

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042419.D
 Acq On : 24 Oct 2023 14:50
 Operator : MA/JU
 Sample : 04977-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-406-COMP-01

Manual Integrations
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Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 24 16:11:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	144449	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	537556	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	285525	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	598130	20.000	ng	0.00
76) Chrysene-d12	21.568	240	594611	20.000	ng	-0.01
86) Perylene-d12	24.038	264	686416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1225226	119.878	ng	0.00
7) Phenol-d6	7.145	99	1443119	105.362	ng	0.00
23) Nitrobenzene-d5	9.192	82	1089113	89.591	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	515830	161.199	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2055988	96.966	ng	0.00
79) Terphenyl-d14	20.003	244	2889362	86.178	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.045	122	2827m	5.734	ng	
74) Di-n-butylphthalate	18.333	149	4353	2.924	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.439	149	3761	3.499	ng	# 90

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

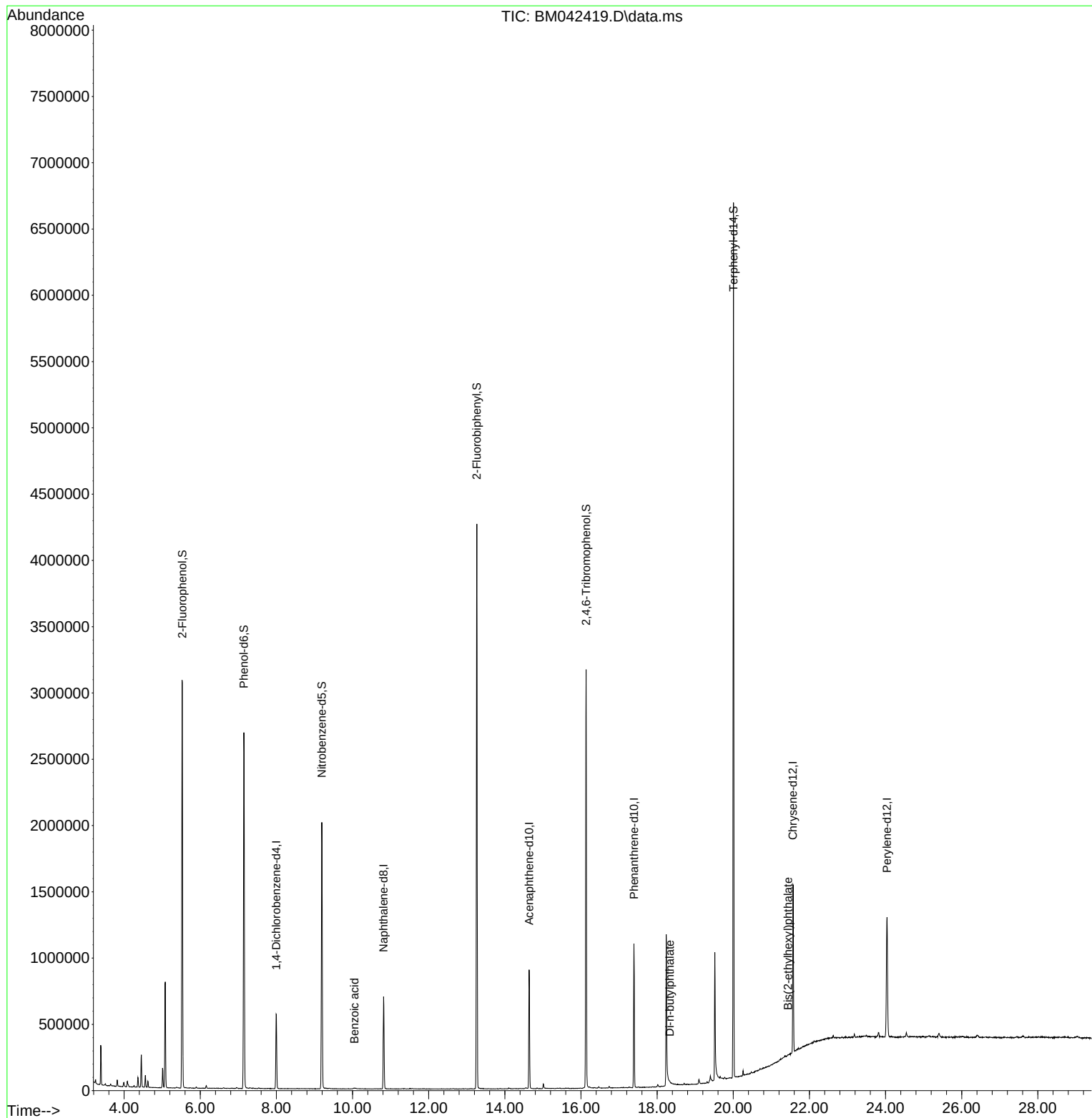
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042419.D
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ALS Vial : 8 Sample Multiplier: 1

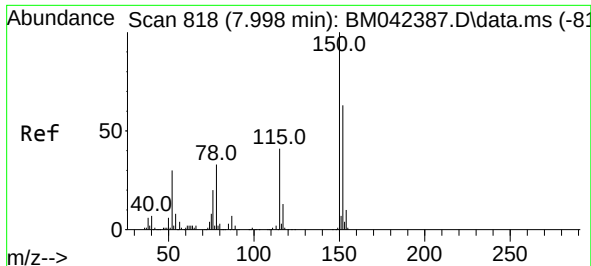
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Quant Time: Oct 24 16:11:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
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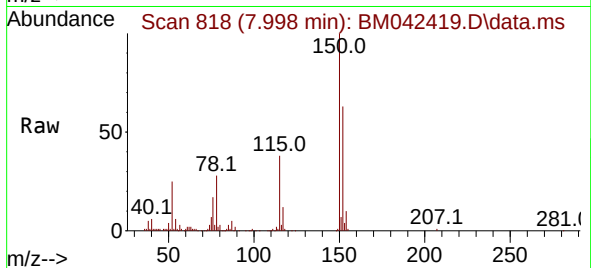
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

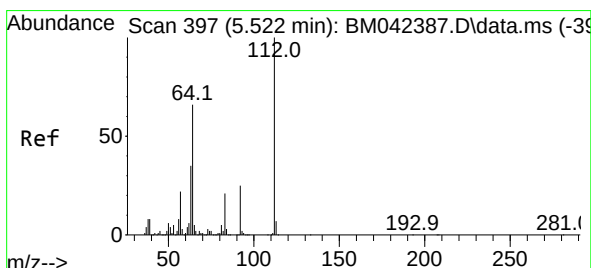
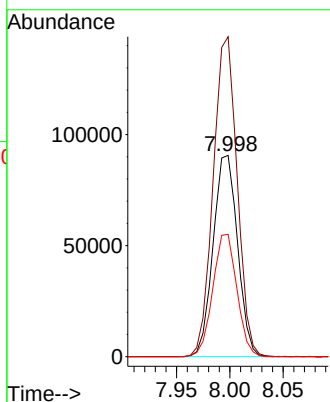
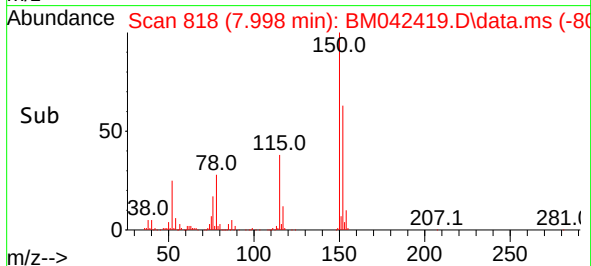
Instrument :
BNA_M
ClientSampleId :
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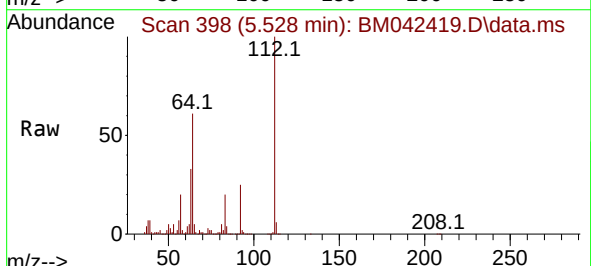
Tgt Ion:152 Resp: 144449
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.4
115 60.8 51.9 77.9

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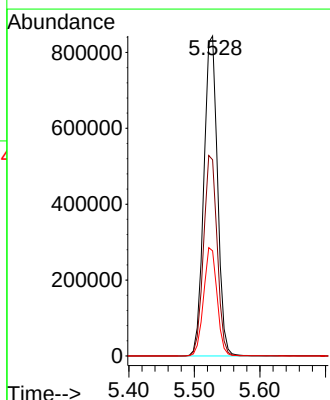
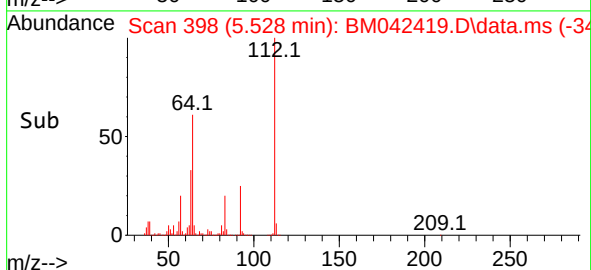
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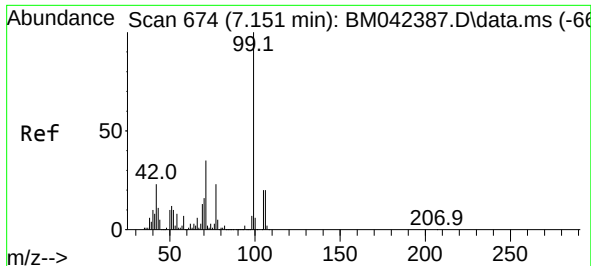


#5
2-Fluorophenol
Concen: 119.878 ng
RT: 5.528 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50



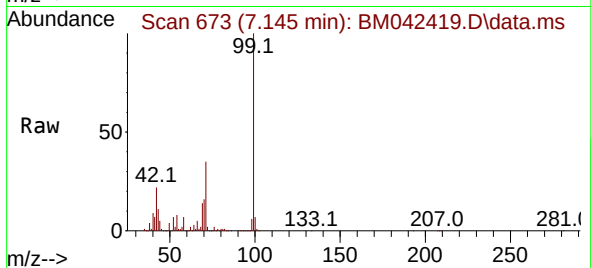
Tgt Ion:112 Resp: 1225226
Ion Ratio Lower Upper
112 100
64 61.3 52.7 79.1
63 32.8 28.3 42.5





#7
Phenol-d6
Concen: 105.362 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

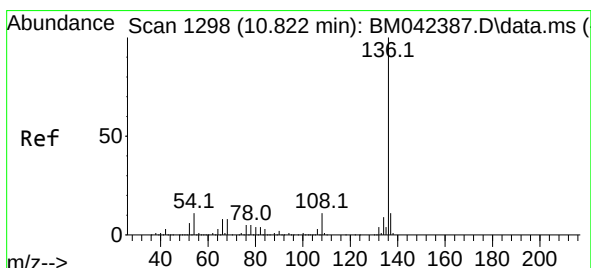
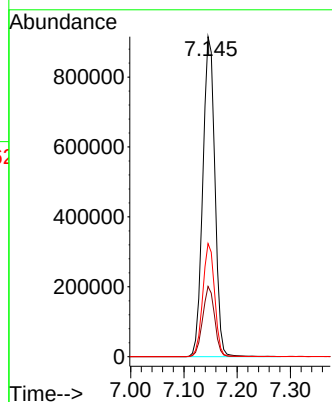
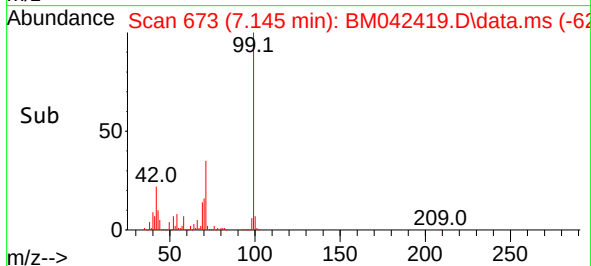
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 1443119
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 35.4 27.7 41.5

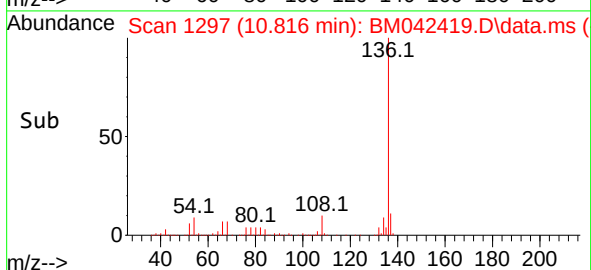
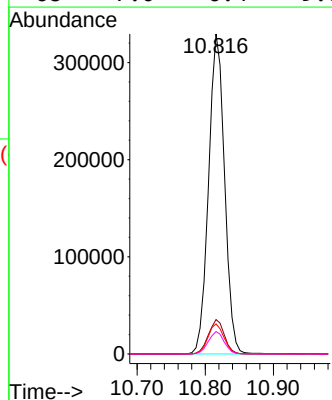
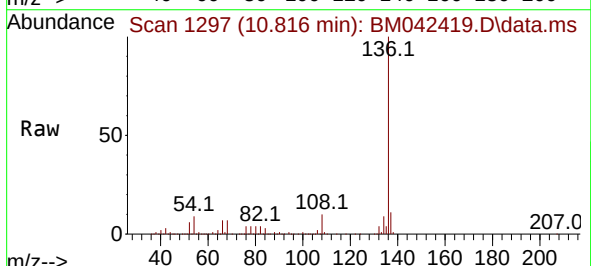
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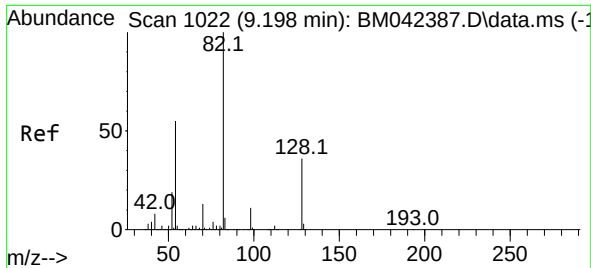
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

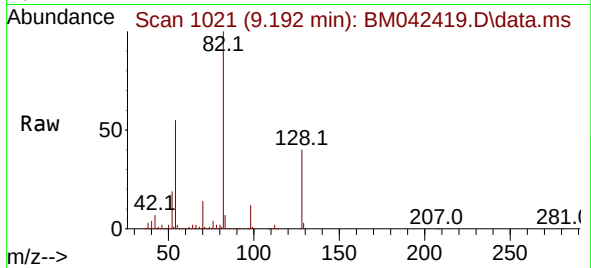
Tgt Ion:136 Resp: 537556
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.4 8.6 12.8
68 7.0 6.4 9.6





#23
Nitrobenzene-d5
Concen: 89.591 ng
RT: 9.192 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

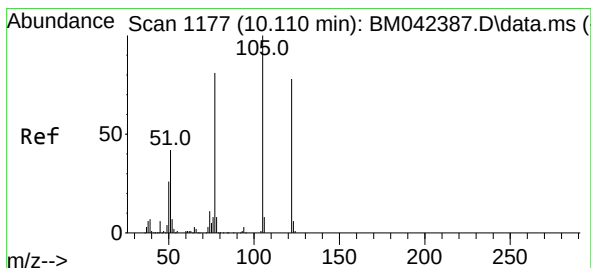
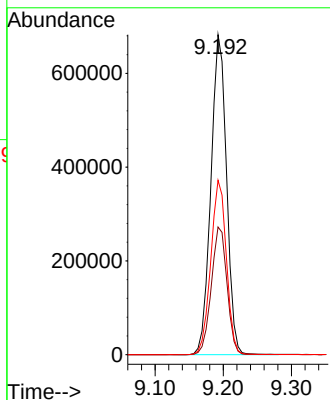
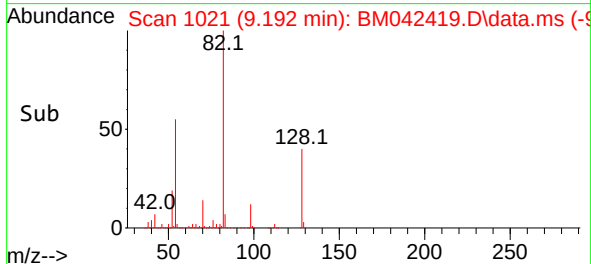
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Tgt Ion: 82 Resp: 108911
Ion Ratio Lower Upper
82 100
128 39.9 29.0 43.6
54 54.5 43.7 65.5

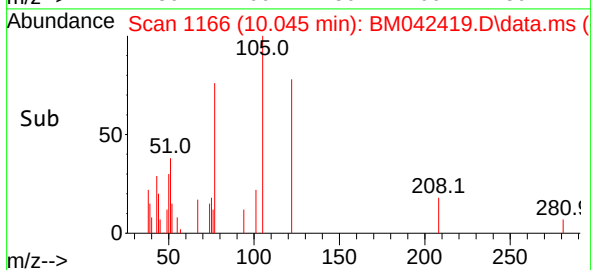
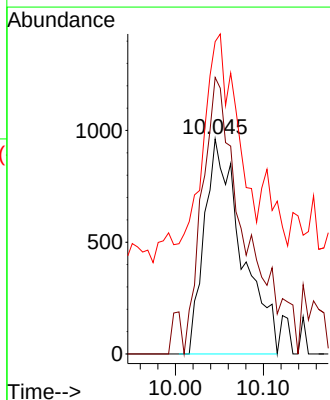
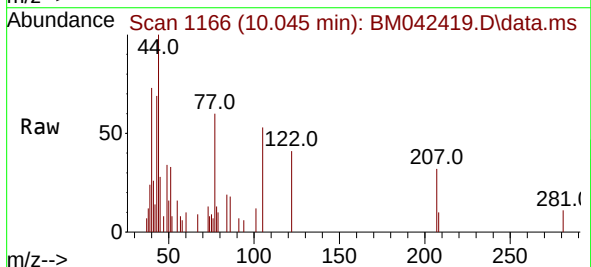
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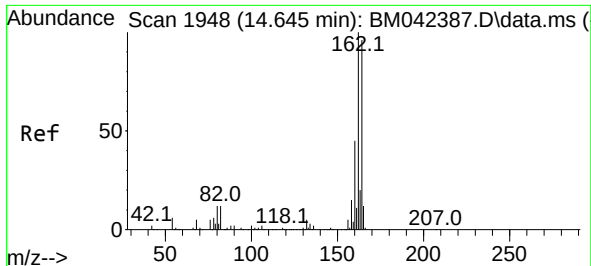
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023



#32
Benzoic acid
Concen: 5.734 ng m
RT: 10.045 min Scan# 1166
Delta R.T. -0.065 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

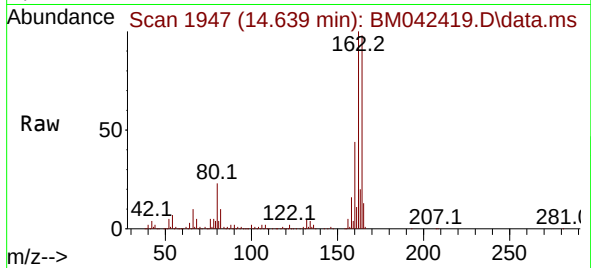
Tgt Ion:122 Resp: 2827
Ion Ratio Lower Upper
122 100
105 128.6 104.9 144.9
77 145.3 83.4 123.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

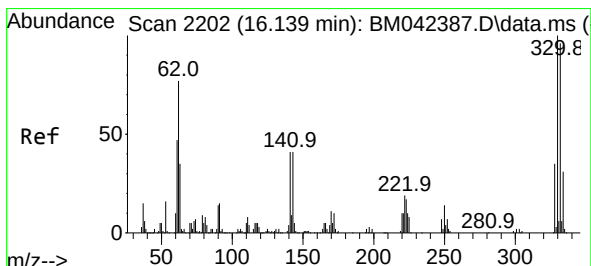
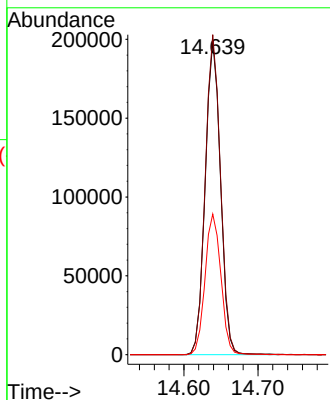
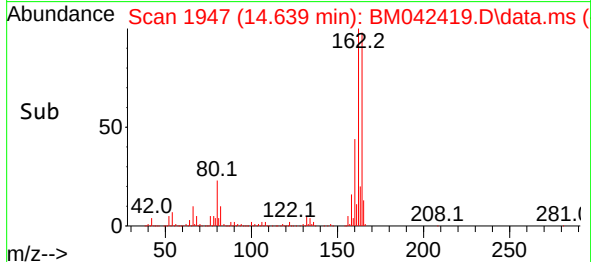
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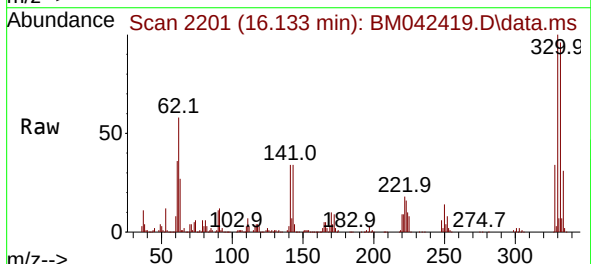
Tgt Ion:164 Resp: 28552
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.4
160 44.8 37.0 55.4

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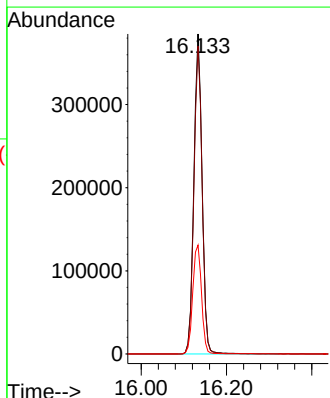
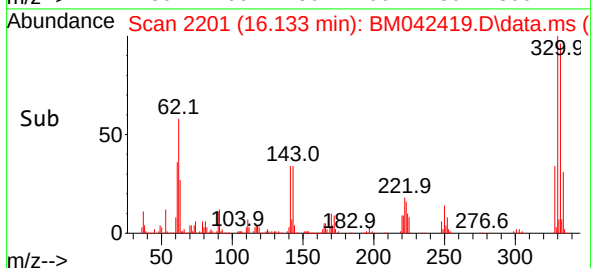
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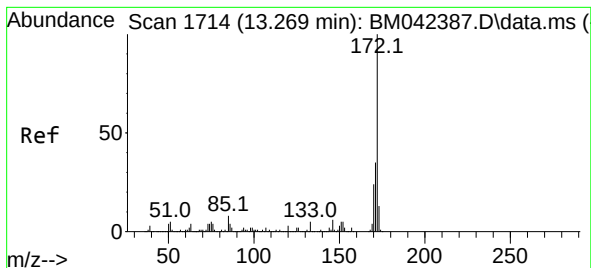


#42
2,4,6-Tribromophenol
Concen: 161.199 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50



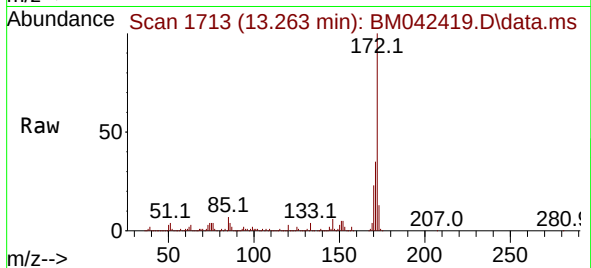
Tgt Ion:330 Resp: 515830
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 36.4 38.0 57.0#





#45
2-Fluorobiphenyl
Concen: 96.966 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

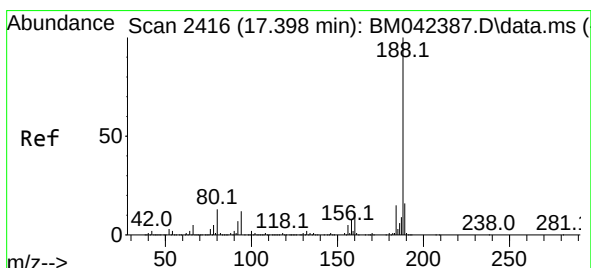
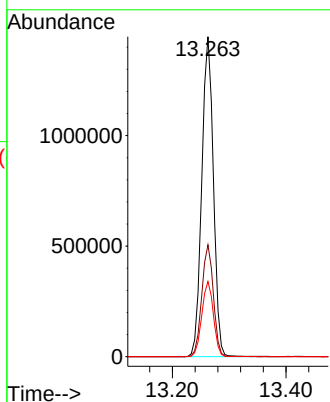
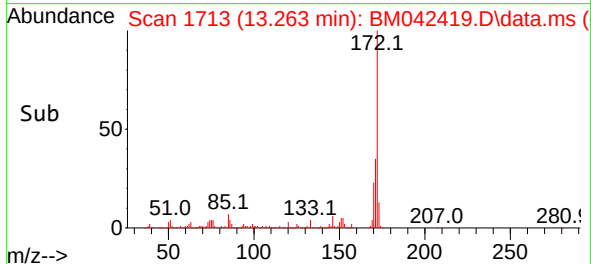
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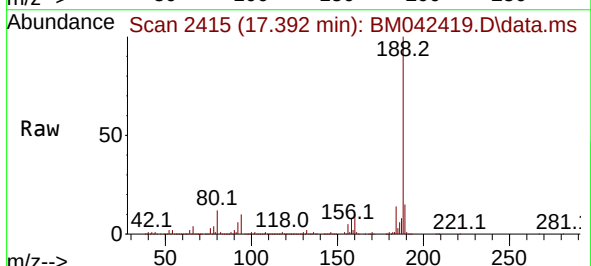
Tgt Ion:172 Resp: 205598
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 18.9 28.3

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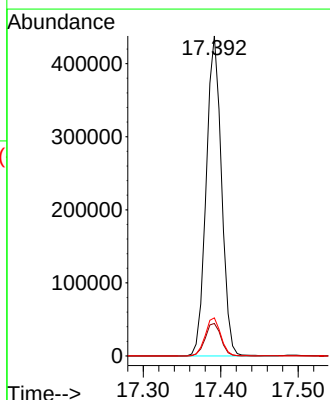
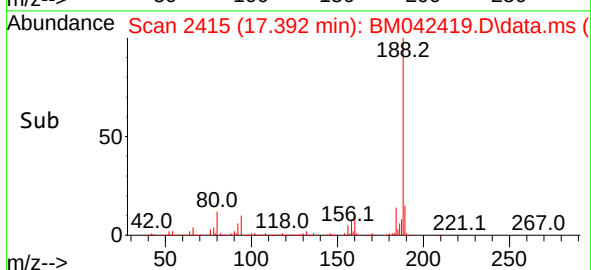
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

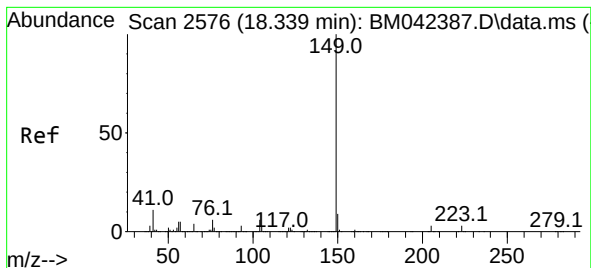


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50



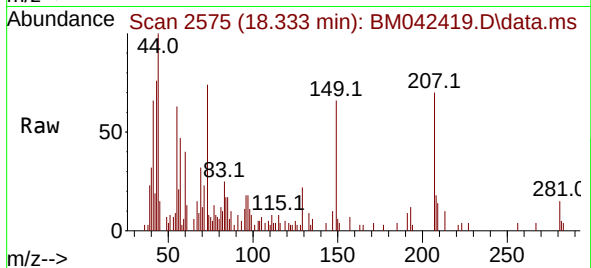
Tgt Ion:188 Resp: 598130
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.0
80 11.9 10.7 16.1





#74
Di-n-butylphthalate
Concen: 2.924 ng
RT: 18.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50

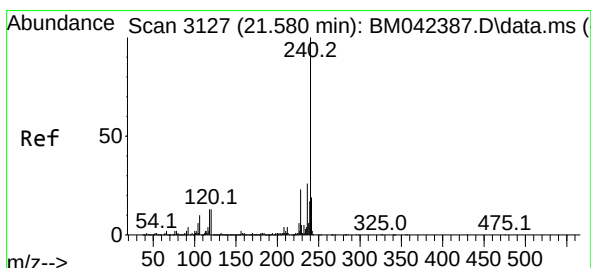
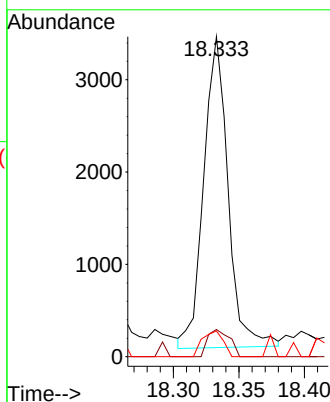
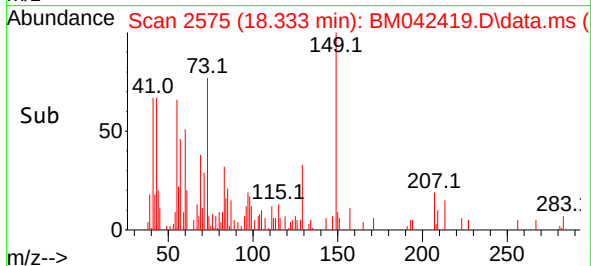
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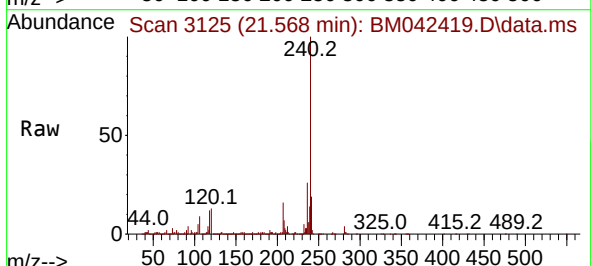
Tgt Ion:149 Resp: 435
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.0
104 8.0 4.6 7.0

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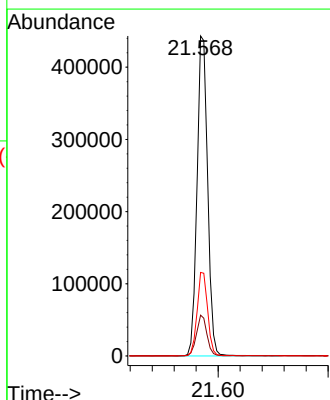
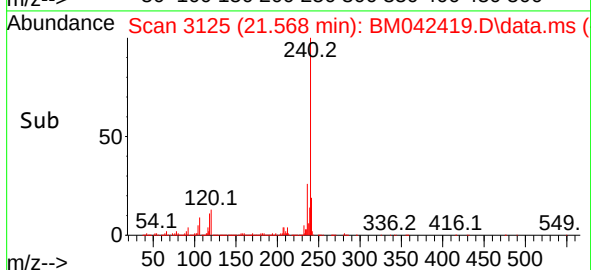
Reviewed By :Yogesh Patel 10/25/2023
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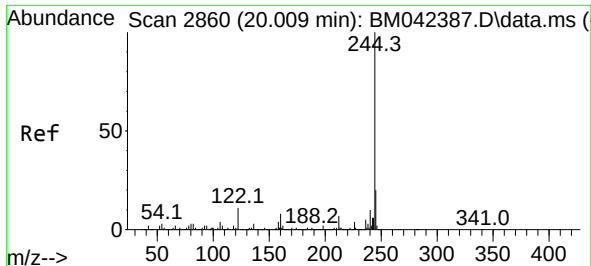


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM042419.D
Acq: 24 Oct 2023 14:50



Tgt Ion:240 Resp: 594611
Ion Ratio Lower Upper
240 100
120 12.7 10.7 16.1
236 26.1 20.7 31.1





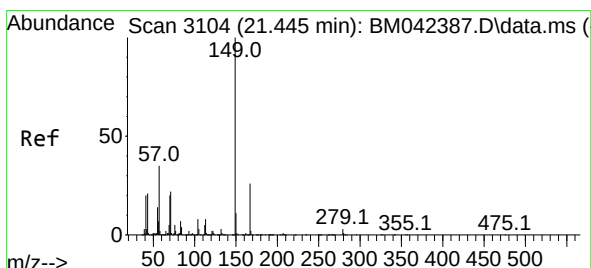
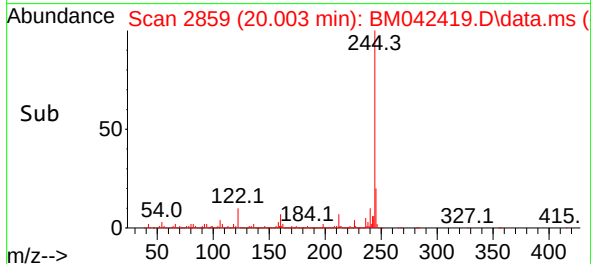
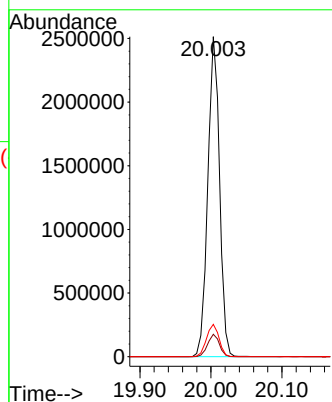
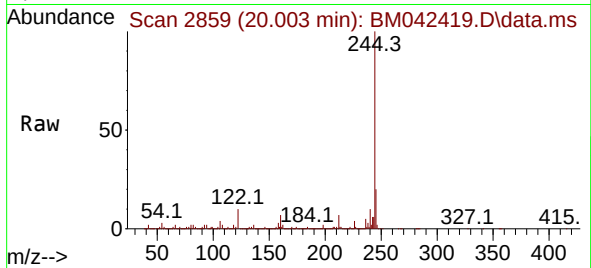
#79
 Terphenyl-d14
 Concen: 86.178 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042419.D
 Acq: 24 Oct 2023 14:50

Instrument :
 BNA_M
 ClientSampleId :
 NB-406-COMP-01

Tgt Ion:244 Resp: 288936
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.1 8.8 13.2

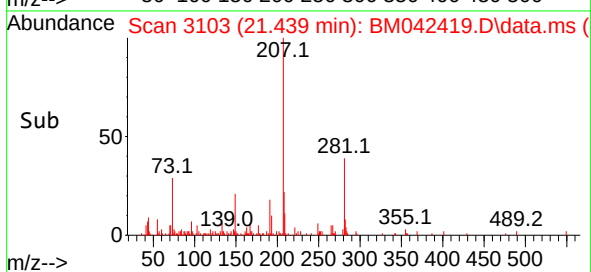
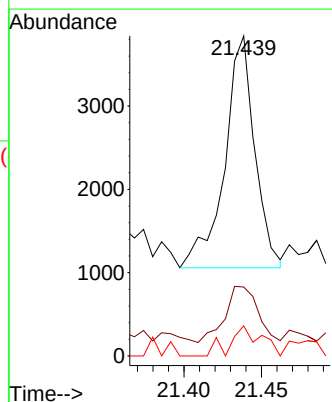
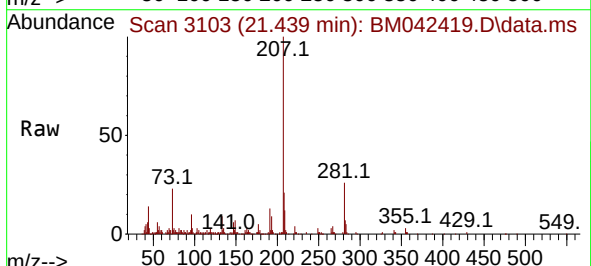
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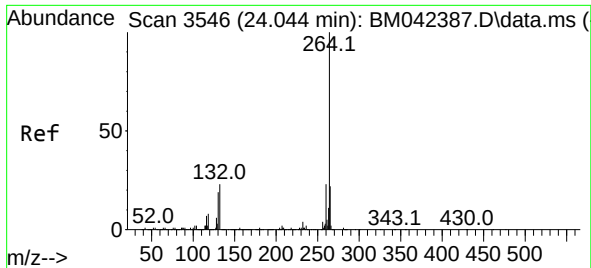
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/25/2023



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.499 ng
 RT: 21.439 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM042419.D
 Acq: 24 Oct 2023 14:50

Tgt Ion:149 Resp: 3761
 Ion Ratio Lower Upper
 149 100
 167 21.6 20.9 31.3
 279 9.4 2.7 4.1#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.038 min Scan# 3
 Delta R.T. -0.006 min
 Lab File: BM042419.D
 Acq: 24 Oct 2023 14:50

Instrument :
 BNA_M
 ClientSampleId :
 NB-406-COMP-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.4	17.8	26.8

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