

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002965.D
 Acq On : 05 Oct 2018 14:12
 Operator : MJ/SJ
 Sample : J5183-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC28DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.646	447	452	461	rBV3	30245	60452	1.17%	0.271%
2	6.834	648	654	664	rVB2	40133	88414	1.71%	0.397%
3	6.969	672	677	688	rBV	43262	75144	1.45%	0.337%
4	7.169	705	711	719	rBV	59526	99148	1.92%	0.445%
5	7.622	782	788	799	rBV	425452	694693	13.44%	3.119%
6	8.352	906	912	926	rBV	49592	100244	1.94%	0.450%
7	8.781	980	985	995	rBV	47824	83414	1.61%	0.374%
8	9.499	1101	1107	1113	rBV2	41317	66827	1.29%	0.300%
9	10.057	1196	1202	1217	rBV2	46261	108814	2.11%	0.489%
10	10.393	1252	1259	1266	rBV	641040	1098224	21.25%	4.931%
11	10.557	1278	1287	1303	rBV3	38406	82863	1.60%	0.372%
12	13.681	1813	1818	1822	rBV	136772	192572	3.73%	0.865%
13	13.728	1822	1826	1833	rVB	90425	124903	2.42%	0.561%
14	13.957	1858	1865	1870	rBV	170279	253817	4.91%	1.140%
15	14.269	1911	1918	1921	rBV2	971079	1565652	30.29%	7.029%
16	14.298	1921	1923	1928	rVB	370193	398143	7.70%	1.787%
17	15.269	2082	2088	2094	rVB	232708	328397	6.35%	1.474%
18	16.316	2262	2266	2272	rBV	200243	293730	5.68%	1.319%
19	16.369	2272	2275	2282	rVB	60738	85821	1.66%	0.385%
20	16.622	2314	2318	2325	rVB	83943	111497	2.16%	0.501%
21	16.786	2339	2346	2350	rBV	175249	230458	4.46%	1.035%
22	16.892	2360	2364	2368	rVB2	42036	53544	1.04%	0.240%
23	17.022	2380	2386	2390	rBV	1261308	1763274	34.12%	7.916%
24	17.063	2390	2393	2398	rVV	326039	430390	8.33%	1.932%
25	17.122	2398	2403	2406	rVV	259434	369450	7.15%	1.659%
26	17.157	2406	2409	2414	rVB	83894	114871	2.22%	0.516%
27	17.433	2450	2456	2461	rBV2	42189	79612	1.54%	0.357%
28	17.945	2540	2543	2548	rVB	55878	80840	1.56%	0.363%
29	18.092	2563	2568	2573	rBV2	106277	167735	3.25%	0.753%
30	19.092	2733	2738	2743	rBV	689985	962749	18.63%	4.322%
31	19.192	2752	2755	2758	rBV4	36581	63227	1.22%	0.284%
32	19.427	2790	2795	2797	rBV3	382311	604377	11.69%	2.713%
33	19.457	2797	2800	2805	rVB	639207	822447	15.91%	3.692%
34	20.922	3045	3049	3053	rBV	529097	651124	12.60%	2.923%

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Integration Parameters: LSCINT.P

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35	21.145	3083	3087	3095	rBV	4534394	5168409	100.00%	23.204%
36	21.227	3096	3101	3105	rVV2	1213209	1958939	37.90%	8.795%
37	21.269	3105	3108	3112	rVB	600707	730741	14.14%	3.281%
38	21.392	3125	3129	3133	rVB2	367768	471755	9.13%	2.118%
39	21.445	3135	3138	3142	rBV	488677	562052	10.87%	2.523%
40	23.445	3473	3478	3483	rVB	640625	1074999	20.80%	4.826%

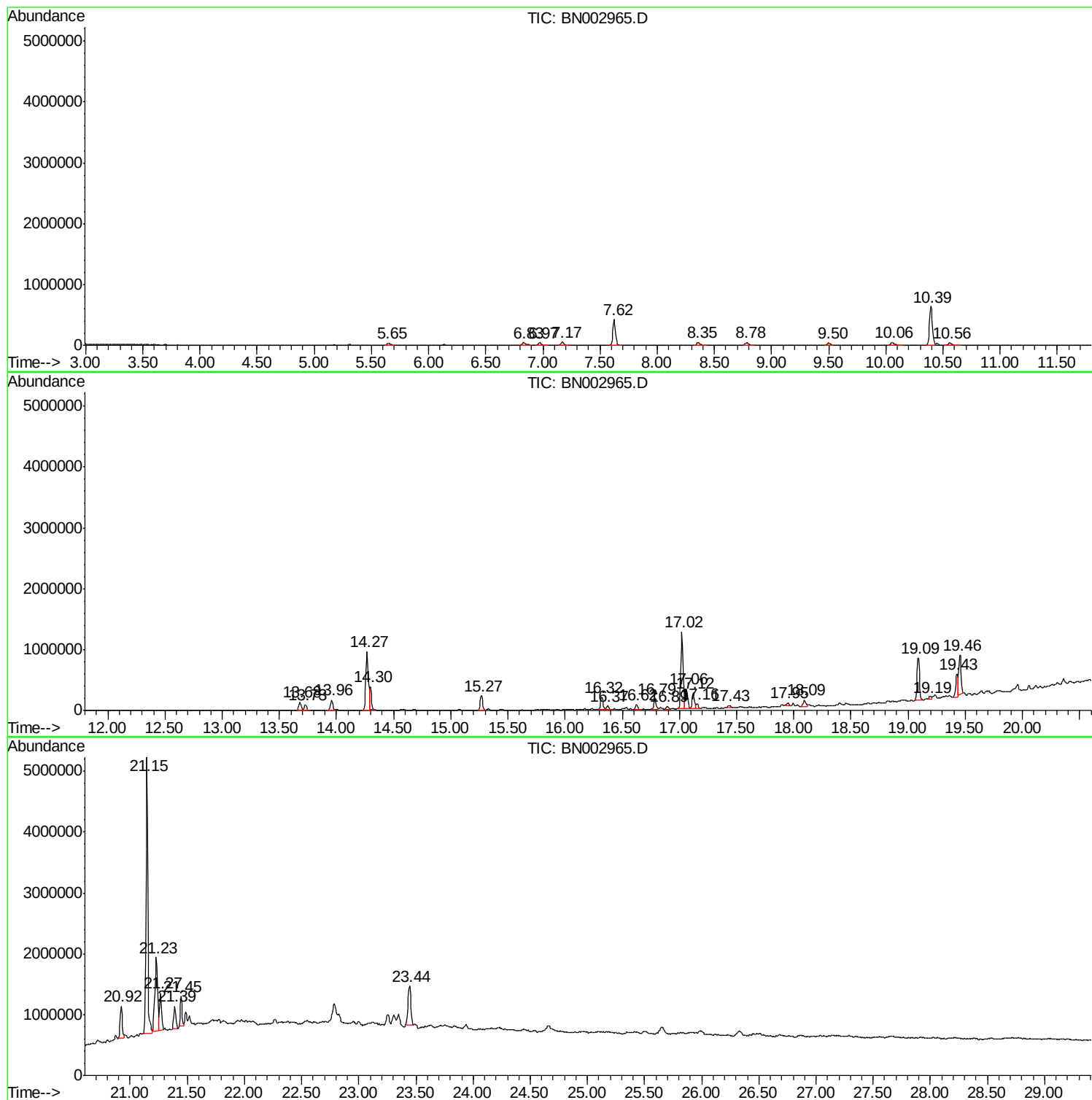
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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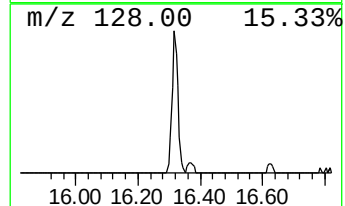
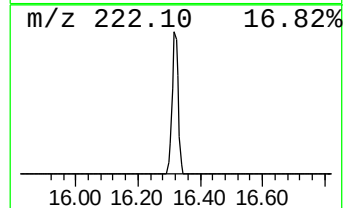
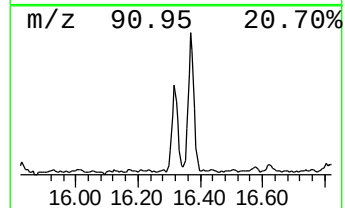
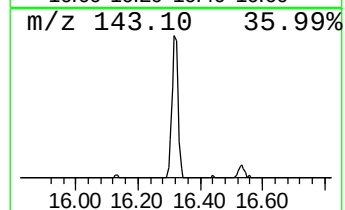
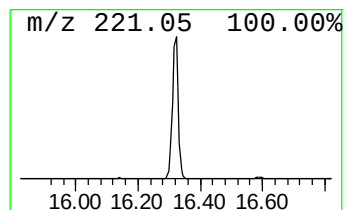
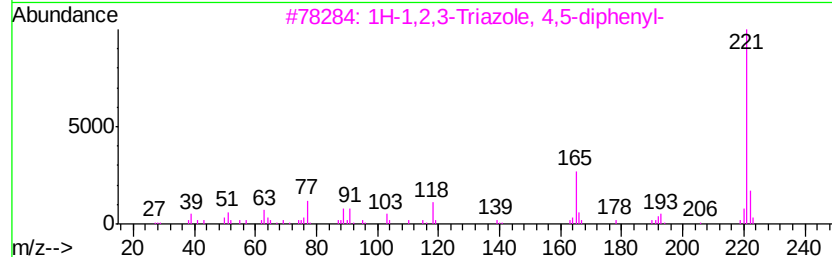
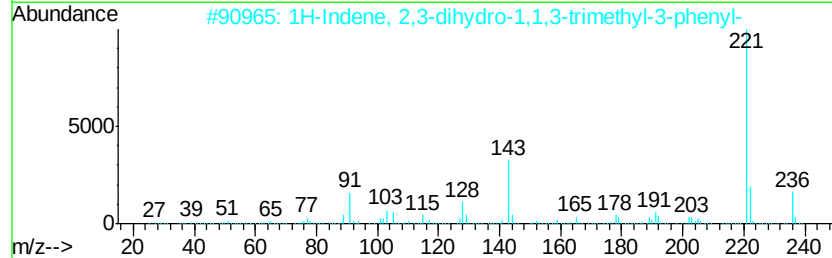
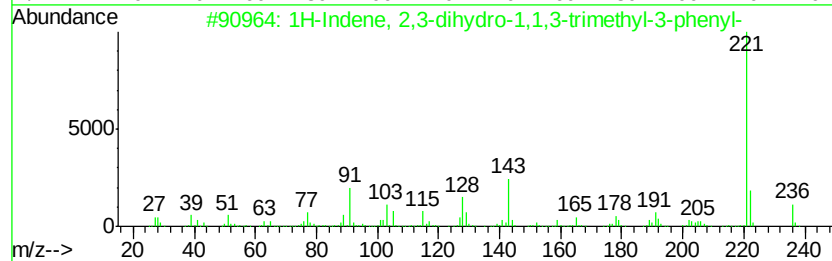
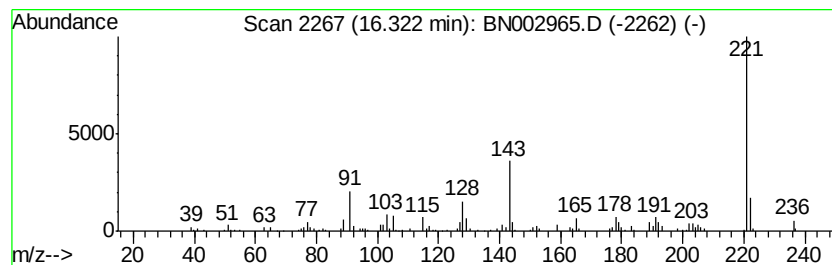
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.32	3.33 ng/ul	293730	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	90
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	87
3		1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	47
4		4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	43
5		Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	38



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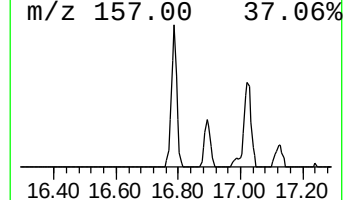
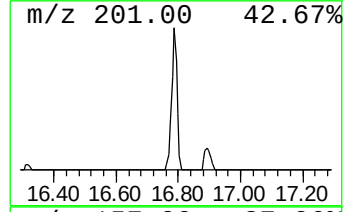
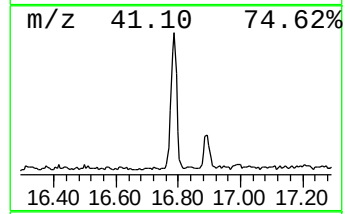
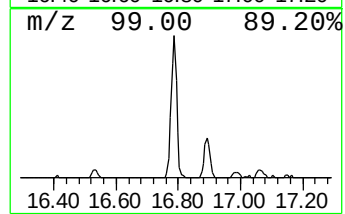
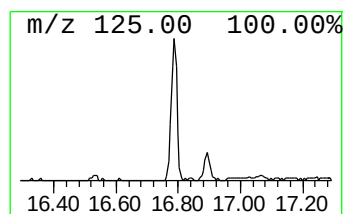
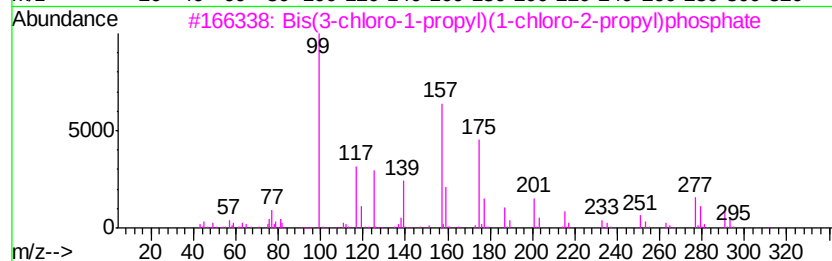
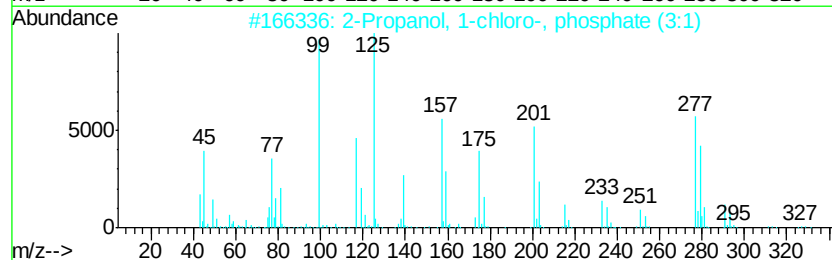
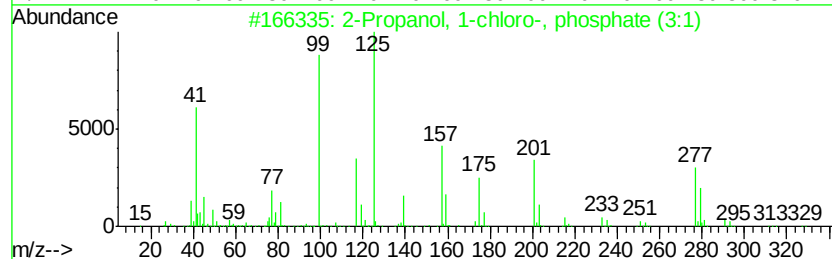
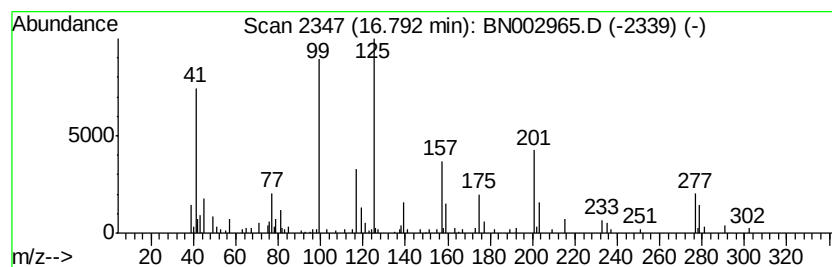
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.79	2.61 ng/ul	230458	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43	
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25	
4	Triisopropylphosphate	224	C9H21O4P	000513-02-0	23	
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	22	



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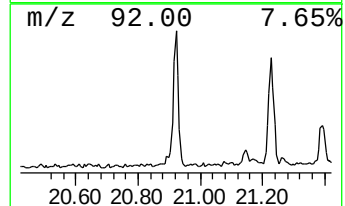
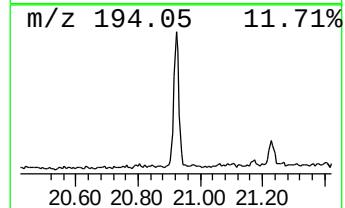
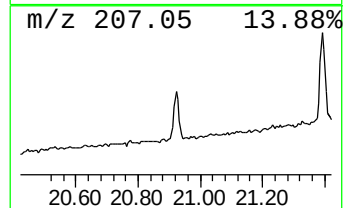
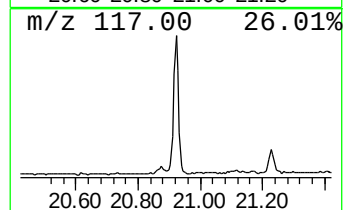
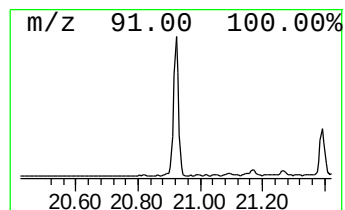
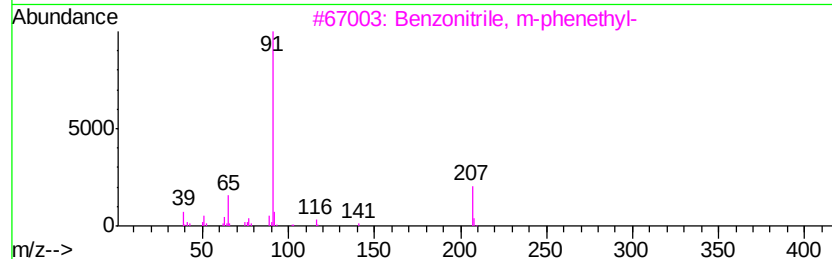
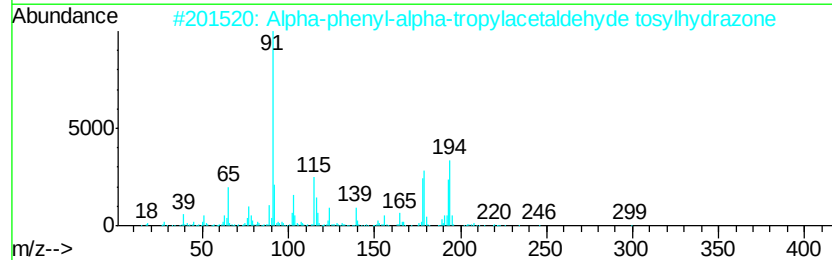
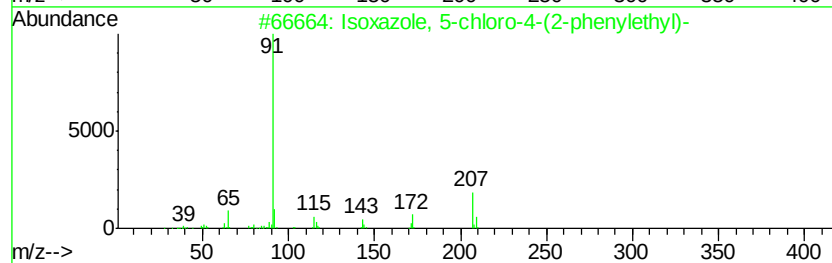
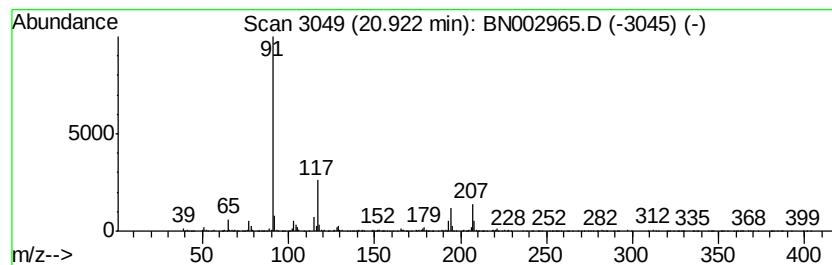
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.65 ng/ul	651124	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	25
2		Alpha-phenyl-alpha-trotylacetal...	378	C22H22N2O2S	022532-16-7	25
3		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
4		7-Benzyloxy-3-phenyl-4H-chromen-...	328	C22H16O3	004253-05-8	18
5		Norgestrel	312	C21H28O2	006533-00-2	15



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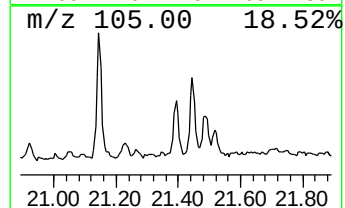
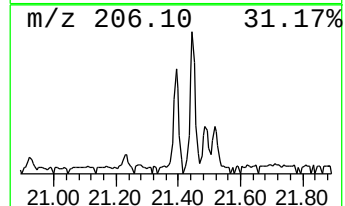
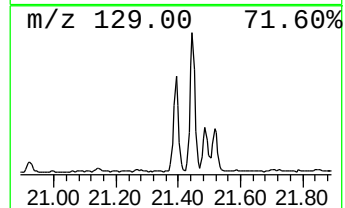
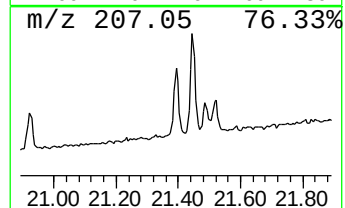
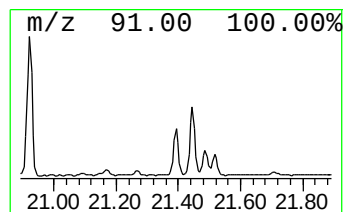
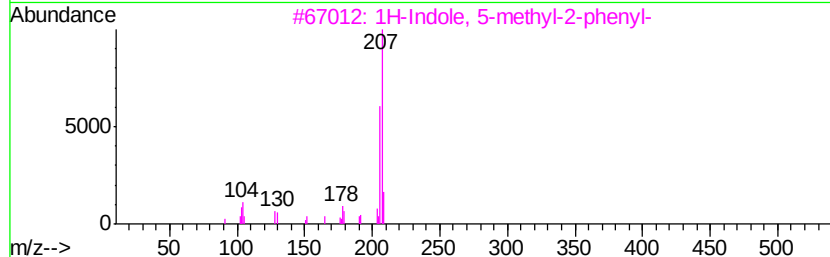
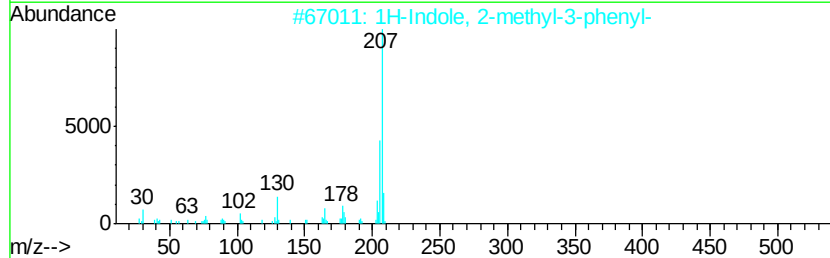
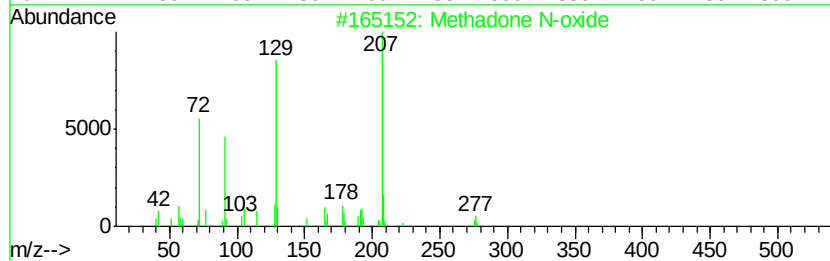
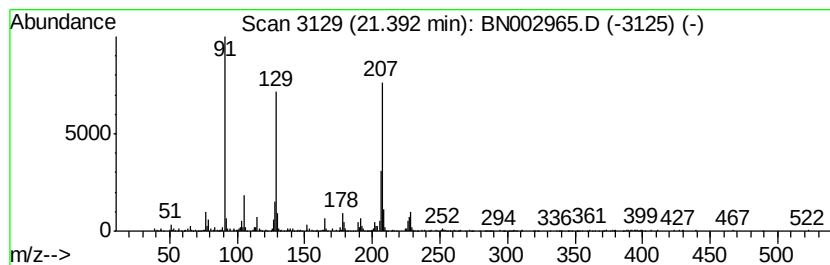
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Peak Number 4 Methadone N-oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.39	4.82 ng/ul	471755	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methadone N-oxide	325	C21H27NO2	1000120-80-7	64
2		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	60
3		1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	55
4		(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	47
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43



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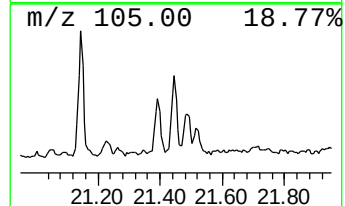
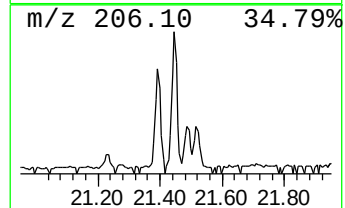
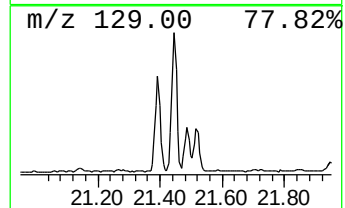
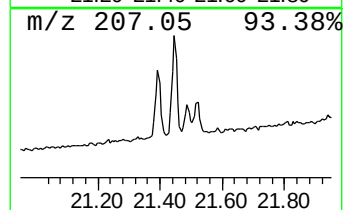
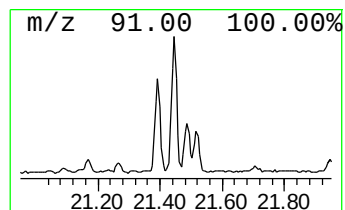
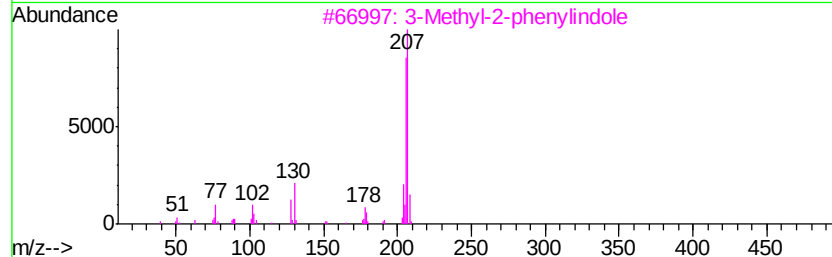
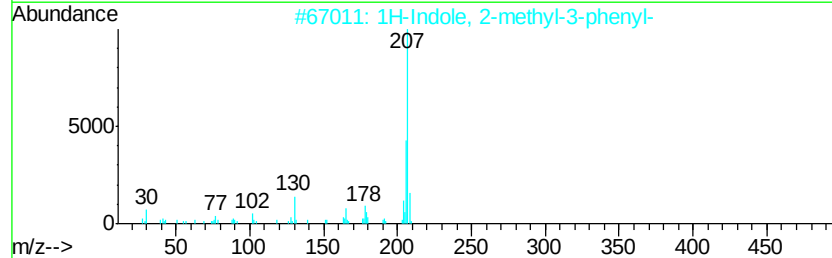
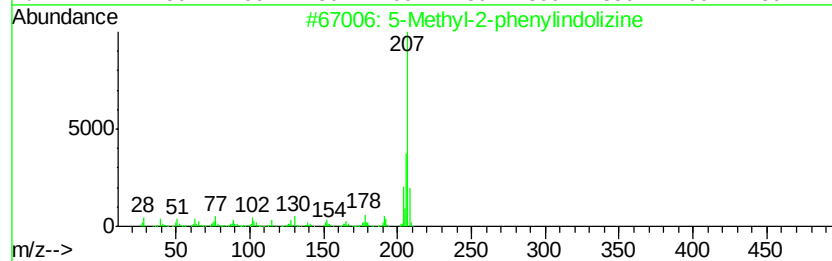
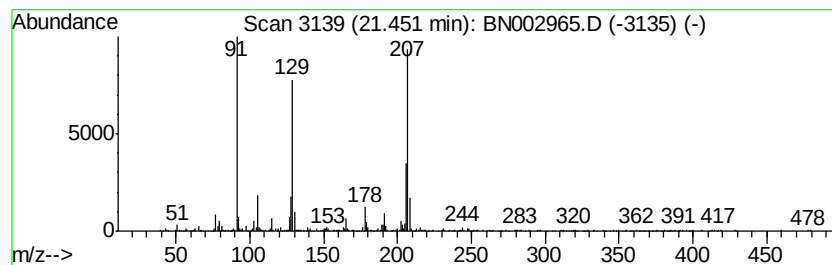
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Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.45	5.74 ng/ul	562052	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	49
3	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	49
4	1-benzylindole	207	C15H13N	1000334-31-3	43
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002965.D
Acq On : 05 Oct 2018 14:12
Operator : MJ/SJ
Sample : J5183-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC28DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-di...	16.32	3.3	ng/ul	293730	4	17.02	1763270	20.0
2-Propanol, 1-chl...	16.79	2.6	ng/ul	230458	4	17.02	1763270	20.0
unknown-01	20.92	6.7	ng/ul	651124	5	21.23	1958940	20.0
Methadone N-oxide	21.39	4.8	ng/ul	471755	5	21.23	1958940	20.0
unknown-02	21.45	5.7	ng/ul	562052	5	21.23	1958940	20.0