

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015090.D
 Acq On : 25 Jun 2021 22:31
 Operator : CG/JU
 Sample : M2680-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD44

Manual Integrations
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Quant Time: Jun 25 23:12:53 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	162874	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	667877	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	400966	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	810536	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	783999	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	838027	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	13325m	3.183	ng/uL	0.00
4) Pyridine-d5	3.681	84	117472	10.410	ng/ul	0.00
7) Phenol-d5	6.893	99	224891	15.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	133583	16.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	179063	16.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	168827	15.474	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	84000	18.386	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	67945	16.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	163274	16.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	206611	13.879	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	496553	18.035	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	624692	17.478	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	36080	7.513	ng/ul	0.00
60) Fluorene-d10	15.345	176	436688	18.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	5845	1.746	ng/ul	0.00
73) Anthracene-d10	17.198	188	677384	18.259	ng/ul	0.00
81) Pyrene-d10	19.498	212	737852	17.956	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	785110	18.977	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.163	202	89887	1.812	ng/ul	99
82) Pyrene	19.522	202	74882	1.448	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	106292	3.601	ng/ul	99
87) Chrysene	21.327	228	48528m	1.016	ng/ul	
90) Benzo(b)fluoranthene	22.868	252	56732	1.124	ng/ul#	93

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

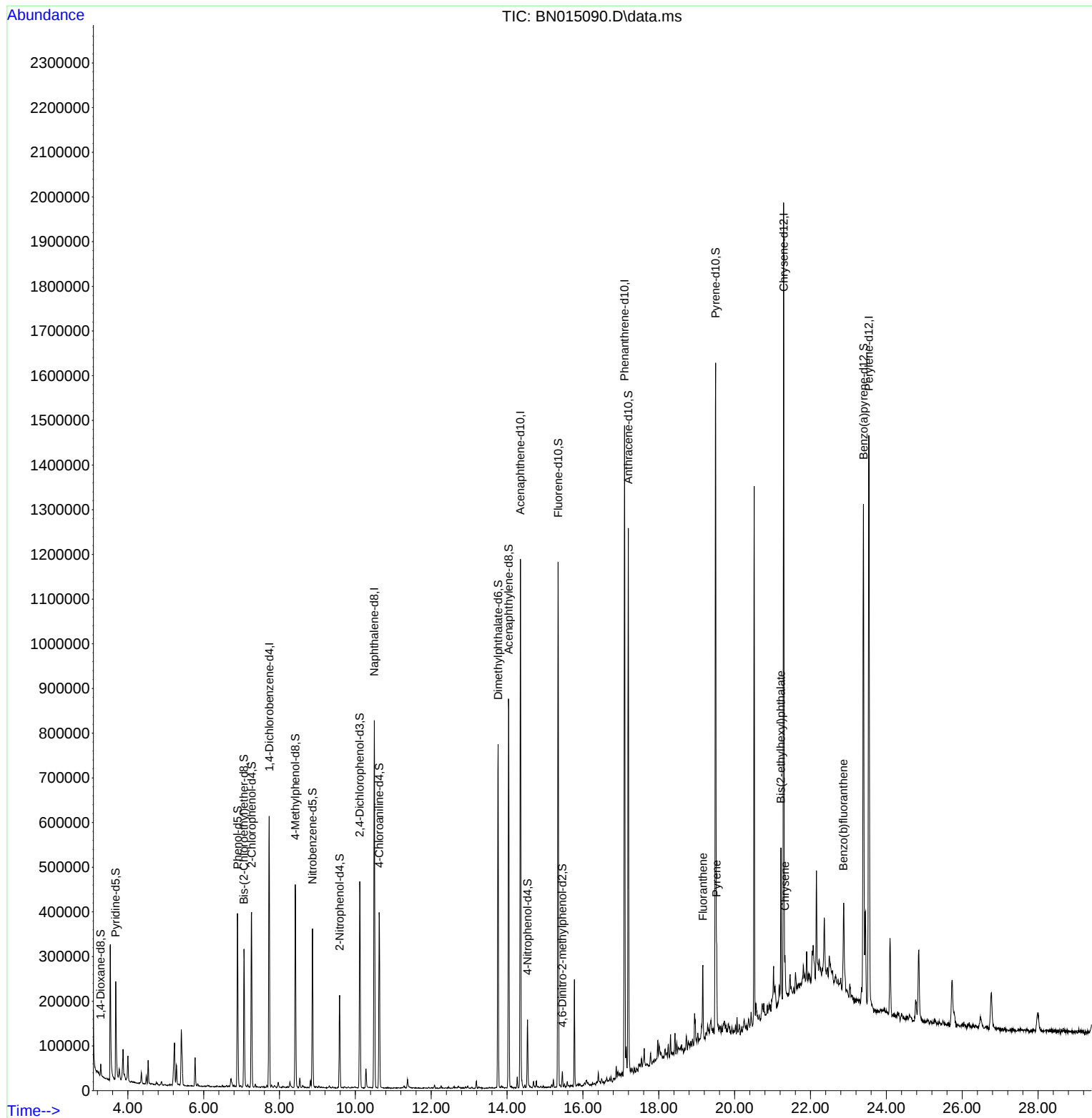
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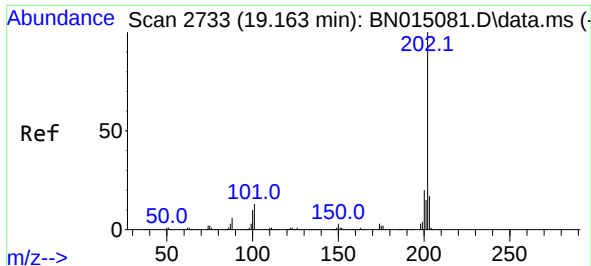
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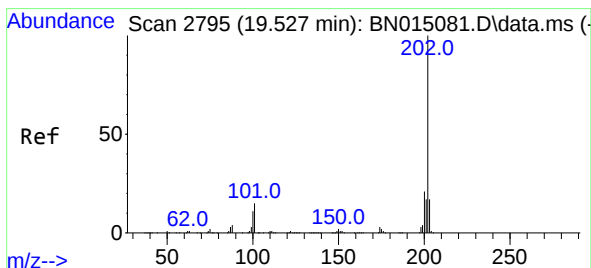
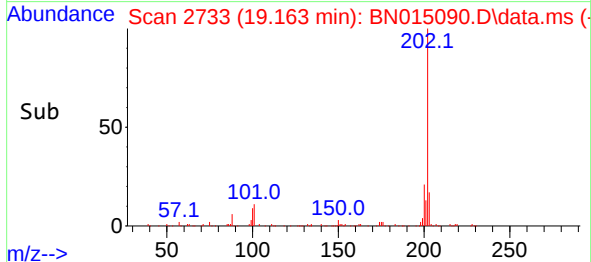
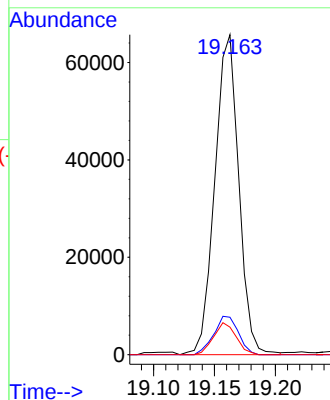
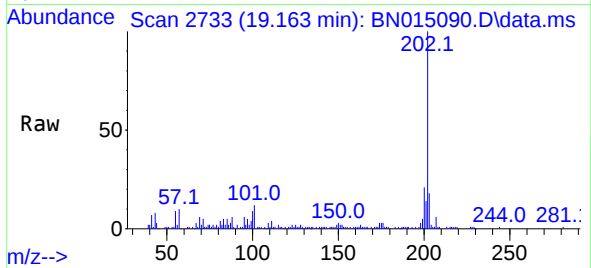
#80
Fluoranthene
Concen: 1.812 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015090.D
Acq: 25 Jun 2021 22:31

Tgt Ion:202 Resp: 89887
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
100 8.6 7.4 11.2

Instrument :
BNA_N
ClientSampled :
BGD44

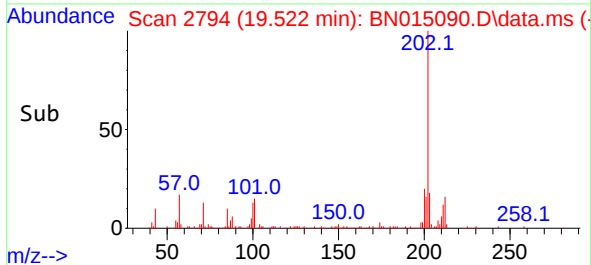
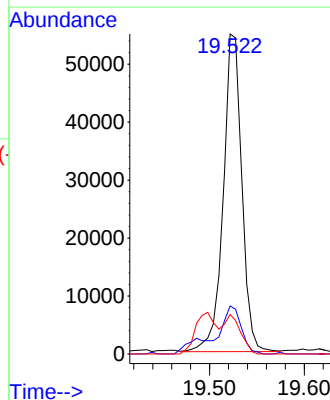
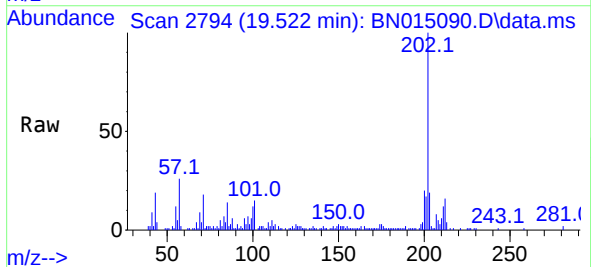
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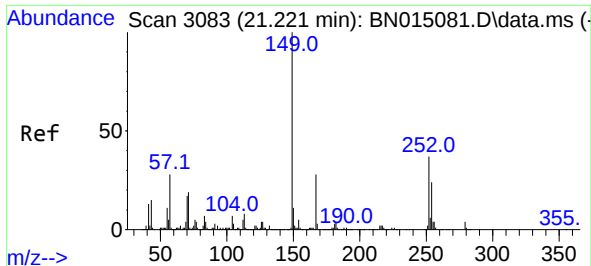
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#82
Pyrene
Concen: 1.448 ng/u1
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN015090.D
Acq: 25 Jun 2021 22:31

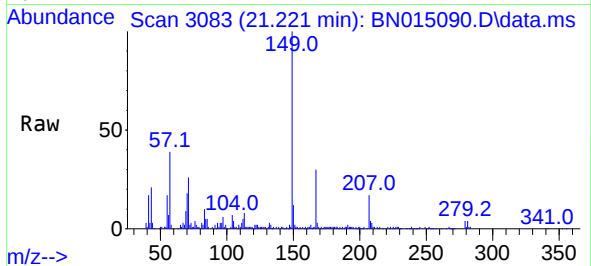
Tgt Ion:202 Resp: 74882
Ion Ratio Lower Upper
202 100
101 15.0 11.6 17.4
100 12.4 9.2 13.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.601 ng/ul
 RT: 21.221 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN015090.D
 Acq: 25 Jun 2021 22:31

Instrument :
 BNA_N
 ClientSampled :
 BGD44

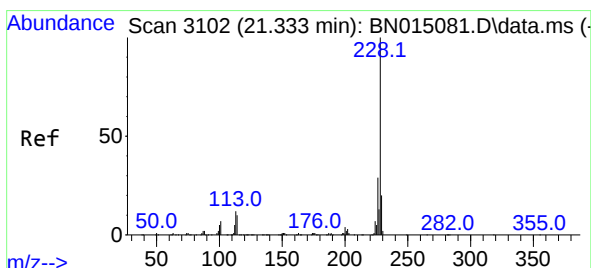
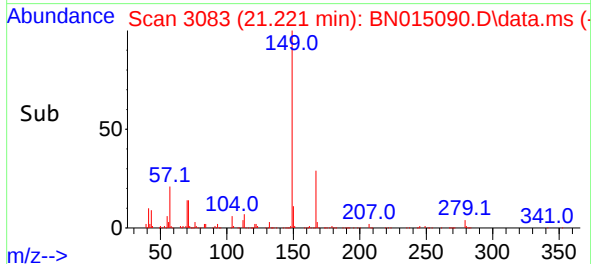
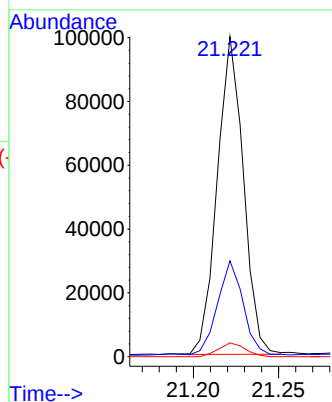


Tgt Ion:149 Resp: 106292

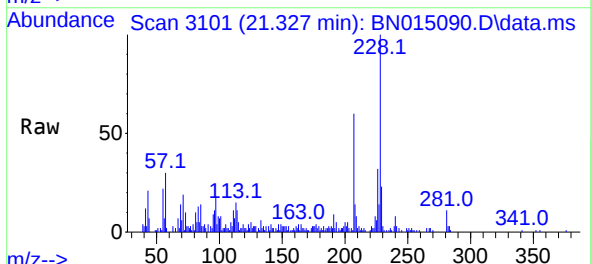
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	4.3	3.4	5.2

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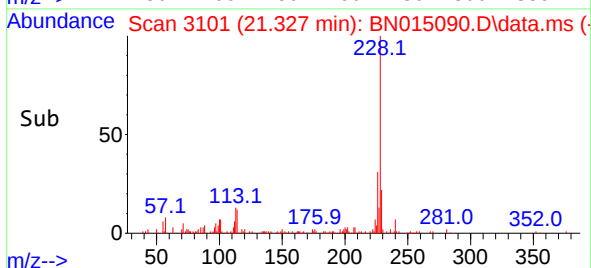
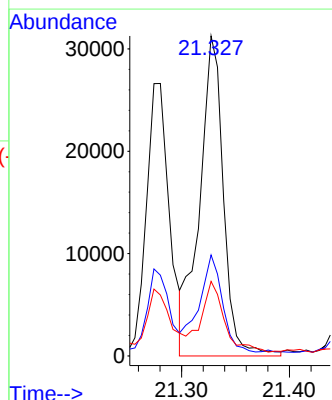


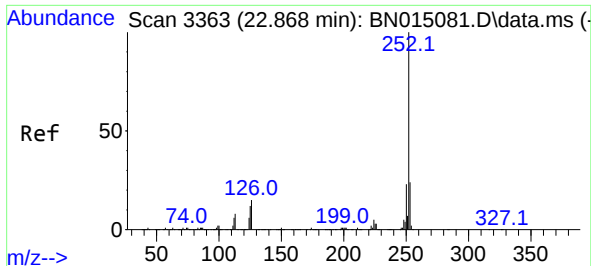
#87
 Chrysene
 Concen: 1.016 ng/ul m
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN015090.D
 Acq: 25 Jun 2021 22:31



Tgt Ion:228 Resp: 48528

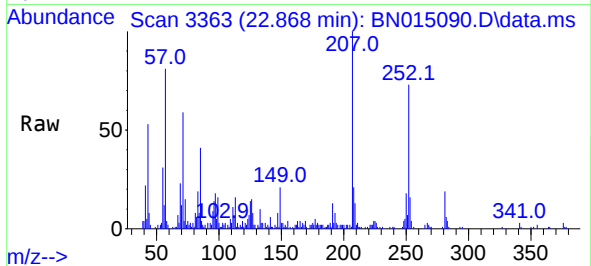
Ion	Ratio	Lower	Upper
228	100		
226	31.6	22.6	33.8
229	23.3	15.5	23.3#





#90
Benzo(b)fluoranthene
Concen: 1.124 ng/ul
RT: 22.868 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015090.D
Acq: 25 Jun 2021 22:31

Instrument :
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Tgt Ion:	252	Resp:	56732
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	19.0	9.4	14.0#

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