

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005819.D
 Acq On : 21 May 2019 02:40
 Operator : JU/SJ
 Sample : K2925-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42E0

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_N\METHODS\SOM-EPA-BN051819MA.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	6.775	640	644	658	rVB2	61533	147546	4.02%	0.504%
2	6.917	663	668	678	rBV	248521	433348	11.80%	1.481%
3	7.111	696	701	711	rBV	279230	517289	14.09%	1.768%
4	7.569	774	779	791	rVB	300295	526707	14.34%	1.800%
5	8.287	896	901	910	rBV	207898	393634	10.72%	1.345%
6	8.716	968	974	987	rBV	376590	686078	18.68%	2.344%
7	9.434	1090	1096	1105	rBV	301378	537790	14.64%	1.838%
8	9.981	1183	1189	1210	rBV	296302	820210	22.33%	2.803%
9	10.334	1242	1249	1256	rBV	447121	778475	21.20%	2.660%
10	11.693	1476	1480	1488	rVB3	7915	14743	0.40%	0.050%
11	13.628	1802	1809	1823	rBV	1012786	1488796	40.54%	5.087%
12	13.899	1848	1855	1864	rBV	1202863	1758304	47.88%	6.008%
13	14.210	1901	1908	1917	rBV2	820300	1272774	34.66%	4.349%
14	14.298	1920	1923	1927	rVB4	16534	19956	0.54%	0.068%
15	14.516	1955	1960	1978	rBV3	22533	83229	2.27%	0.284%
16	14.898	2020	2025	2033	rVB	14911	21981	0.60%	0.075%
17	15.028	2042	2047	2050	rBV4	3721	5786	0.16%	0.020%
18	15.210	2072	2078	2093	rBV	1511367	2313076	62.98%	7.904%
19	15.381	2102	2107	2117	rBV	137468	245610	6.69%	0.839%
20	15.457	2117	2120	2128	rVB5	16015	26311	0.72%	0.090%
21	15.587	2139	2142	2146	rBV2	4304	5295	0.14%	0.018%
22	15.998	2206	2212	2217	rVB4	4365	5873	0.16%	0.020%
23	16.569	2306	2309	2314	rVB	8340	8298	0.23%	0.028%
24	16.763	2338	2342	2346	rBV3	3012	4854	0.13%	0.017%
25	16.969	2371	2377	2388	rVB2	1185256	1622989	44.19%	5.546%
26	17.069	2388	2394	2407	rBV2	1931310	2813443	76.61%	9.614%
27	17.645	2487	2492	2499	rVB	344869	393935	10.73%	1.346%
28	17.892	2530	2534	2539	rBV3	3350	6545	0.18%	0.022%
29	17.951	2539	2544	2546	rVV2	5805	7359	0.20%	0.025%
30	18.122	2569	2573	2579	rBV3	5410	8024	0.22%	0.027%
31	18.239	2588	2593	2596	rBV3	3207	4619	0.13%	0.016%
32	18.939	2708	2712	2713	rBV3	3630	3916	0.11%	0.013%
33	19.022	2721	2726	2730	rBV2	20110	30432	0.83%	0.104%
34	19.186	2751	2754	2758	rBV5	3173	5867	0.16%	0.020%

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35	19.275	2765	2769	2774	rBV	20017	25406	0.69%	0.087%
36	19.386	2781	2788	2800	rBV	2720065	3672525	100.00%	12.549%
37	20.122	2911	2913	2916	rBV3	3485	5472	0.15%	0.019%
38	20.245	2932	2934	2937	rVB4	5500	4245	0.12%	0.015%
39	21.204	3092	3097	3110	rBV	1496380	2102308	57.24%	7.184%
40	21.798	3195	3198	3202	rVB3	42404	47312	1.29%	0.162%
41	22.251	3271	3275	3282	rVB2	100292	141352	3.85%	0.483%
42	22.739	3355	3358	3364	rVB	119855	170360	4.64%	0.582%
43	23.274	3442	3449	3458	rBV2	1795346	3485467	94.91%	11.910%
44	23.410	3466	3472	3483	rVB2	940454	1850683	50.39%	6.324%
45	23.916	3553	3558	3565	rVB	146343	254694	6.94%	0.870%
46	24.627	3675	3679	3687	rVB	125192	262419	7.15%	0.897%
47	25.468	3817	3822	3831	rVB4	91455	229100	6.24%	0.783%

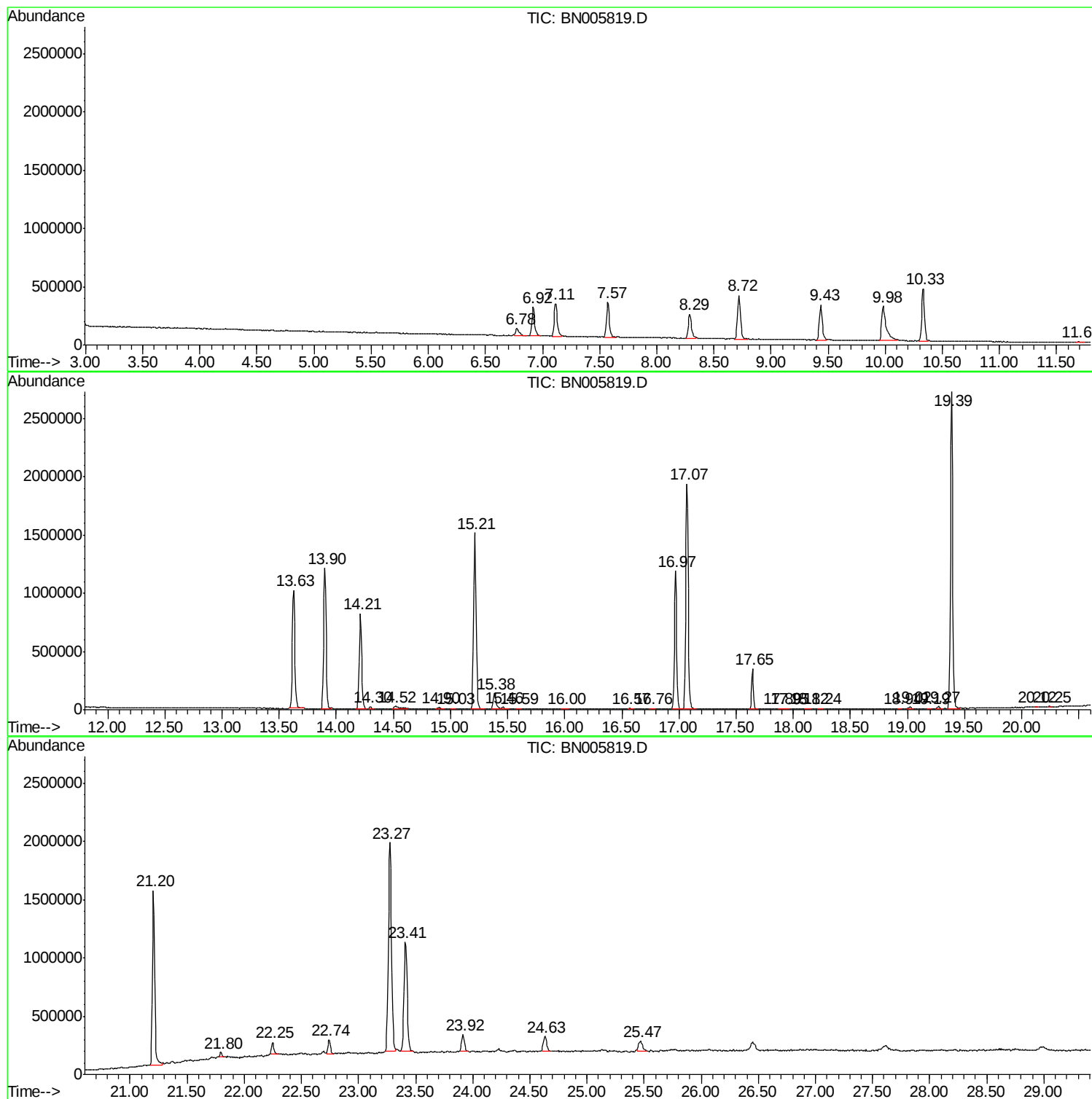
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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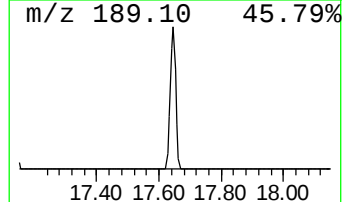
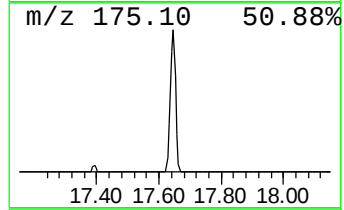
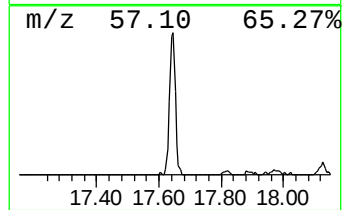
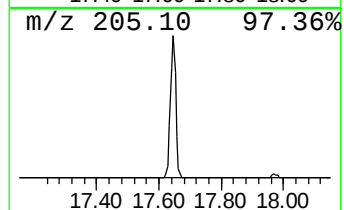
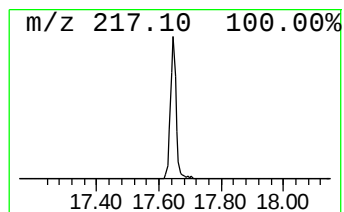
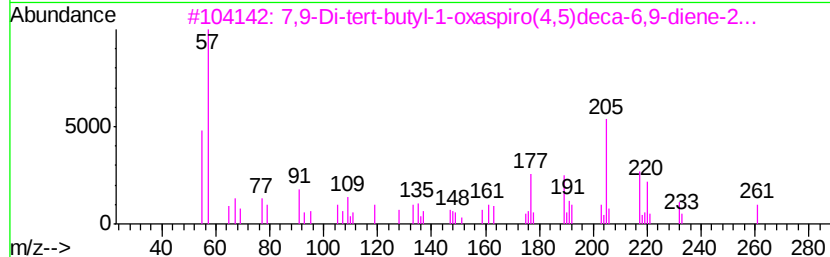
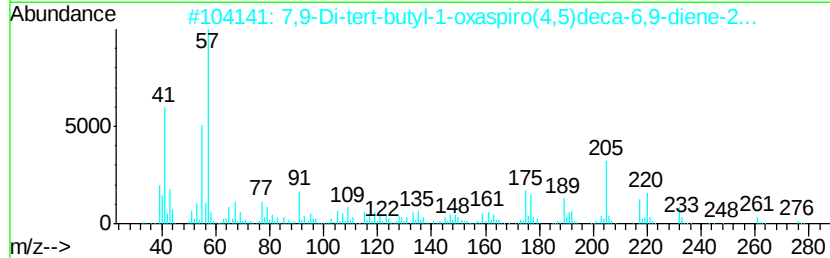
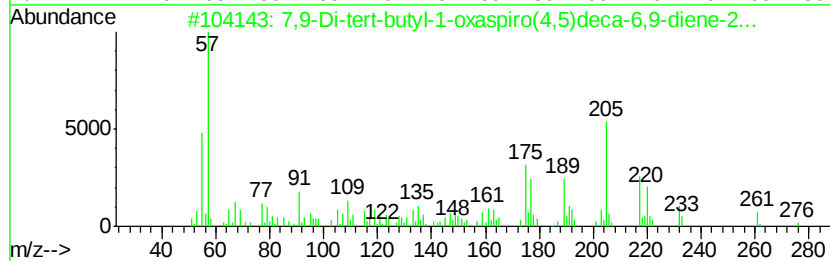
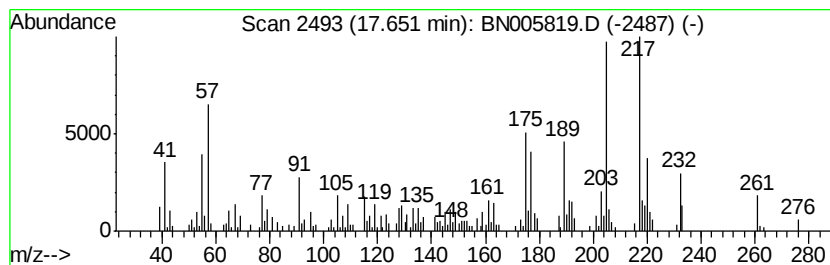
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.65	4.85 ng/ul	393935	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42
5	2,4-Dimethyl-5,6-dimethoxy-8-am...	232	C13H16N2O2	064993-02-8	38



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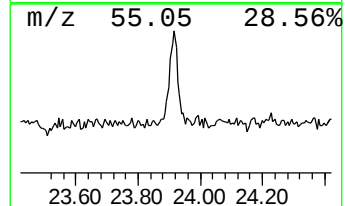
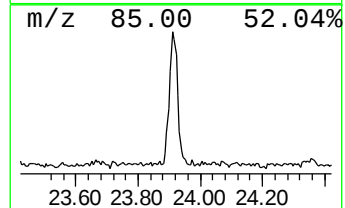
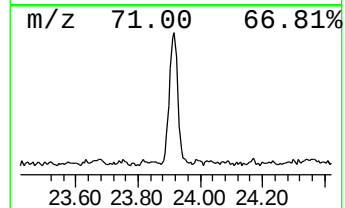
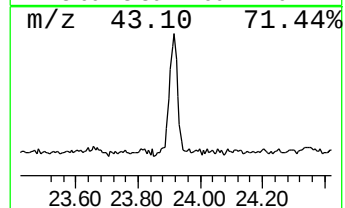
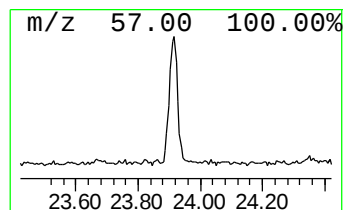
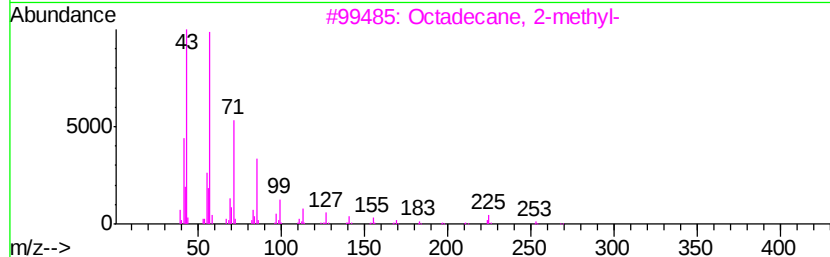
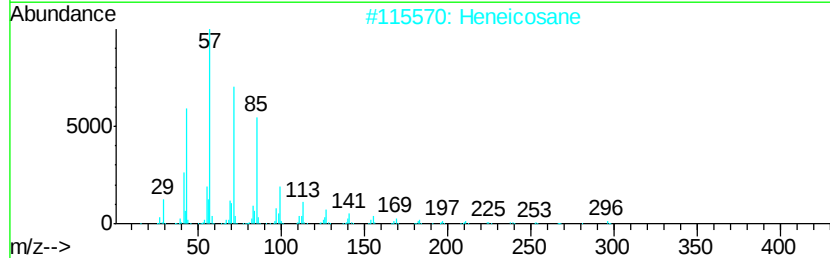
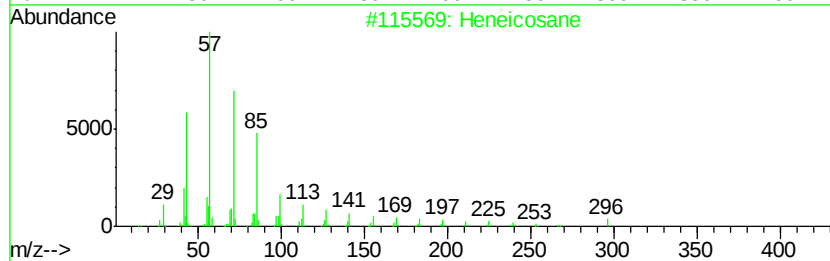
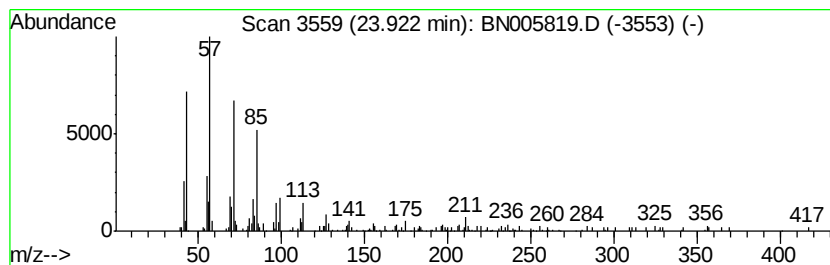
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.75 ng/ul	254694	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	96
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Tetratriacontane	479	C34H70	014167-59-0	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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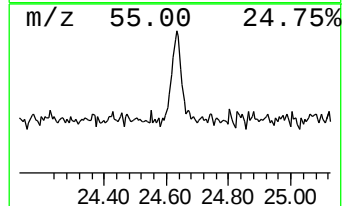
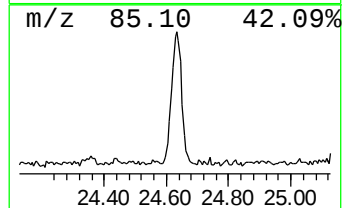
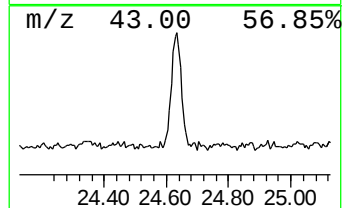
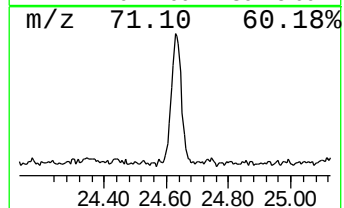
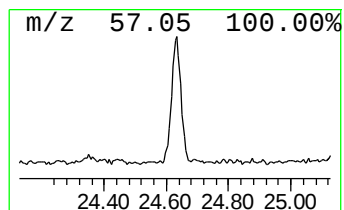
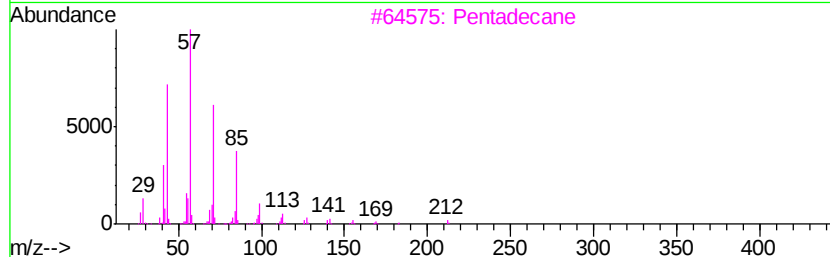
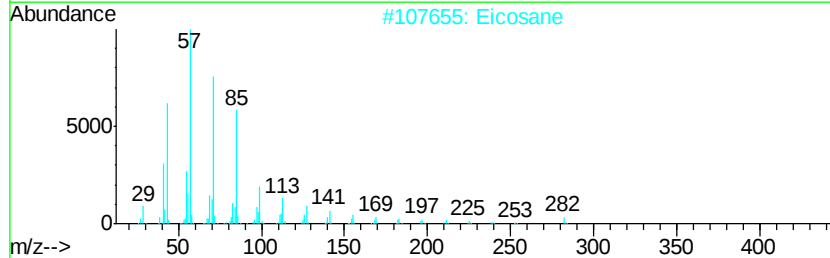
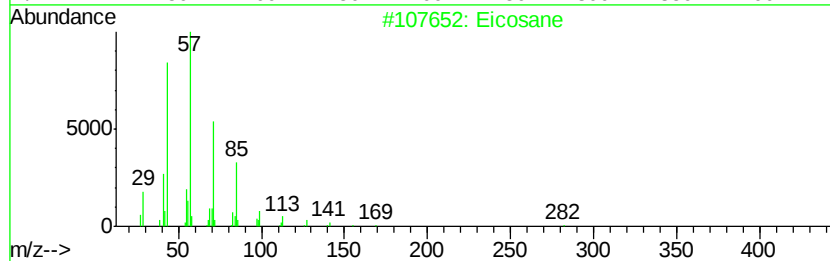
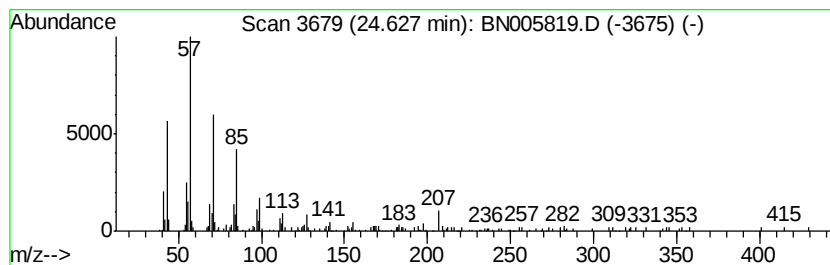
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.84 ng/ul	262419	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Pentadecane	212	C15H32	000629-62-9	94
4		Eicosane	282	C20H42	000112-95-8	93
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91



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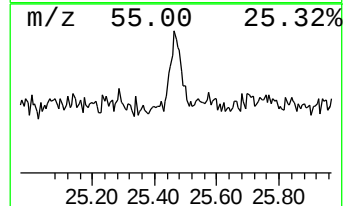
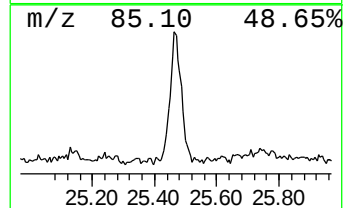
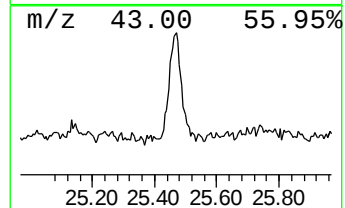
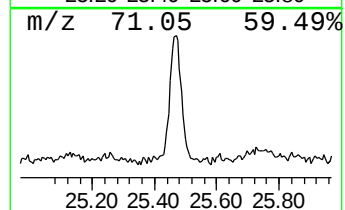
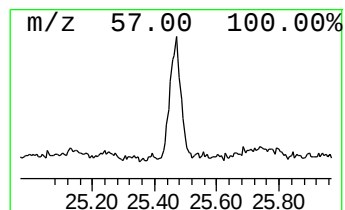
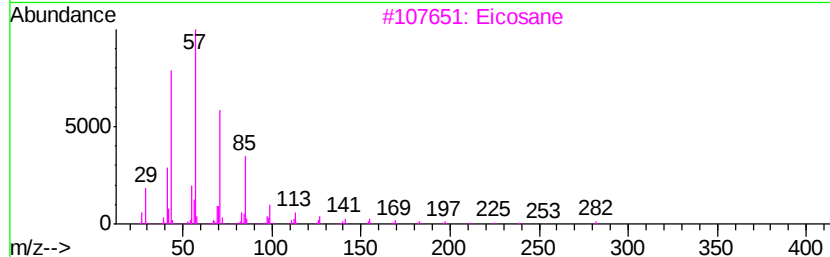
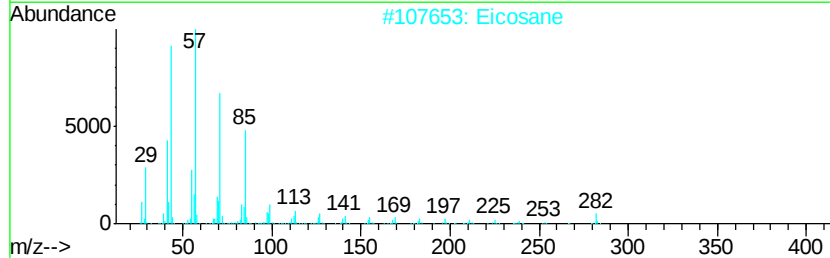
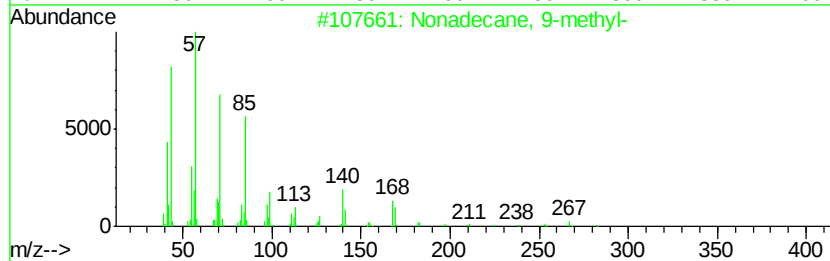
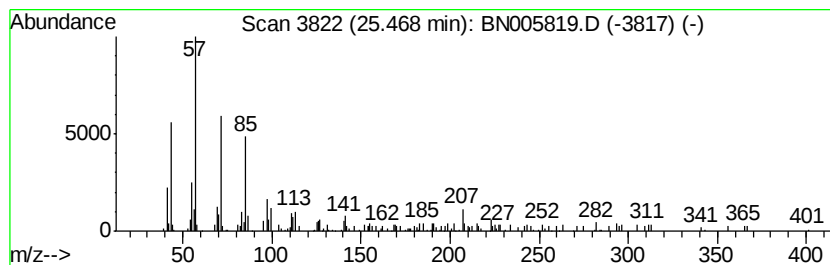
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	2.48 ng/ul	229100	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Eicosane	282	C20H42	000112-95-8	86
3		Eicosane	282	C20H42	000112-95-8	70
4		Heneicosane	296	C21H44	000629-94-7	70
5		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.65	4.8	ng/ul	393935	4	16.97	1622990	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	254694	6	23.41	1850680	20.0
(DEL) Alkane: Str...	24.63	2.8	ng/ul	262419	6	23.41	1850680	20.0
(DEL) Alkane: Str...	25.47	2.5	ng/ul	229100	6	23.41	1850680	20.0