

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015947.D
 Acq On : 18 Aug 2021 21:11
 Operator : CG/JU
 Sample : M3399-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKA4

Manual Integrations
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 8/20/2021 2:22:13 PM

Quant Time: Aug 19 01:03:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	273054	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1153003	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	707464	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1399828	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1333423	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	1340980	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	30197	4.308	ng/uL	0.00
4) Pyridine-d5	3.752	84	172221	8.791	ng/ul	0.00
7) Phenol-d5	7.058	99	177854	7.201	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	472603	31.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	474818	27.016	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	343023	17.856	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	295920	34.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	306555	38.598	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	557118	32.415	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	602641	23.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2080790	40.132	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	2445571	37.664	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	67561	7.367	ng/ul	0.00
60) Fluorene-d10	15.539	176	1716274	37.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	258000	34.511	ng/ul	0.00
73) Anthracene-d10	17.398	188	2697115	41.108	ng/ul	0.00
81) Pyrene-d10	19.692	212	2991289	41.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2744977	37.859	ng/ul	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.463	128	19922	1.103	ng/ul	99
30) Naphthalene	10.763	128	2530122	40.972	ng/ul	99
37) 1-Methylnaphthalene	12.593	142	494164	11.561	ng/ul	97
43) 1,1'-Biphenyl	13.381	154	56551	1.034	ng/ul#	96
50) Acenaphthylene	14.269	152	75400	1.222	ng/ul#	87
52) Acenaphthene	14.610	153	1736666	38.899	ng/ul	98
56) Dibenzofuran	14.945	168	787511	12.758	ng/ul	100
61) Fluorene	15.598	166	1051821	20.882	ng/ul	98
71) Pentachlorophenol	16.945	266	16553	1.681	ng/ul	90
74) Anthracene	17.428	178	177896	2.290	ng/ul	95
77) Carbazole	17.704	167	2157977	31.592	ng/ul	98
80) Fluoranthene	19.357	202	1983895	22.830	ng/ul	99
82) Pyrene	19.722	202	1388375	15.351	ng/ul#	96
85) Benzo(a)anthracene	21.469	228	143064m	1.668	ng/ul	
87) Chrysene	21.521	228	132502	1.595	ng/ul	97

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

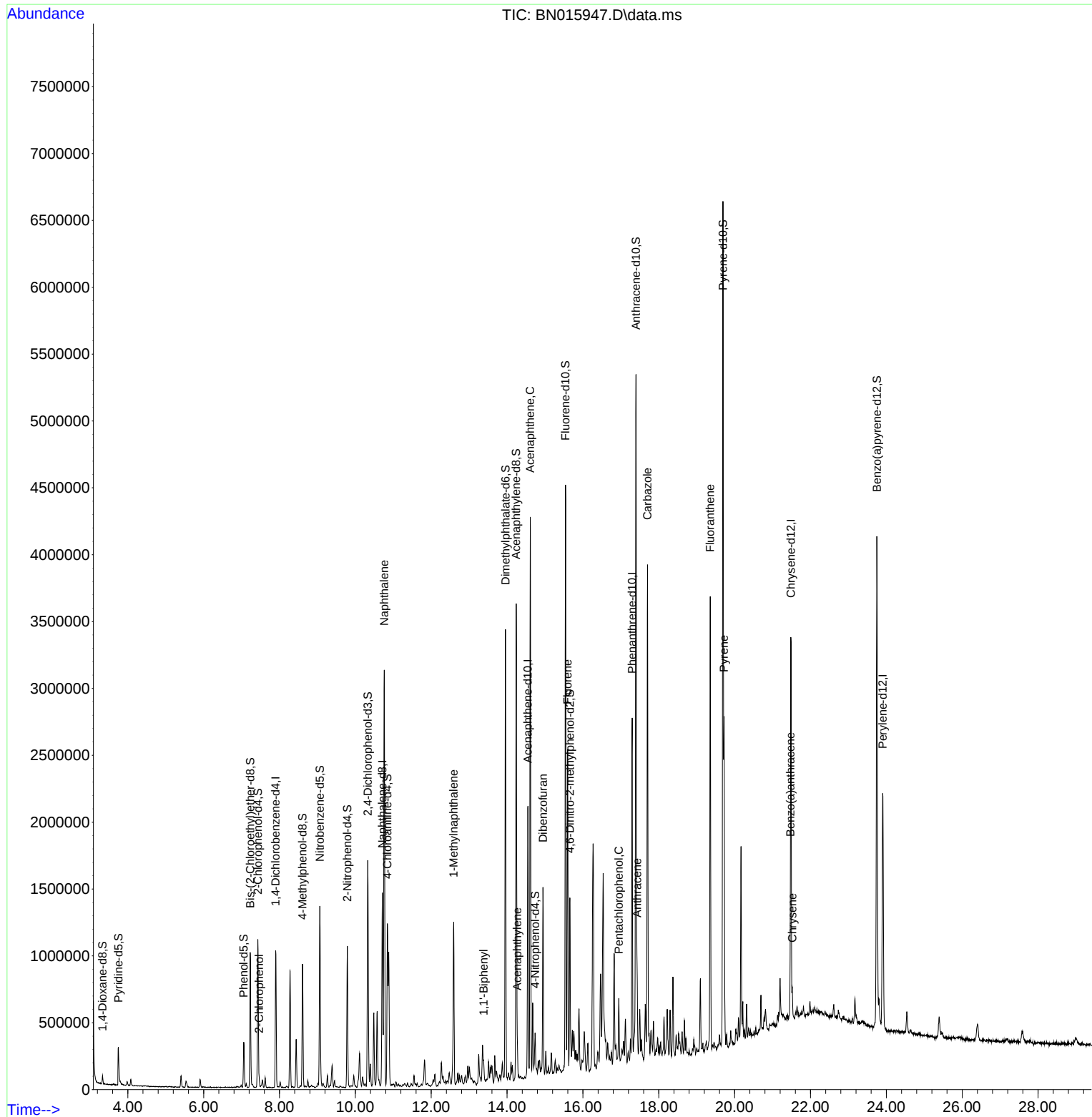
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Data File : BN015947.D
Acq On : 18 Aug 2021 21:11
Operator : CG/JU
Sample : M3399-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

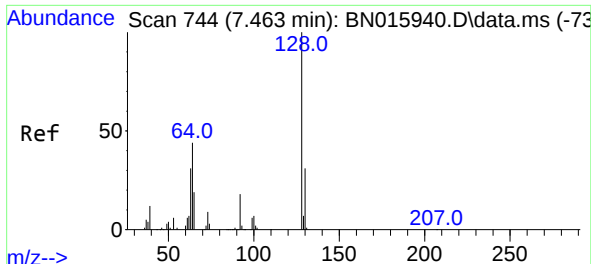
Instrument :
BNA_N
ClientSampleId :
DBKA4

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Quant Time: Aug 19 01:03:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration





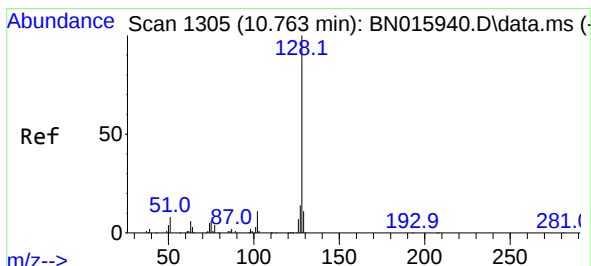
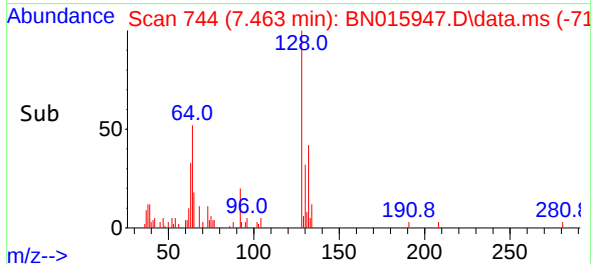
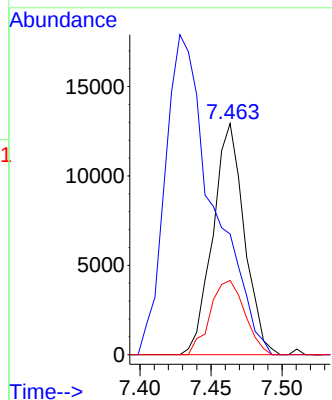
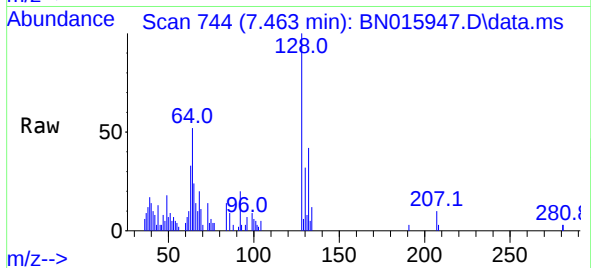
#12
2-Chlorophenol
Concen: 1.103 ng/ul
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

Tgt Ion:	128	Resp:	19922
Ion	Ratio	Lower	Upper
128	100		
64	52.2	41.4	62.2
130	32.1	25.2	37.8

Instrument :
BNA_N
ClientSampleId :
DBKA4

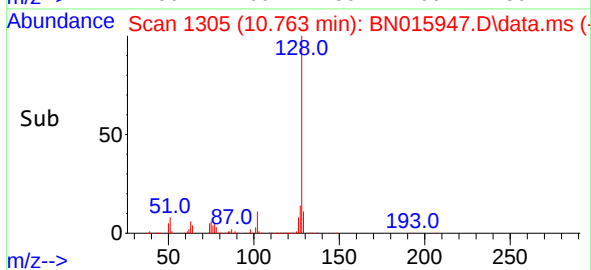
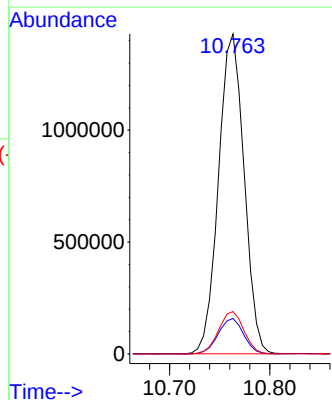
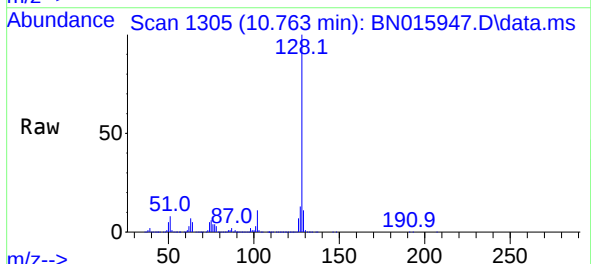
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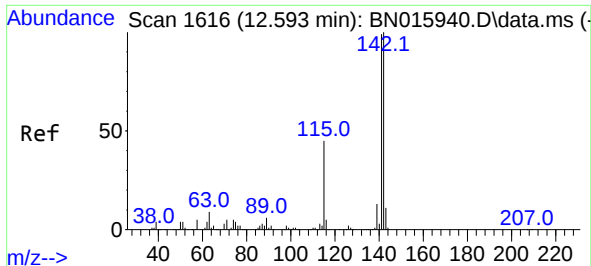
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#30
Naphthalene
Concen: 40.972 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

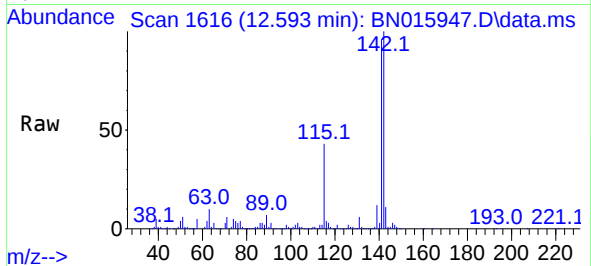
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Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	11.1	16.7





#37
1-Methylnaphthalene
Concen: 11.561 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

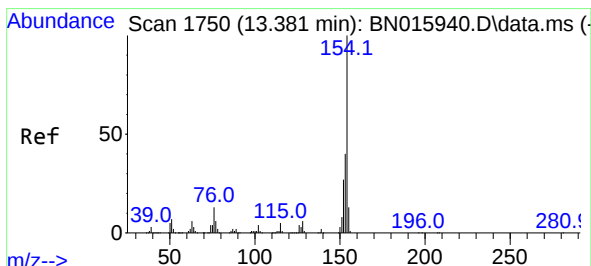
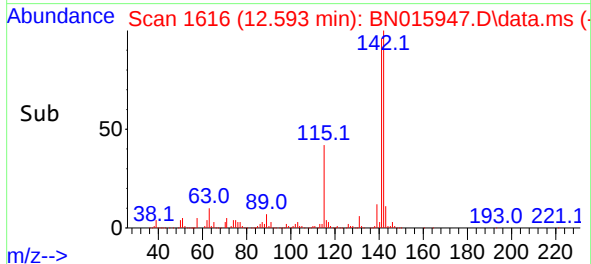
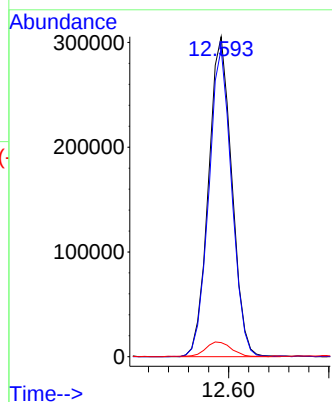
Instrument :
BNA_N
ClientSampleId :
DBKA4



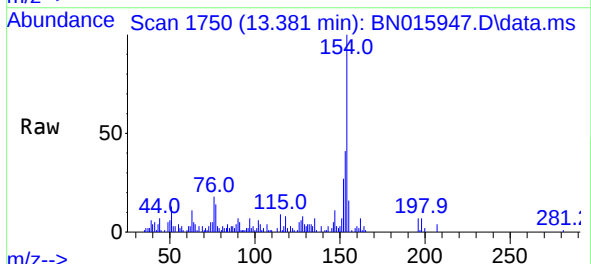
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Ion Ratio Lower Upper
142 100
141 96.3 74.2 111.4
116 4.4 3.4 5.0

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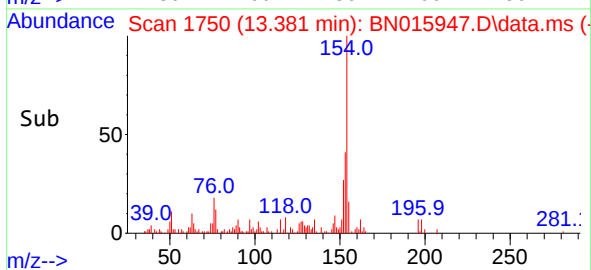
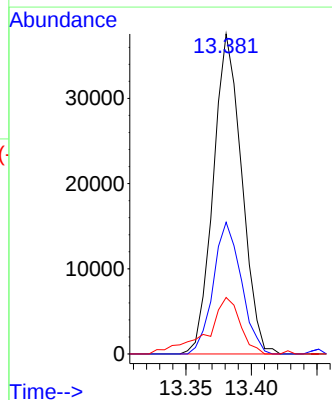
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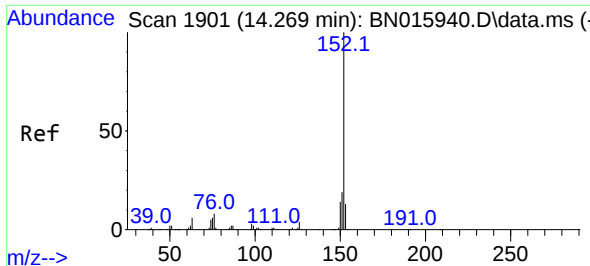


#43
1,1'-Biphenyl
Concen: 1.034 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

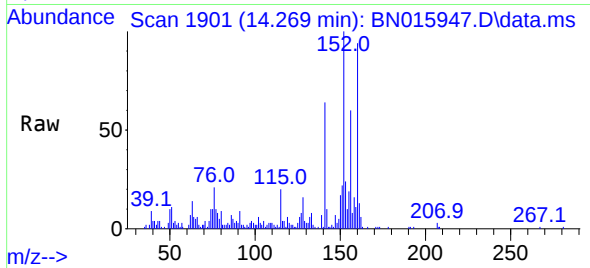


Tgt Ion:154 Resp: 56551
Ion Ratio Lower Upper
154 100
153 41.2 32.1 48.1
76 17.7 11.0 16.6#

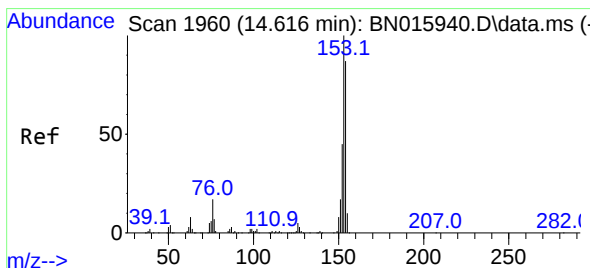
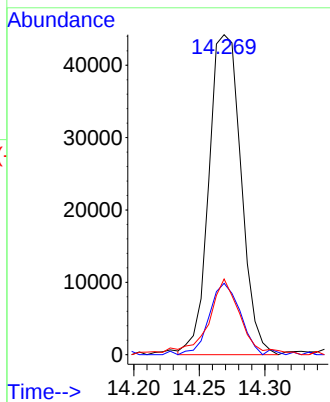
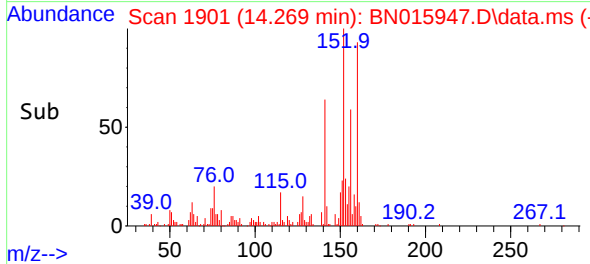




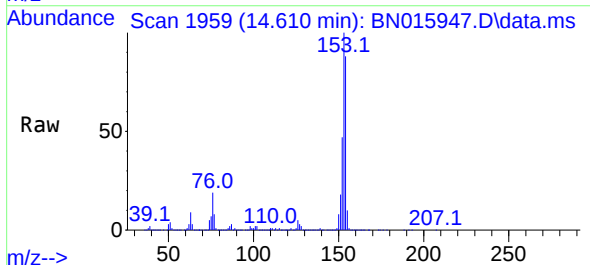
#50
Acenaphthylene
Concen: 1.222 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11



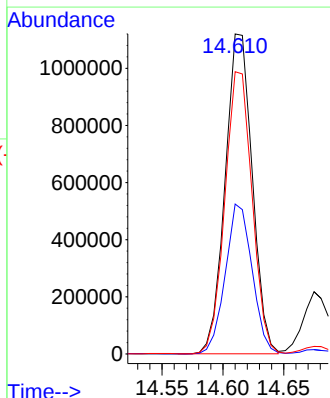
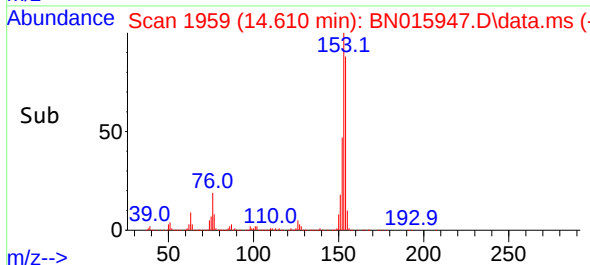
Tgt Ion:152 Resp: 75400
Ion Ratio Lower Upper
152 100
151 22.3 16.2 24.2
153 23.6 10.3 15.5#



#52
Acenaphthene
Concen: 38.899 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11



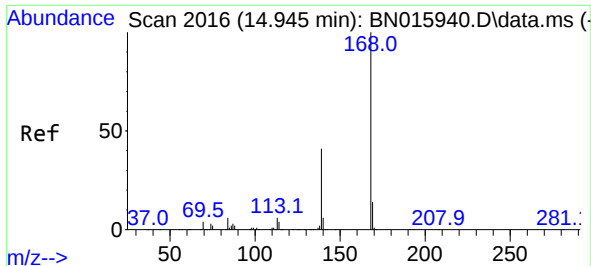
Tgt Ion:153 Resp: 1736666
Ion Ratio Lower Upper
153 100
152 46.8 38.6 57.8
154 88.2 69.3 103.9



Instrument :
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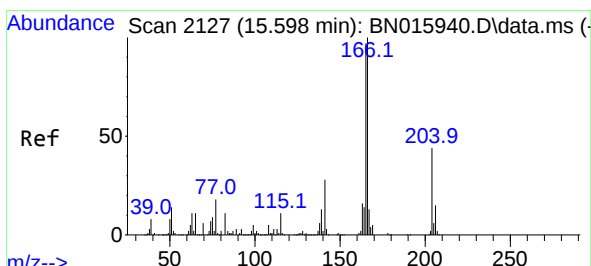
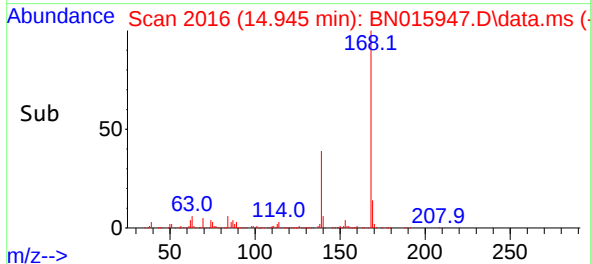
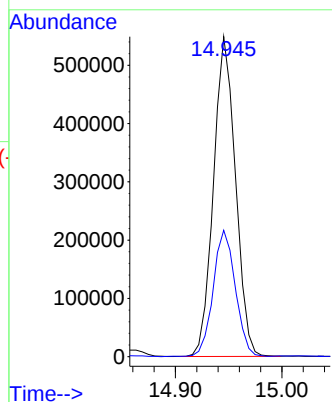
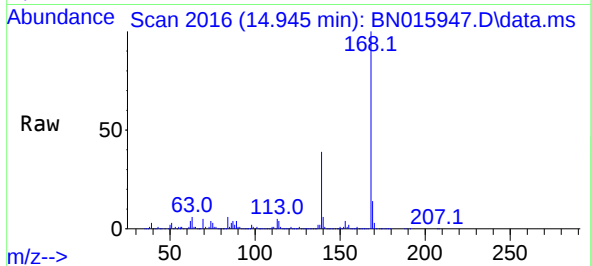
#56
Dibenzenofuran
Concen: 12.758 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

Instrument :
BNA_N
ClientSampled :
DBKA4

Tgt Ion:168 Resp: 787511
Ion Ratio Lower Upper
168 100
139 39.5 31.8 47.6

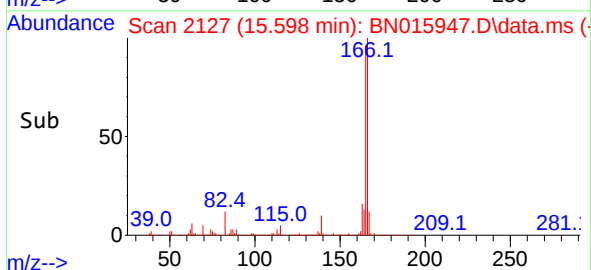
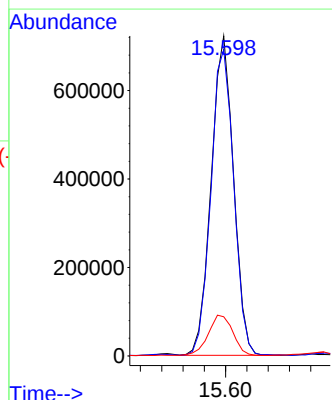
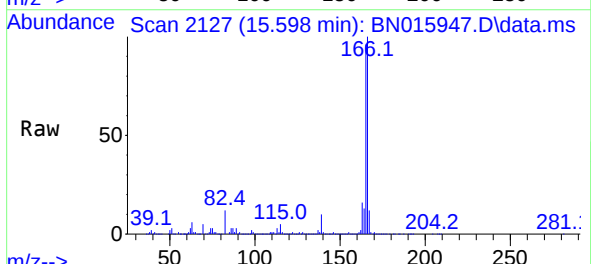
Manual Integrations
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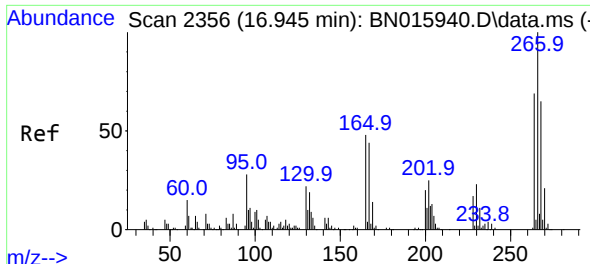
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#61
Fluorene
Concen: 20.882 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

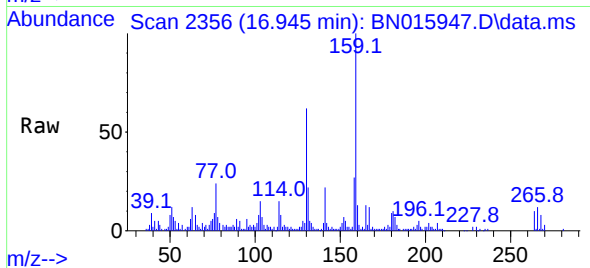
Tgt Ion:166 Resp: 1051821
Ion Ratio Lower Upper
166 100
165 95.8 78.4 117.6
167 12.3 10.8 16.2





#71
Pentachlorophenol
Concen: 1.681 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

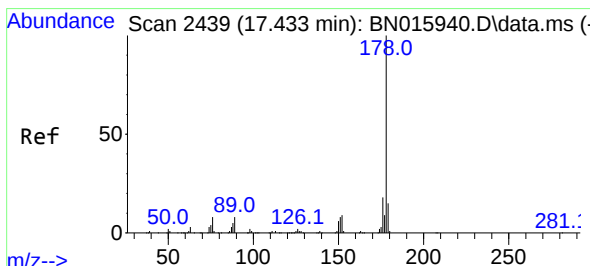
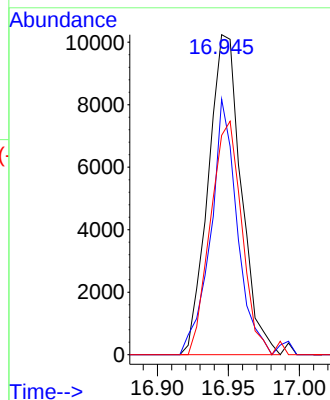
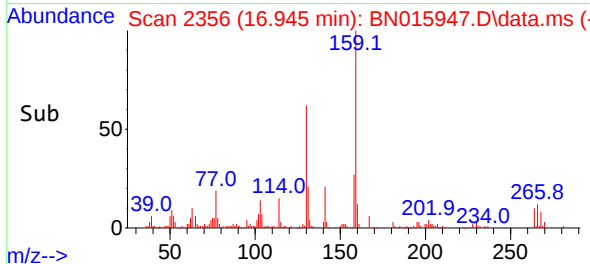
Instrument :
BNA_N
ClientSampled :
DBKA4



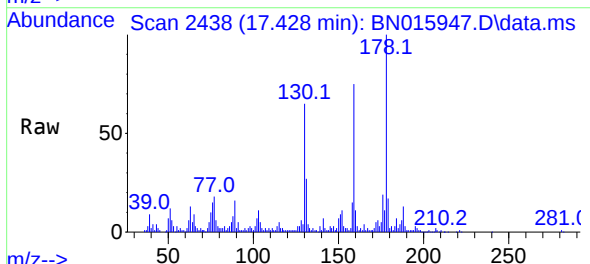
Tgt Ion:266 Resp: 16553
Ion Ratio Lower Upper
266 100
264 79.9 53.8 80.6
268 68.5 52.7 79.1

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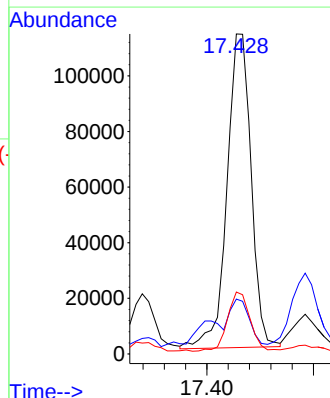
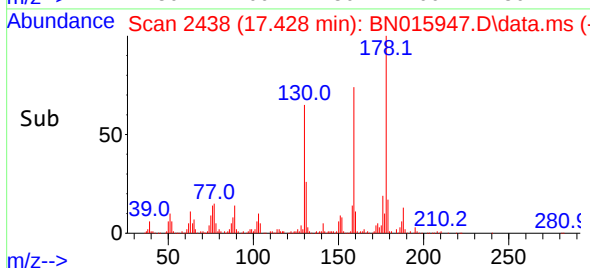
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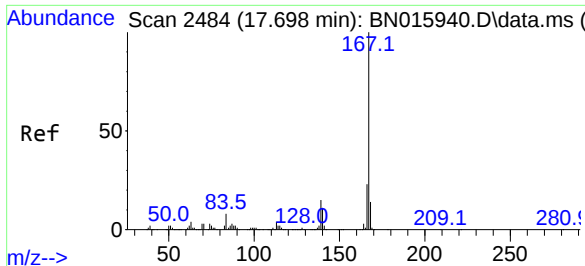


#74
Anthracene
Concen: 2.290 ng/ul
RT: 17.428 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11



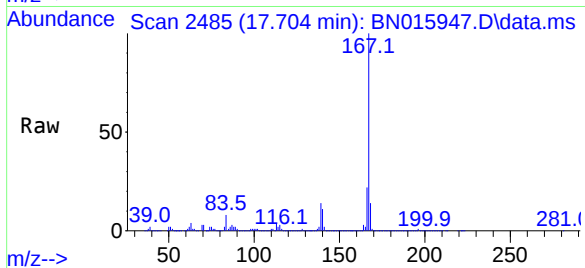
Tgt Ion:178 Resp: 177896
Ion Ratio Lower Upper
178 100
179 17.1 11.6 17.4
176 19.4 14.4 21.6





#77
 Carbazole
 Concen: 31.592 ng/ul
 RT: 17.704 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BN015947.D
 Acq: 18 Aug 2021 21:11

Instrument :
 BNA_N
 ClientSampled :
 DBKA4

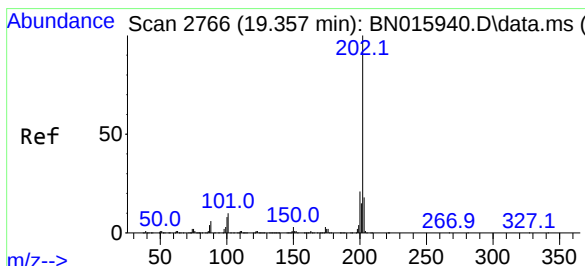
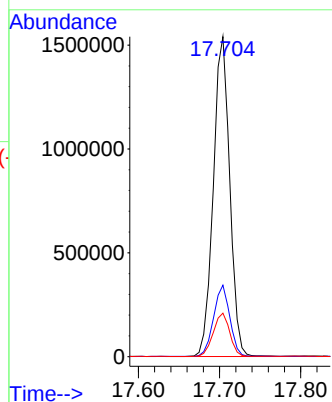


Tgt Ion:167 Resp: 2157977

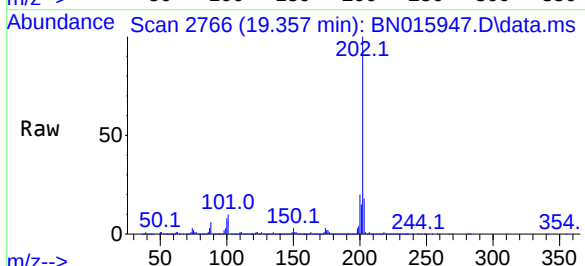
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.1	25.7
139	13.6	11.6	17.4

Manual Integrations
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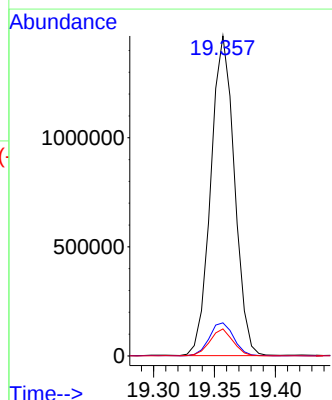
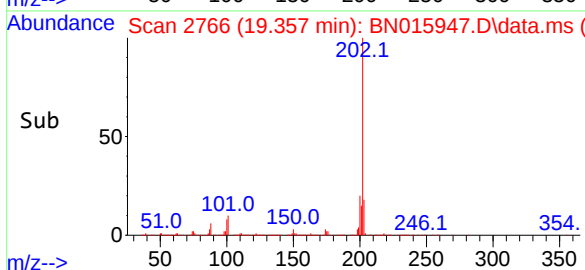


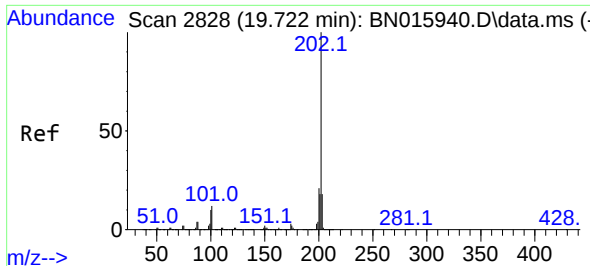
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 Fluoranthene
 Concen: 22.830 ng/ul
 RT: 19.357 min Scan# 2766
 Delta R.T. -0.000 min
 Lab File: BN015947.D
 Acq: 18 Aug 2021 21:11



Tgt Ion:202 Resp: 1983895

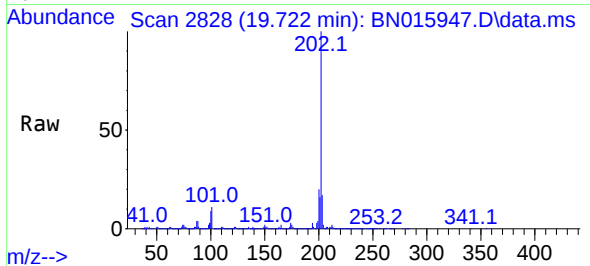
Ion	Ratio	Lower	Upper
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101	10.4	8.0	12.0
100	8.5	6.7	10.1





#82
Pyrene
Concen: 15.351 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

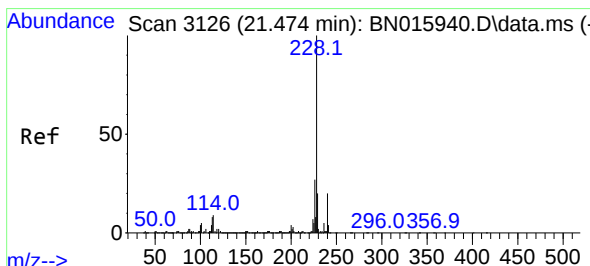
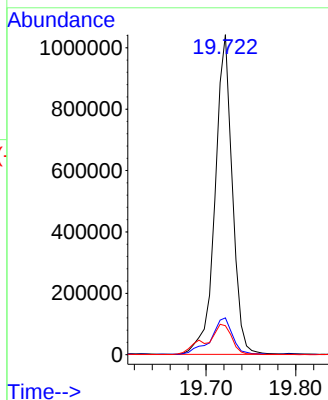
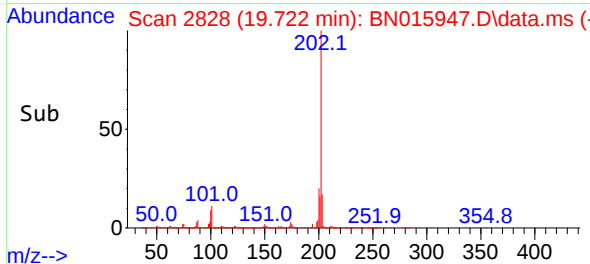
Instrument :
BNA_N
ClientSampled :
DBKA4



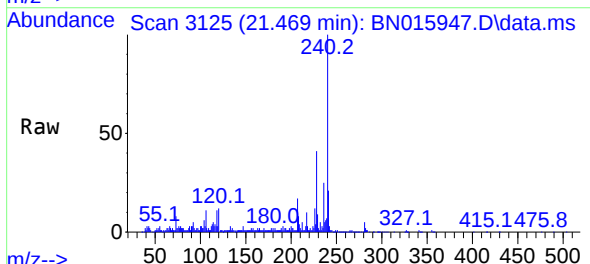
Tgt Ion:202 Resp: 1388375
Ion Ratio Lower Upper
202 100
101 11.5 10.1 15.1
100 9.1 9.2 13.8#

Manual Integrations
APPROVED

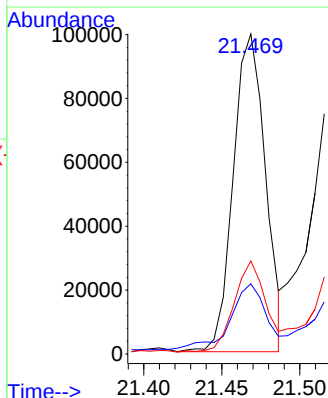
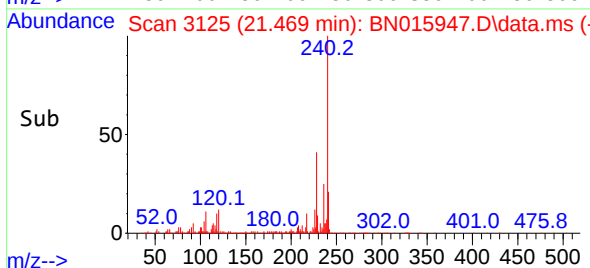
mohammad
8/20/2021 2:22:13 PM

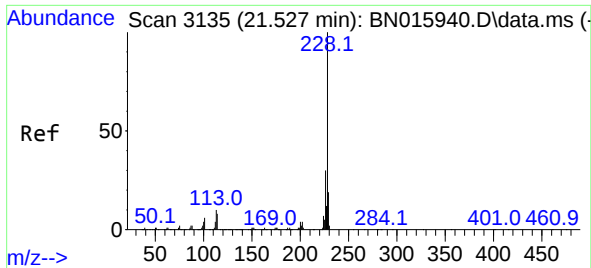


#85
Benzo(a)anthracene
Concen: 1.668 ng/ul m
RT: 21.469 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11



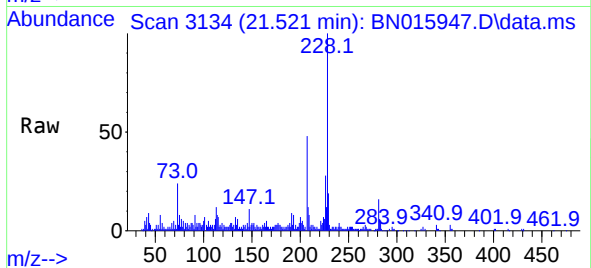
Tgt Ion:228 Resp: 143064
Ion Ratio Lower Upper
228 100
229 22.0 14.5 21.7#
226 29.1 20.9 31.3





#87
Chrysene
Concen: 1.595 ng/ul
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BN015947.D
Acq: 18 Aug 2021 21:11

Instrument :
BNA_N
ClientSampleId :
DBKA4



Tgt Ion:228 Resp: 132502
Ion Ratio Lower Upper
228 100
226 28.1 24.2 36.2
229 19.5 15.9 23.9

Manual Integrations
APPROVED

mohammad
8/20/2021 2:22:13 PM

