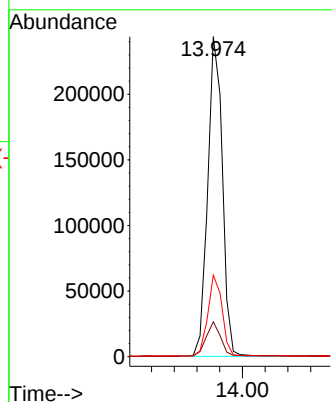
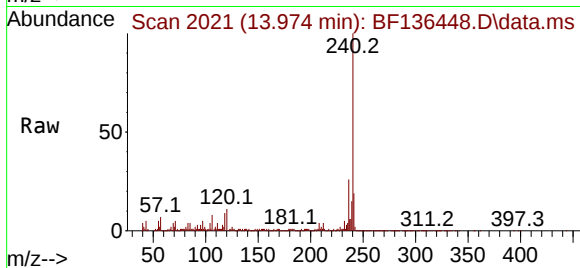
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

Instrument :
BNA_F
ClientSampleId :
EO-01-120523

Tgt Ion:240 Resp: 217497
Ion Ratio Lower Upper
240 100
120 10.9 7.3 10.9
236 25.5 21.3 31.9

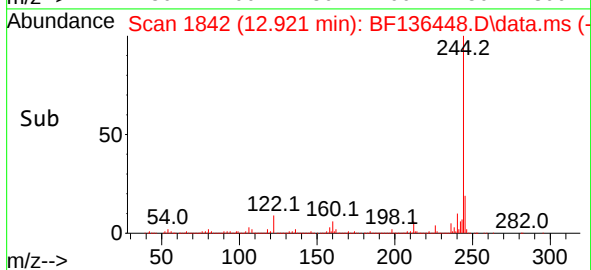
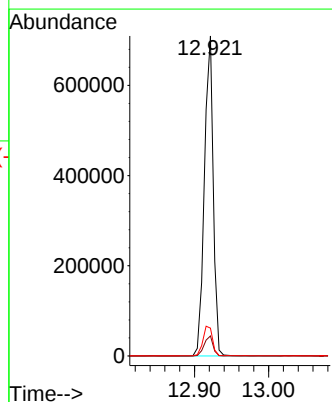
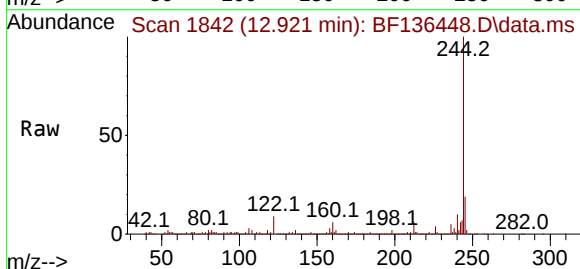
Manual Integrations
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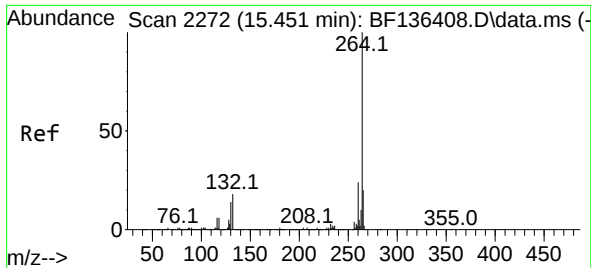
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#79
Terphenyl-d14
Concen: 35.726 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BF136448.D
Acq: 07 Dec 2023 15:50

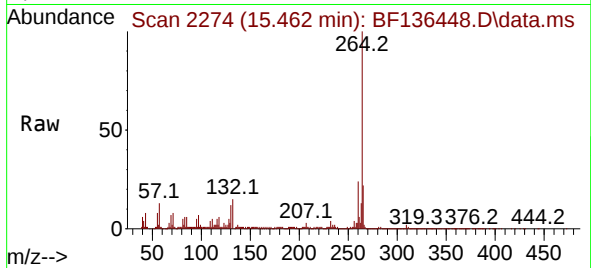
Tgt Ion:244 Resp: 589524
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 8.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF136448.D
 Acq: 07 Dec 2023 15:50

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-120523



Tgt Ion:264 Resp: 22533
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.9 15.9 23.9

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