

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042819.D
 Acq On : 16 Nov 2023 23:21
 Operator : MA/JU
 Sample : 05268-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 00:46:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	22427	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	93876	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	62413	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	140574	20.000	ng/u1	0.00
79) Chrysene-d12	21.415	240	145170	20.000	ng/u1	0.00
88) Perylene-d12	23.774	264	181305	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	1818	2.544	ng/uL	0.00
4) Pyridine-d5	3.622	84	20118	11.316	ng/u1	0.00
7) Phenol-d5	6.998	99	8937	4.094	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	54578	35.585	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	37002	21.970	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	20369m	11.852	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	24808	30.141	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	25562	26.549	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	41607	23.240	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	49508	21.780	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	201259	34.072	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	204351	32.333	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	1014m	1.519	ng/u1	0.06
60) Fluorene-d10	15.474	176	173803	35.532	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	23386	21.963	ng/u1	0.00
73) Anthracene-d10	17.333	188	283282	35.958	ng/u1	0.00
81) Pyrene-d10	19.627	212	398649	41.935	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	411317	37.927	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.686	128	14498	2.465	ng/u1	96
36) 2-Methylnaphthalene	12.304	142	6307	1.600	ng/u1	93
37) 1-Methylnaphthalene	12.521	142	4855	1.171	ng/u1#	89
43) 1,1'-Biphenyl	13.321	154	6145	1.181	ng/u1	90
52) Acenaphthene	14.545	153	8167	1.705	ng/u1	95
56) Dibenzofuran	14.886	168	21682	3.262	ng/u1	99
61) Fluorene	15.527	166	10902	1.932	ng/u1#	97
72) Phenanthrene	17.274	178	8929	1.017	ng/u1#	94
77) Carbazole	17.662	167	38884	5.331	ng/u1	98

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

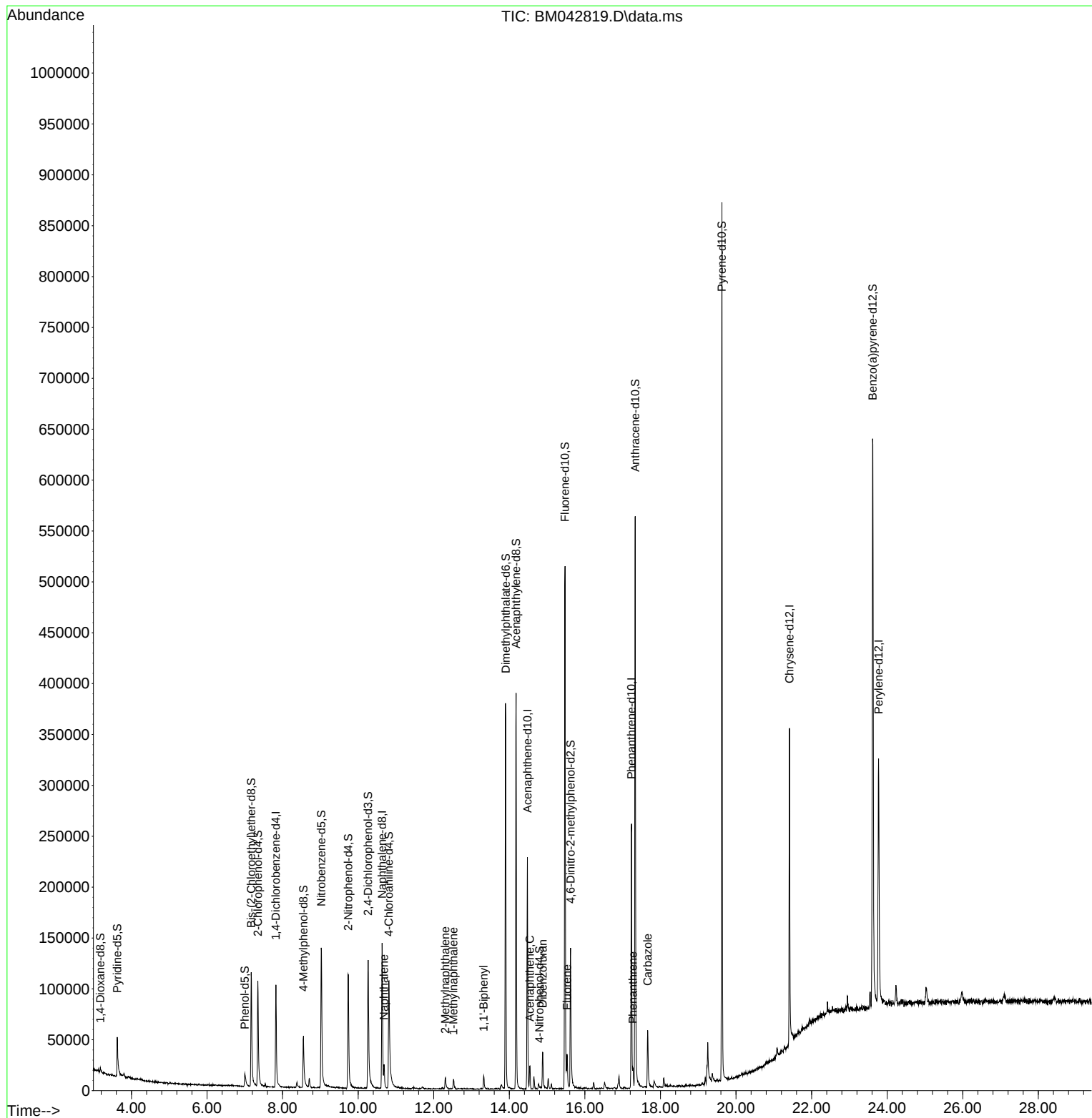
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042819.D
Acq On : 16 Nov 2023 23:21
Operator : MA/JU
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ALS Vial : 61 Sample Multiplier: 1

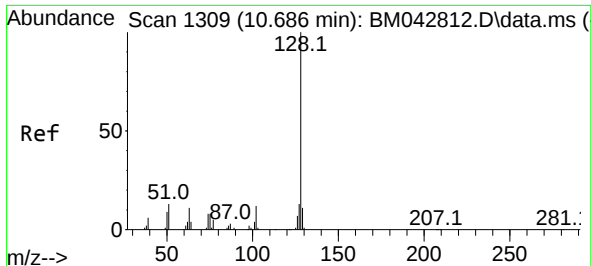
Instrument :
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ClientSampleId :
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Quant Time: Nov 17 00:46:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
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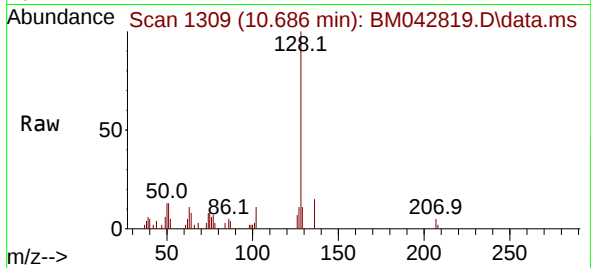
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023





#30
Naphthalene
Concen: 2.465 ng/ul
RT: 10.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21

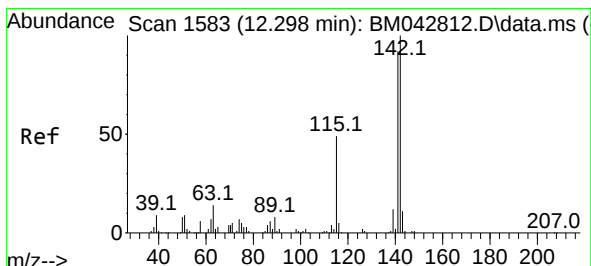
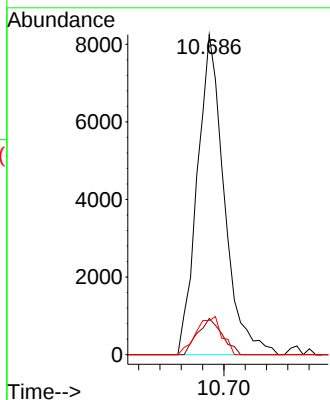
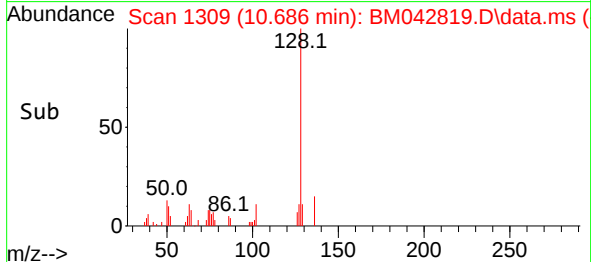
Instrument :
BNA_M
ClientSampleId :
DCKD2



Tgt Ion:128 Resp: 14498
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 10.6 10.5 15.7

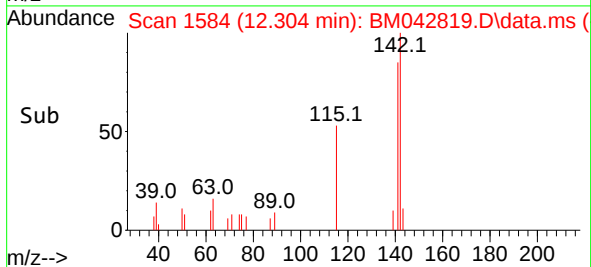
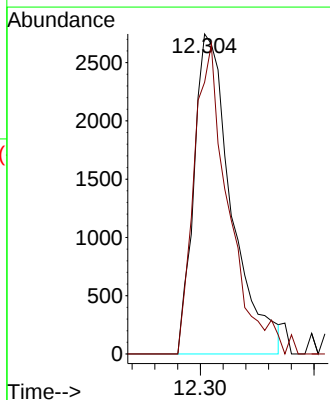
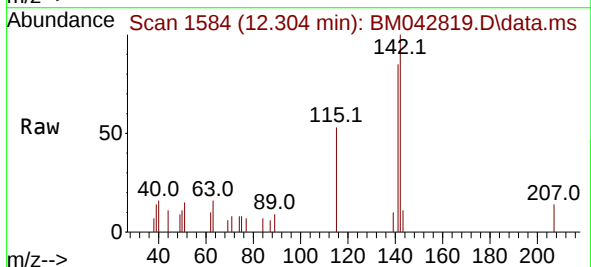
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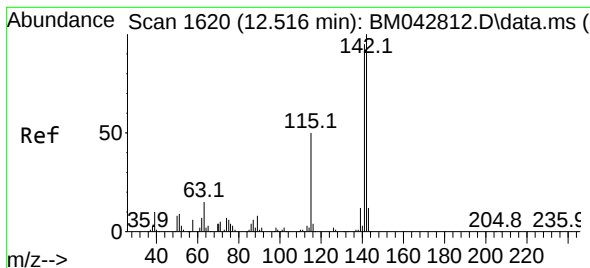
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 1.600 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21

Tgt Ion:142 Resp: 6307
Ion Ratio Lower Upper
142 100
141 84.9 73.6 110.4





#37

1-Methylnaphthalene

Concen: 1.171 ng/ul

RT: 12.521 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042819.D

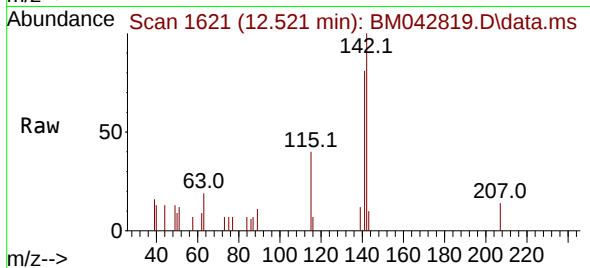
Acq: 16 Nov 2023 23:21

Instrument :

BNA_M

ClientSampleId :

DCKD2



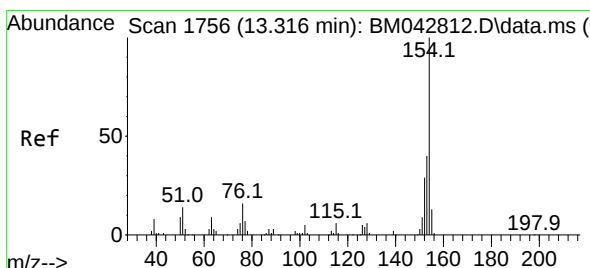
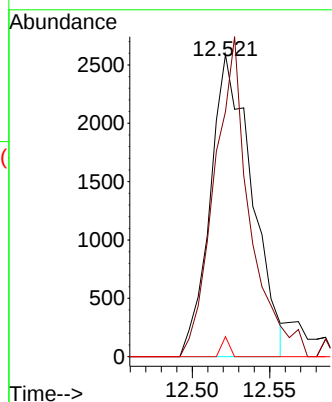
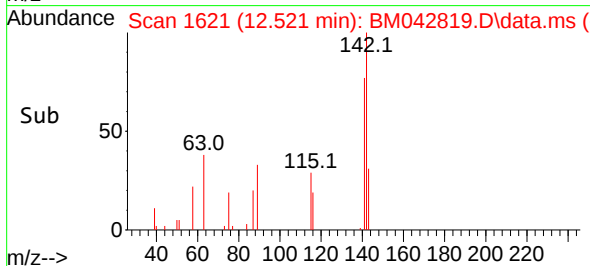
Tgt Ion:	142	Resp:	485
Ion Ratio	Lower	Upper	
142	100		
141	81.1	73.3	109.9
116	6.6	3.9	5.9

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Supervised By :mohammad ahmed 11/19/2023



#43

1,1'-Biphenyl

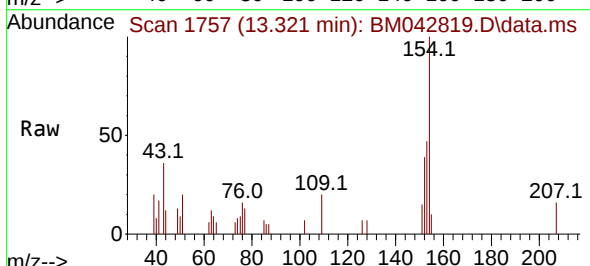
Concen: 1.181 ng/ul

RT: 13.321 min Scan# 1757

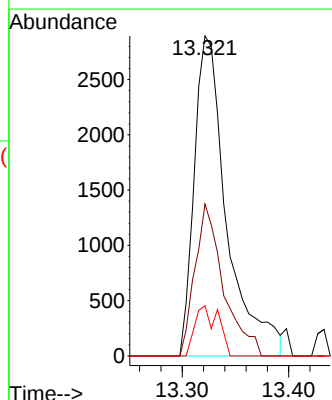
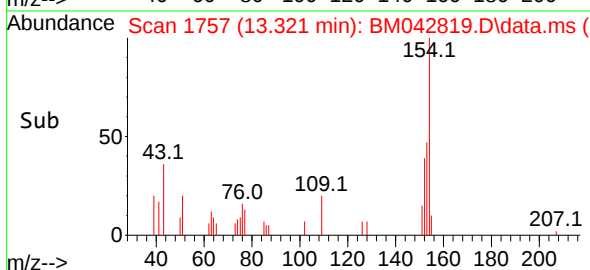
Delta R.T. -0.000 min

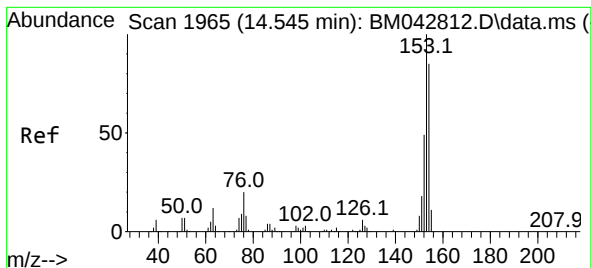
Lab File: BM042819.D

Acq: 16 Nov 2023 23:21



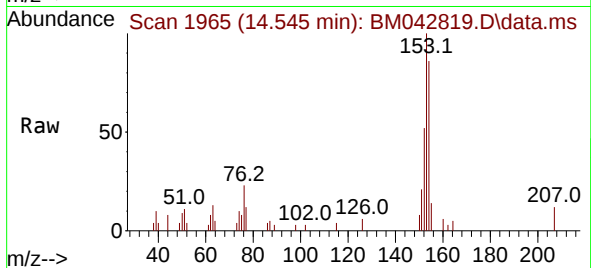
Tgt Ion:	154	Resp:	6145
Ion Ratio	Lower	Upper	
154	100		
153	47.4	32.4	48.6
76	15.7	10.7	16.1





#52
Acenaphthene
Concen: 1.705 ng/u1
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21

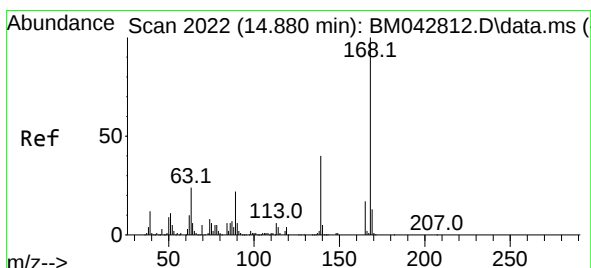
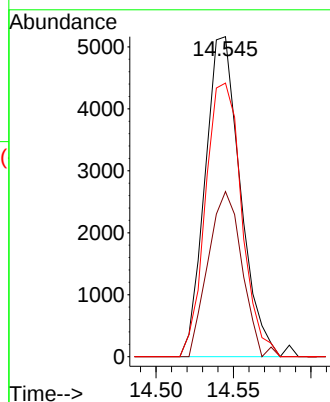
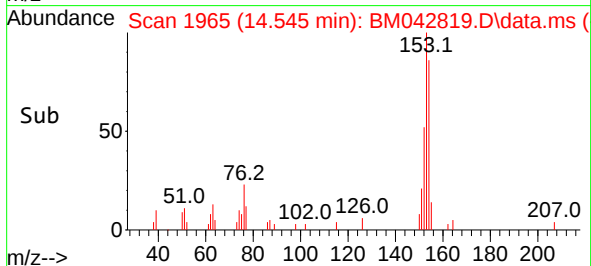
Instrument :
BNA_M
ClientSampleId :
DCKD2



Tgt Ion:153 Resp: 816
Ion Ratio Lower Upper
153 100
152 51.6 38.2 57.2
154 85.5 71.3 106.9

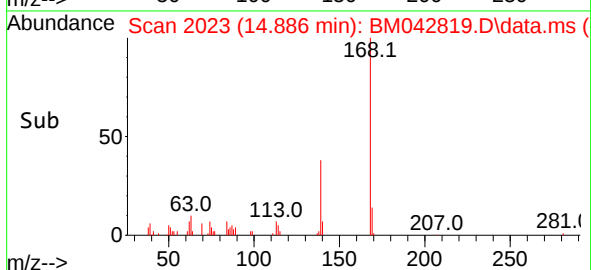
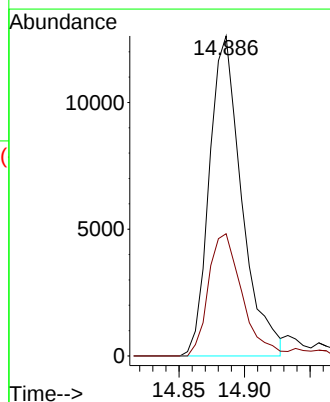
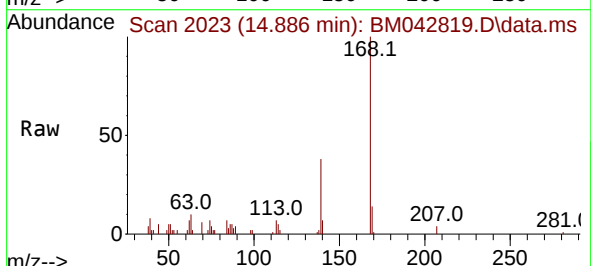
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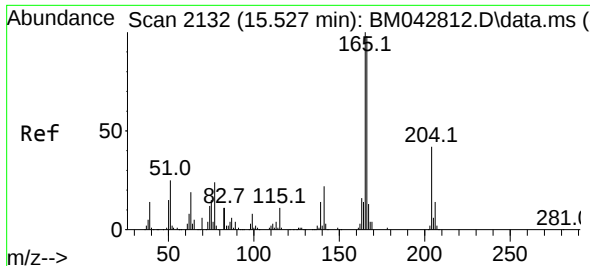
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 3.262 ng/u1
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21

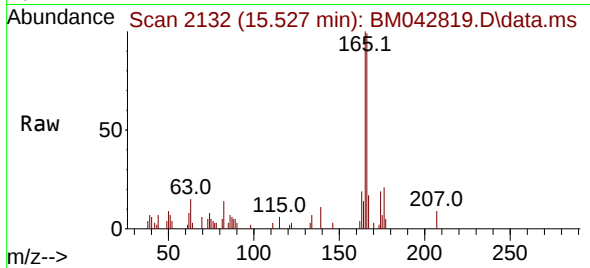
Tgt Ion:168 Resp: 21682
Ion Ratio Lower Upper
168 100
139 38.2 30.8 46.2





#61
Fluorene
Concen: 1.932 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21

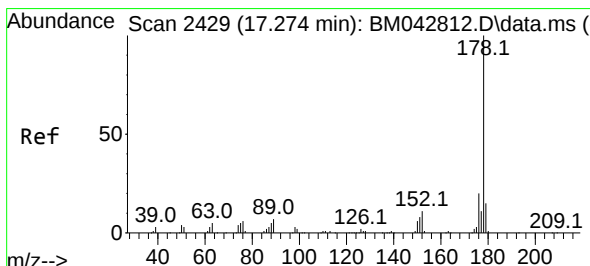
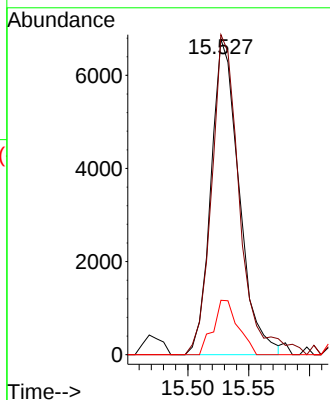
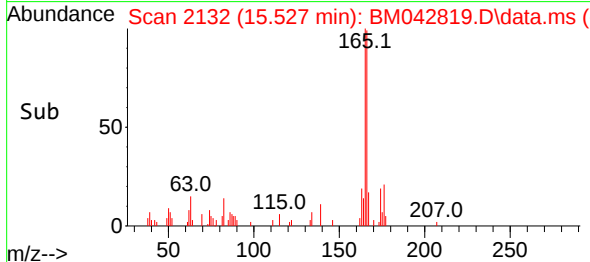
Instrument :
BNA_M
ClientSampleId :
DCKD2



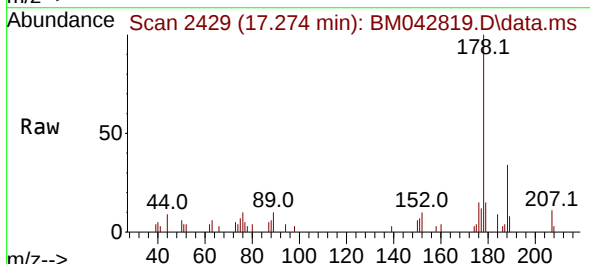
Tgt Ion:166 Resp: 1090
Ion Ratio Lower Upper
166 100
165 101.4 79.3 118.9
167 17.2 10.6 15.8

Manual Integrations
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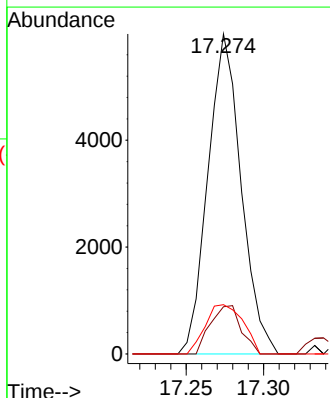
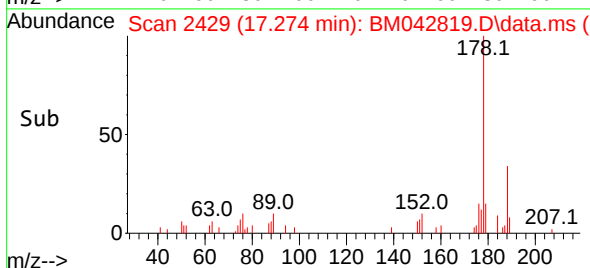
Reviewed By :Yogesh Patel 11/17/2023
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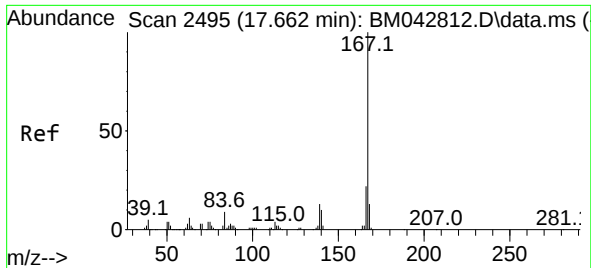


#72
Phenanthrene
Concen: 1.017 ng/ul
RT: 17.274 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM042819.D
Acq: 16 Nov 2023 23:21



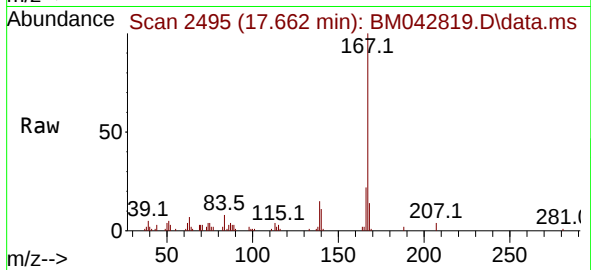
Tgt Ion:178 Resp: 8929
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 15.4 15.5 23.3





#77
 Carbazole
 Concen: 5.331 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042819.D
 Acq: 16 Nov 2023 23:21

Instrument :
 BNA_M
 ClientSampleId :
 DCKD2



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.9	10.8	16.2

Manual Integrations
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