

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012321.D
 Acq On : 20 Oct 2017 16:06
 Operator : SJ/JU
 Sample : I5846-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9R6

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	6.960	677	684	702	rBV	164136	406748	5.31%	0.554%
2	7.107	703	709	722	rBV	636349	1109427	14.50%	1.510%
3	7.307	736	743	762	rBV	765484	1401702	18.31%	1.908%
4	7.772	816	822	836	rBV	703781	1289081	16.84%	1.754%
5	8.142	878	885	895	rBV	630497	1118052	14.61%	1.522%
6	8.495	937	945	963	rBV	575722	1201444	15.70%	1.635%
7	8.948	1014	1022	1039	rBV	961237	1805719	23.59%	2.457%
8	9.125	1045	1052	1059	rVB	199464	330241	4.31%	0.449%
9	9.236	1065	1071	1079	rBV2	67822	135259	1.77%	0.184%
10	9.319	1079	1085	1095	rVB3	42019	80945	1.06%	0.110%
11	9.666	1137	1144	1158	rBV	820739	1596881	20.86%	2.173%
12	9.989	1188	1199	1206	rBV4	44634	100744	1.32%	0.137%
13	10.213	1229	1237	1258	rBV	914646	2244563	29.33%	3.055%
14	10.572	1285	1298	1310	rBV	1124453	2016349	26.34%	2.744%
15	10.760	1322	1330	1336	rBV3	85218	192314	2.51%	0.262%
16	11.695	1481	1489	1497	rBV	248273	485646	6.35%	0.661%
17	11.995	1532	1540	1553	rBV2	152920	400078	5.23%	0.544%
18	12.142	1560	1565	1568	rBV	51466	77209	1.01%	0.105%
19	13.836	1847	1853	1868	rBV	2757407	4127534	53.93%	5.617%
20	13.977	1872	1877	1888	rVB4	46210	96301	1.26%	0.131%
21	14.124	1894	1902	1916	rBV	2989943	4668035	60.99%	6.353%
22	14.430	1947	1954	1960	rBV2	1892329	2932572	38.32%	3.991%
23	14.489	1960	1964	1972	rVB	601043	922326	12.05%	1.255%
24	14.701	1995	2000	2003	rBV2	96563	182668	2.39%	0.249%
25	15.301	2095	2102	2108	rBV2	99856	212323	2.77%	0.289%
26	15.424	2117	2123	2132	rBV	3901517	5755213	75.20%	7.832%
27	15.577	2143	2149	2157	rBV	1120603	1938032	25.32%	2.637%
28	15.665	2162	2164	2172	rVB4	78876	141888	1.85%	0.193%
29	15.789	2180	2185	2194	rVB2	83381	156256	2.04%	0.213%
30	15.883	2196	2201	2204	rBV3	55438	85542	1.12%	0.116%
31	15.924	2204	2208	2211	rBV	77520	105143	1.37%	0.143%
32	16.165	2243	2249	2259	rVB3	350532	674960	8.82%	0.919%
33	17.077	2397	2404	2412	rBV	350314	670515	8.76%	0.913%
34	17.177	2413	2421	2430	rVB2	2613449	3900595	50.96%	5.308%

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35	17.277	2432	2438	2447	rBV	4386943	6432614	84.05%	8.754%
36	17.412	2457	2461	2472	rVB3	53121	141147	1.84%	0.192%
37	17.830	2528	2532	2539	rBV6	130588	236921	3.10%	0.322%
38	18.059	2567	2571	2577	rBV3	77282	119929	1.57%	0.163%
39	19.336	2784	2788	2794	rBV	144901	257343	3.36%	0.350%
40	19.465	2807	2810	2820	rVB2	54030	107543	1.41%	0.146%
41	19.577	2823	2829	2841	rBV	5616639	7653650	100.00%	10.416%
42	21.365	3128	3133	3142	rBV	3490760	4619531	60.36%	6.287%
43	23.512	3492	3498	3515	rVB2	3586341	7274651	95.05%	9.900%
44	23.659	3517	3523	3534	rVB	2019156	4074687	53.24%	5.545%

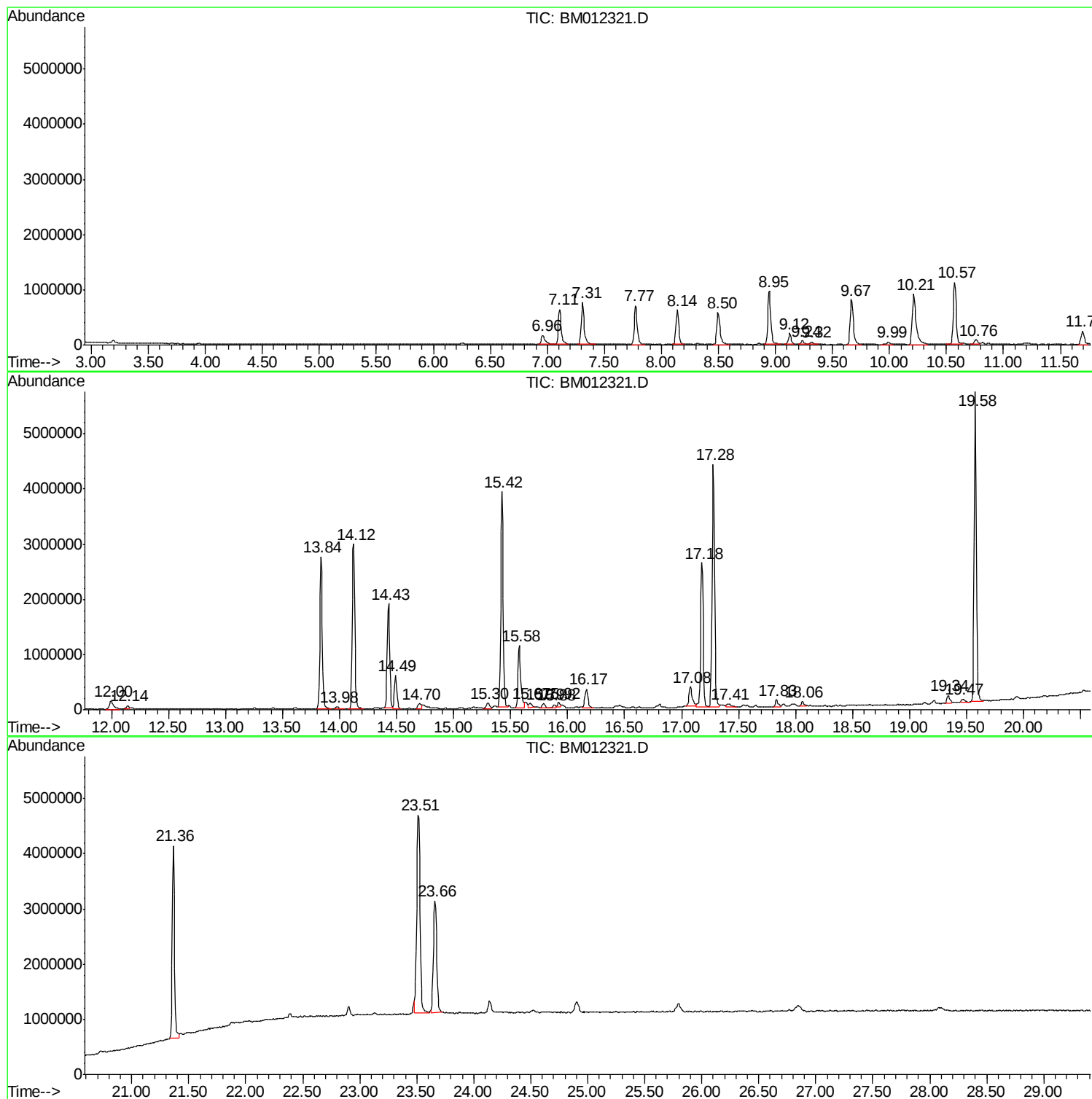
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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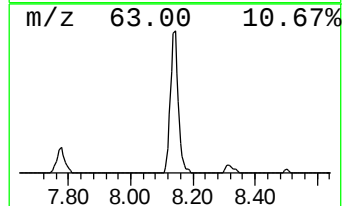
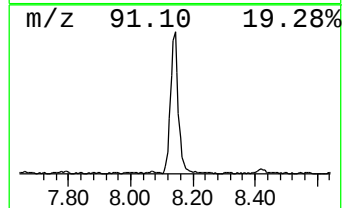
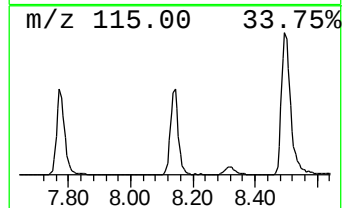
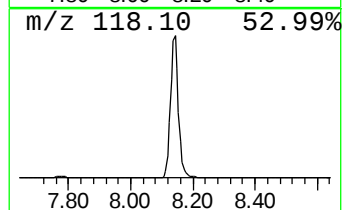
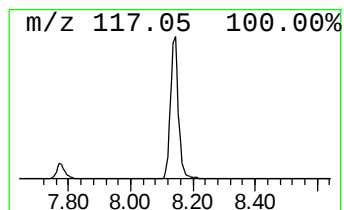
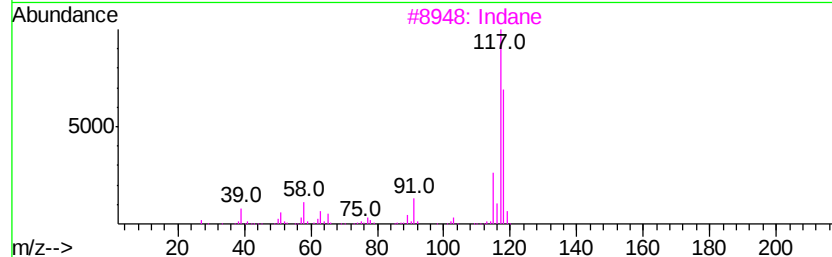
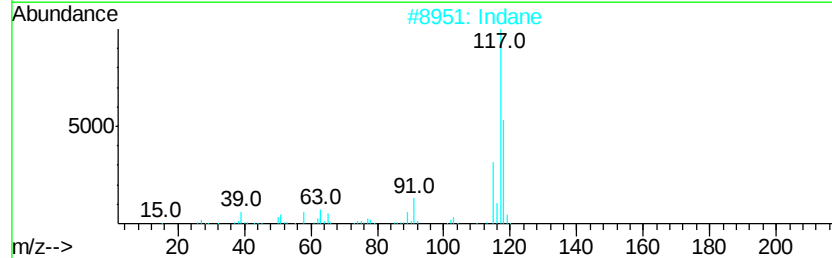
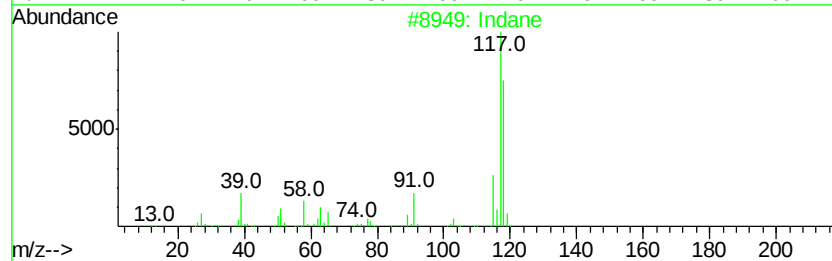
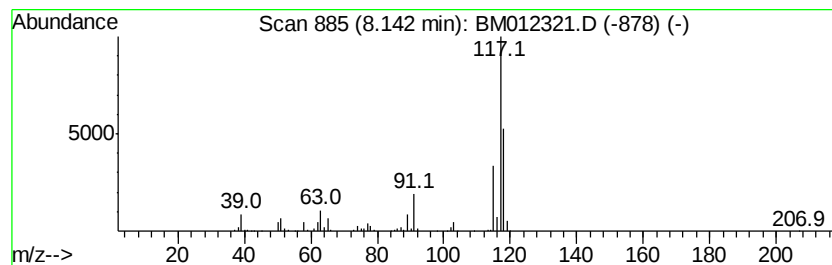
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	17.35 ng/ul	1118050	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Indane	118	C9H10	000496-11-7	87
3		Indane	118	C9H10	000496-11-7	72
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64



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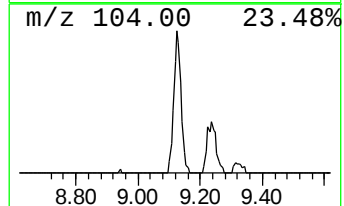
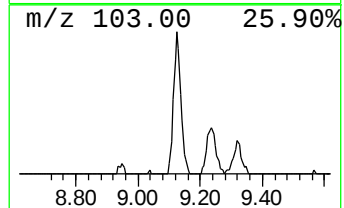
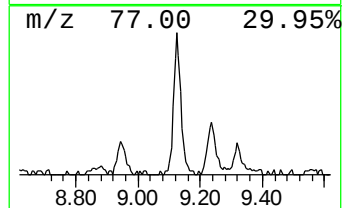
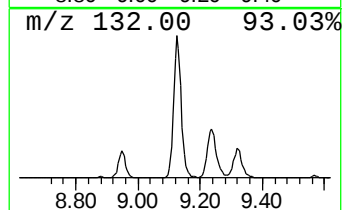
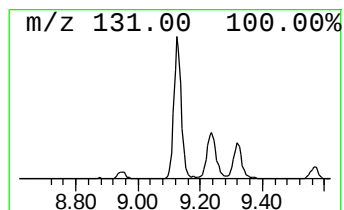
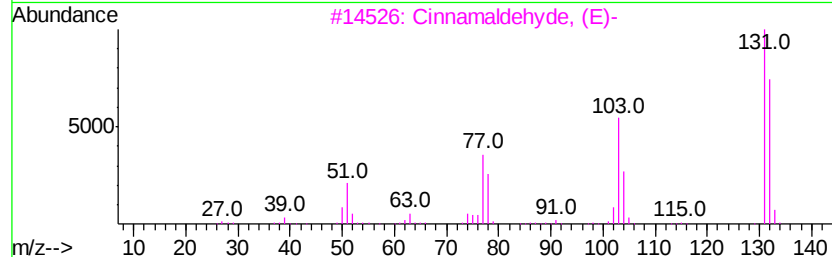
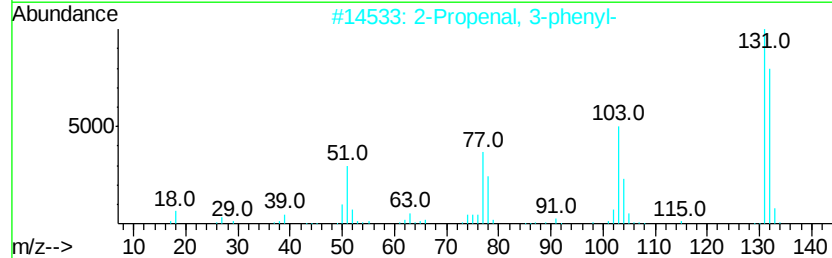
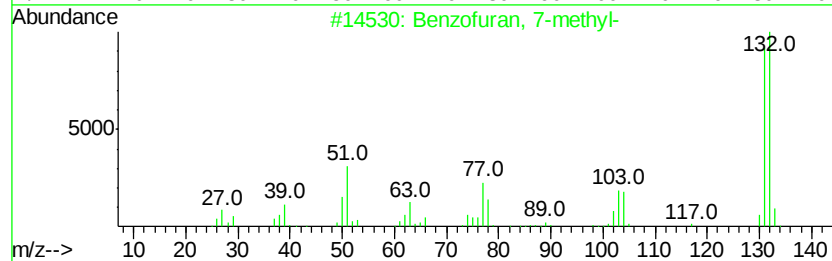
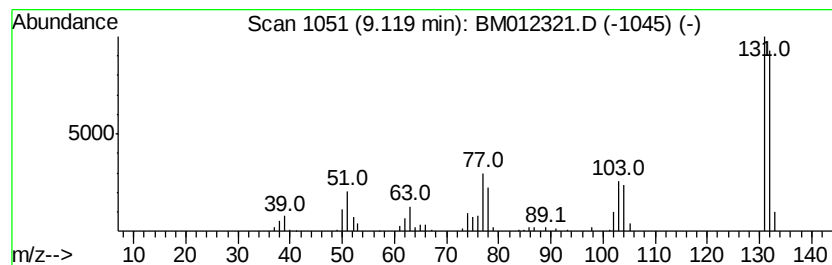
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Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.12 ng/ul	330241	1,4-Dichlorobenzene-d4	7.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 7-methyl-	132 C9H8O	017059-52-8 97
2		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2 93
3		Cinnamaldehyde, (E)-	132 C9H8O	014371-10-9 93
4		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 91
5		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 90



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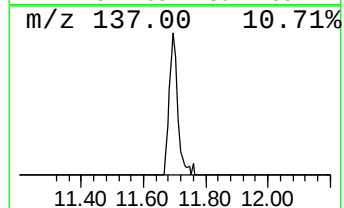
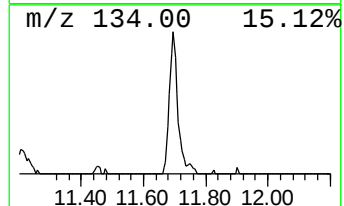
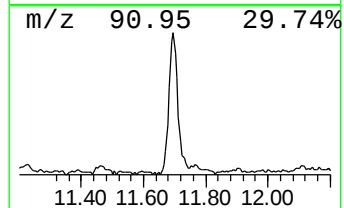
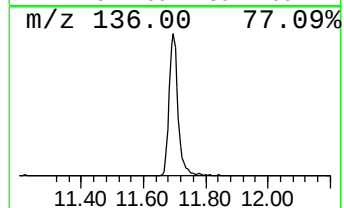
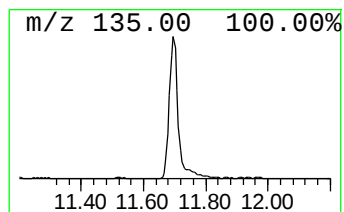
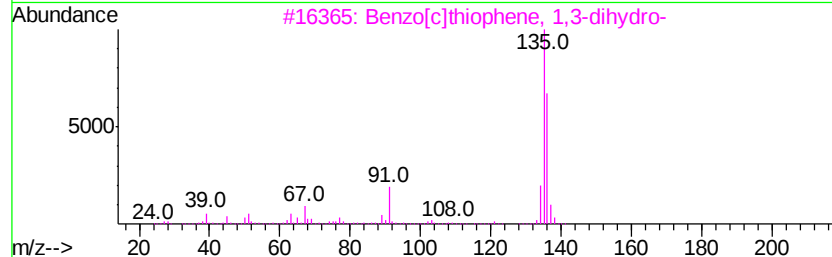
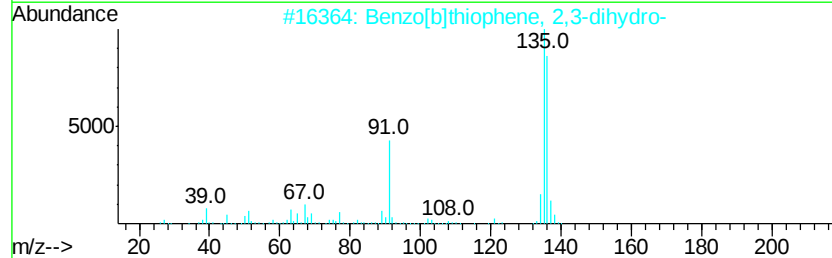
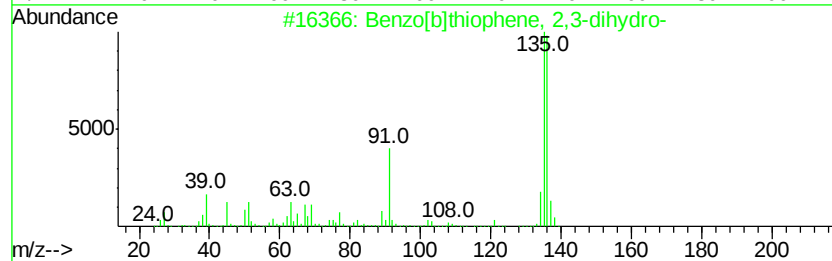
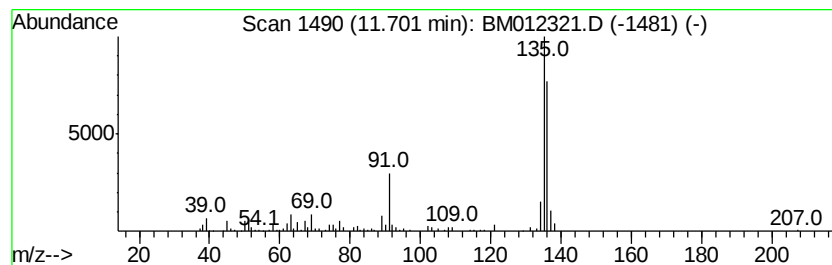
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[b]thiophene, 2,3-dihydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.82 ng/ul	485646	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4		Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	80
5		Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	80



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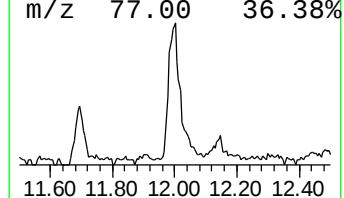
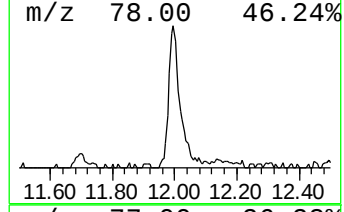
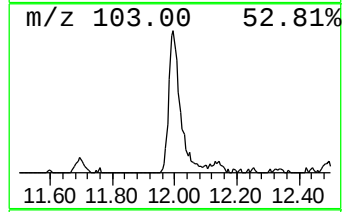
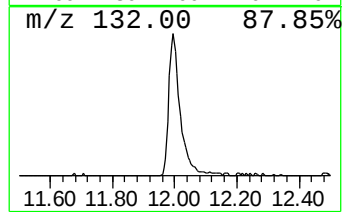
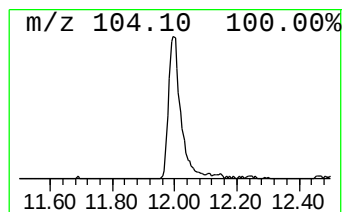
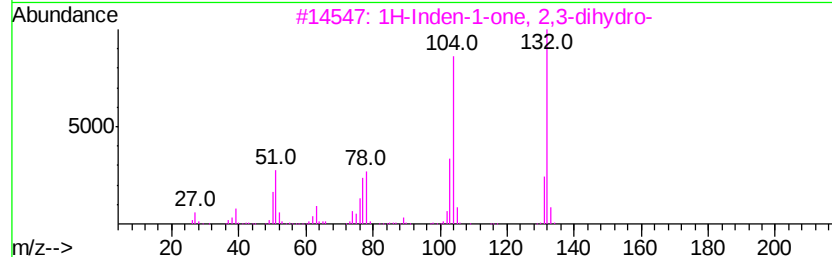
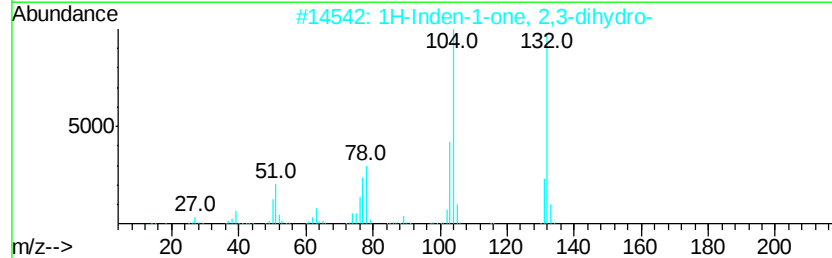
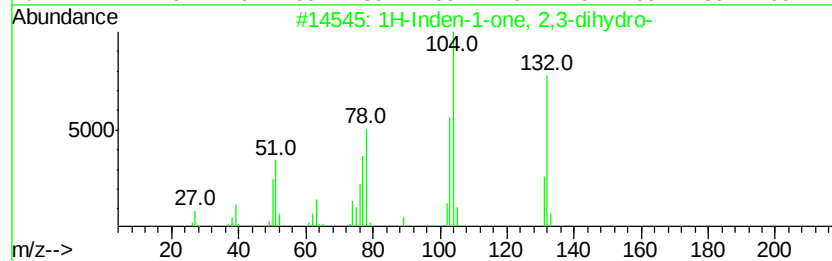
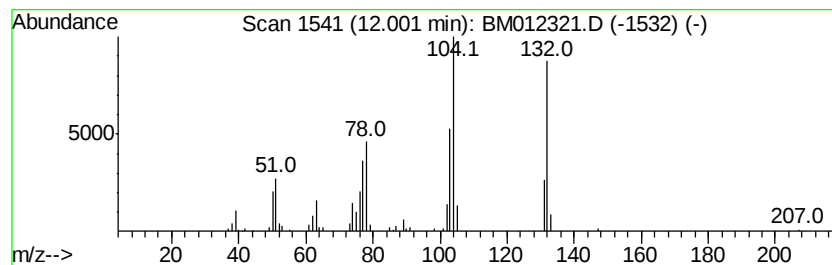
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Peak Number 4 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.97 ng/ul	400078	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	68
4		2-Phenylpropenal	132	C9H8O	004432-63-7	62
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58



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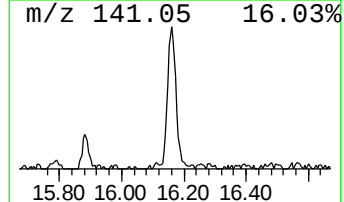
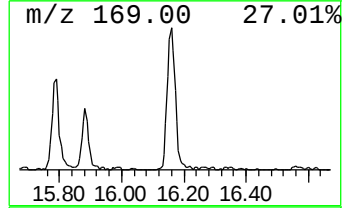
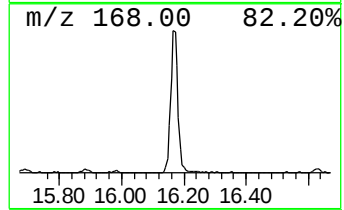
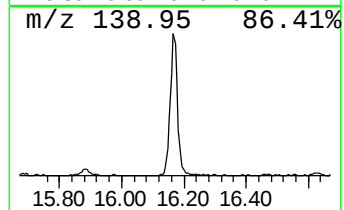
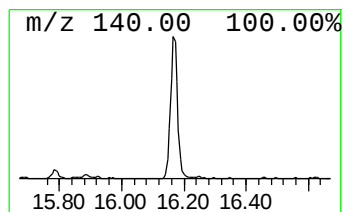
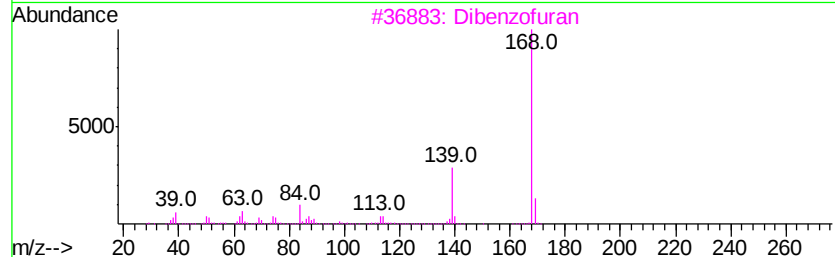
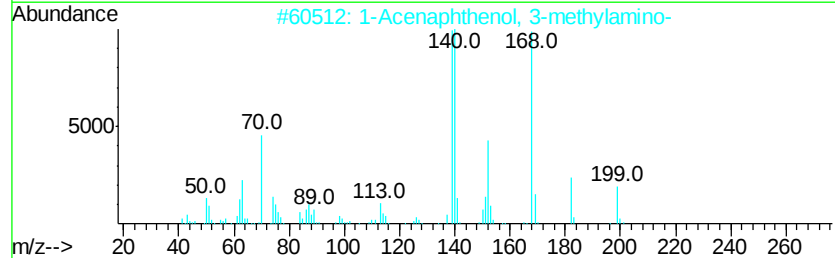
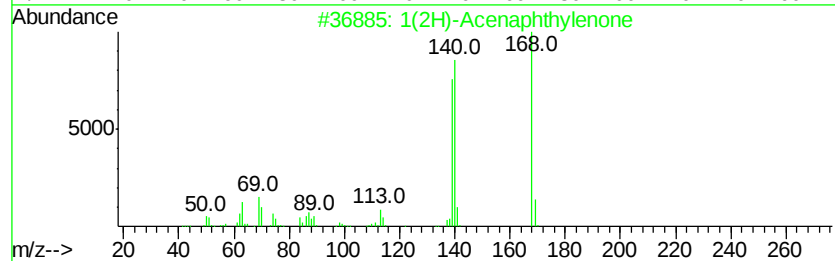
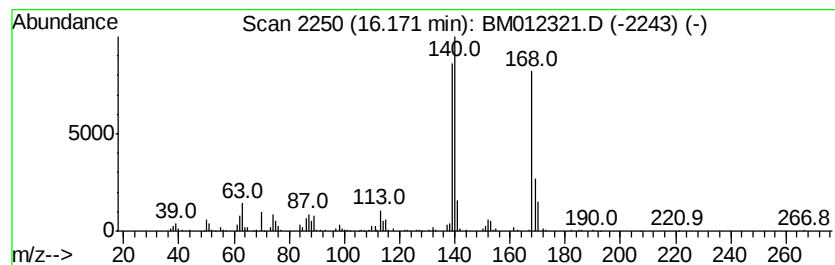
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.46 ng/ul	674960	Phenanthrene-d10	17.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	70
2		1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	53
3		Dibenzofuran	168	C12H8O	000132-64-9	41
4		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
5		Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012321.D
Acq On : 20 Oct 2017 16:06
Operator : SJ/JU
Sample : I5846-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

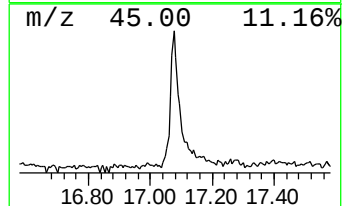
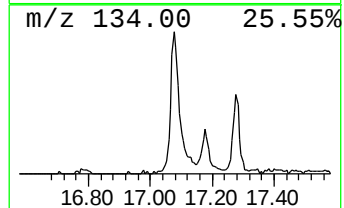
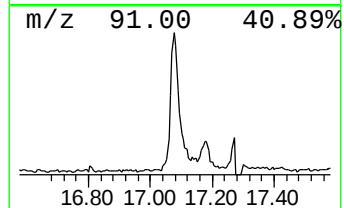
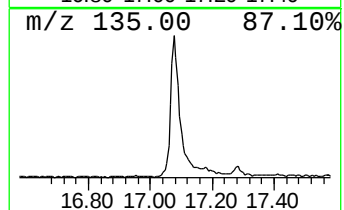
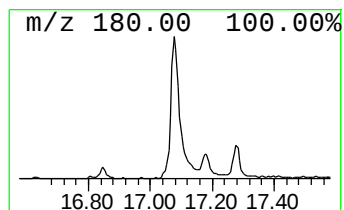
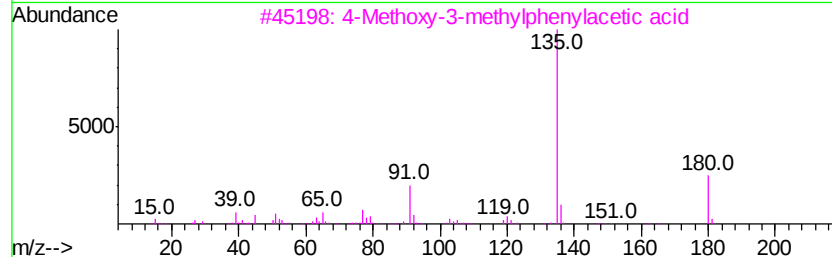
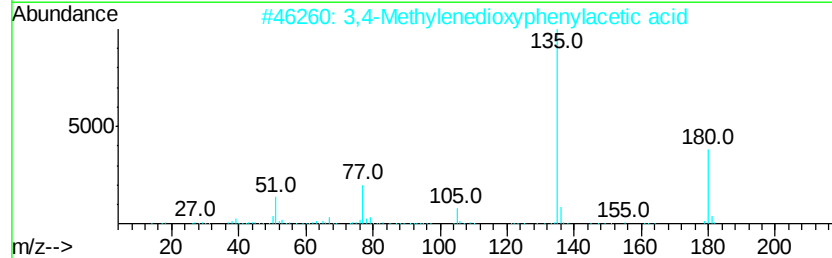
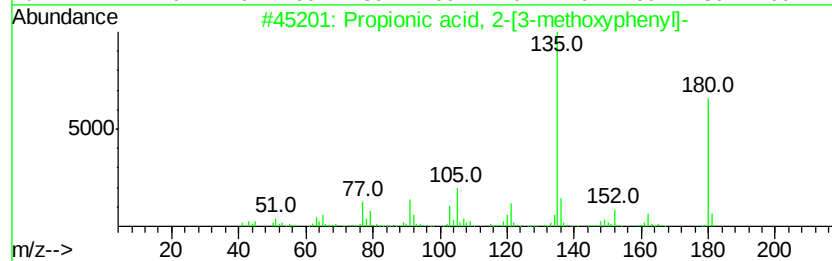
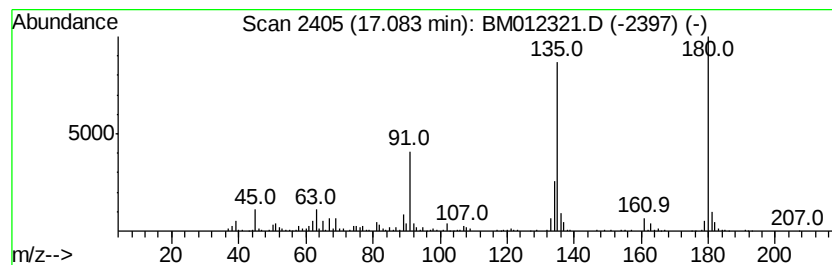
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Propionic acid, 2-[3-methox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.08	3.44 ng/ul	670515	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionic acid, 2-[3-methoxyphen...	180	C10H12O3	1000128-52-3	64	
2	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64	
3	4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	64	
4	1-(3,4-Methylenedioxyphenyl)-2-p...	180	C10H12O3	006974-61-4	53	
5	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	43	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102017\
Data File : BM012321.D
Acq On : 20 Oct 2017 16:06
Operator : SJ/JU
Sample : I5846-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD9R6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Indane	8.14	17.4	ng/ul	1118050	1	7.77	1289080	20.0
Benzofuran, 7-met...	9.12	5.1	ng/ul	330241	1	7.77	1289080	20.0
Benzo[b]thiophene...	11.70	4.8	ng/ul	485646	2	10.57	2016350	20.0
1H-Inden-1-one, 2...	12.00	4.0	ng/ul	400078	2	10.57	2016350	20.0
1(2H)-Acenaphthyl...	16.17	3.5	ng/ul	674960	4	17.18	3900600	20.0
Propionic acid, 2...	17.08	3.4	ng/ul	670515	4	17.18	3900600	20.0