

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015056.D
 Acq On : 25 Jun 2021 01:02
 Operator : CG/JU
 Sample : M2682-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC5

Manual Integrations
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Quant Time: Jun 25 03:20:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	158224	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	645849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	385803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	774937	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	728134	20.000	ng/ul	0.00
88) Perylene-d12	23.533	264	753932	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	7540	1.854	ng/uL	0.00
4) Pyridine-d5	3.681	84	73081	6.666	ng/ul	0.00
7) Phenol-d5	6.893	99	147616	10.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	78408	9.722	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	110856	10.646	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	86090	8.123	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	46282	10.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	44312	11.260	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	97847	10.534	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	125395	8.711	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	289943	10.944	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	367676	10.691	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	35395	7.660	ng/ul	0.00
60) Fluorene-d10	15.345	176	260682	11.311	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	14772	4.615	ng/ul	0.00
73) Anthracene-d10	17.198	188	408856	11.527	ng/ul	0.00
81) Pyrene-d10	19.492	212	481281	12.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	409040	10.990	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	62538	1.529	ng/ul	98
80) Fluoranthene	19.163	202	138555	3.008	ng/ul	98
82) Pyrene	19.522	202	107031	2.229	ng/ul	99
85) Benzo(a)anthracene	21.274	228	58289	1.294	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.222	149	35165	1.283	ng/ul	98
87) Chrysene	21.327	228	64429m	1.453	ng/ul	
90) Benzo(b)fluoranthene	22.868	252	86079	1.896	ng/ul#	94
93) Benzo(a)pyrene	23.439	252	43327	1.050	ng/ul#	87

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

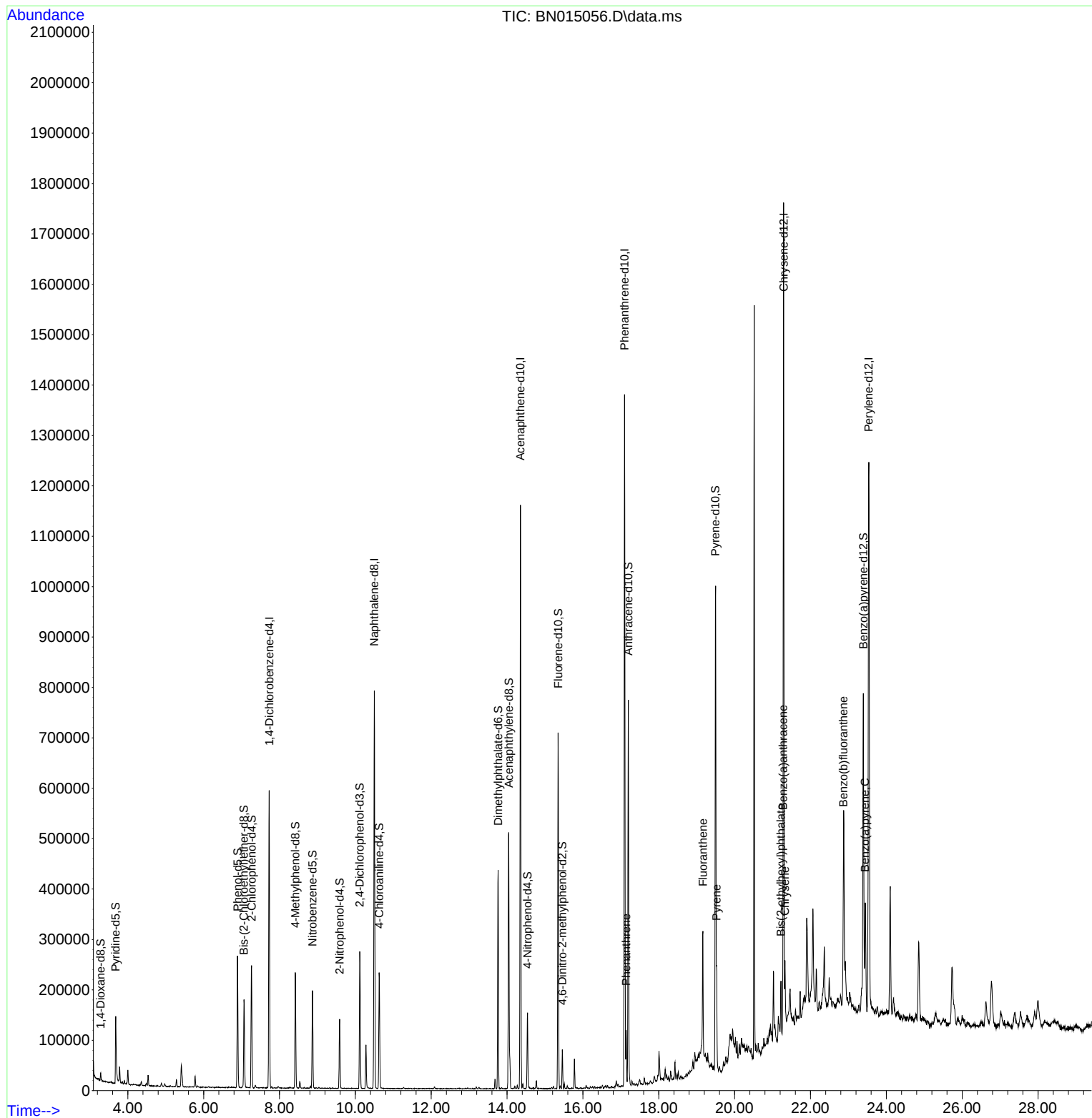
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015056.D
Acq On : 25 Jun 2021 01:02
Operator : CG/JU
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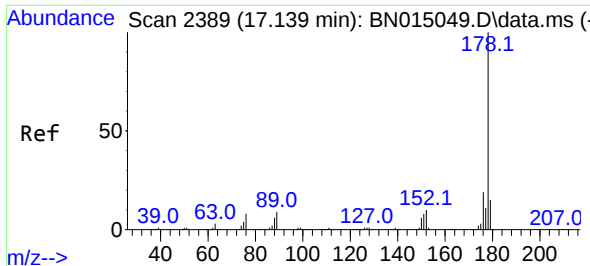
Instrument :
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ClientSampleId :
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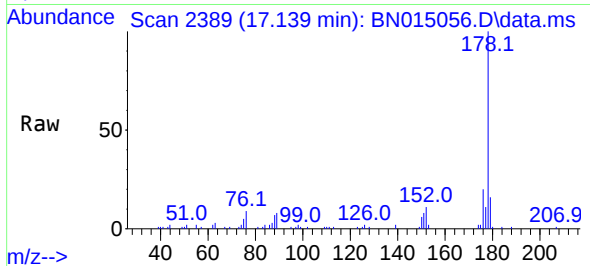
Quant Time: Jun 25 03:20:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.529 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02

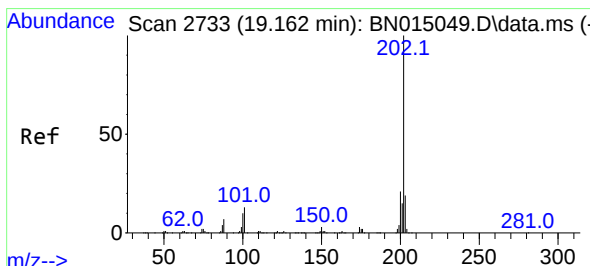
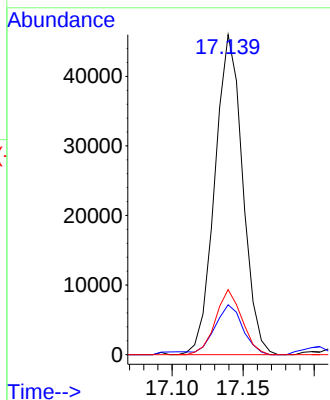
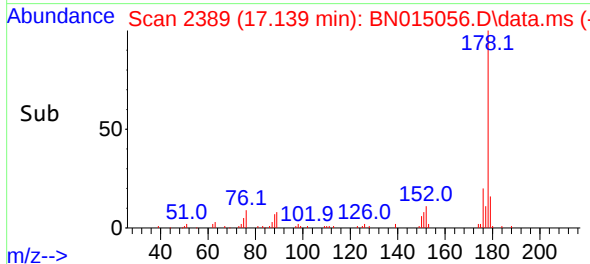
Instrument :
BNA_N
ClientSampled :
BGDC5



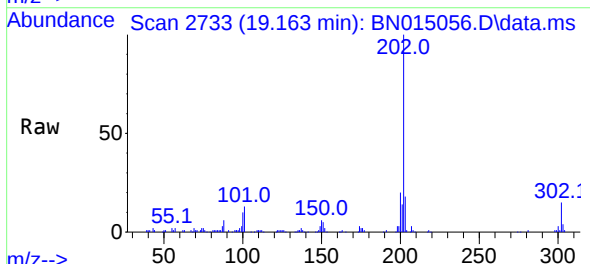
Tgt Ion:178 Resp: 62538
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 20.3 15.4 23.2

Manual Integrations
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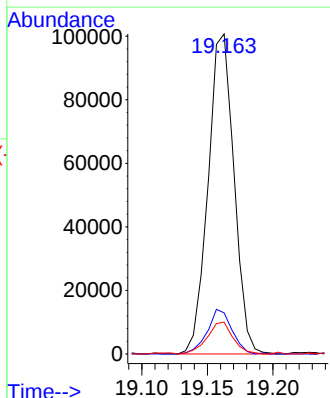
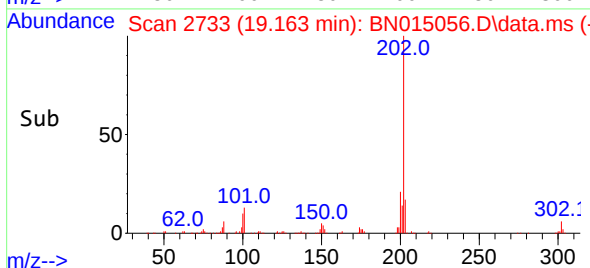
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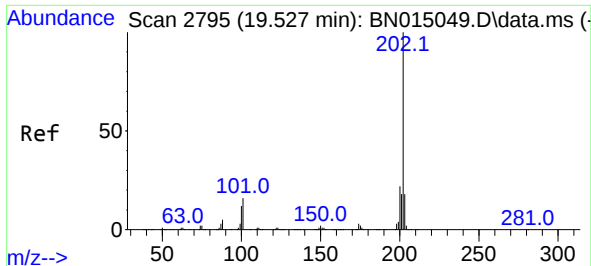


#80
Fluoranthene
Concen: 3.008 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02



Tgt Ion:202 Resp: 138555
Ion Ratio Lower Upper
202 100
101 12.9 9.5 14.3
100 10.0 7.4 11.2





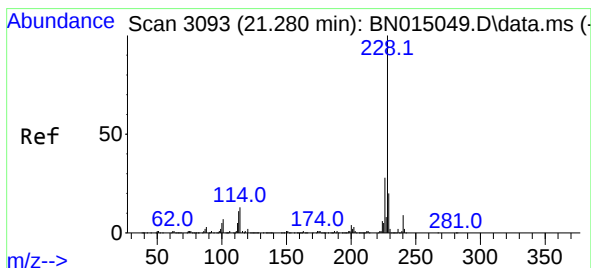
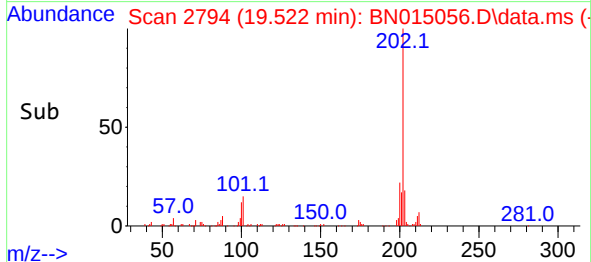
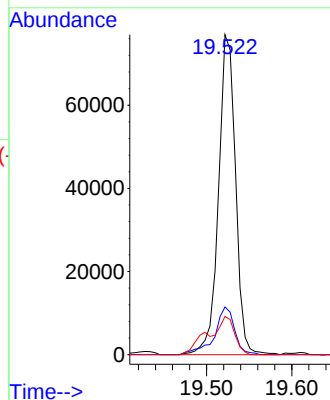
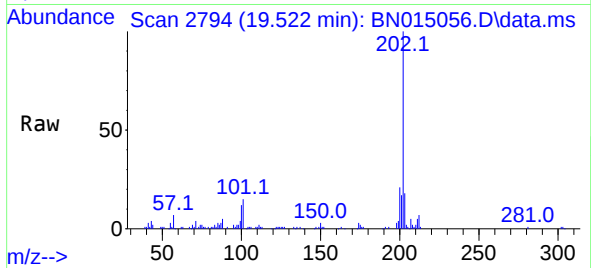
#82
Pyrene
Concen: 2.229 ng/ul
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02

Tgt Ion:202 Resp: 107031
Ion Ratio Lower Upper
202 100
101 14.9 11.6 17.4
100 11.9 9.2 13.8

Instrument :
BNA_N
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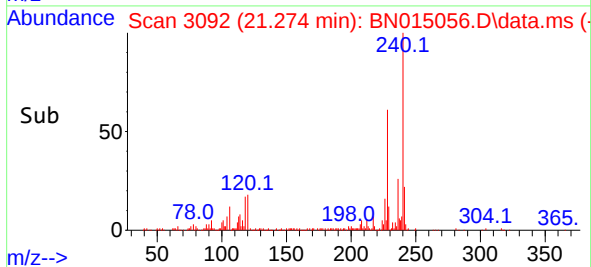
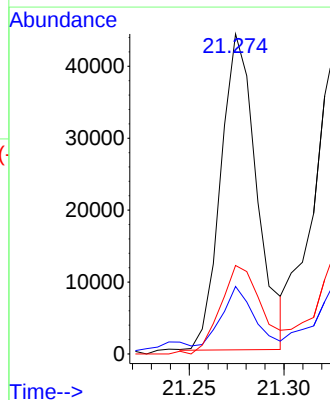
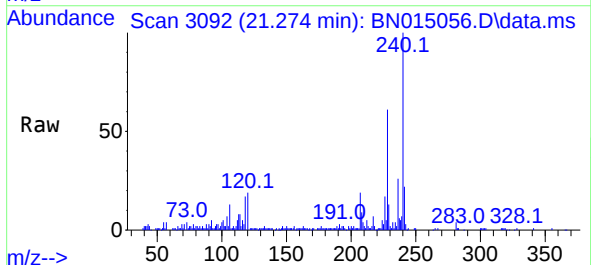
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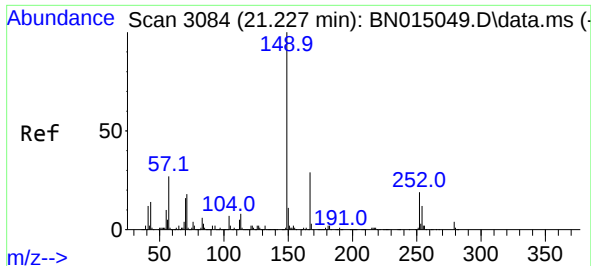
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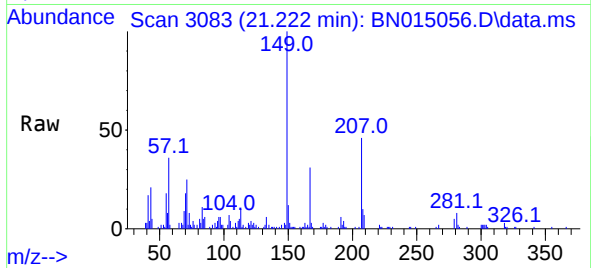
#85
Benzo(a)anthracene
Concen: 1.294 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02

Tgt Ion:228 Resp: 58289
Ion Ratio Lower Upper
228 100
229 21.1 14.8 22.2
226 27.7 20.2 30.4

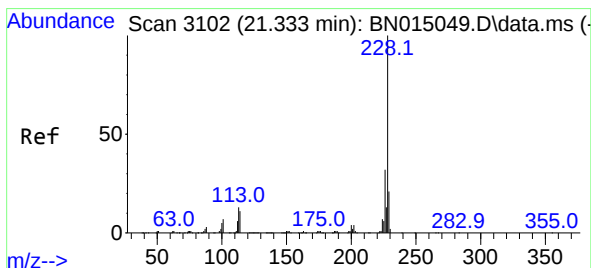
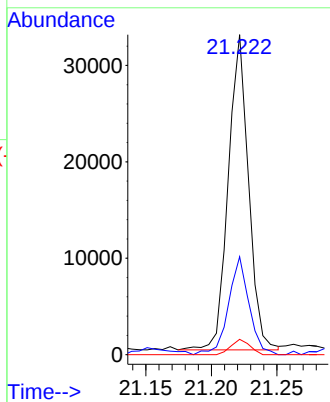
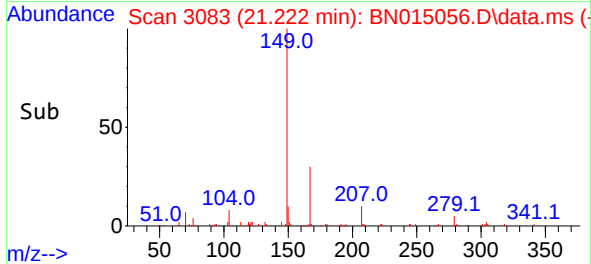




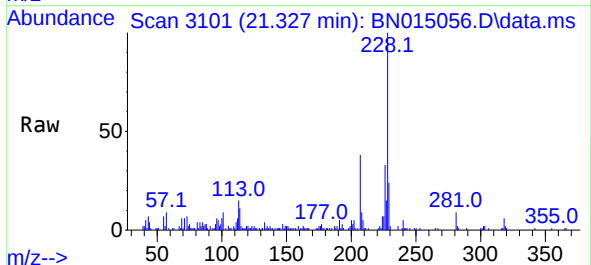
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.283 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02



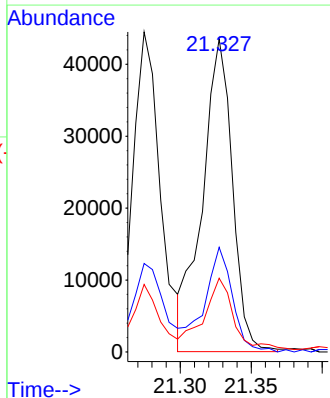
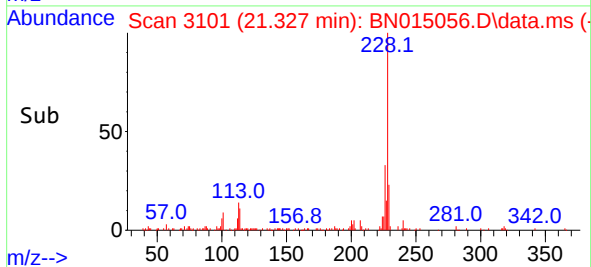
Tgt Ion:149 Resp: 35165
Ion Ratio Lower Upper
149 100
167 30.6 23.4 35.0
279 4.8 3.4 5.2



#87
Chrysene
Concen: 1.453 ng/ul m
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02



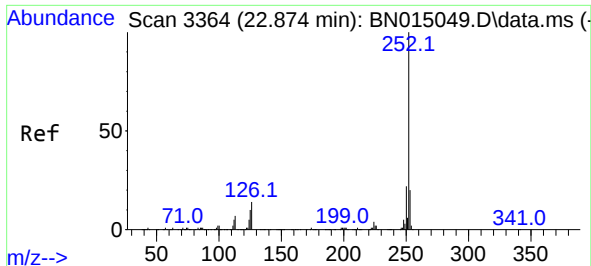
Tgt Ion:228 Resp: 64429
Ion Ratio Lower Upper
228 100
226 33.5 22.6 33.8
229 23.6 15.5 23.3#



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BGDC5

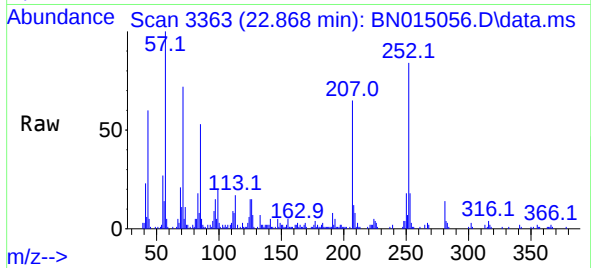
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#90
Benzo(b)fluoranthene
Concen: 1.896 ng/u1
RT: 22.868 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02

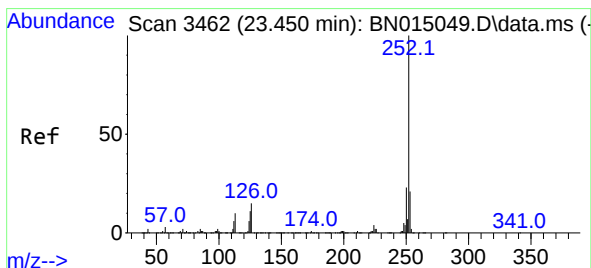
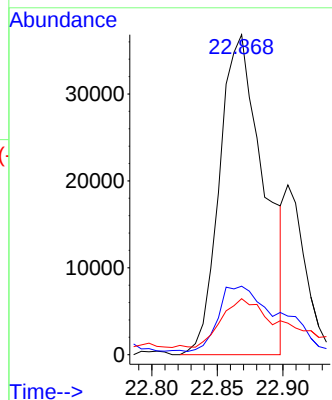
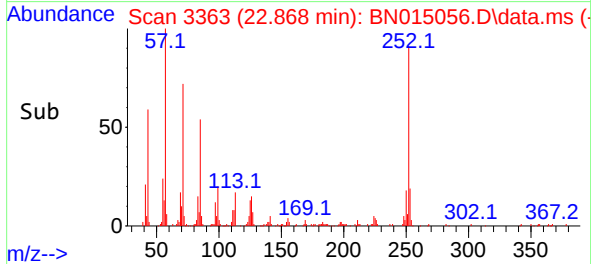
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BNA_N
ClientSampled :
BGDC5



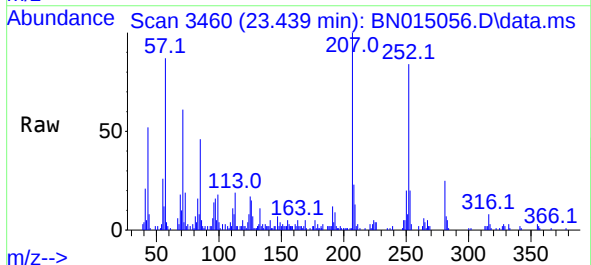
Tgt Ion:252 Resp: 86079
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 17.5 9.4 14.0#

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.050 ng/u1
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015056.D
Acq: 25 Jun 2021 01:02



Tgt Ion:252 Resp: 43327
Ion Ratio Lower Upper
252 100
253 24.3 16.4 24.6
125 19.9 9.3 13.9#

