

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082718\
 Data File : BN002536.D
 Acq On : 27 Aug 2018 20:32
 Operator : JU/SJ
 Sample : J4598-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETBN1

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-BN081318MA.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	3.158	26	29	39	rVB	499008	638387	29.17%	6.545%
2	7.669	791	796	803	rVB	305251	496655	22.69%	5.092%
3	8.034	853	858	864	rVB	193654	304701	13.92%	3.124%
4	9.011	1021	1024	1031	rVB3	35342	56118	2.56%	0.575%
5	9.134	1041	1045	1052	rVB2	49670	100848	4.61%	1.034%
6	10.440	1261	1267	1272	rBV	412253	693673	31.70%	7.111%
7	10.487	1272	1275	1283	rVB	91927	152995	6.99%	1.568%
8	10.610	1290	1296	1307	rVB	48142	98249	4.49%	1.007%
9	12.334	1584	1589	1598	rVB2	15433	30376	1.39%	0.311%
10	14.298	1913	1923	1931	rBV2	651538	965593	44.12%	9.899%
11	14.363	1931	1934	1940	rVB	24420	35567	1.63%	0.365%
12	16.581	2306	2311	2320	rVB3	17785	22092	1.01%	0.226%
13	16.928	2366	2370	2374	rBV	38761	50739	2.32%	0.520%
14	16.963	2374	2376	2384	rVB	27800	32512	1.49%	0.333%
15	17.045	2384	2390	2401	rBV	1057423	1511370	69.06%	15.494%
16	17.228	2416	2421	2425	rBV	42121	55794	2.55%	0.572%
17	17.651	2487	2493	2499	rVB2	72591	133287	6.09%	1.366%
18	17.898	2531	2535	2539	rVB2	24838	29698	1.36%	0.304%
19	18.122	2568	2573	2579	rBV3	31557	40914	1.87%	0.419%
20	18.404	2618	2621	2625	rBV2	33022	41016	1.87%	0.420%
21	21.245	3099	3104	3113	rBV	1714702	2075218	94.82%	21.275%
22	23.463	3474	3481	3491	rBV2	1177967	2188543	100.00%	22.437%

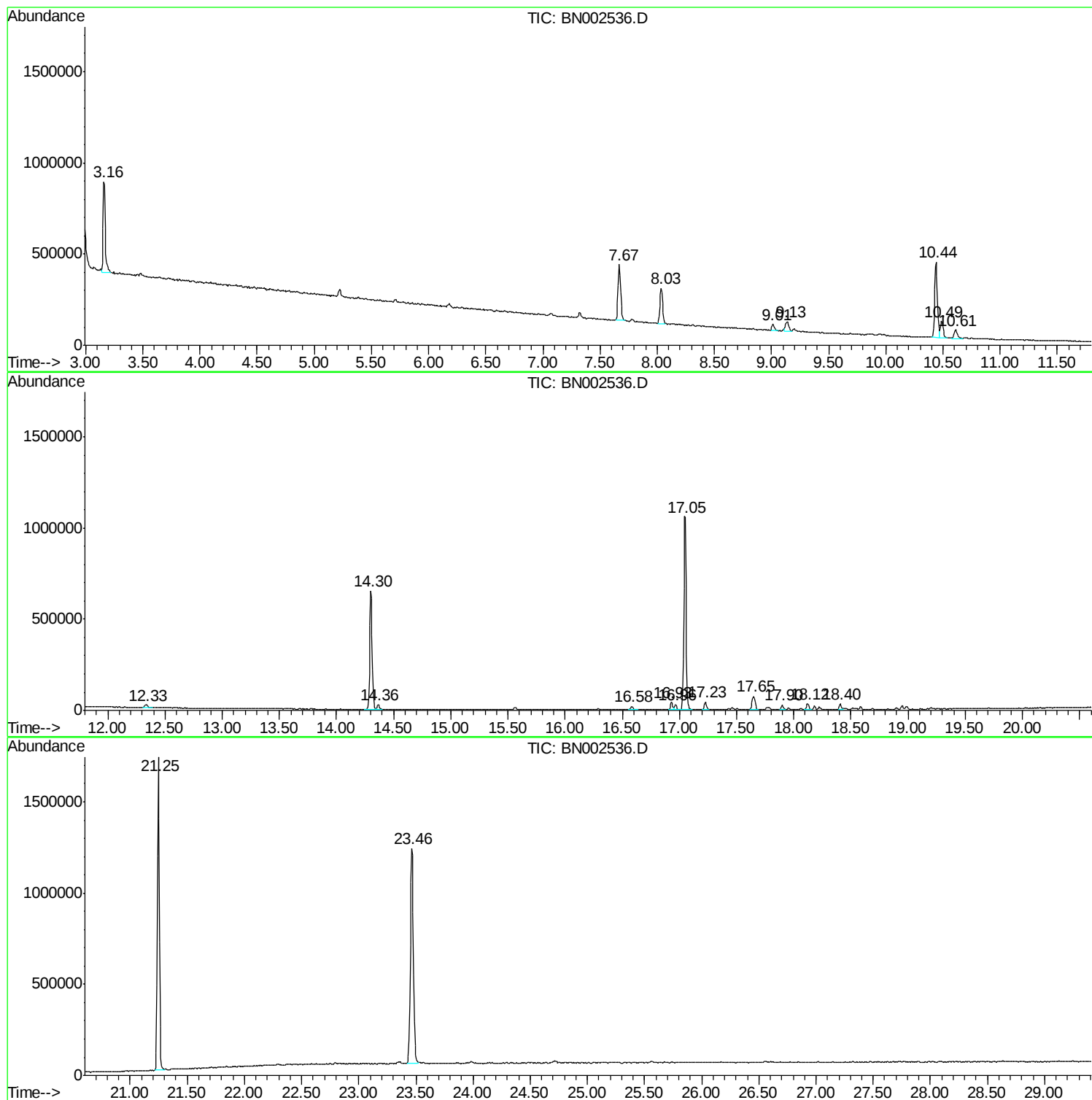
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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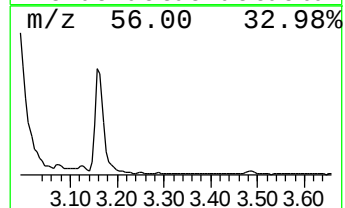
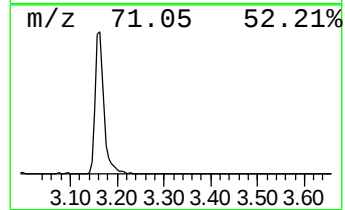
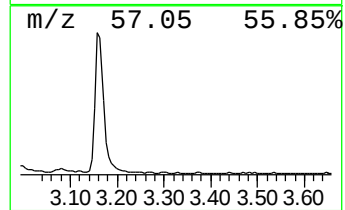
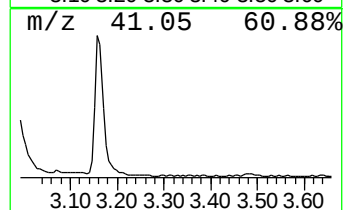
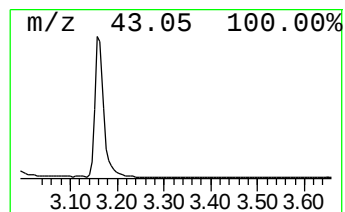
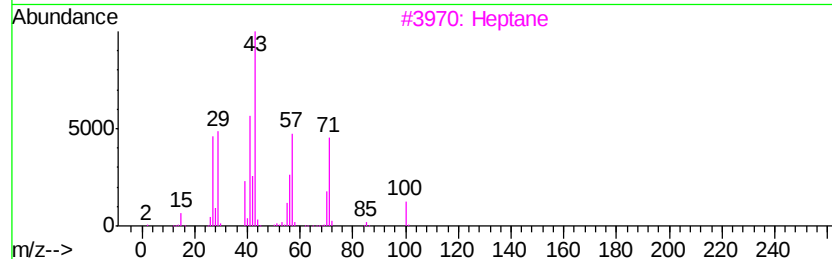
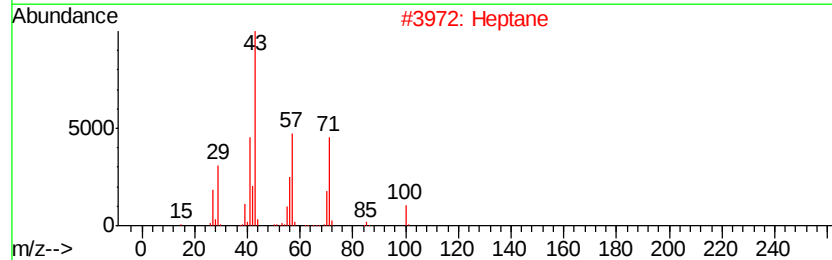
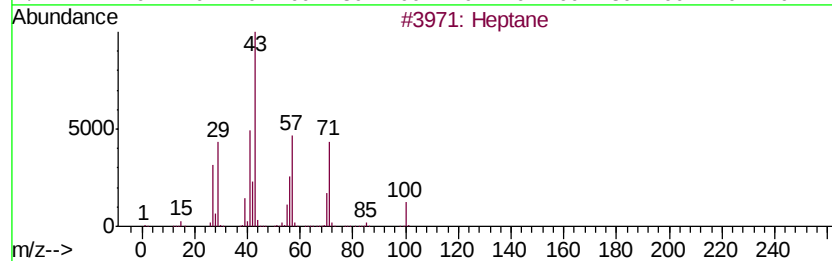
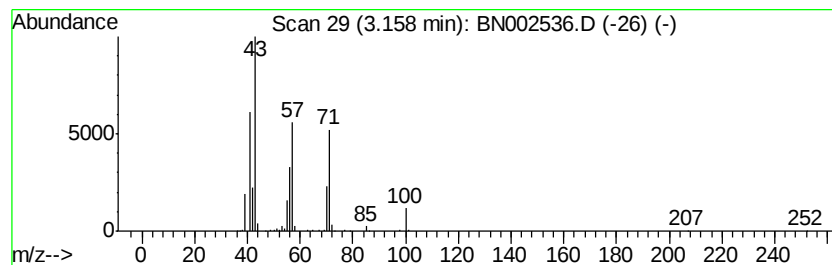
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	25.71 ng/ul	638387	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	50



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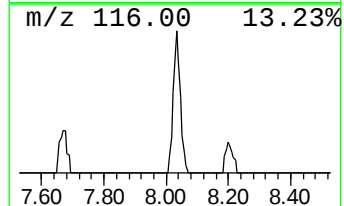
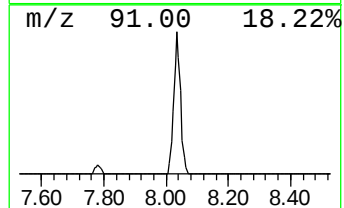
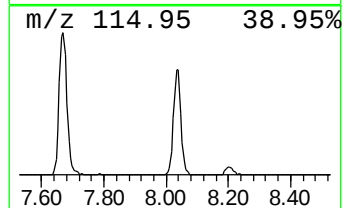
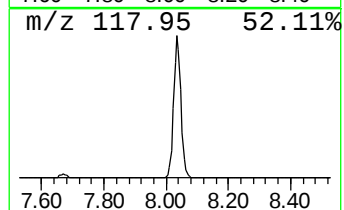
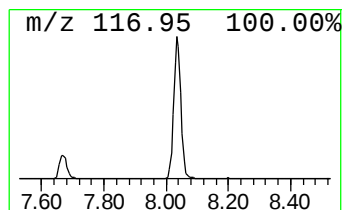
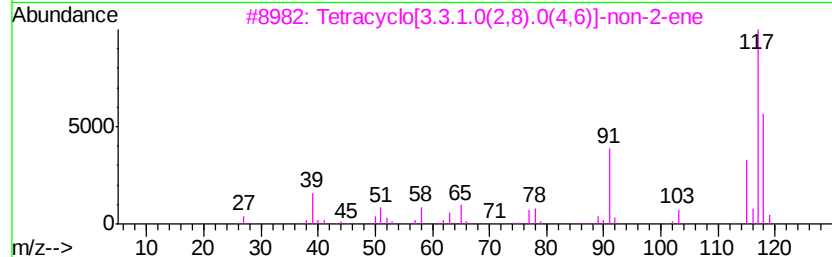
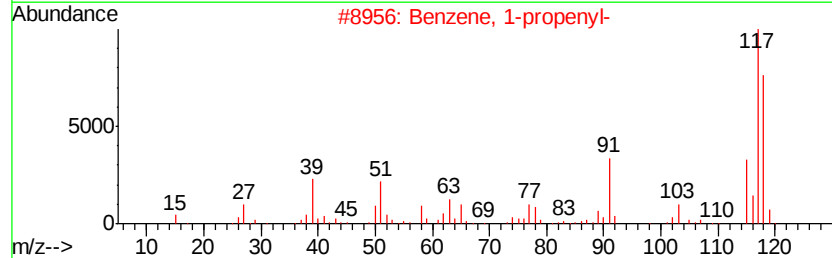
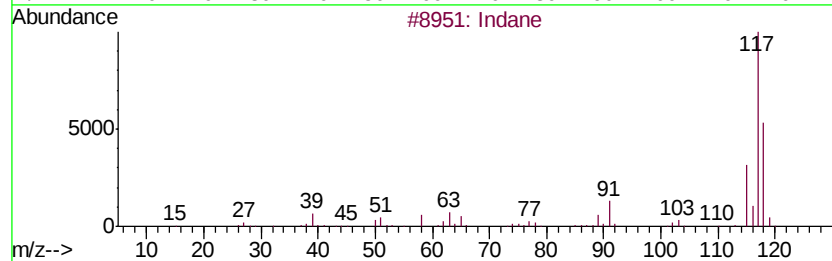
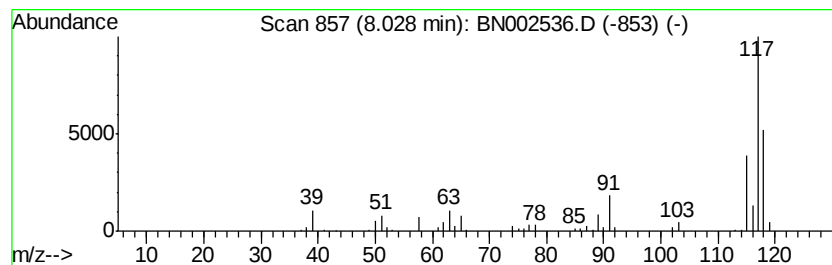
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	12.27 ng/ul	304701	1,4-Dichlorobenzene-d4	7.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 1-propenyl-		118	C9H10	000637-50-3	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	72
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
5	Indane		118	C9H10	000496-11-7	64



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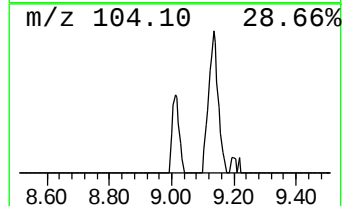
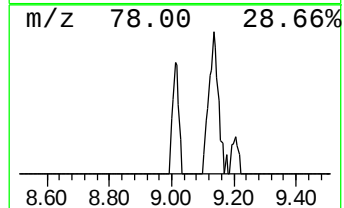
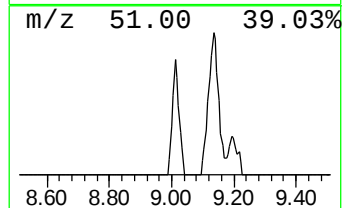
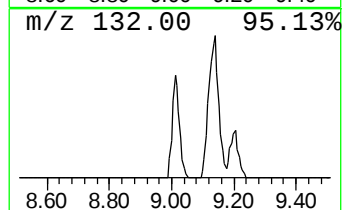
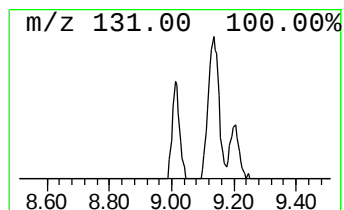
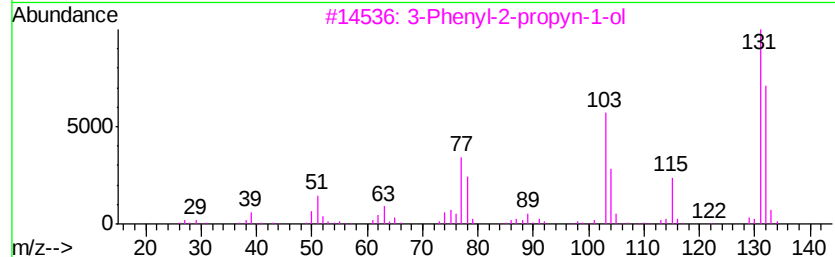
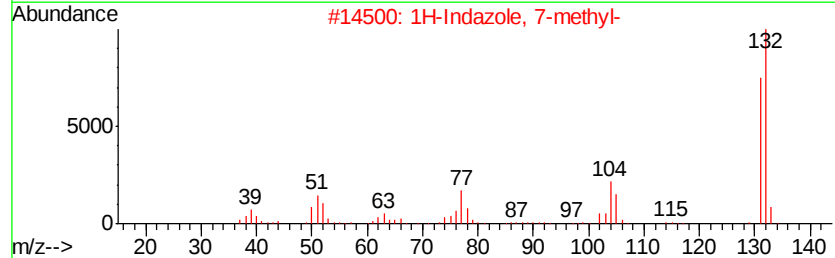
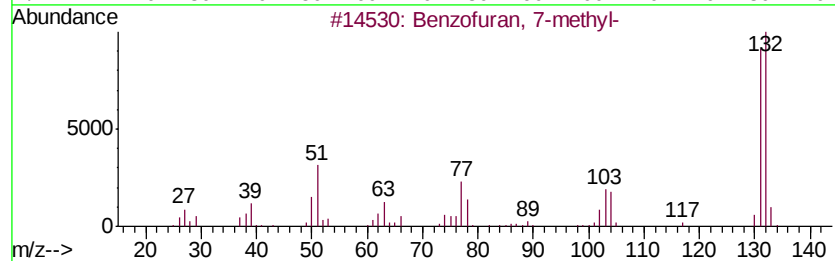
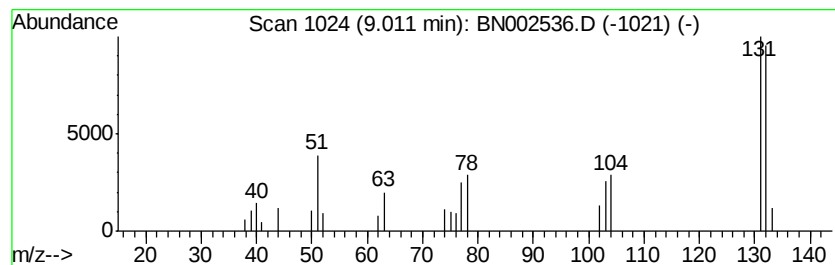
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.26 ng/ul	56118	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	87
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83



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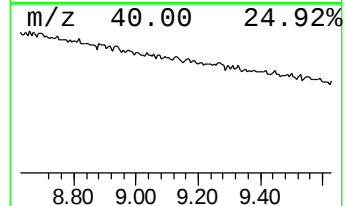
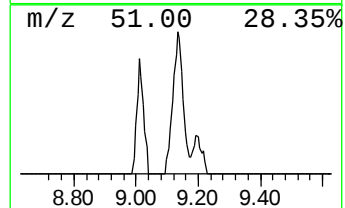
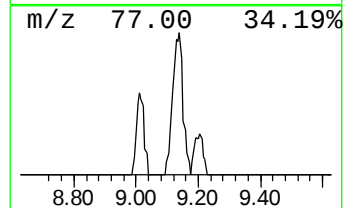
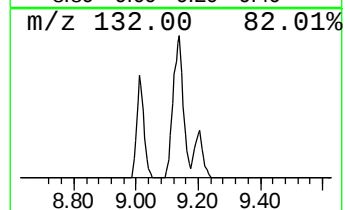
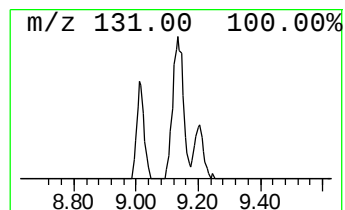
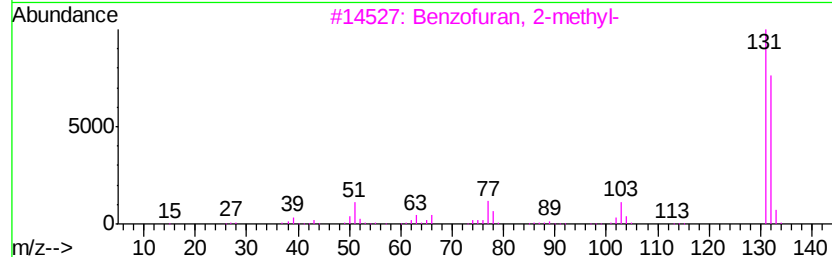
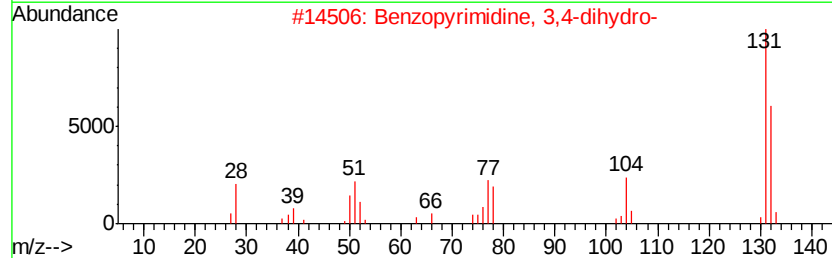
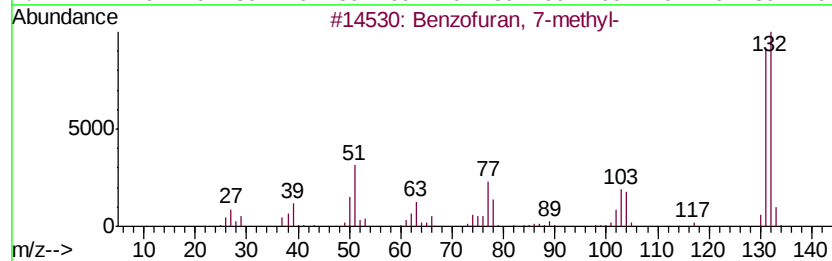
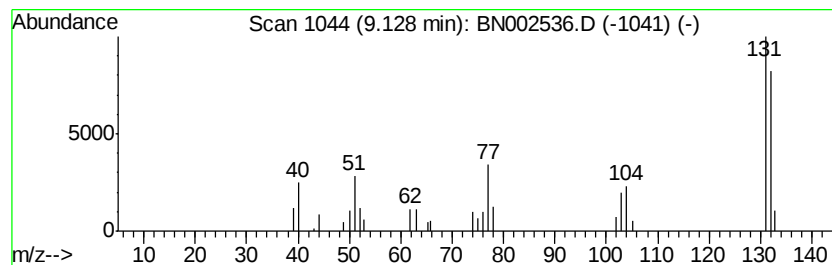
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Quant Title : SVOA CALIBRATION

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Peak Number 4 Benzopyrimidine, 3,4-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.91 ng/ul	100848	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2		Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	93
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87



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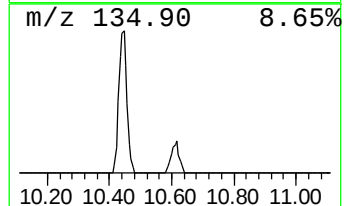
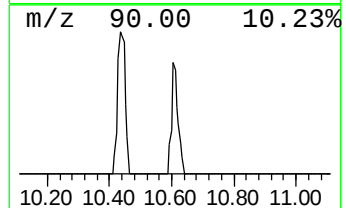
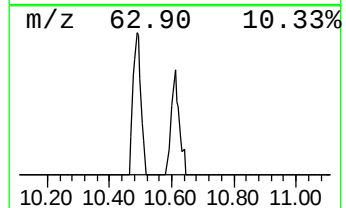
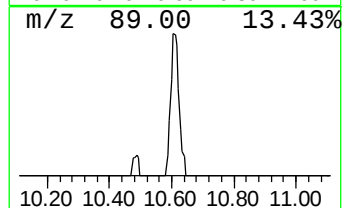
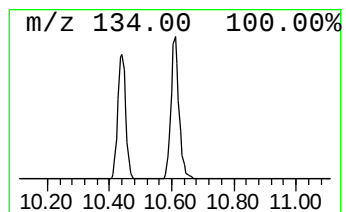
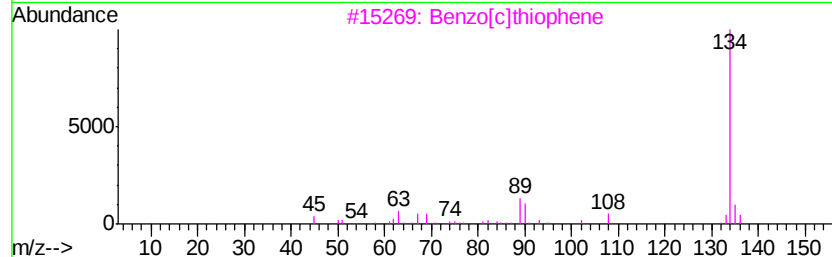
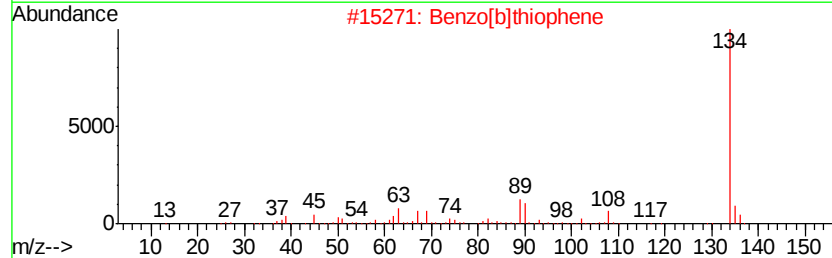
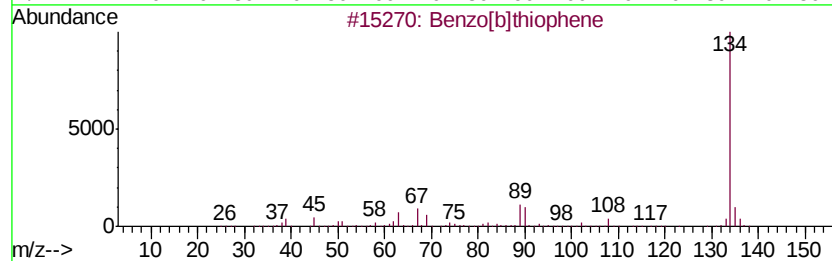
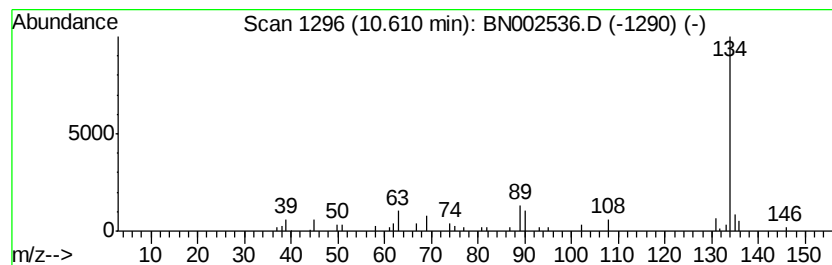
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.83 ng/ul	98249	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	25.7	ng/ul	638387	1	7.67	496655	20.0
Indane	8.03	12.3	ng/ul	304701	1	7.67	496655	20.0
Benzofuran, 7-met...	9.01	2.3	ng/ul	56118	1	7.67	496655	20.0
Benzopyrimidine, ...	9.13	2.9	ng/ul	100848	2	10.44	693673	20.0
Benzo[b]thiophene	10.61	2.8	ng/ul	98249	2	10.44	693673	20.0