

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029419.D
 Acq On : 30 Jan 2024 19:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 02:32:33 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 03:38:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3600	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9465	0.400	ng	0.00
13) Acenaphthene-d10	14.533	164	4049	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	7900	0.400	ng	0.00
29) Chrysene-d12	21.487	240	5466	0.400	ng	0.00
35) Perylene-d12	23.869	264	5502	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3297	0.381	ng	0.00
5) Phenol-d6	7.067	99	3728	0.374	ng	0.00
8) Nitrobenzene-d5	9.057	82	2992	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	12.291	152	4842	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	458	0.353	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	7071	0.407	ng	-0.01
27) Fluoranthene-d10	19.322	212	7070	0.369	ng	0.00
31) Terphenyl-d14	19.931	244	5318	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1902	0.375	ng	95
3) n-Nitrosodimethylamine	3.716	42	1417	0.343	ng	# 91
6) bis(2-Chloroethyl)ether	7.335	93	3655	0.384	ng	99
9) Naphthalene	10.744	128	10566	0.392	ng	100
10) Hexachlorobutadiene	11.021	225	2081	0.407	ng	# 100
12) 2-Methylnaphthalene	12.363	142	5917	0.374	ng	98
16) Acenaphthylene	14.255	152	7295	0.379	ng	99
17) Acenaphthene	14.597	154	5125	0.397	ng	98
18) Fluorene	15.580	166	6160	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	421	0.363	ng	85
21) 4-Bromophenyl-phenylether	16.486	248	1838	0.391	ng	# 87
22) Hexachlorobenzene	16.585	284	2258	0.392	ng	98
23) Atrazine	16.759	200	1274	0.381	ng	# 92
24) Pentachlorophenol	16.933	266	597	0.327	ng	98
25) Phenanthrene	17.330	178	8951	0.383	ng	99
26) Anthracene	17.417	178	7281	0.366	ng	99
28) Fluoranthene	19.355	202	9803	0.373	ng	99
30) Pyrene	19.717	202	9854	0.392	ng	99
32) Benzo(a)anthracene	21.470	228	6770	0.363	ng	99
33) Chrysene	21.523	228	8372	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.425	149	4501	0.354	ng	100
36) Indeno(1,2,3-cd)pyrene	26.336	276	8323	0.376	ng	# 83
37) Benzo(b)fluoranthene	23.147	252	7322	0.372	ng	98
38) Benzo(k)fluoranthene	23.196	252	8007m	0.389	ng	
39) Benzo(a)pyrene	23.767	252	6378	0.372	ng	98
40) Dibenzo(a,h)anthracene	26.366	278	6788	0.385	ng	98
41) Benzo(g,h,i)perylene	27.082	276	8087	0.377	ng	99

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

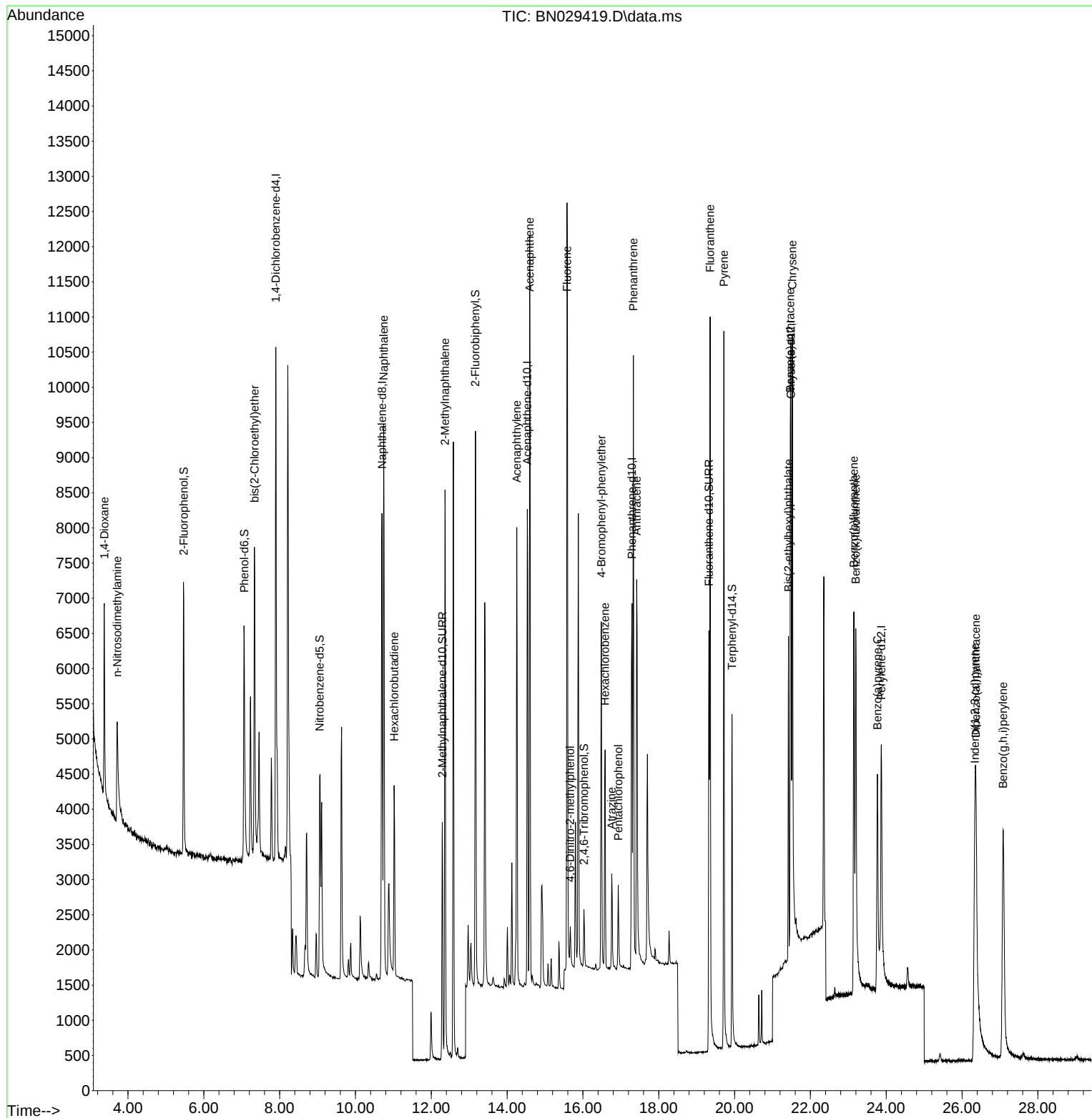
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 Data File : BN029419.D
 Acq On : 30 Jan 2024 19:32
 Operator : MA/JU
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Instrument :
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Manual Integrations APPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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 QLast Update : Tue Jan 30 03:38:24 2024
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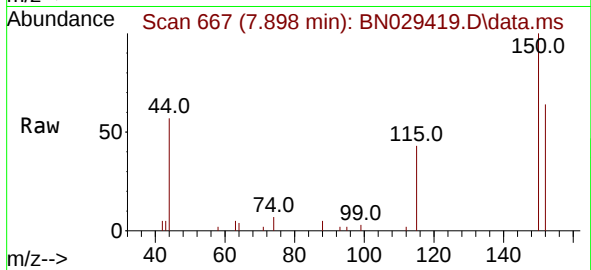
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

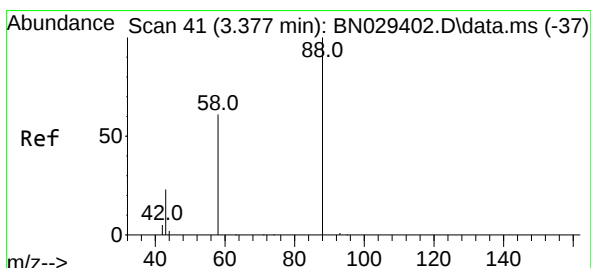
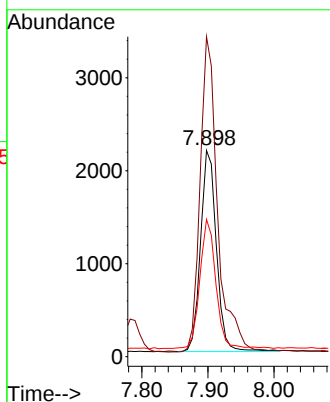
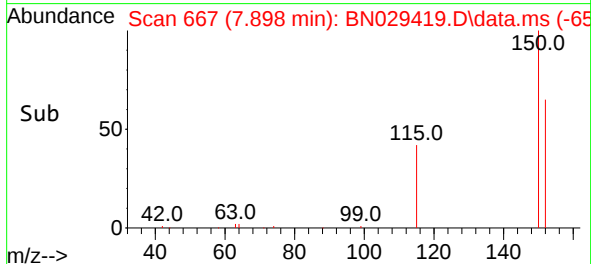


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Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 66.5 51.4 77.0

Manual Integrations

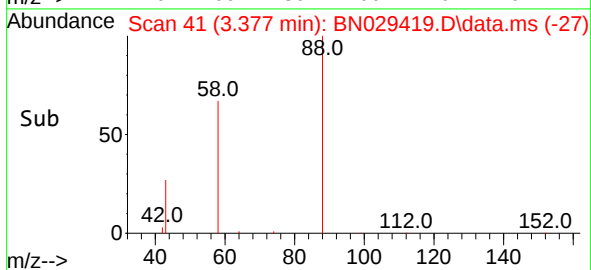
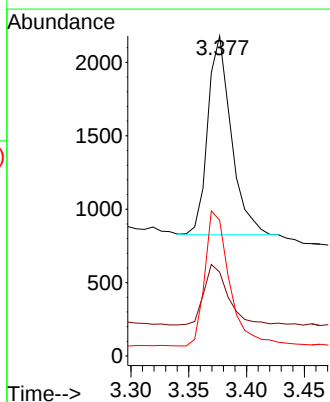
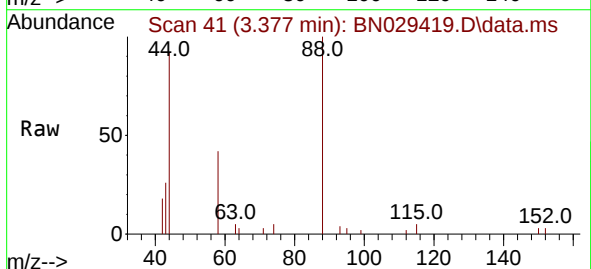
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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.375 ng
RT: 3.377 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion: 88 Resp: 1902
Ion Ratio Lower Upper
88 100
43 31.1 23.3 34.9
58 72.1 53.8 80.6





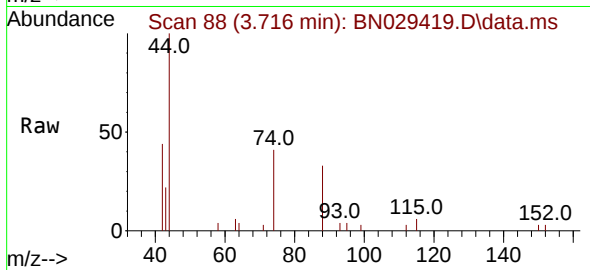
#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.716 min Scan# 87
Delta R.T. 0.007 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

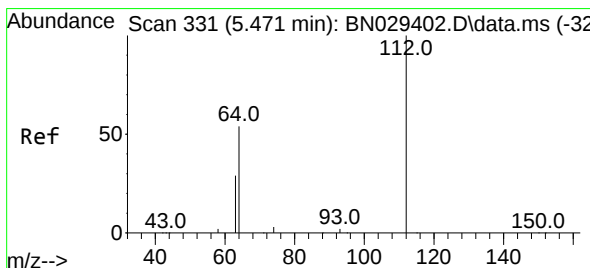
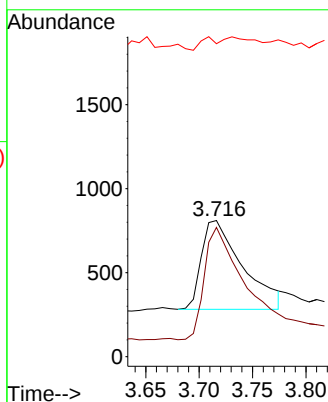
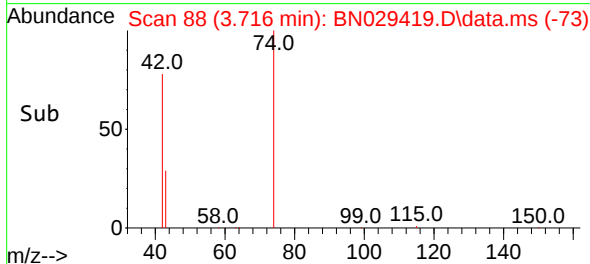


Tgt Ion: 42 Resp: 141
Ion Ratio Lower Upper
42 100
74 124.9 93.7 140.5
44 5.4 13.0 19.4

Manual Integrations

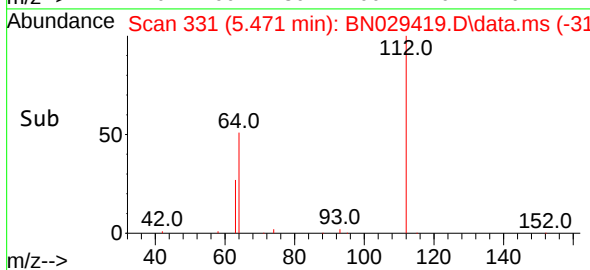
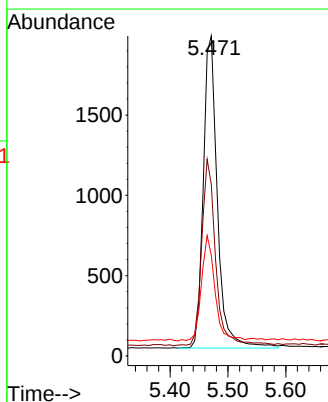
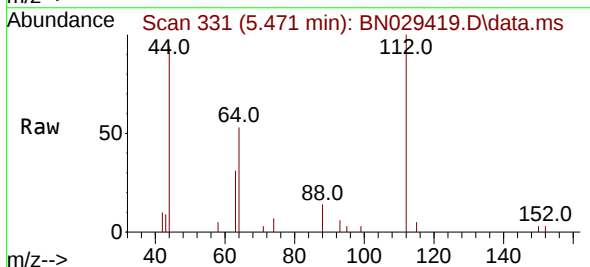
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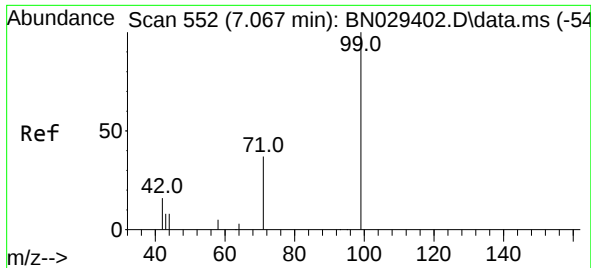
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:112 Resp: 3297
Ion Ratio Lower Upper
112 100
64 59.4 47.2 70.8
63 32.1 25.8 38.6





#5
Phenol-d6
Concen: 0.374 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

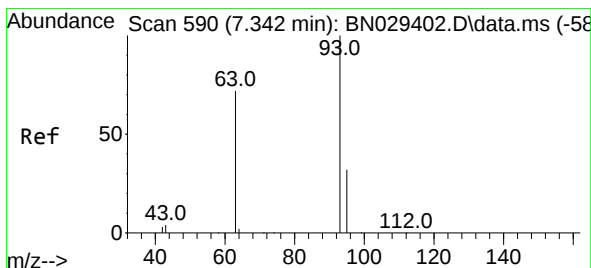
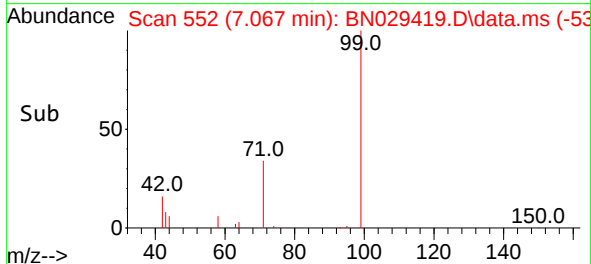
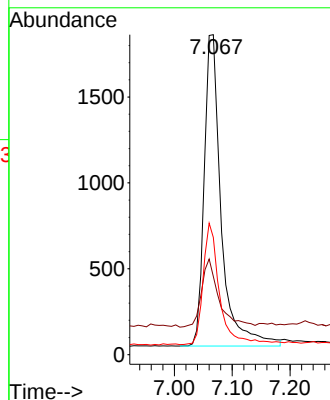
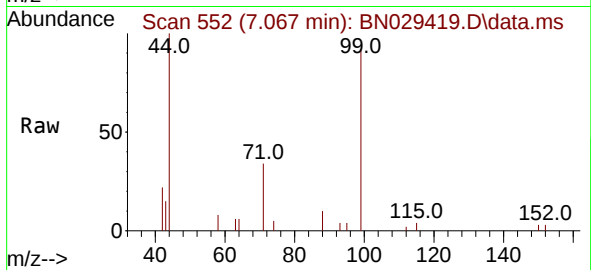
SSTDCCC0.4

Tgt Ion: 99 Resp: 3728
Ion Ratio Lower Upper
99 100
42 22.2 16.9 25.3
71 37.6 30.0 45.0

Manual Integrations

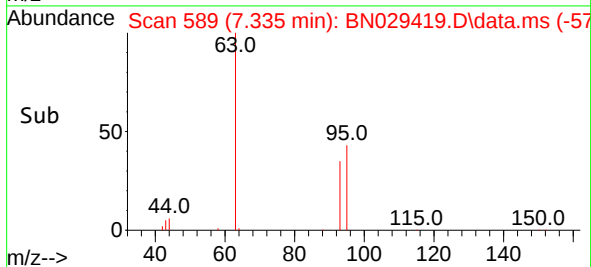
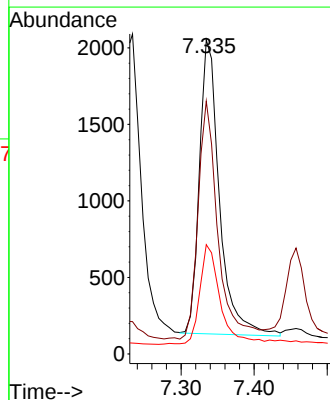
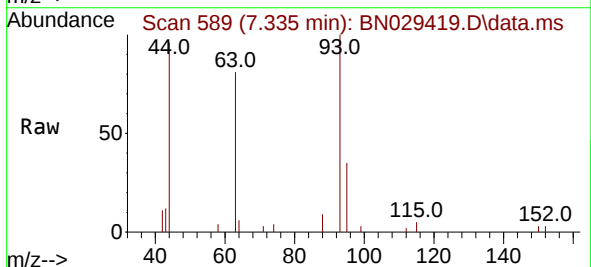
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Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.335 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

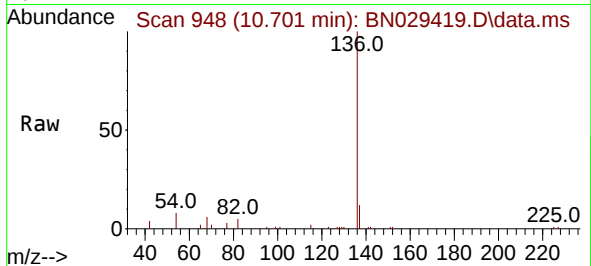
Tgt Ion: 93 Resp: 3655
Ion Ratio Lower Upper
93 100
63 79.7 63.1 94.7
95 34.7 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

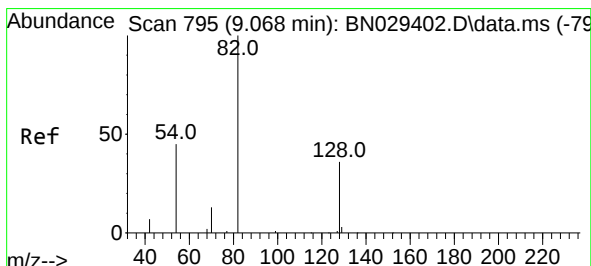
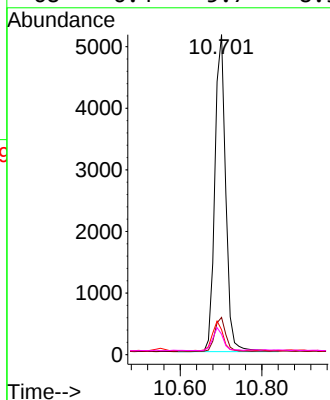
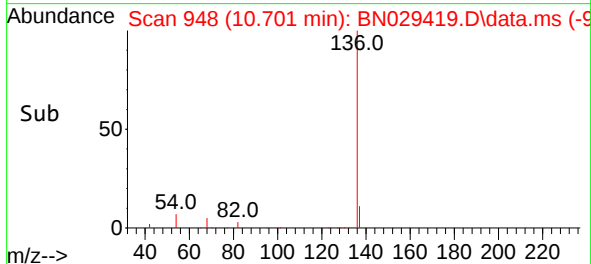
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	946
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	7.8	6.6	10.0
68	6.4	5.7	8.5

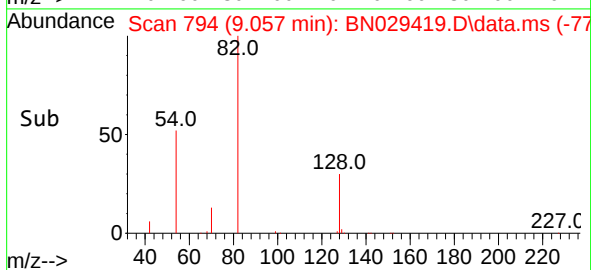
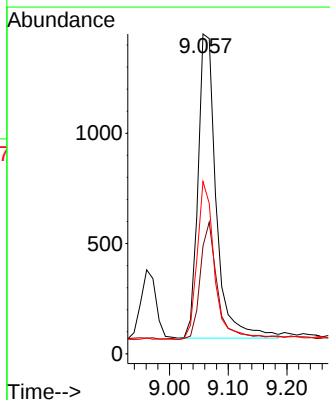
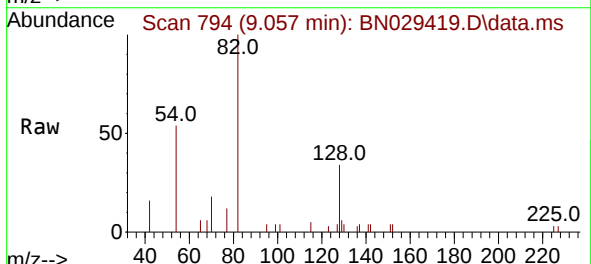
Manual Integrations
APPROVED

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#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:	82	Resp:	2992
Ion	Ratio	Lower	Upper
82	100		
128	33.7	31.6	47.4
54	53.9	38.2	57.4





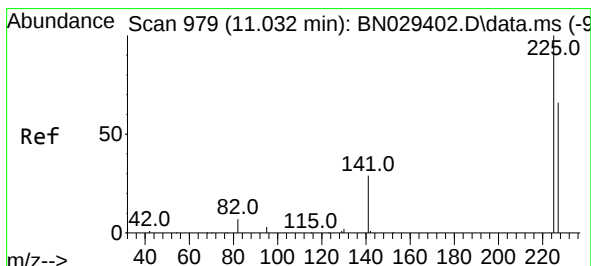
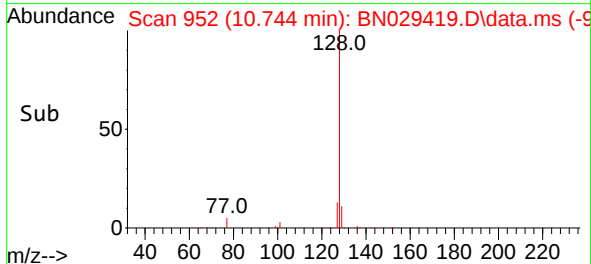
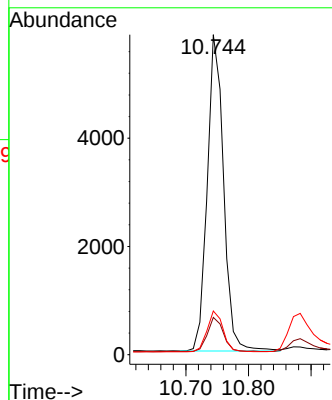
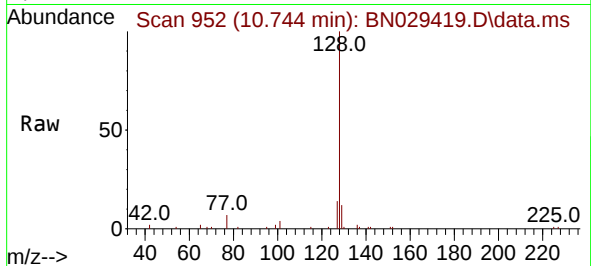
#9
Naphthalene
Concen: 0.392 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1056
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.7 10.8 16.2

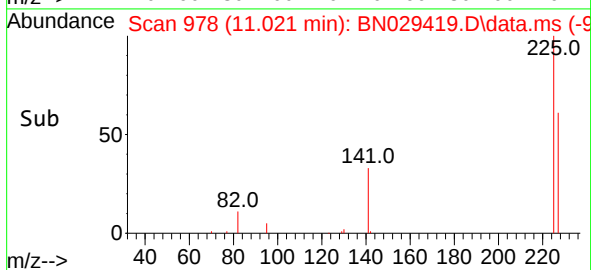
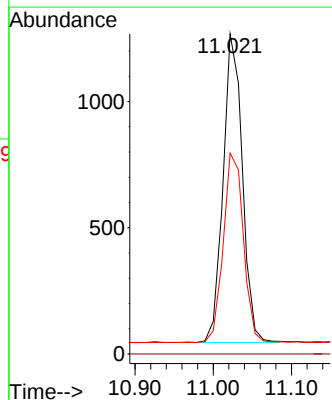
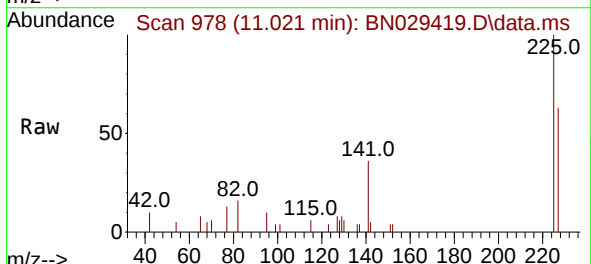
Manual Integrations
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#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

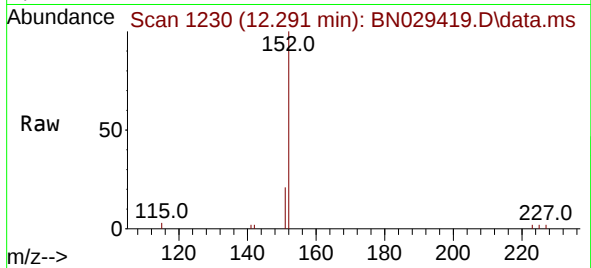
Tgt Ion:225 Resp: 2081
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

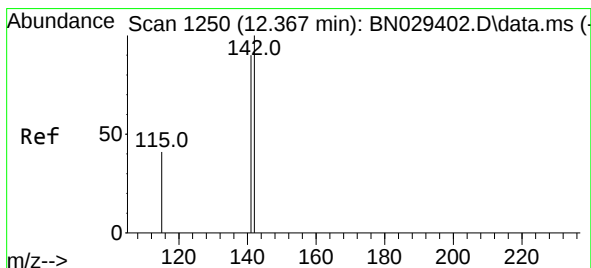
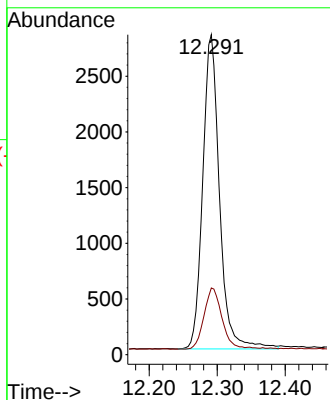
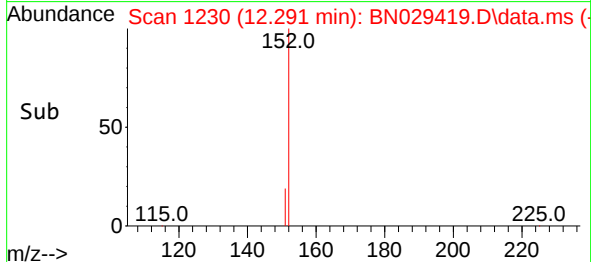
Instrument :
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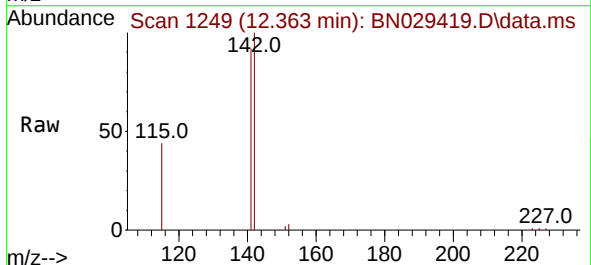
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Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7

Manual Integrations
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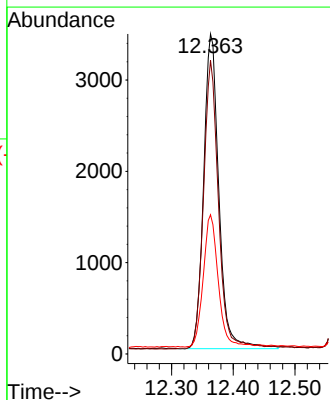
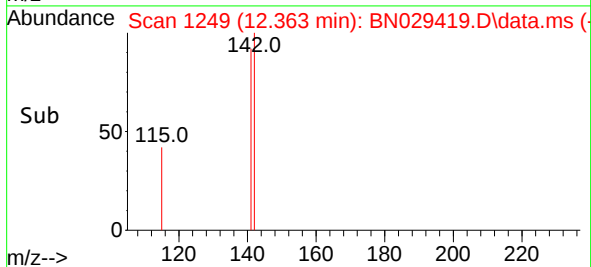
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

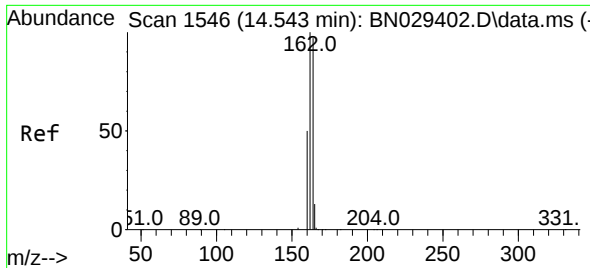


#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32



Tgt Ion:142 Resp: 5917
Ion Ratio Lower Upper
142 100
141 91.8 71.9 107.9
115 43.5 33.9 50.9





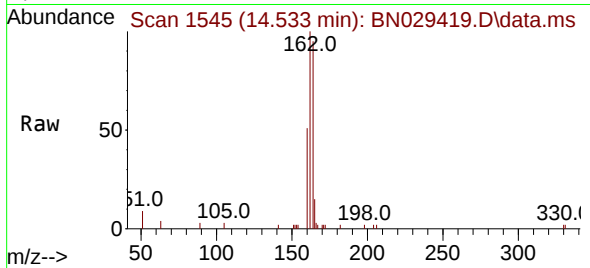
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.533 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

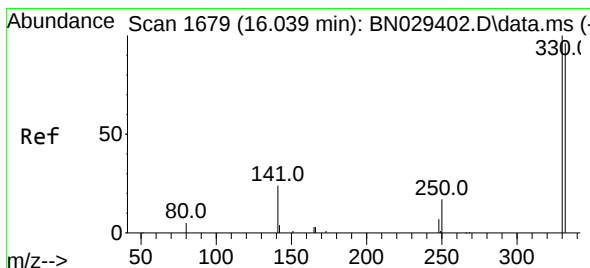
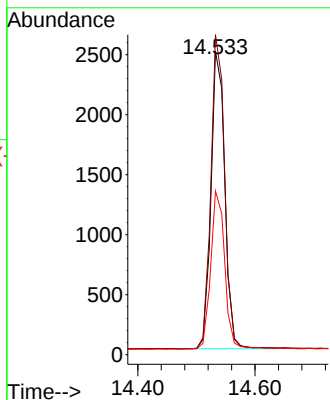
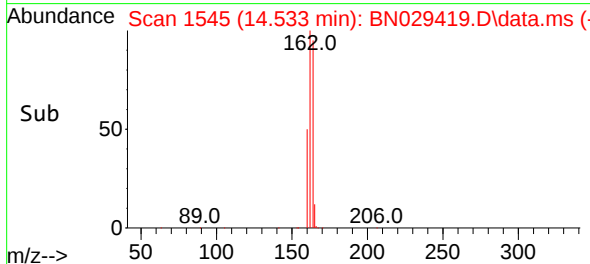


Tgt Ion:164 Resp: 4049
Ion Ratio Lower Upper
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162 105.5 82.6 123.8
160 54.0 41.5 62.3

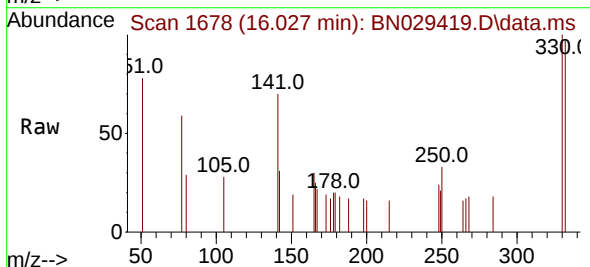
Manual Integrations

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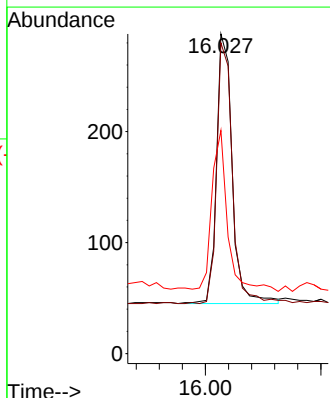
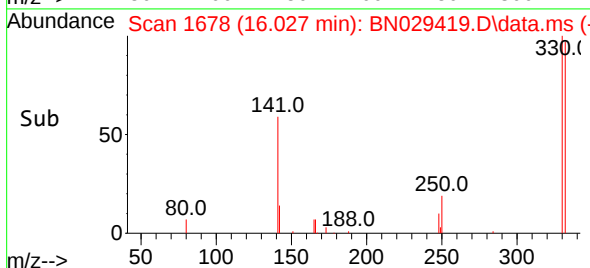
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

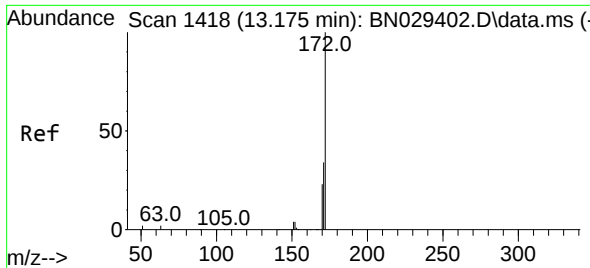


#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32



Tgt Ion:330 Resp: 458
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 60.0 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

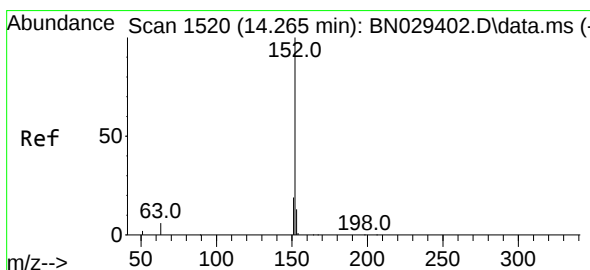
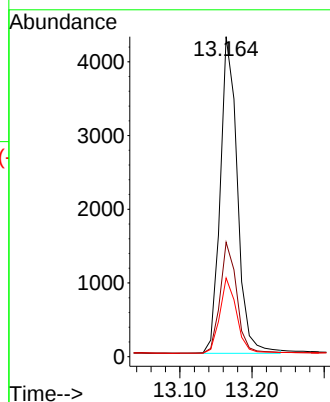
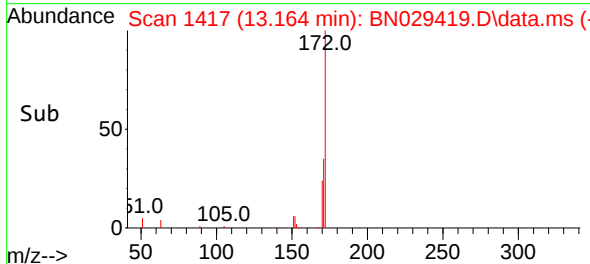
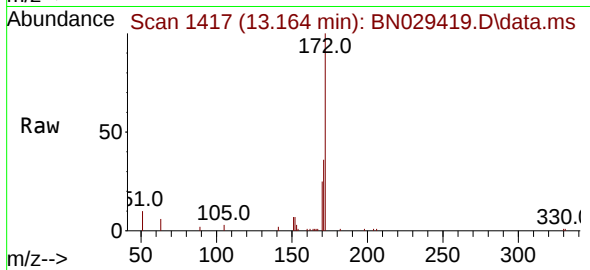
SSTDCCC0.4

Tgt Ion:172 Resp: 707
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.6 18.7 28.1

Manual Integrations

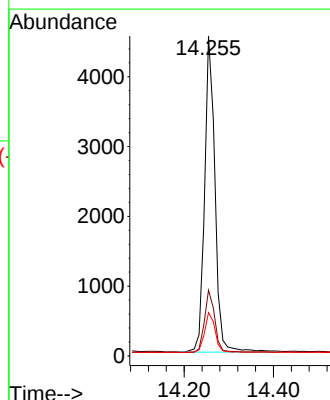
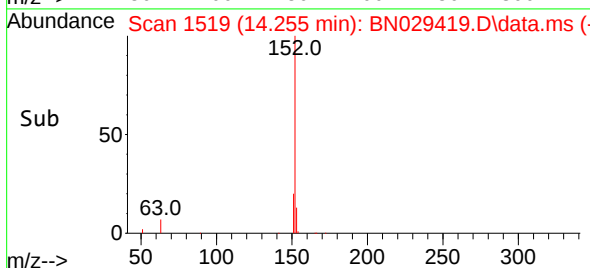
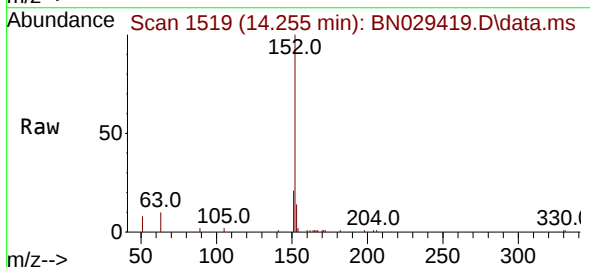
APPROVED

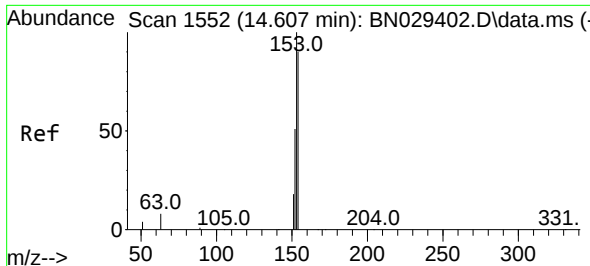
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.255 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:152 Resp: 7295
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.5 15.7





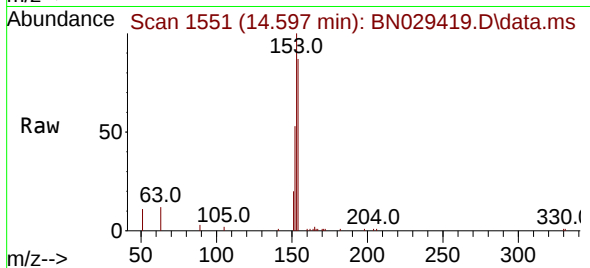
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

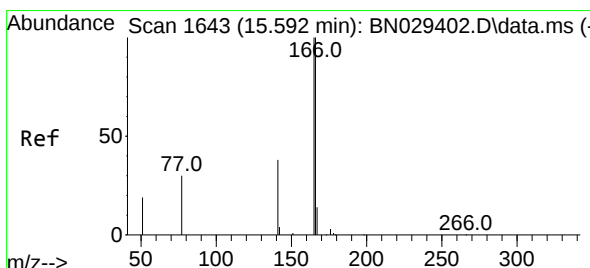
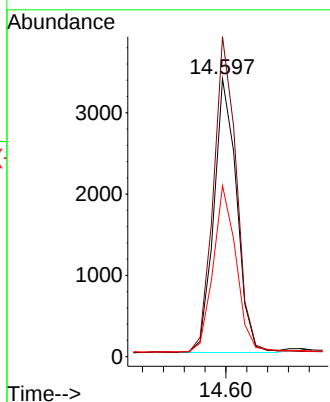
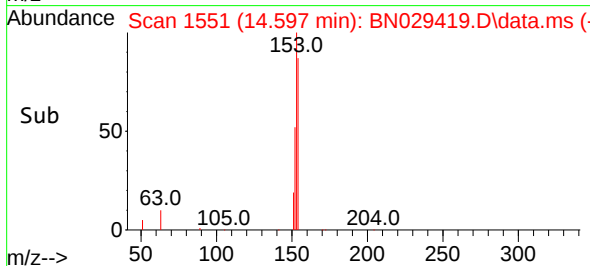


Tgt Ion:154 Resp: 512
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 62.7 48.6 73.0

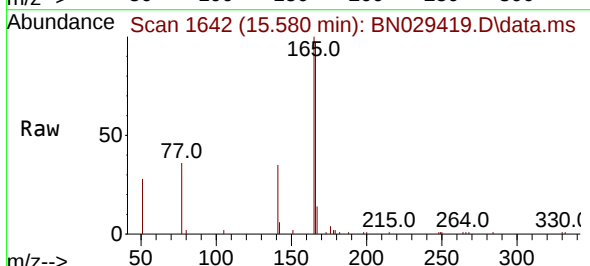
Manual Integrations

APPROVED

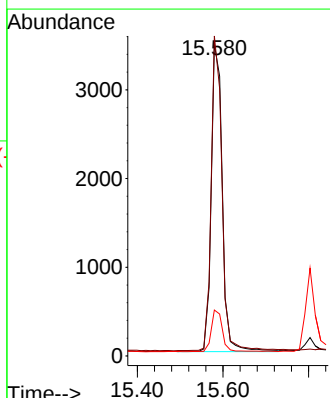
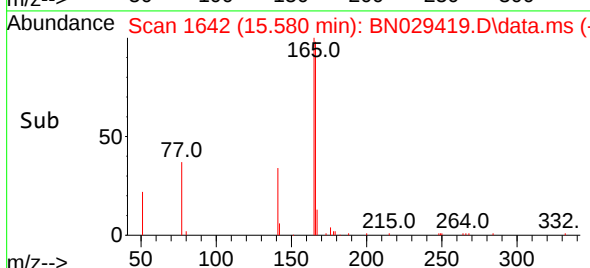
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

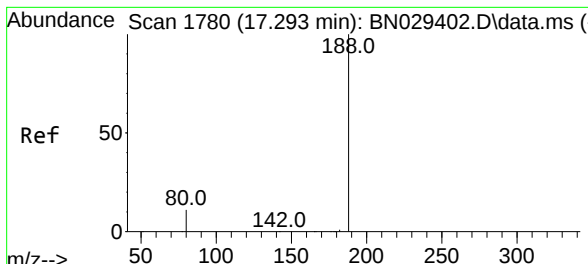


#18
Fluorene
Concen: 0.381 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32



Tgt Ion:166 Resp: 6160
Ion Ratio Lower Upper
166 100
165 99.0 79.9 119.9
167 13.8 11.3 16.9





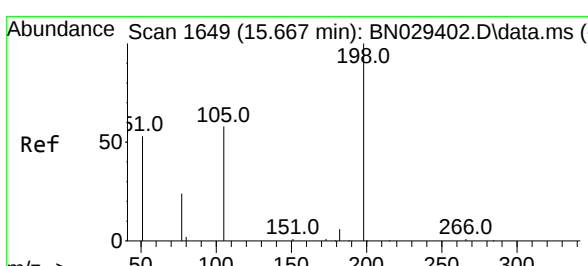
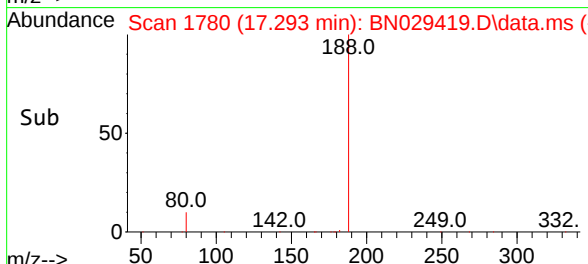
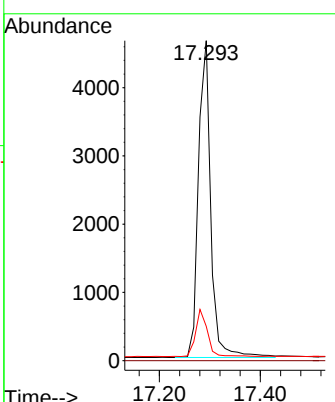
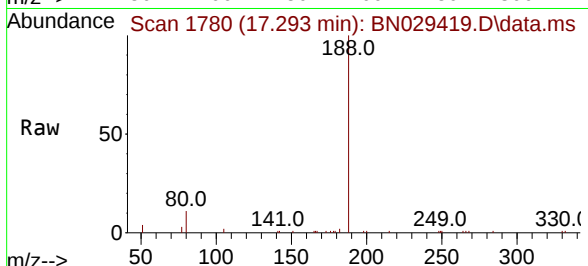
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.293 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029419.D
 Acq: 30 Jan 2024 19:32

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:188 Resp: 7900

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	10.0	15.0

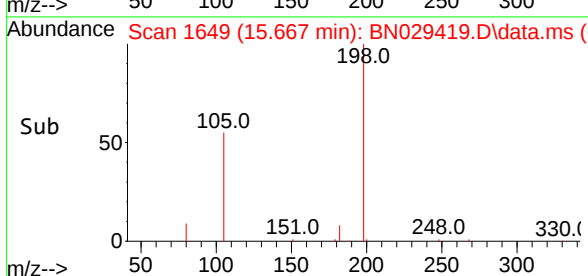
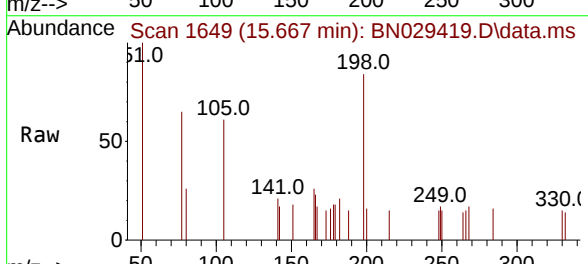
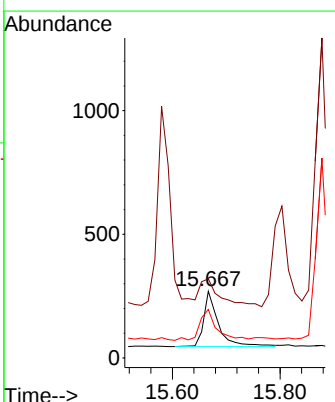
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.363 ng
 RT: 15.667 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BN029419.D
 Acq: 30 Jan 2024 19:32

Tgt Ion:198 Resp: 421

Ion	Ratio	Lower	Upper
198	100		
51	118.5	111.0	166.6
105	72.6	67.0	100.6





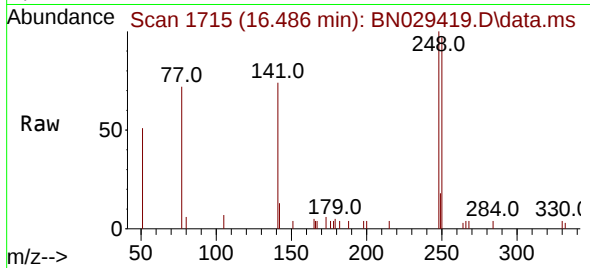
#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.486 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

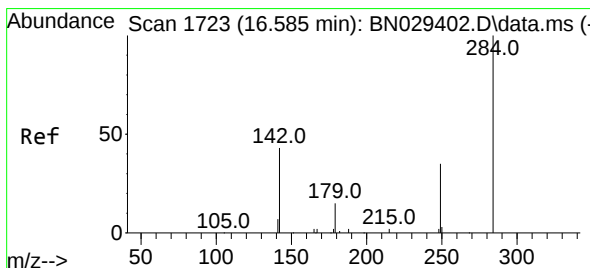
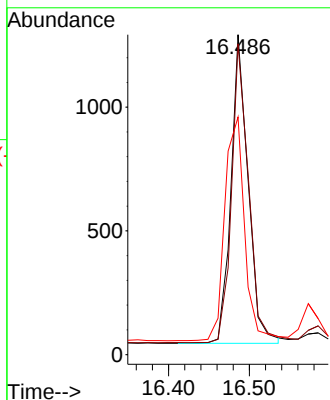
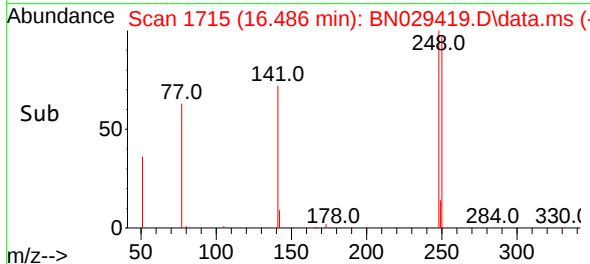


Tgt Ion:248 Resp: 1838
Ion Ratio Lower Upper
248 100
250 97.1 75.0 112.4
141 74.2 77.0 115.6

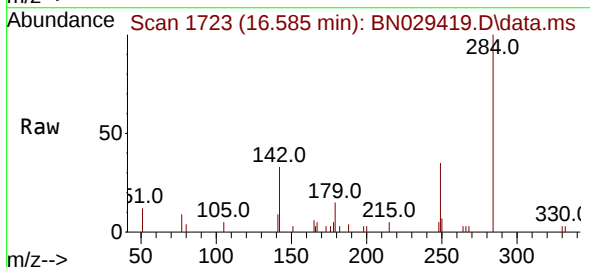
Manual Integrations

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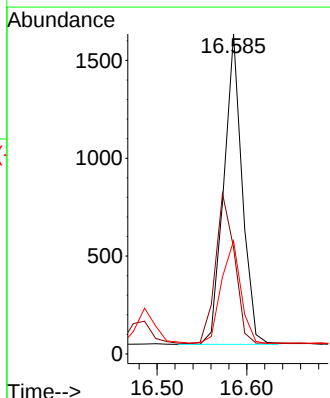
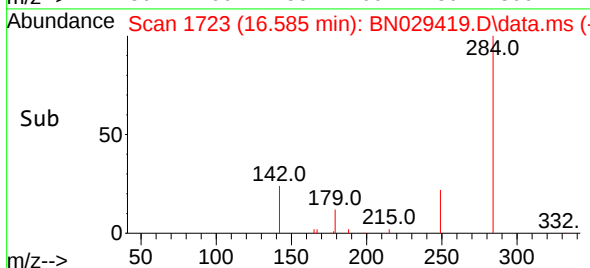
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

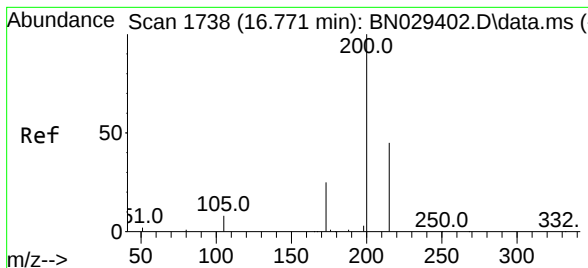


#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.585 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32



Tgt Ion:284 Resp: 2258
Ion Ratio Lower Upper
284 100
142 50.0 39.4 59.2
249 34.9 26.9 40.3





#23

Atrazine

Concen: 0.381 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029419.D

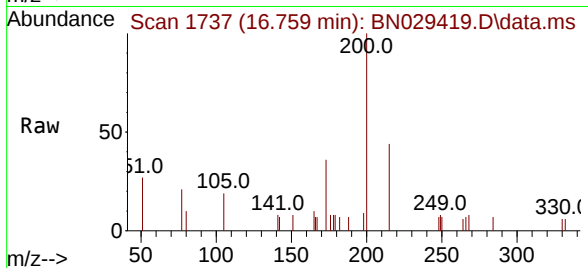
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



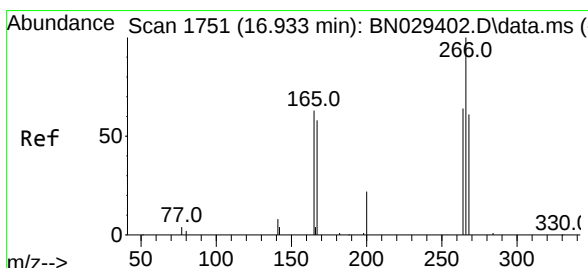
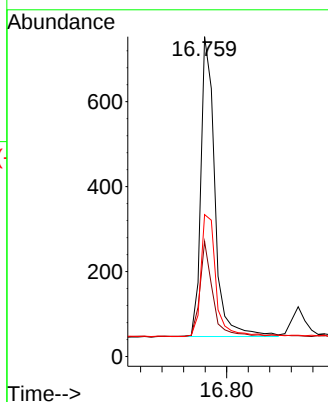
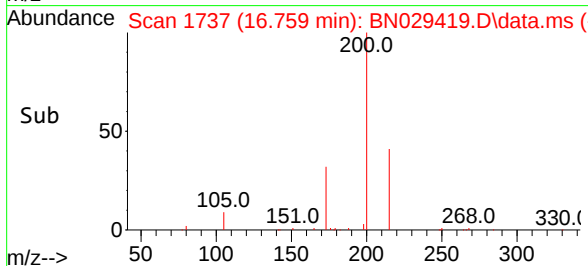
Tgt Ion:200 Resp: 1274

Ion	Ratio	Lower	Upper
200	100		
173	36.0	23.4	35.0
215	44.4	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.327 ng

RT: 16.933 min Scan# 1751

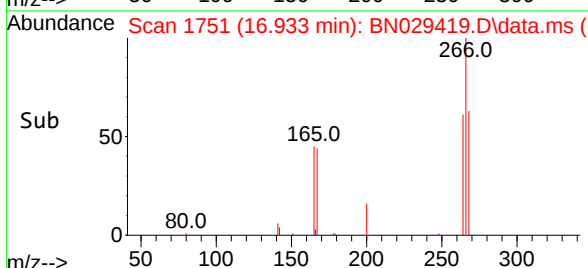
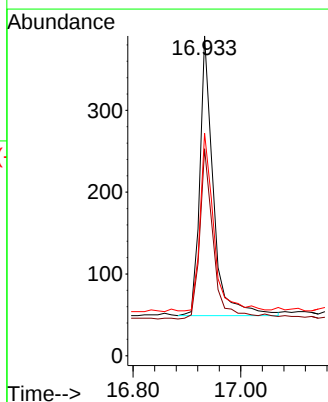
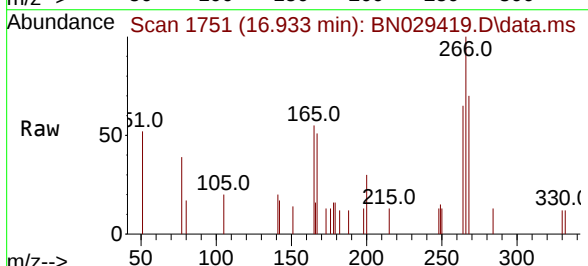
Delta R.T. 0.000 min

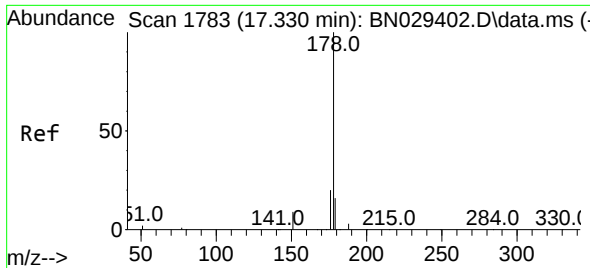
Lab File: BN029419.D

Acq: 30 Jan 2024 19:32

Tgt Ion:266 Resp: 597

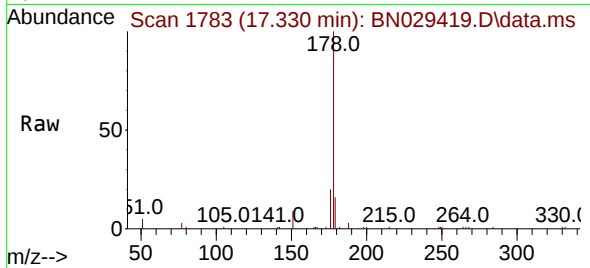
Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.8	76.2
268	63.5	51.5	77.3





#25
Phenanthrene
Concen: 0.383 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

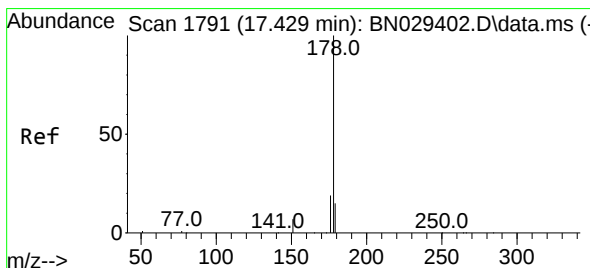
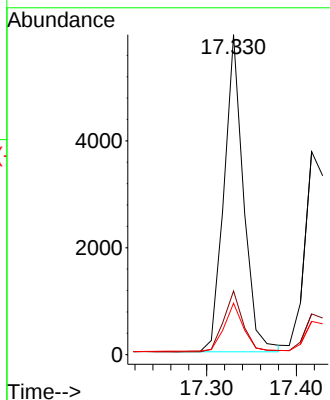
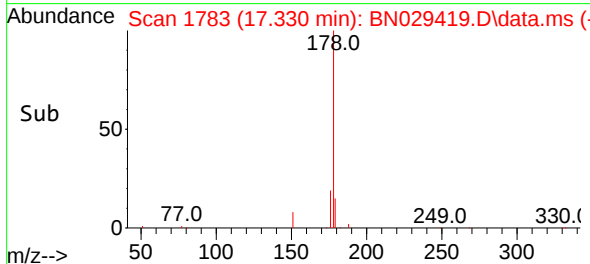
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



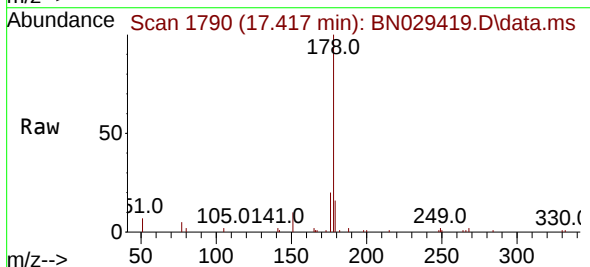
Tgt Ion:178 Resp: 895
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.6 19.0

Manual Integrations
APPROVED

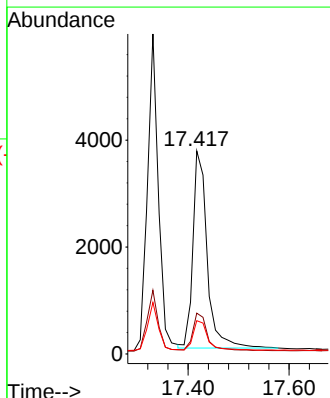
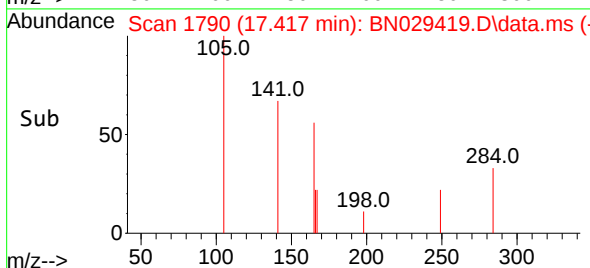
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

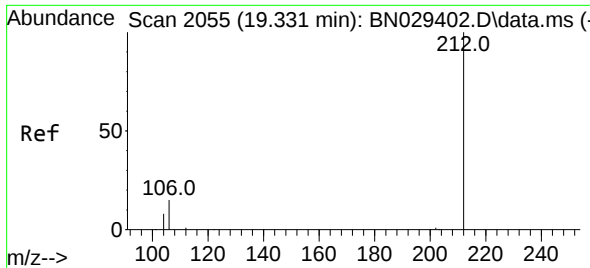


#26
Anthracene
Concen: 0.366 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32



Tgt Ion:178 Resp: 7281
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.5 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

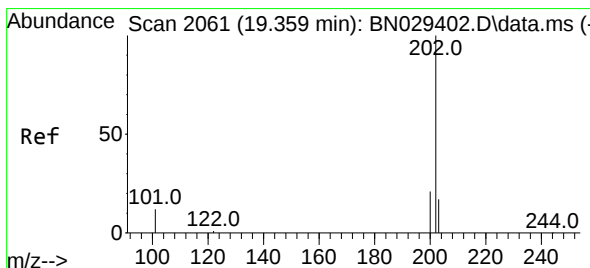
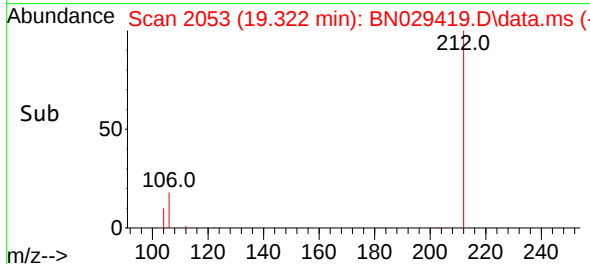
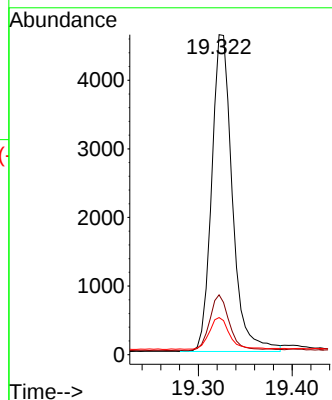
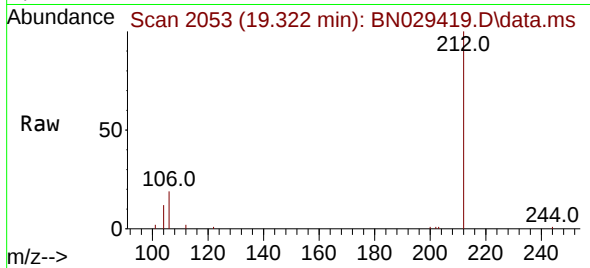
SSTDCCC0.4

Tgt Ion:212 Resp: 7070
Ion Ratio Lower Upper
212 100
106 17.1 13.2 19.8
104 9.7 7.7 11.5

Manual Integrations

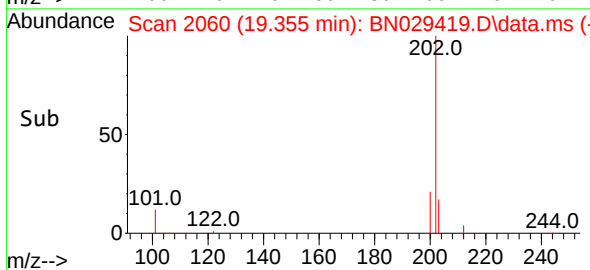
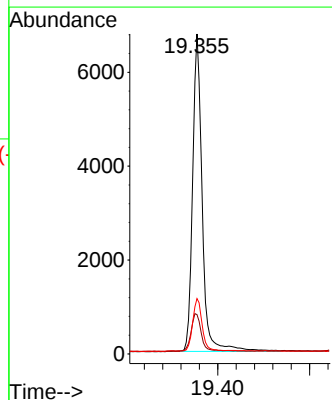
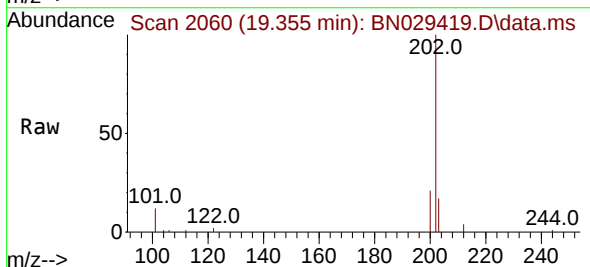
APPROVED

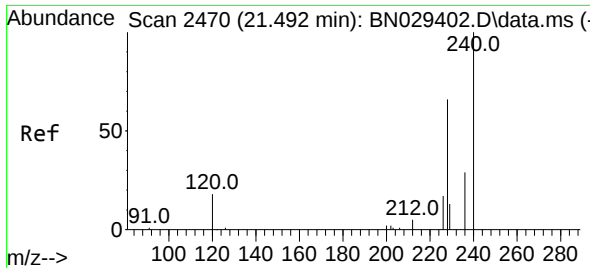
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:202 Resp: 9803
Ion Ratio Lower Upper
202 100
101 12.6 10.5 15.7
203 16.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.487 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

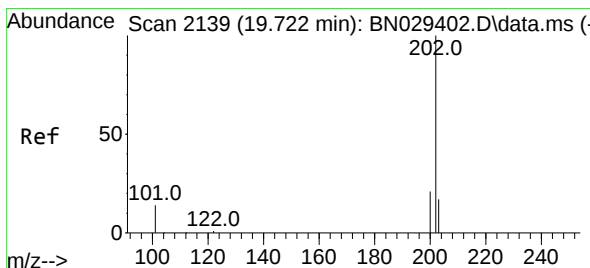
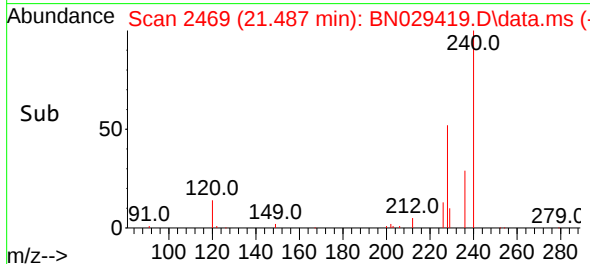
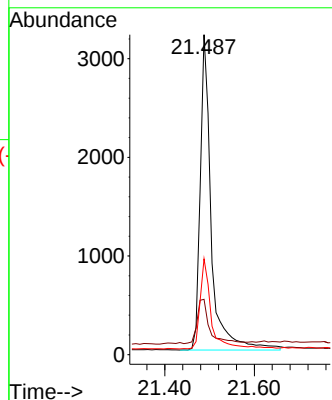
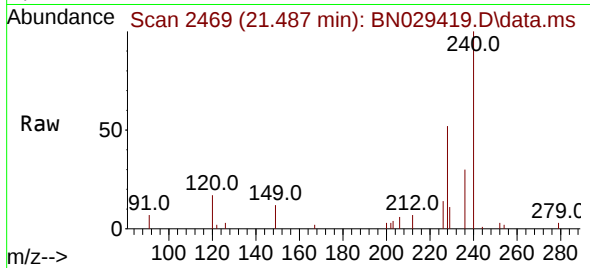
SSTDCCC0.4

Tgt Ion:240 Resp: 546
Ion Ratio Lower Upper
240 100
120 17.3 16.7 25.1
236 30.0 23.9 35.9

Manual Integrations

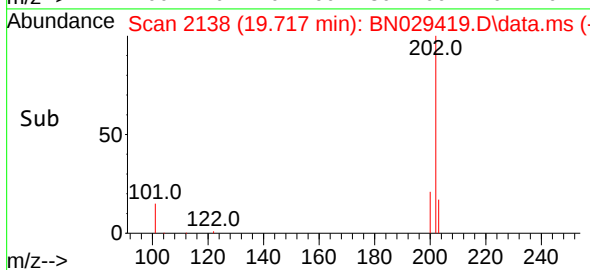
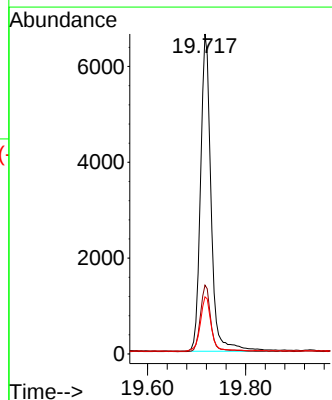
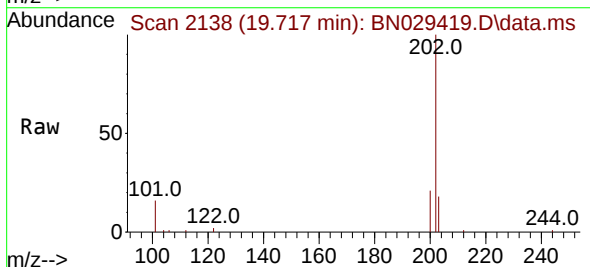
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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
Pyrene
Concen: 0.392 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:202 Resp: 9854
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.2 21.4





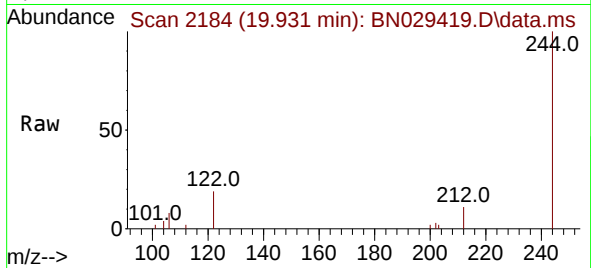
#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029419.D
 Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

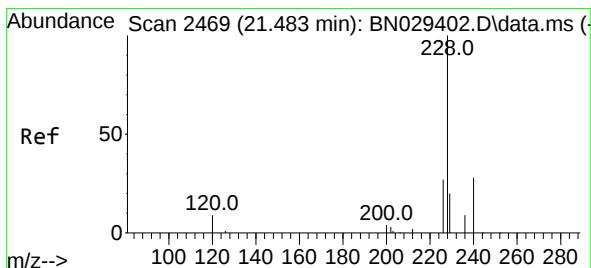
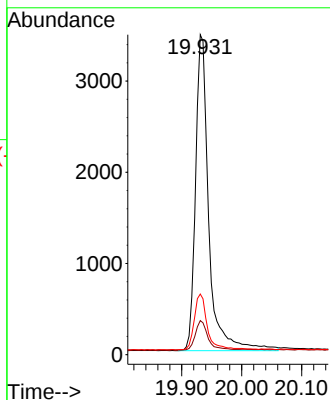
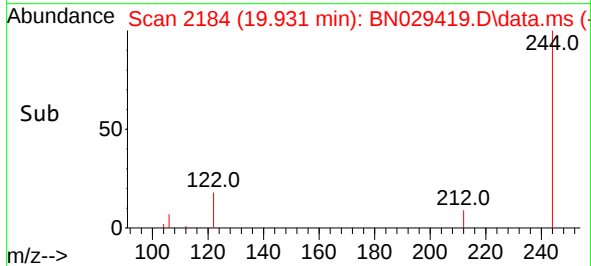


Tgt Ion:244 Resp: 5318
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 19.0 15.6 23.4

Manual Integrations

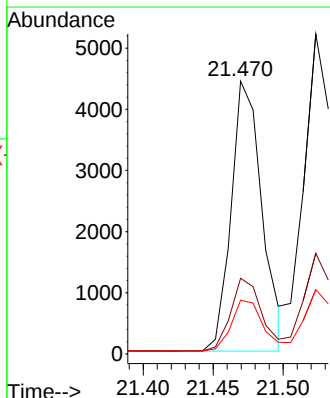
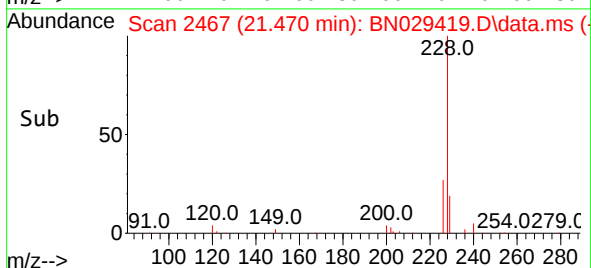
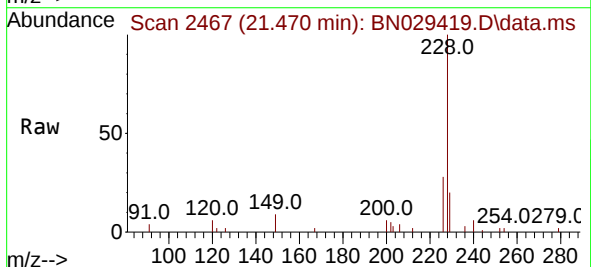
APPROVED

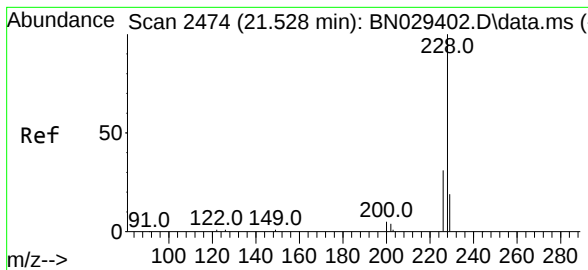
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.470 min Scan# 2467
 Delta R.T. -0.014 min
 Lab File: BN029419.D
 Acq: 30 Jan 2024 19:32

Tgt Ion:228 Resp: 6770
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.395 ng

RT: 21.523 min Scan# 2473

Delta R.T. -0.005 min

Lab File: BN029419.D

Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

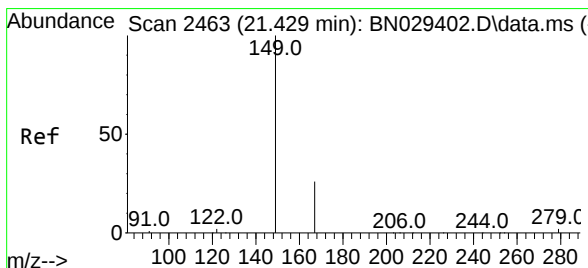
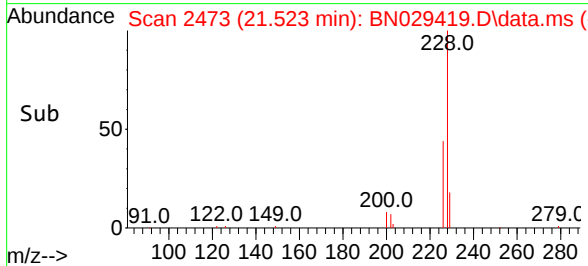
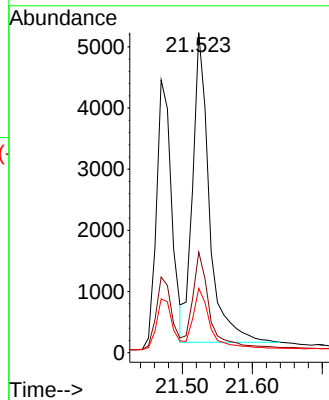
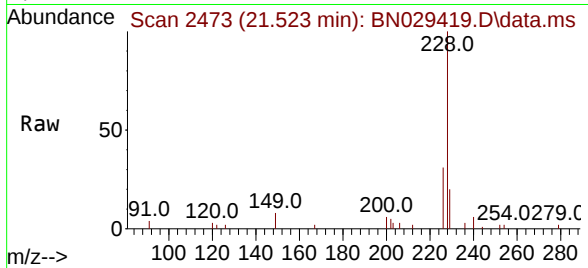
SSTDCCC0.4

Tgt Ion:228	Resp:	837
Ion Ratio	Lower	Upper
228	100	
226	31.5	24.9 37.3
229	20.1	15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.354 ng

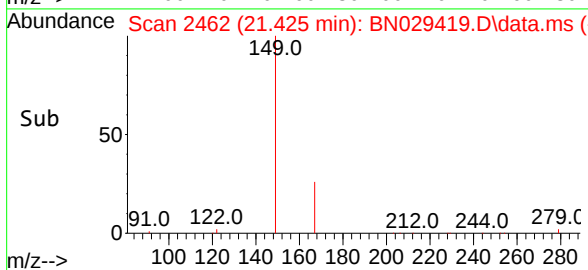
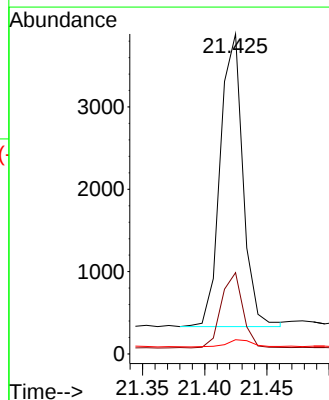
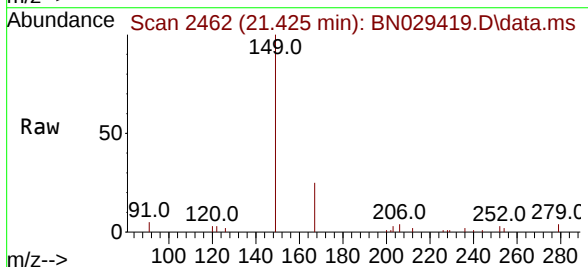
RT: 21.425 min Scan# 2462

Delta R.T. -0.005 min

Lab File: BN029419.D

Acq: 30 Jan 2024 19:32

Tgt Ion:149	Resp:	4501
Ion Ratio	Lower	Upper
149	100	
167	24.9	20.1 30.1
279	2.7	2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.869 min Scan# 3078

Delta R.T. -0.016 min

Lab File: BN029419.D

Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

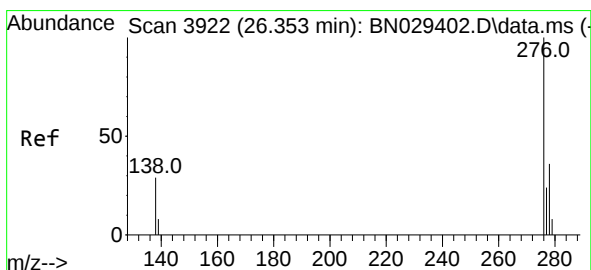
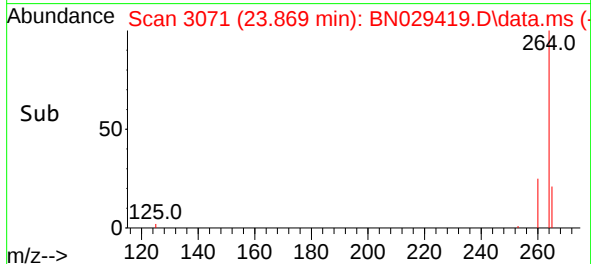
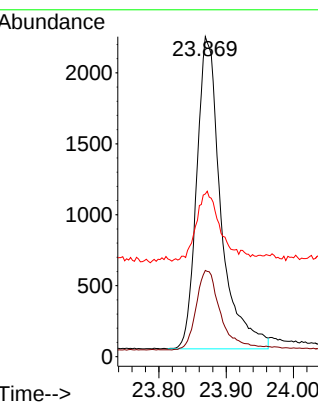
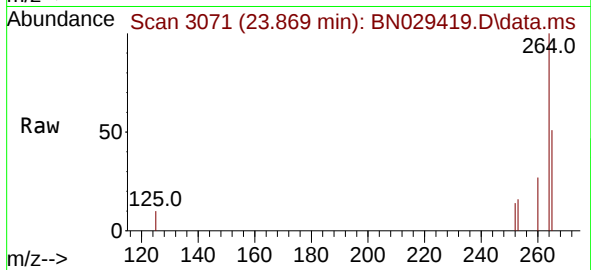
SSTDCCC0.4

Tgt Ion:	264	Resp:	550
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.2	31.8
265	50.9	41.5	62.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

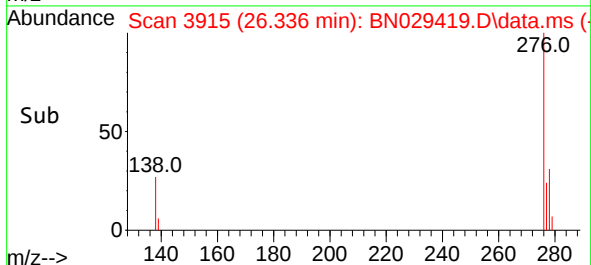
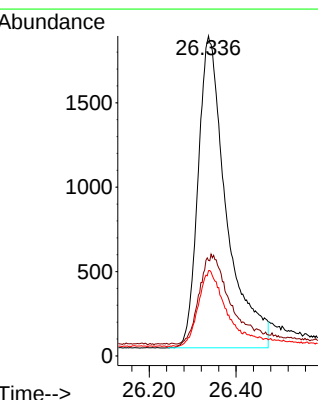
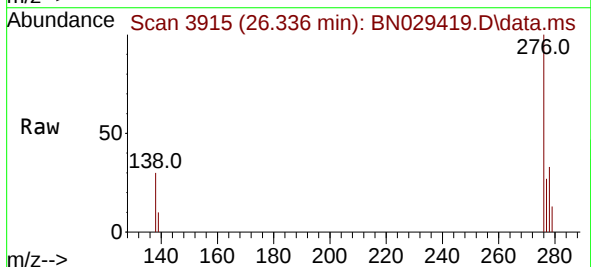
RT: 26.336 min Scan# 3915

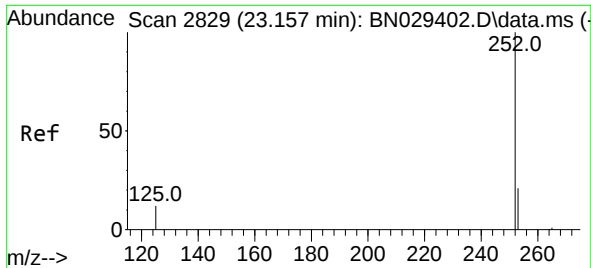
Delta R.T. -0.016 min

Lab File: BN029419.D

Acq: 30 Jan 2024 19:32

Tgt Ion:	276	Resp:	8323
Ion Ratio	Lower	Upper	
276	100		
138	11.3	20.5	30.7
277	22.6	17.0	25.4





#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.147 min Scan# 2824
Delta R.T. -0.010 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BNA_N

ClientSampleId :

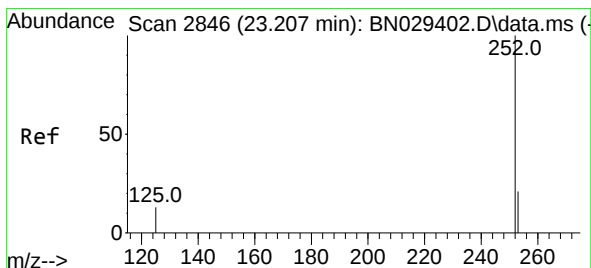
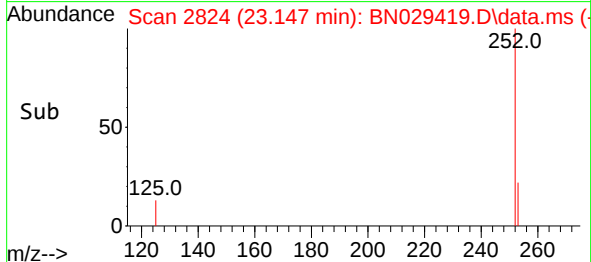
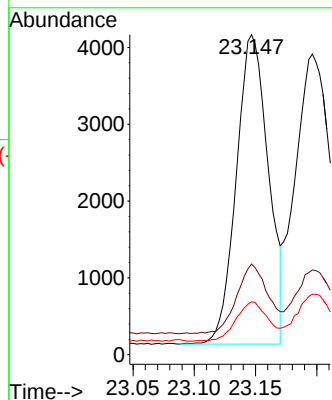
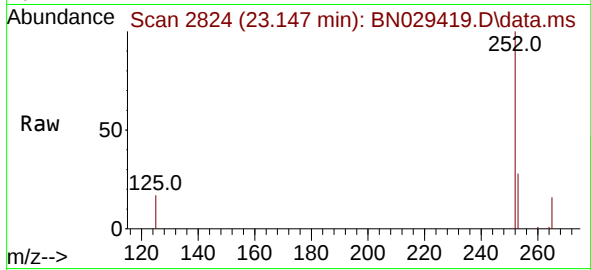
SSTDCCC0.4

Tgt Ion:252 Resp: 732
Ion Ratio Lower Upper
252 100
253 28.3 21.7 32.5
125 16.5 13.3 19.9

Manual Integrations

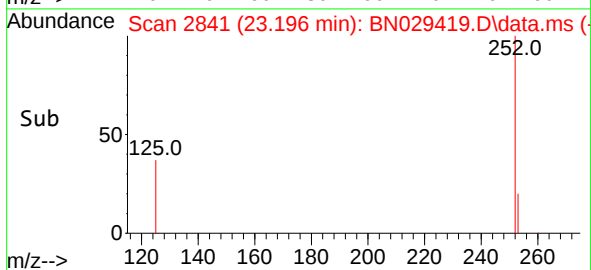
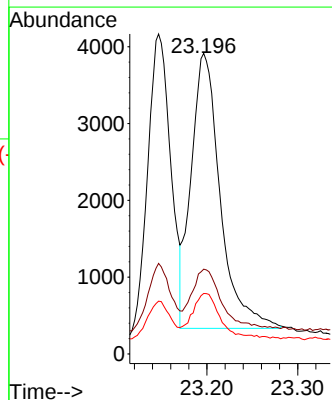
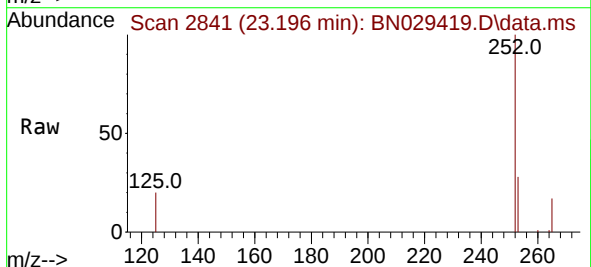
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.389 ng m
RT: 23.196 min Scan# 2841
Delta R.T. -0.010 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Tgt Ion:252 Resp: 8007
Ion Ratio Lower Upper
252 100
253 28.2 21.8 32.8
125 20.1 13.9 20.9





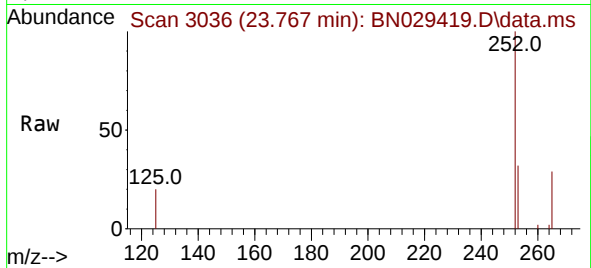
#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.767 min Scan# 3041
Delta R.T. -0.010 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :

BN029419.D

ClientSampleId :

SSTDCCC0.4

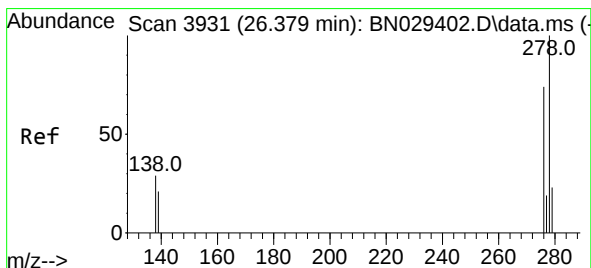
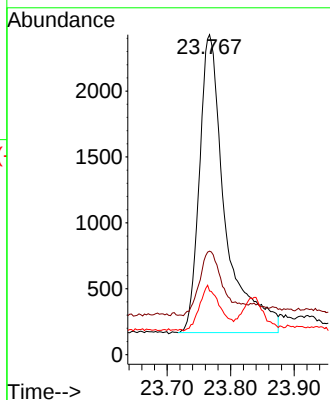
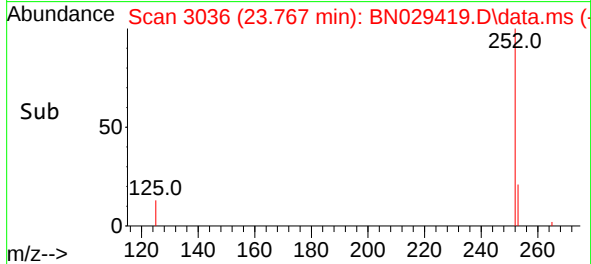


Tgt Ion:252 Resp: 6378
Ion Ratio Lower Upper
252 100
253 32.3 24.9 37.3
125 19.9 16.6 25.0

Manual Integrations

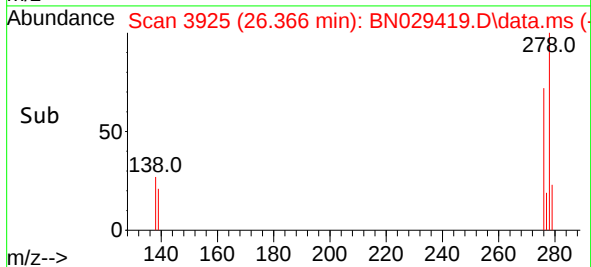
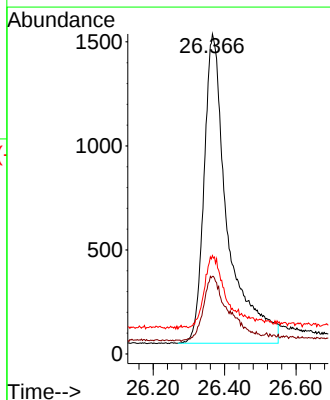
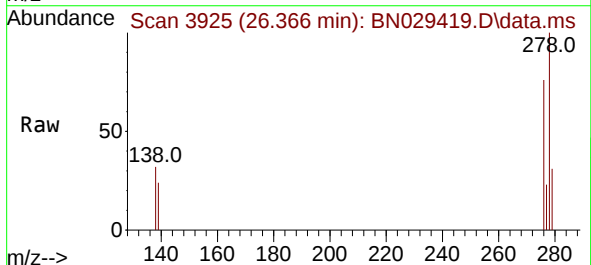
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.366 min Scan# 3925
Delta R.T. -0.013 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

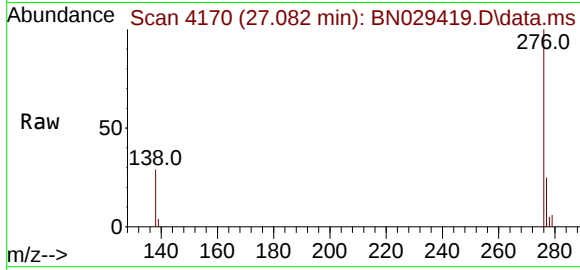
Tgt Ion:278 Resp: 6788
Ion Ratio Lower Upper
278 100
139 24.3 20.4 30.6
279 30.8 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 27.082 min Scan# 41
Delta R.T. -0.022 min
Lab File: BN029419.D
Acq: 30 Jan 2024 19:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 808
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.2
138 29.1 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

