

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137489.D
 Acq On : 04 Mar 2024 19:18
 Operator : CG\JU
 Sample : P1669-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 23:19:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	241880	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	958375	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	536105	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	899934	20.000	ng	0.00
76) Chrysene-d12	14.039	240	460044	20.000	ng	-0.01
86) Perylene-d12	15.568	264	398646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1906565	119.380	ng	0.01
7) Phenol-d6	6.504	99	2458694	106.654	ng	0.00
23) Nitrobenzene-d5	7.416	82	1758570	85.259	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	619619	131.612	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2753022	80.385	ng	0.00
79) Terphenyl-d14	12.986	244	3021223	90.307	ng	0.00
Target Compounds						
32) Benzoic acid	7.945	122	33436m	9.580	ng	Qvalue

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

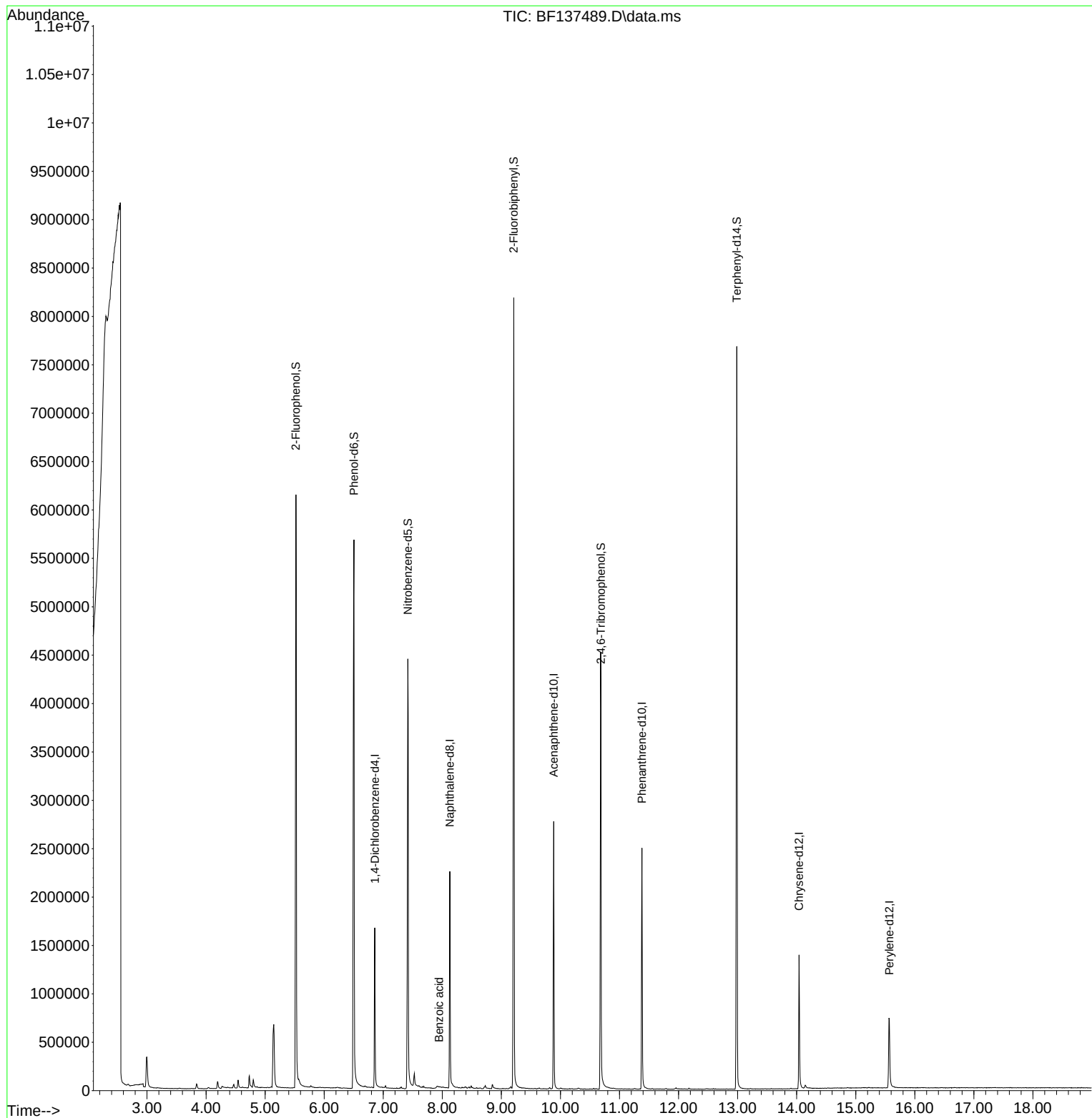
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
Data File : BF137489.D
Acq On : 04 Mar 2024 19:18
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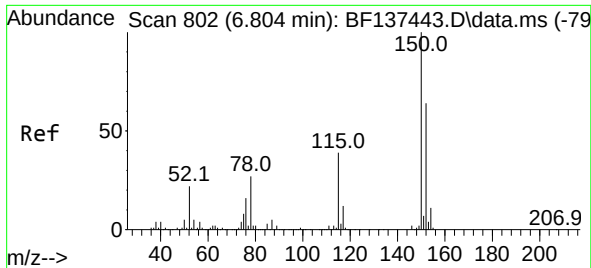
Instrument :
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Quant Time: Mar 04 23:19:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 00:26:53 2024
Response via : Initial Calibration

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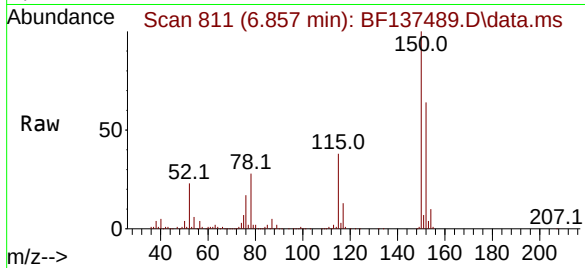
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

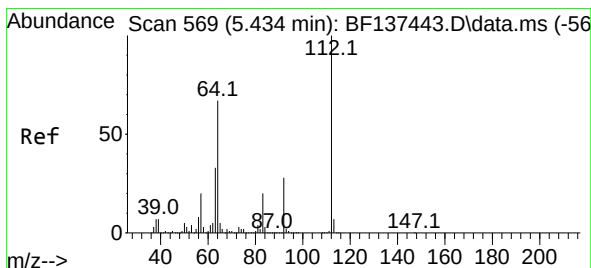
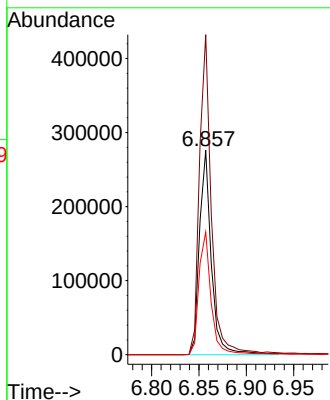
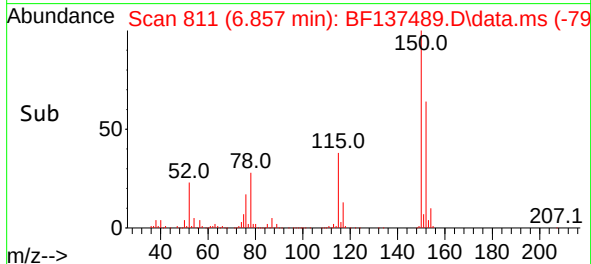
Instrument :
BNA_F
ClientSampleId :
TP-14



Tgt Ion:152 Resp: 241880
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 60.0 48.8 73.2

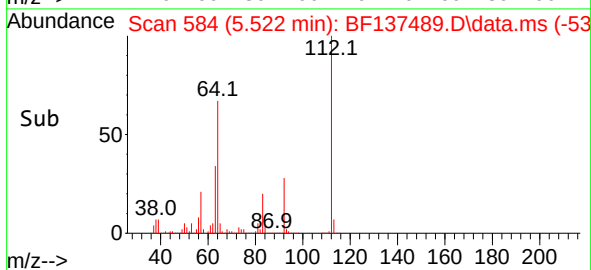
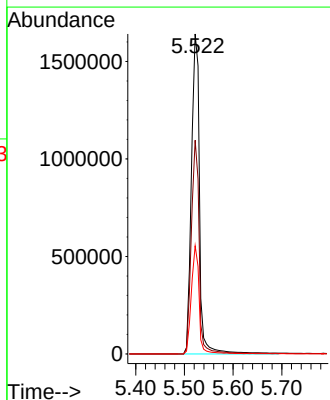
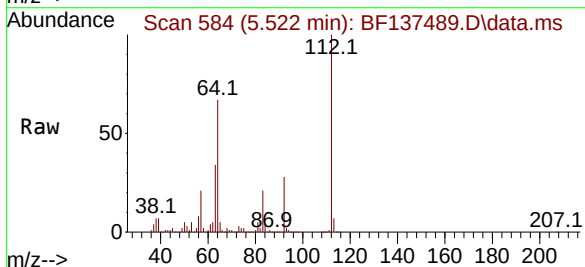
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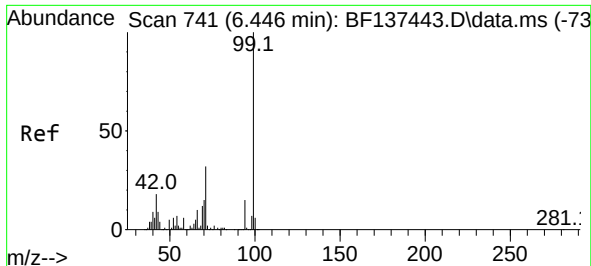
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#5
2-Fluorophenol
Concen: 119.380 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

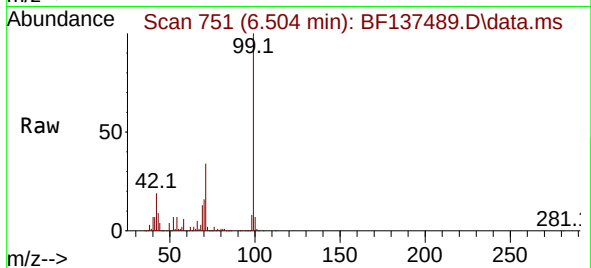
Tgt Ion:112 Resp: 1906565
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 33.8 26.2 39.2





#7
Phenol-d6
Concen: 106.654 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

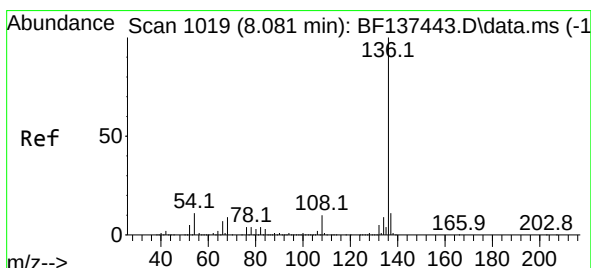
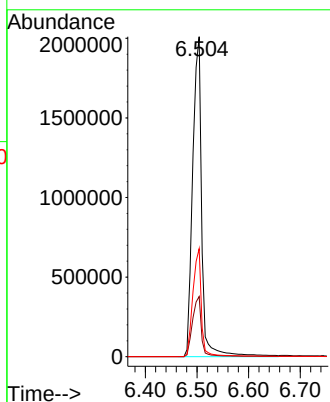
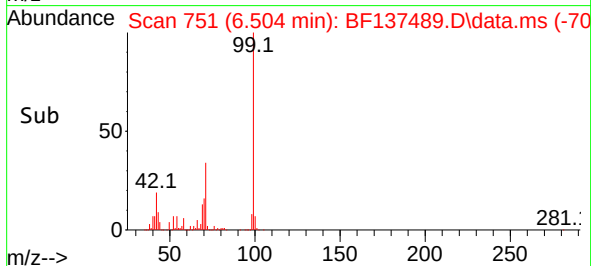
Instrument :
BNA_F
ClientSampleId :
TP-14



Tgt Ion: 99 Resp: 2458694
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 33.8 25.3 37.9

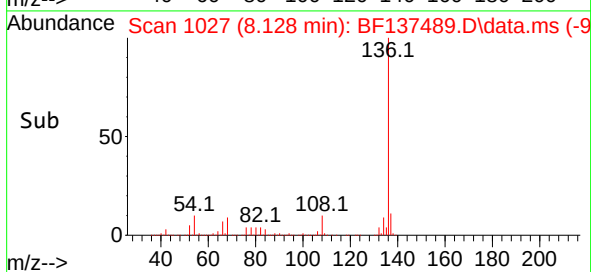
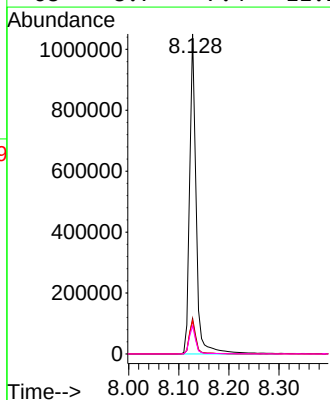
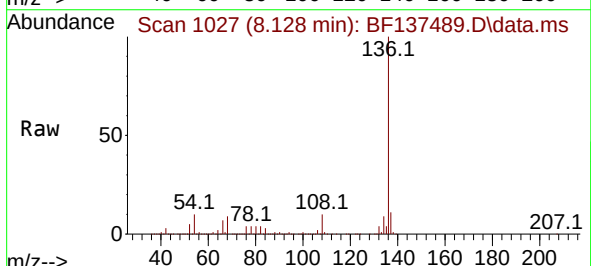
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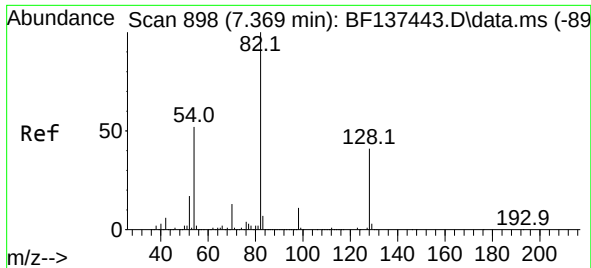
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Tgt Ion:136 Resp: 958375
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.3 8.5 12.7
68 8.7 7.4 11.2





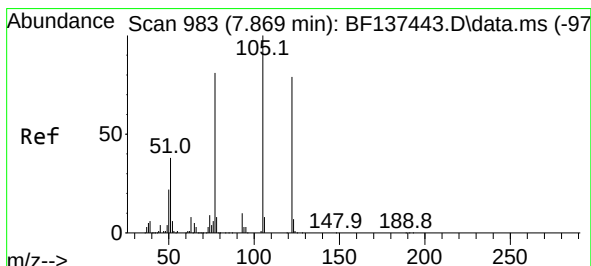
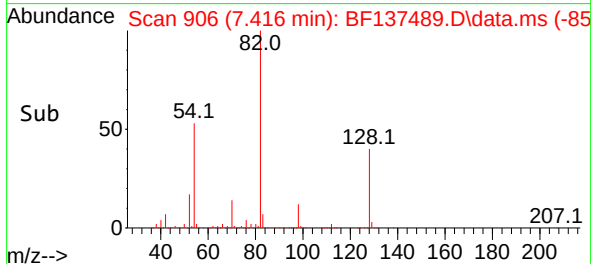
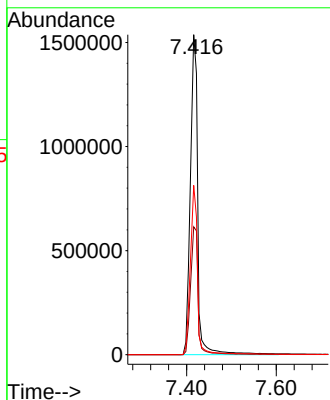
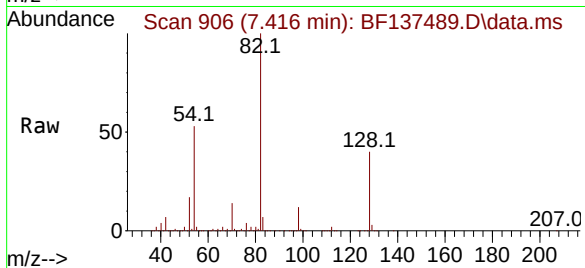
#23
Nitrobenzene-d5
Concen: 85.259 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Instrument :
BNA_F
ClientSampleId :
TP-14

Tgt Ion: 82 Resp: 1758570
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 52.9 41.5 62.3

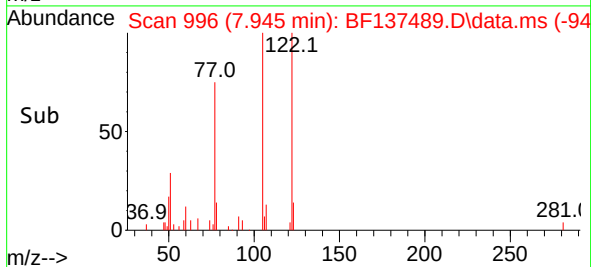
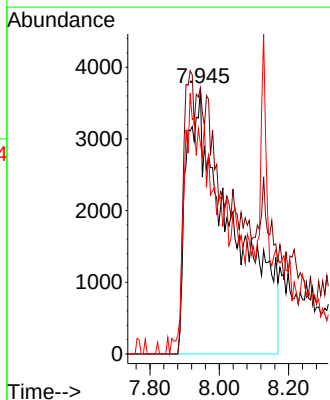
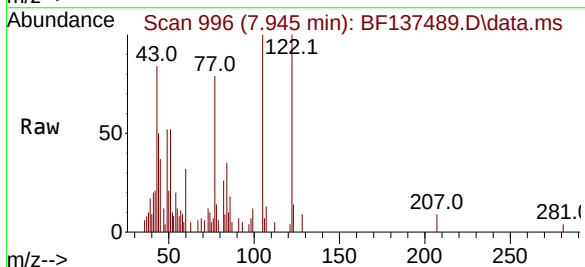
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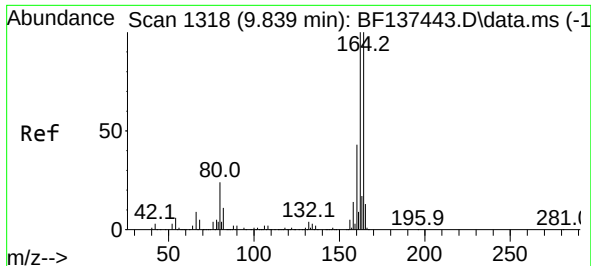
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#32
Benzoic acid
Concen: 9.580 ng m
RT: 7.945 min Scan# 996
Delta R.T. 0.018 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

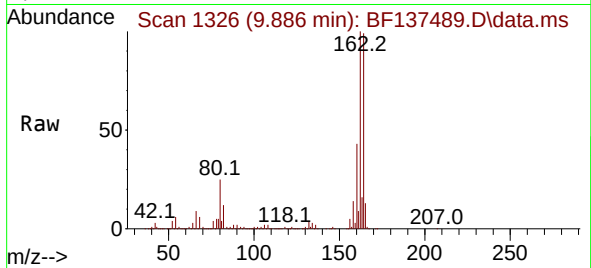
Tgt Ion:122 Resp: 33436
Ion Ratio Lower Upper
122 100
105 100.1 102.4 142.4#
77 79.0 81.1 121.1#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

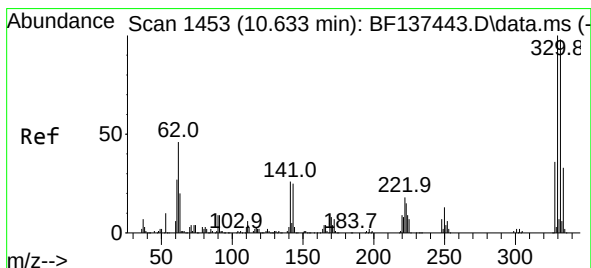
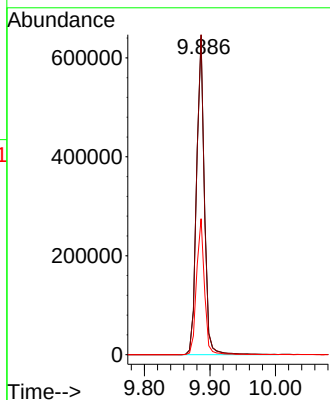
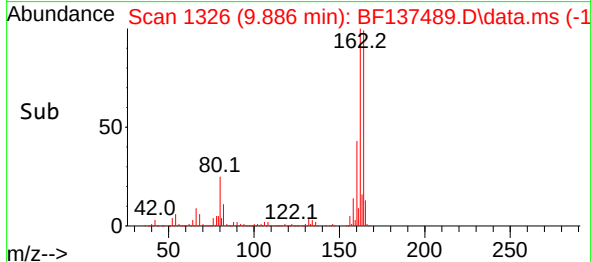
Instrument :
BNA_F
ClientSampleId :
TP-14



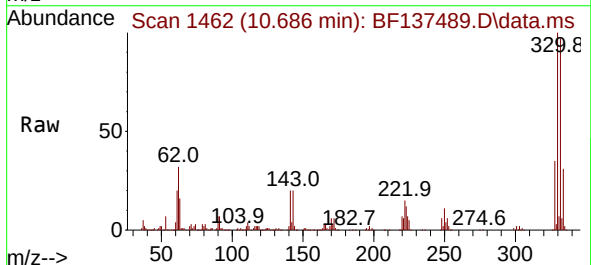
Tgt Ion:164 Resp: 53610
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 43.0 34.4 51.6

Manual Integrations
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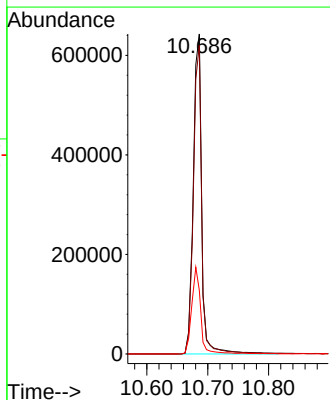
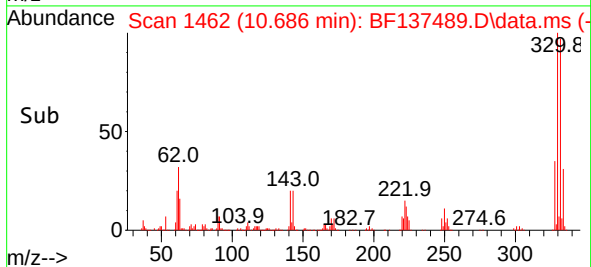
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

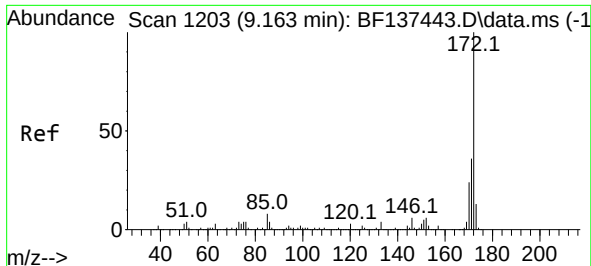


#42
2,4,6-Tribromophenol
Concen: 131.612 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18



Tgt Ion:330 Resp: 619619
Ion Ratio Lower Upper
330 100
332 95.2 78.0 117.0
141 29.1 27.3 40.9





#45
2-Fluorobiphenyl
Concen: 80.385 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

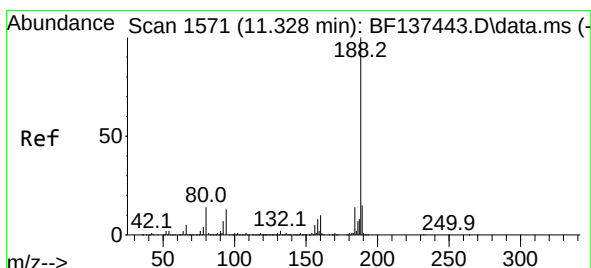
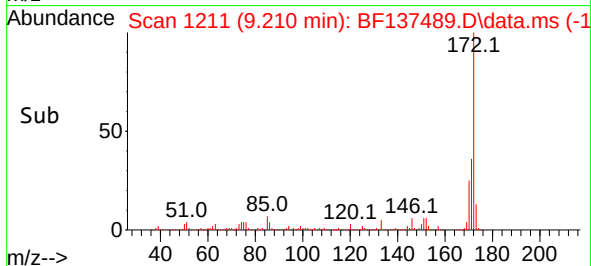
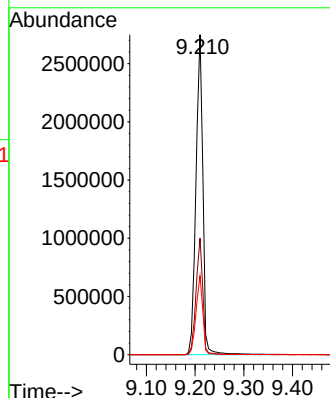
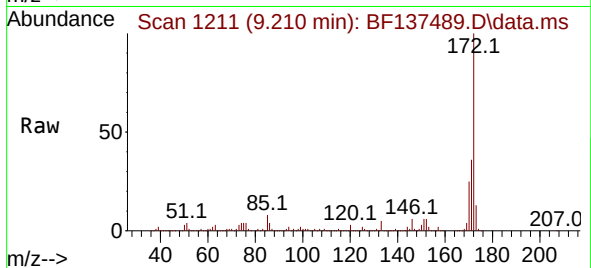
TP-14

Tgt Ion:172 Resp: 275302
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.6 19.0 28.6

Manual Integrations

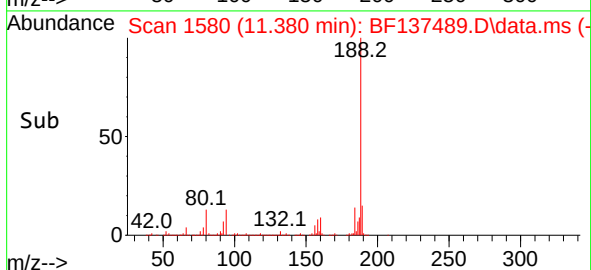
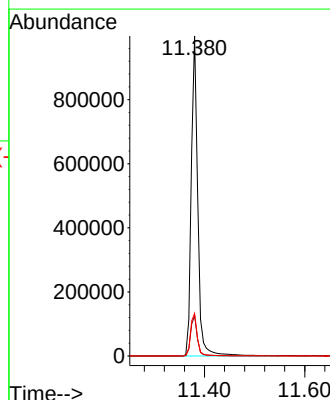
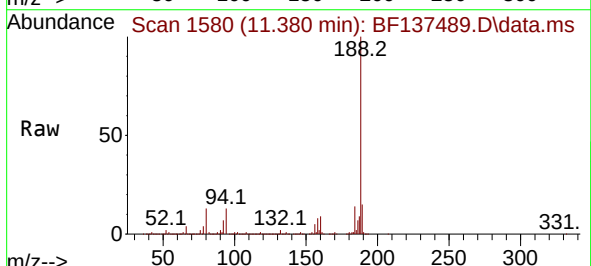
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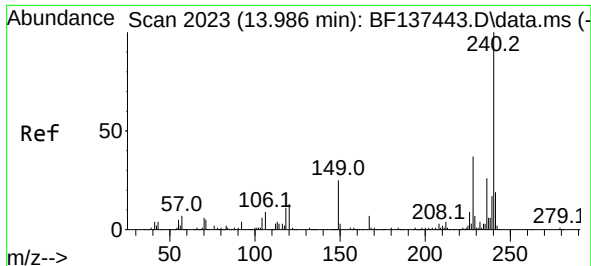
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Tgt Ion:188 Resp: 899934
Ion Ratio Lower Upper
188 100
94 12.6 10.6 15.8
80 13.4 11.5 17.3





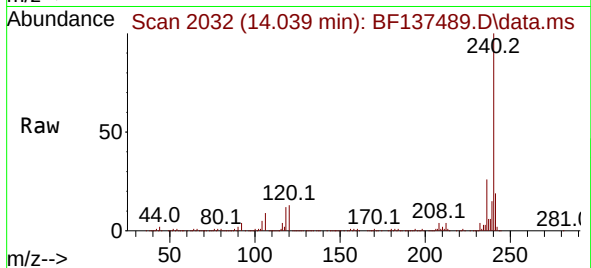
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

TP-14

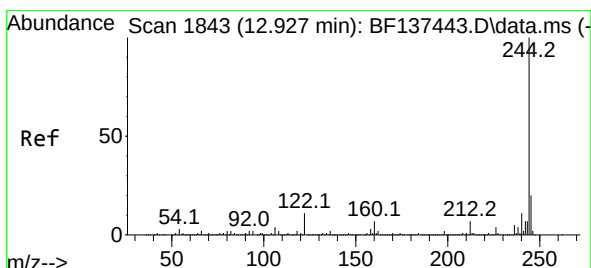
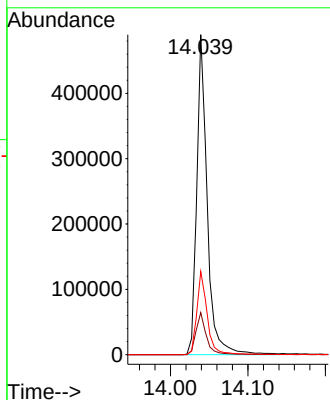
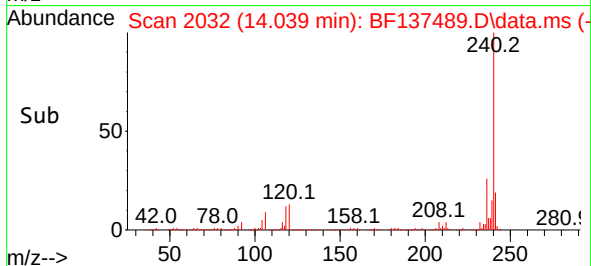


Tgt Ion:240 Resp: 460044
Ion Ratio Lower Upper
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120 13.1 10.4 15.6
236 26.0 20.9 31.3

Manual Integrations

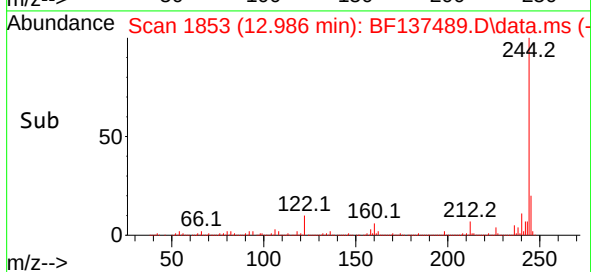
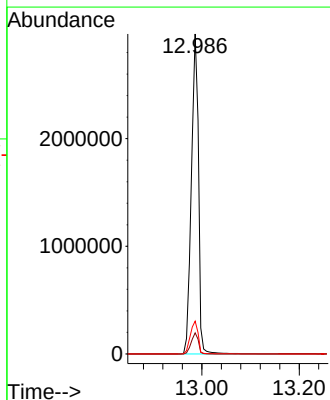
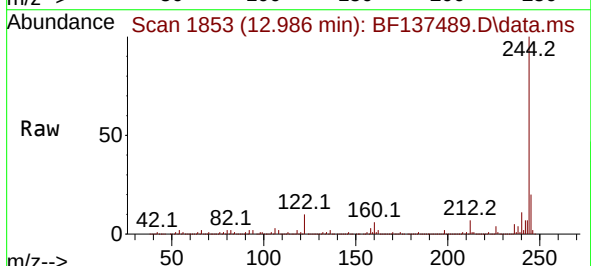
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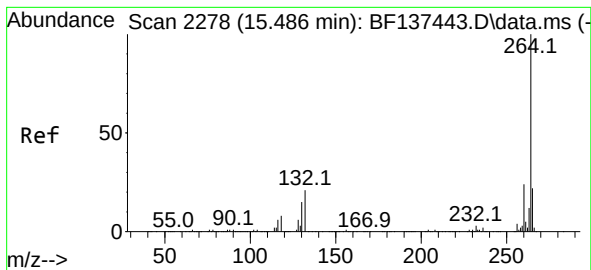
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024



#79
Terphenyl-d14
Concen: 90.307 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF137489.D
Acq: 04 Mar 2024 19:18

Tgt Ion:244 Resp: 3021223
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 10.3 9.1 13.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137489.D

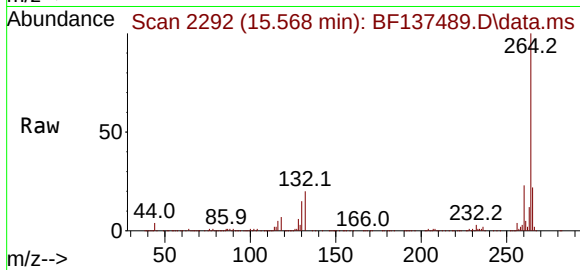
Acq: 04 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

TP-14



Tgt Ion:264 Resp: 398640

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.5 17.4 26.0

Manual Integrations

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Supervised By :mohammad ahmed 03/05/2024

