

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018034.D
 Acq On : 10 Dec 2018 20:30
 Operator : JU/SJ
 Sample : J6155-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4170

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111918MA.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	3.157	26	29	33	rBV2	9453	11346	0.24%	0.026%
2	3.752	123	130	135	rBV3	14763	25214	0.54%	0.057%
3	3.846	142	146	151	rVB4	5974	8729	0.19%	0.020%
4	3.951	160	164	169	rVB3	14300	20970	0.45%	0.047%
5	4.740	289	298	307	rBV	64620	104120	2.24%	0.235%
6	5.981	504	509	515	rBV3	14418	20434	0.44%	0.046%
7	6.745	633	639	654	rBV	117153	240652	5.19%	0.543%
8	6.904	660	666	680	rBV	508241	832721	17.95%	1.878%
9	7.092	691	698	714	rVB	537779	957249	20.64%	2.159%
10	7.551	768	776	786	rBV	596810	987599	21.29%	2.227%
11	8.263	891	897	910	rBV	388647	708456	15.27%	1.598%
12	8.704	965	972	980	rBV	645424	1089112	23.48%	2.456%
13	9.416	1084	1093	1106	rBV	551316	959529	20.69%	2.164%
14	9.951	1177	1184	1220	rBV	491988	1330655	28.69%	3.001%
15	10.316	1239	1246	1260	rBV	890430	1461977	31.52%	3.297%
16	11.957	1520	1525	1531	rBV	8024	14848	0.32%	0.033%
17	13.621	1802	1808	1822	rBV	1580693	2403695	51.82%	5.420%
18	13.892	1847	1854	1866	rBV	1790136	2751285	59.31%	6.204%
19	14.198	1900	1906	1915	rBV2	1287743	2011202	43.36%	4.535%
20	14.286	1915	1921	1945	rBV	573397	1066723	23.00%	2.405%
21	14.463	1945	1951	1957	rBV5	37880	94430	2.04%	0.213%
22	15.051	2047	2051	2053	rBV3	8615	10816	0.23%	0.024%
23	15.204	2070	2077	2095	rBV	2394126	3572794	77.02%	8.057%
24	15.339	2095	2100	2113	rVV	790552	1239663	26.72%	2.795%
25	15.445	2113	2118	2125	rVB3	28214	48167	1.04%	0.109%
26	16.162	2237	2240	2244	rBV3	3523	5663	0.12%	0.013%
27	16.751	2334	2340	2344	rVB	6984	8784	0.19%	0.020%
28	16.957	2369	2375	2383	rBV2	1747908	2435854	52.51%	5.493%
29	17.057	2385	2392	2411	rVB2	2652879	3964119	85.46%	8.939%
30	17.874	2526	2531	2539	rBV2	39990	81332	1.75%	0.183%
31	18.245	2592	2594	2597	rBV3	3912	4802	0.10%	0.011%
32	19.003	2718	2723	2726	rBV	23805	33883	0.73%	0.076%
33	19.162	2746	2750	2759	rBV3	52637	94479	2.04%	0.213%
34	19.250	2761	2765	2770	rBV4	23529	35561	0.77%	0.080%

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35	19.303	2772	2774	2777	rVB3	7688	7671	0.17%	0.017%
36	19.368	2778	2785	2799	rVV	3334935	4638668	100.00%	10.460%
37	19.627	2825	2829	2831	rBV5	7501	10937	0.24%	0.025%
38	21.174	3086	3092	3104	rBV	1994817	2964004	63.90%	6.684%
39	22.203	3264	3267	3271	rVB2	97370	119969	2.59%	0.271%
40	22.691	3346	3350	3355	rVB	137173	180750	3.90%	0.408%
41	23.209	3431	3438	3450	rVV	2490008	4604079	99.25%	10.382%
42	23.344	3454	3461	3476	rVB	1361111	2641799	56.95%	5.957%
43	23.844	3542	3546	3552	rVB3	149884	268636	5.79%	0.606%
44	24.556	3662	3667	3673	rVB3	132439	272880	5.88%	0.615%

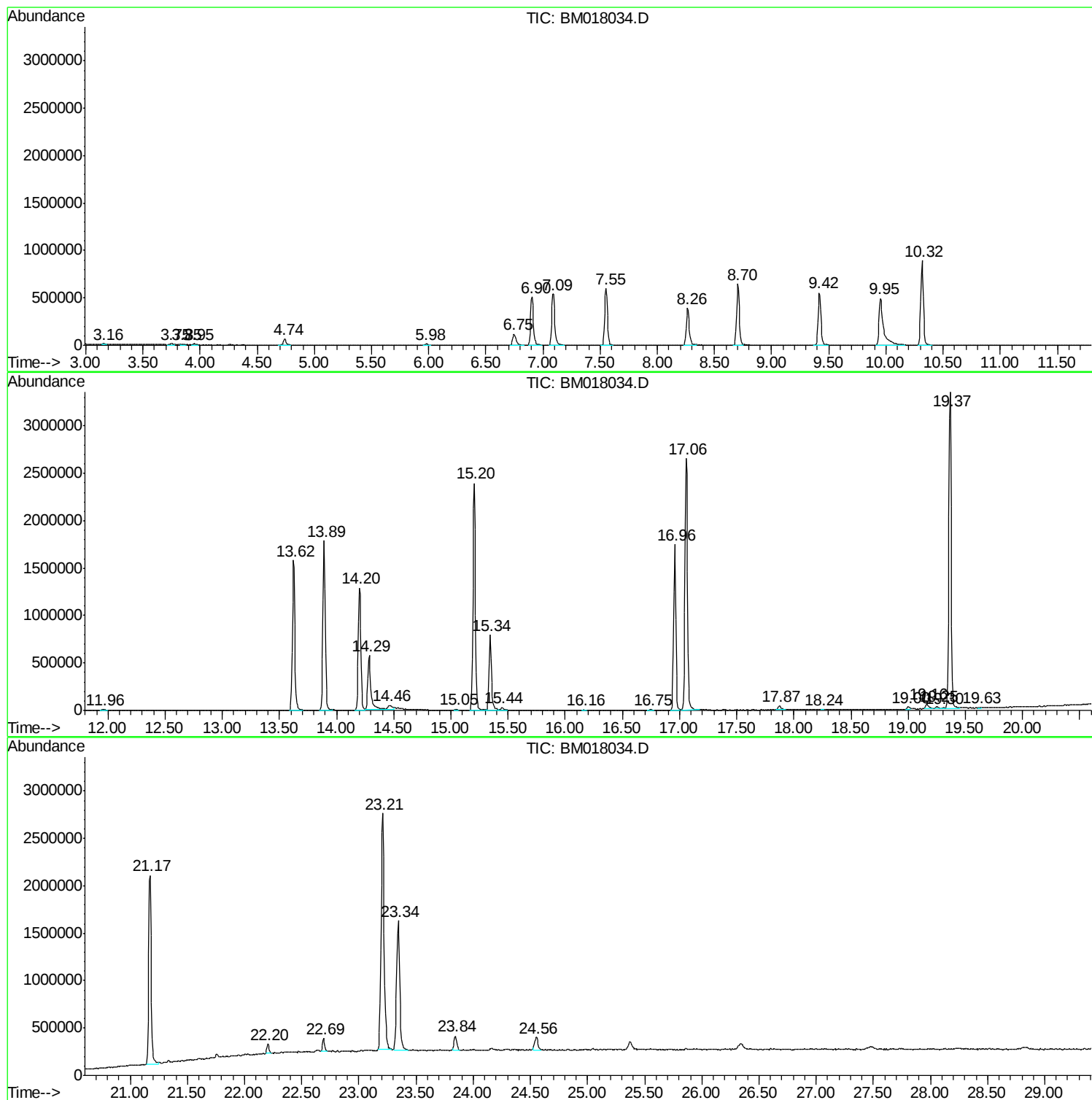
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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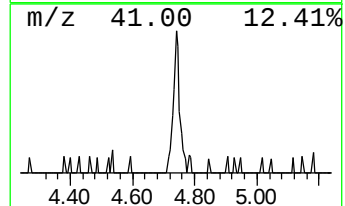
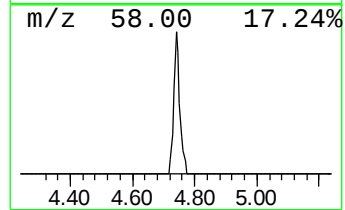
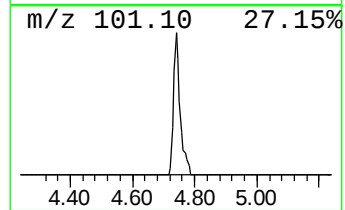
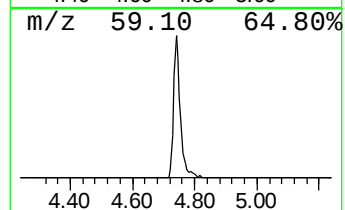
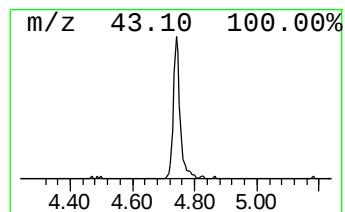
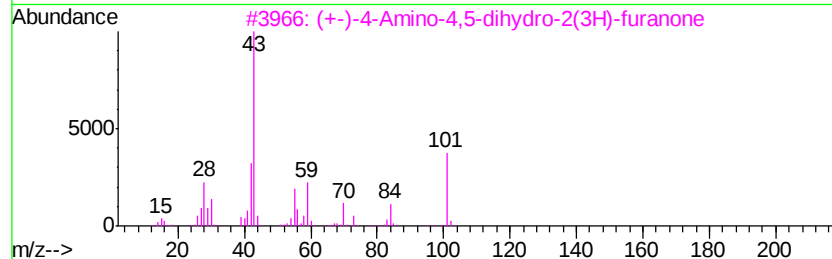
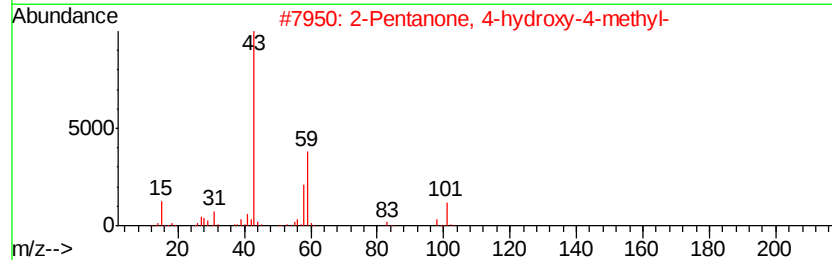
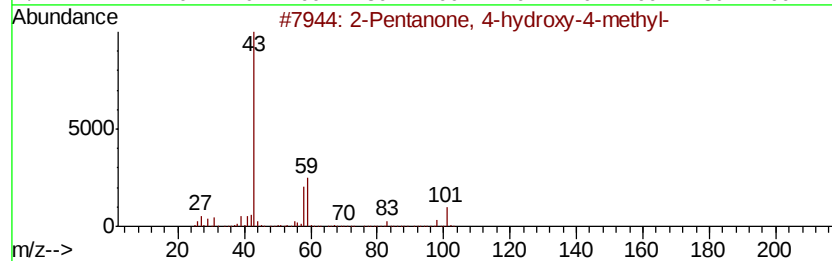
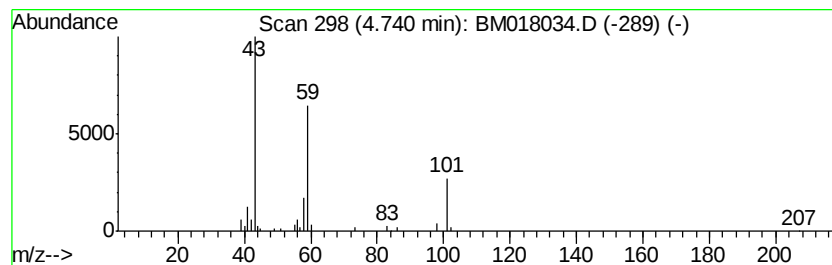
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	2.11 ng/ul	104120	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43		
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		



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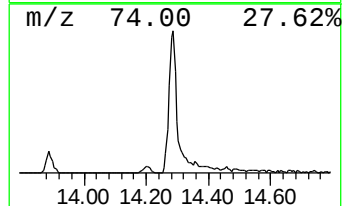
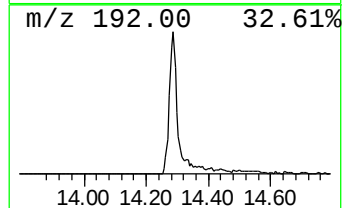
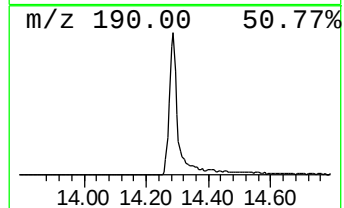
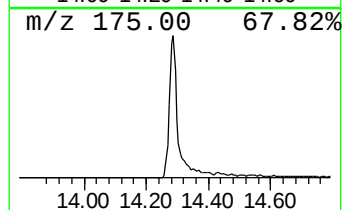
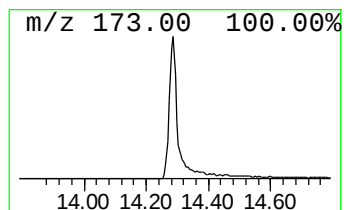
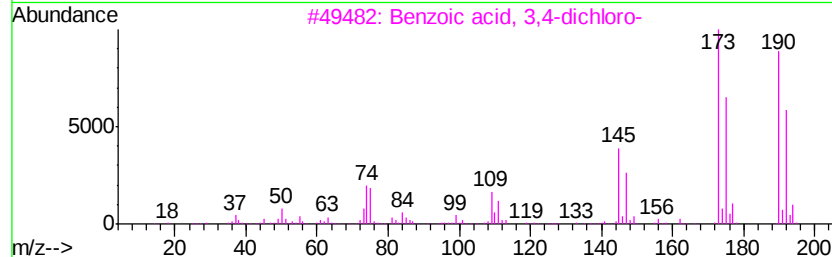
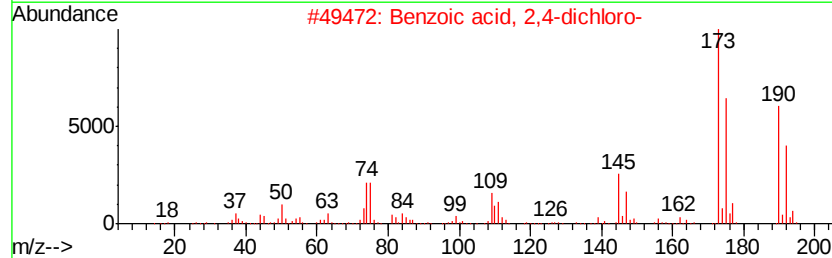
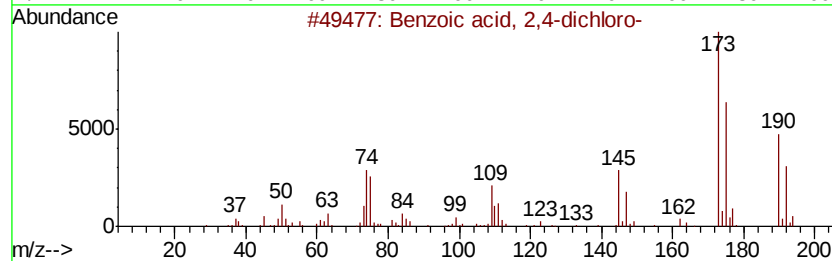
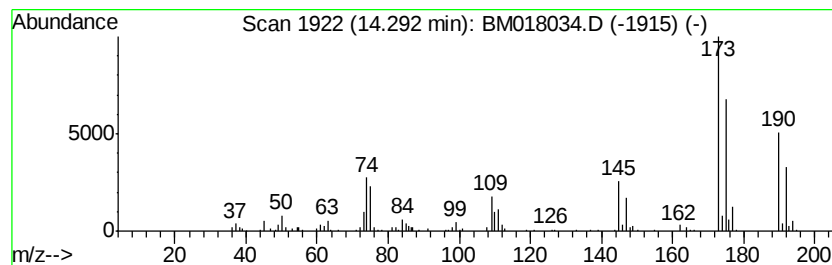
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Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.29	10.61 ng/ul	1066720	Acenaphthene-d10		14.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
3	Benzoic acid,	3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	95
4	Benzoic acid,	2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	95
5	Benzoic acid,	2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	95



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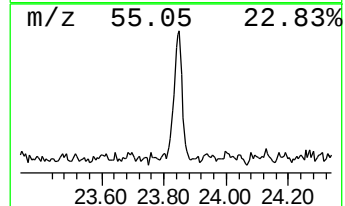
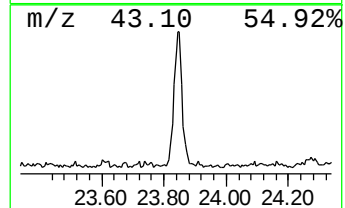
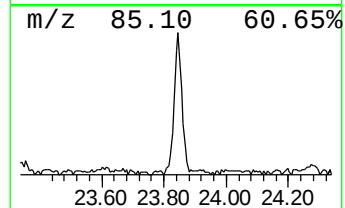
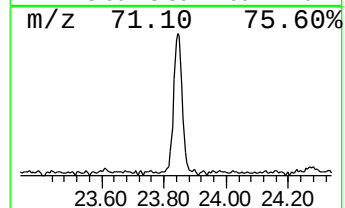
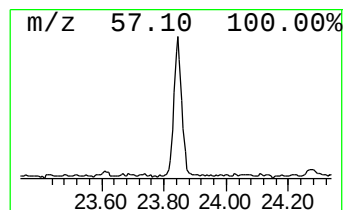
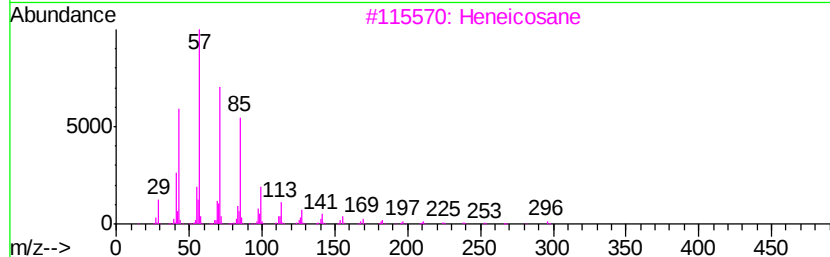
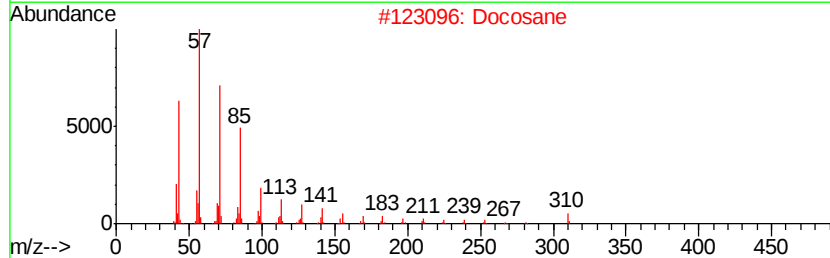
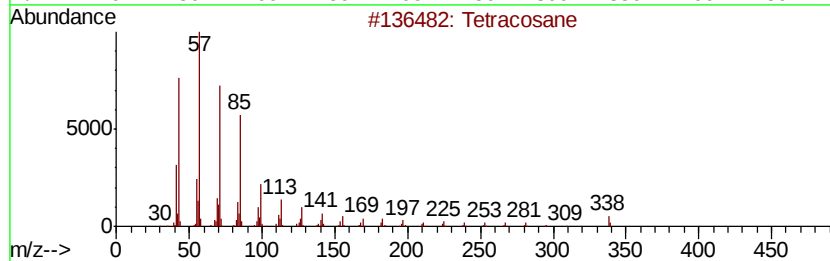
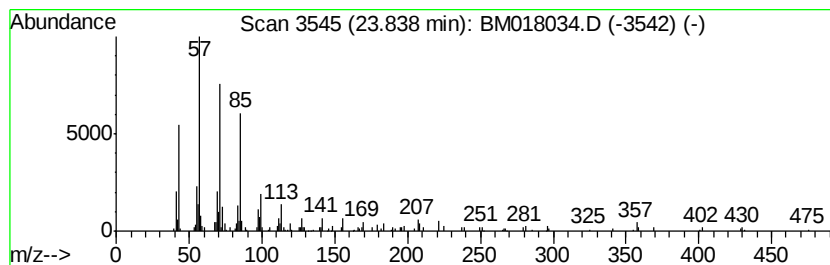
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.03 ng/ul	268636	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Docosane	310	C22H46	000629-97-0	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Nonacosane	408	C29H60	000630-03-5	74



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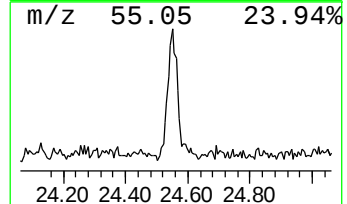
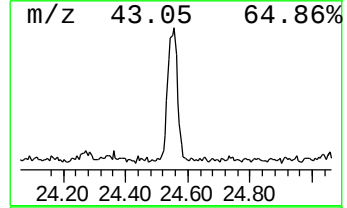
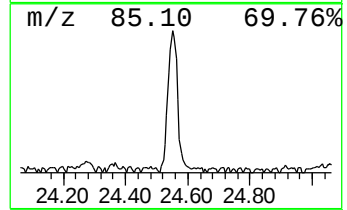
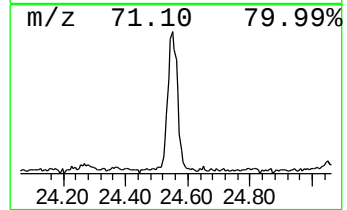
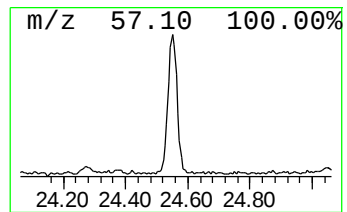
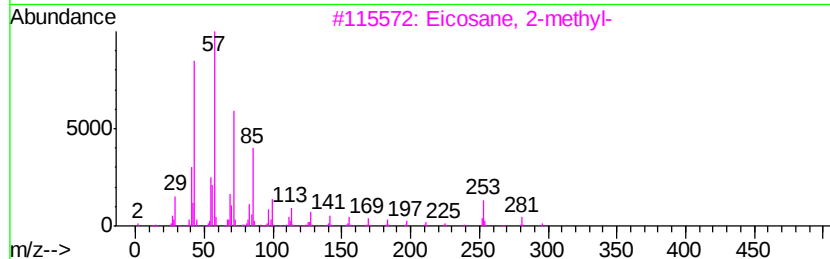
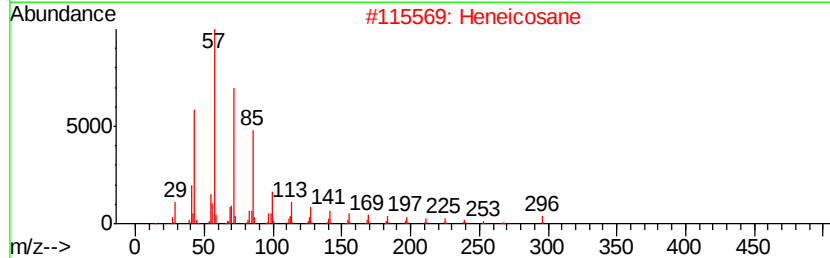
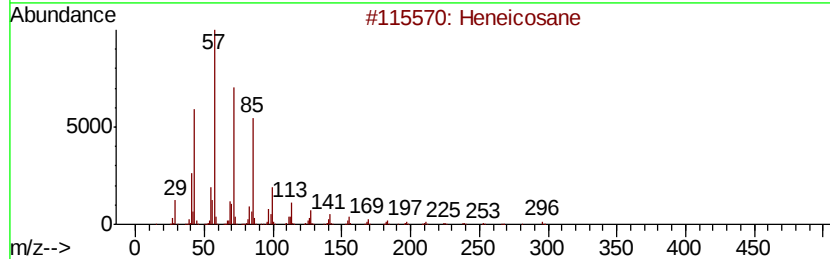
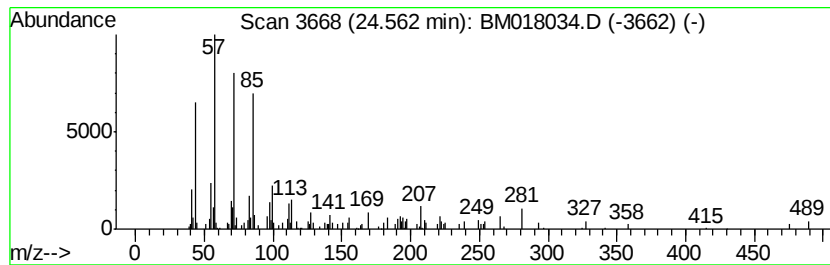
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.07 ng/ul	272880	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	89
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	89
4		Octacosane	394	C28H58	000630-02-4	76
5		Tetratriacontane	479	C34H70	014167-59-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	2.1	ng/ul	104120	1	7.55	987599	20.0
Benzoic acid, 2,4...	14.29	10.6	ng/ul	1066720	3	14.20	2011200	20.0
(DEL) Alkane: Str...	23.84	2.0	ng/ul	268636	6	23.34	2641800	20.0
(DEL) Alkane: Str...	24.56	2.1	ng/ul	272880	6	23.34	2641800	20.0