

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000674.D
 Acq On : 28 Mar 2018 23:46
 Operator : JU/SJ
 Sample : J2059-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ3

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	37	rVB	41865	67508	1.34%	0.140%
2	3.972	86	91	99	rBV3	7947	13160	0.26%	0.027%
3	4.407	161	165	172	rBV	6114	9643	0.19%	0.020%
4	4.801	229	232	239	rVB2	7923	11131	0.22%	0.023%
5	5.401	330	334	337	rBV2	7850	10702	0.21%	0.022%
6	5.854	405	411	417	rVB2	7078	11524	0.23%	0.024%
7	6.566	526	532	539	rBV5	5612	10984	0.22%	0.023%
8	7.548	691	699	711	rBV	196964	351938	6.97%	0.730%
9	7.713	719	727	740	rBV	800675	1249991	24.75%	2.594%
10	7.813	740	744	748	rVB3	4297	6479	0.13%	0.013%
11	7.931	757	764	777	rBV	755424	1224723	24.25%	2.541%
12	8.407	837	845	850	rBV	621660	1025947	20.31%	2.129%
13	8.448	850	852	861	rVB	48164	61241	1.21%	0.127%
14	8.619	877	881	884	rBV2	3724	5459	0.11%	0.011%
15	8.648	884	886	892	rVB4	4165	5964	0.12%	0.012%
16	9.119	959	966	978	rBV	608343	1023717	20.27%	2.124%
17	9.237	983	986	993	rVB	11701	17956	0.36%	0.037%
18	9.513	1027	1033	1039	rBV	47073	77914	1.54%	0.162%
19	9.589	1039	1046	1058	rVB	922307	1530020	30.30%	3.175%
20	9.942	1101	1106	1112	rVB	13983	20785	0.41%	0.043%
21	10.319	1162	1170	1179	rBV	754096	1267056	25.09%	2.629%
22	10.860	1255	1262	1282	rBV	1032779	1790443	35.45%	3.715%
23	11.136	1304	1309	1315	rBV2	15443	24870	0.49%	0.052%
24	11.248	1320	1328	1338	rBV	885579	1551552	30.72%	3.219%
25	12.801	1586	1592	1602	rBV	17593	27816	0.55%	0.058%
26	13.819	1761	1765	1769	rVB2	4372	5752	0.11%	0.012%
27	14.413	1860	1866	1873	rBV	1969001	2824186	55.92%	5.860%
28	14.466	1873	1875	1879	rVB2	7152	7588	0.15%	0.016%
29	14.724	1912	1919	1932	rBV	2375327	3568830	70.67%	7.405%
30	14.877	1939	1945	1949	rVB	17835	25131	0.50%	0.052%
31	15.024	1960	1970	1978	rBV2	1305066	2088443	41.35%	4.333%
32	15.224	1997	2004	2014	rBV	117650	215290	4.26%	0.447%
33	15.366	2026	2028	2033	rVB4	3612	5227	0.10%	0.011%
34	15.483	2043	2048	2051	rBV3	5969	9427	0.19%	0.020%

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Integration Parameters: LSCINT.P

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35	15.671	2073	2080	2084	rBV	30565	47059	0.93%	0.098%
36	15.813	2092	2104	2111	rBV3	52705	119798	2.37%	0.249%
37	16.007	2130	2137	2147	rBV	2843808	4233732	83.83%	8.785%
38	16.130	2152	2158	2166	rBV	768562	1079113	21.37%	2.239%
39	16.213	2166	2172	2173	rVV4	16794	30526	0.60%	0.063%
40	16.242	2174	2177	2184	rVB	36981	54077	1.07%	0.112%
41	16.318	2184	2190	2191	rBV4	4350	6443	0.13%	0.013%
42	16.360	2193	2197	2207	rVB2	15592	26265	0.52%	0.054%
43	16.436	2207	2210	2214	rBV3	7821	9790	0.19%	0.020%
44	16.601	2234	2238	2245	rVB4	11317	18005	0.36%	0.037%
45	16.671	2245	2250	2257	rBV	63779	100734	1.99%	0.209%
46	16.942	2291	2296	2302	rBV4	3811	6132	0.12%	0.013%
47	17.007	2303	2307	2311	rBV2	5057	9157	0.18%	0.019%
48	17.071	2314	2318	2323	rVB2	6221	9848	0.19%	0.020%
49	17.124	2323	2327	2332	rBV4	4495	7316	0.14%	0.015%
50	17.177	2332	2336	2342	rVB3	5314	8040	0.16%	0.017%
51	17.242	2342	2347	2350	rBV2	5575	8797	0.17%	0.018%
52	17.318	2357	2360	2366	rVB3	5946	9473	0.19%	0.020%
53	17.454	2379	2383	2387	rBV	44423	54959	1.09%	0.114%
54	17.507	2387	2392	2395	rVV2	15131	21995	0.44%	0.046%
55	17.542	2395	2398	2403	rVB2	8777	11688	0.23%	0.024%
56	17.754	2427	2434	2441	rBV2	1655109	2383133	47.19%	4.945%
57	17.854	2444	2451	2460	rVV2	3054831	4532341	89.74%	9.404%
58	17.930	2460	2464	2471	rVB5	4707	9605	0.19%	0.020%
59	17.989	2471	2474	2481	rBV2	8924	13936	0.28%	0.029%
60	18.113	2492	2495	2500	rVB4	5416	8935	0.18%	0.019%
61	18.189	2504	2508	2514	rBV	38093	45891	0.91%	0.095%
62	18.377	2534	2540	2545	rVB2	252372	326086	6.46%	0.677%
63	18.548	2564	2569	2572	rBV6	5227	6400	0.13%	0.013%
64	18.665	2586	2589	2592	rVB	10451	8912	0.18%	0.018%
65	18.865	2618	2623	2628	rVB	31480	43007	0.85%	0.089%
66	19.318	2696	2700	2706	rBV5	3613	6767	0.13%	0.014%
67	19.448	2718	2722	2724	rBV	7969	8675	0.17%	0.018%
68	19.483	2724	2728	2731	rVV	46796	54061	1.07%	0.112%
69	19.512	2731	2733	2737	rVB3	15482	18089	0.36%	0.038%
70	19.742	2768	2772	2778	rBV	35944	48935	0.97%	0.102%
71	19.995	2809	2815	2820	rVB	28951	39406	0.78%	0.082%

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72	20.054	2821	2825	2828	rVV	17400	17989	0.36%	0.037%
73	20.107	2828	2834	2845	rVB2	3621645	5050281	100.00%	10.479%
74	20.312	2865	2869	2872	rVB2	7602	7872	0.16%	0.016%
75	20.577	2911	2914	2918	rVB3	10933	12303	0.24%	0.026%
76	21.006	2984	2987	2990	rBV2	7131	7295	0.14%	0.015%
77	21.065	2995	2997	3000	rVB3	8746	8012	0.16%	0.017%
78	21.871	3129	3134	3141	rBV2	1847131	2573641	50.96%	5.340%
79	22.442	3228	3231	3235	rVB	23859	28620	0.57%	0.059%
80	22.948	3313	3317	3322	rVB2	58949	84559	1.67%	0.175%
81	23.506	3407	3412	3420	rVB2	91254	171808	3.40%	0.356%
82	24.136	3513	3519	3522	rBV	100445	187629	3.72%	0.389%
83	24.195	3522	3529	3539	rVB2	1774362	3774114	74.73%	7.831%
84	24.353	3547	3556	3567	rBV	1032910	2131410	42.20%	4.422%
85	24.859	3636	3642	3649	rVB	112230	214923	4.26%	0.446%
86	25.694	3778	3784	3795	rVB	90233	219037	4.34%	0.454%
87	26.665	3947	3949	3960	rVB2	55754	130423	2.58%	0.271%

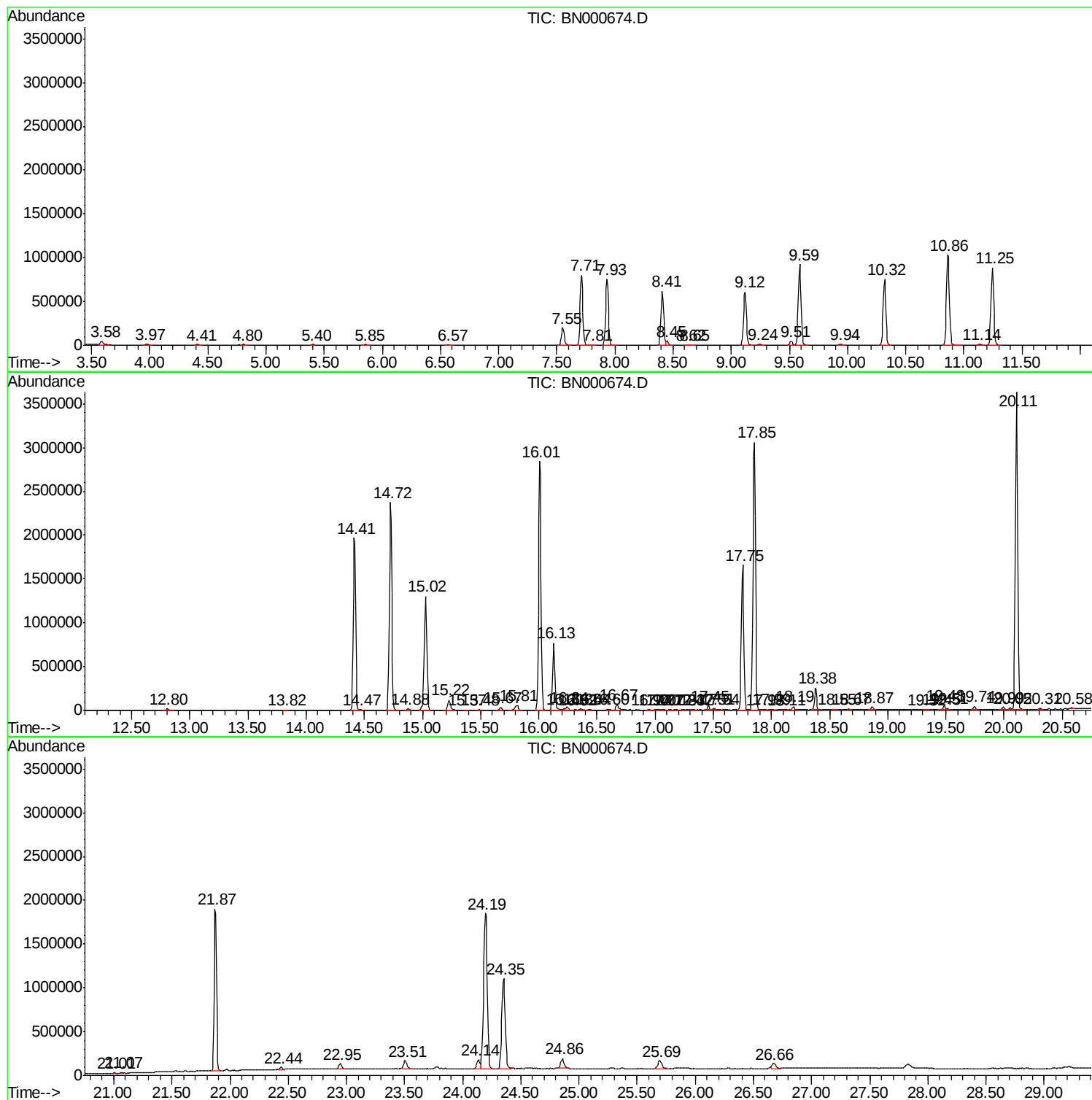
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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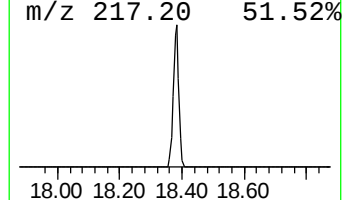
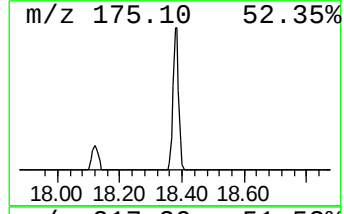
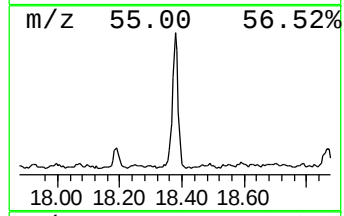
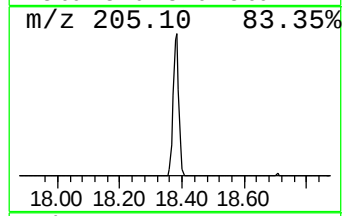
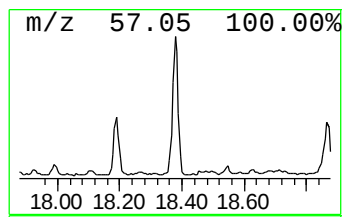
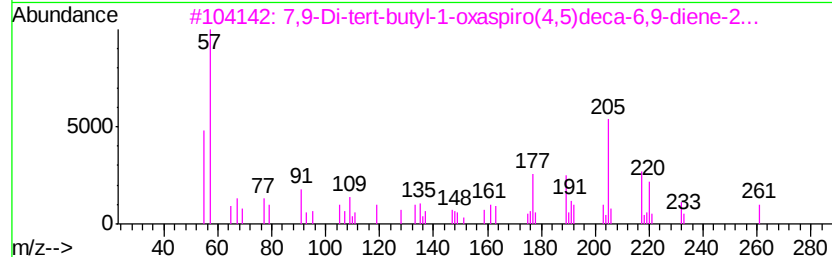
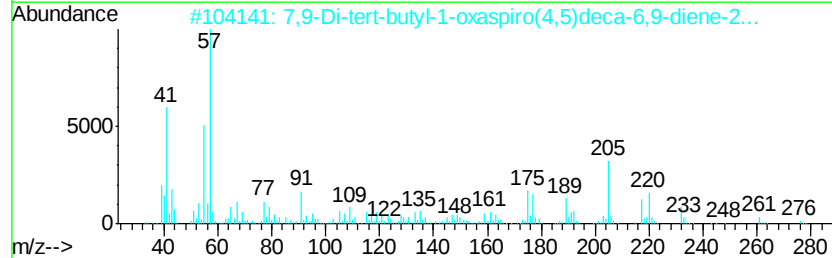
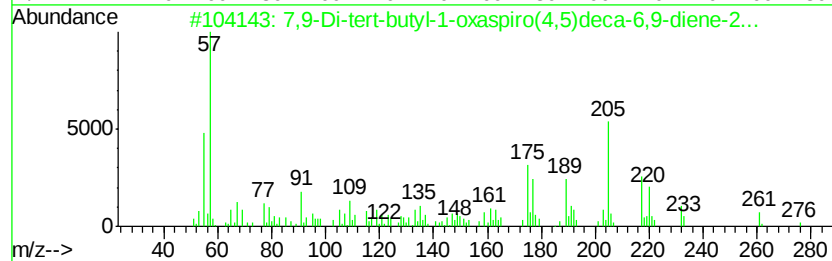
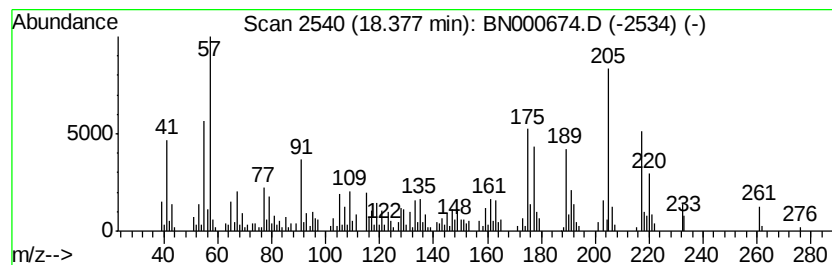
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
18.38	2.74 ng/ul	326086	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	62
5			Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45



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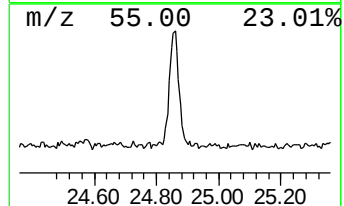
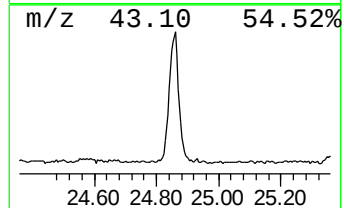
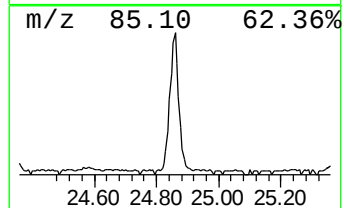
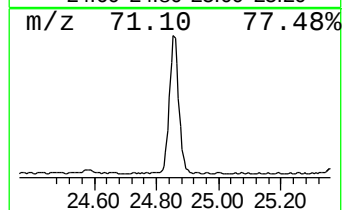
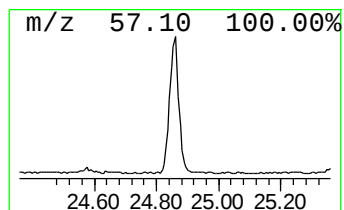
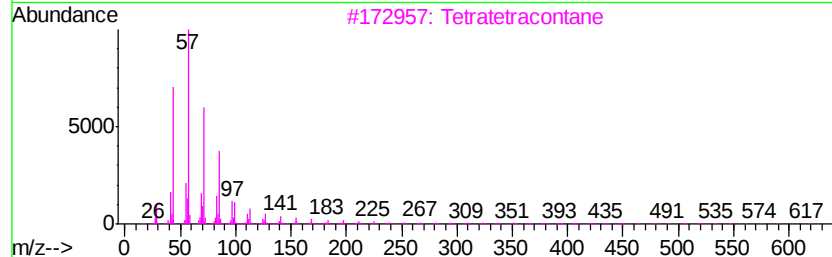
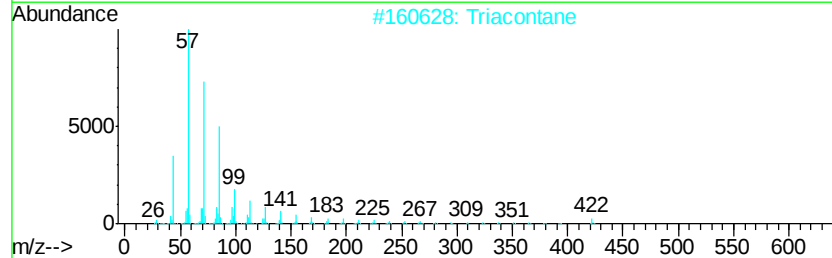
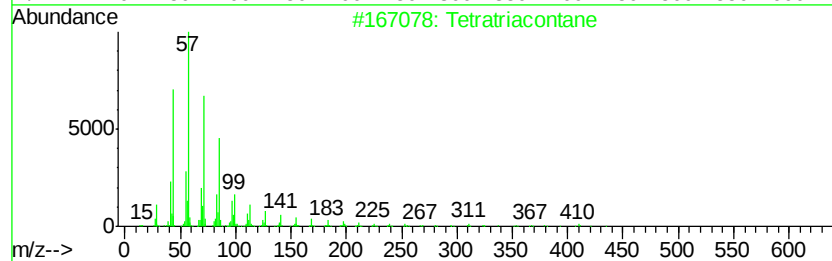
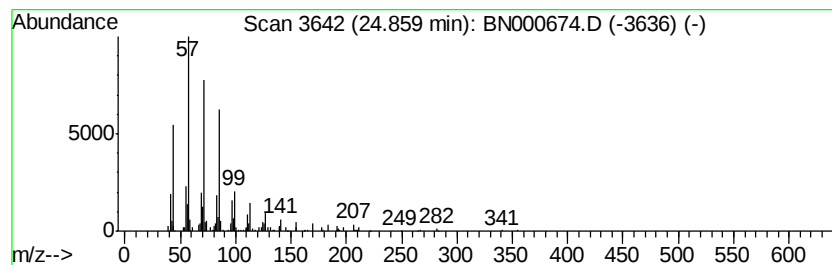
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Quant Title : SVOA CALIBRATION

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.
24.86	2.02 ng/ul	214923	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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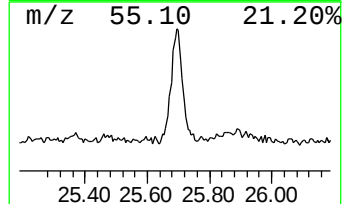
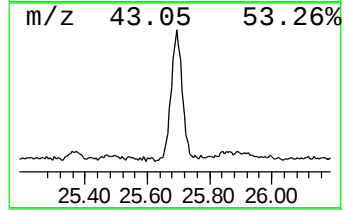
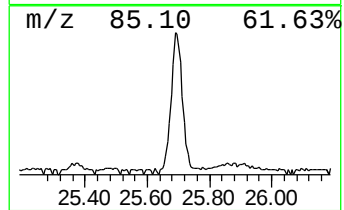
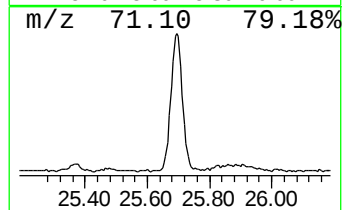
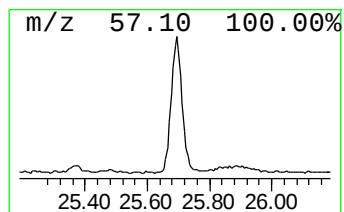
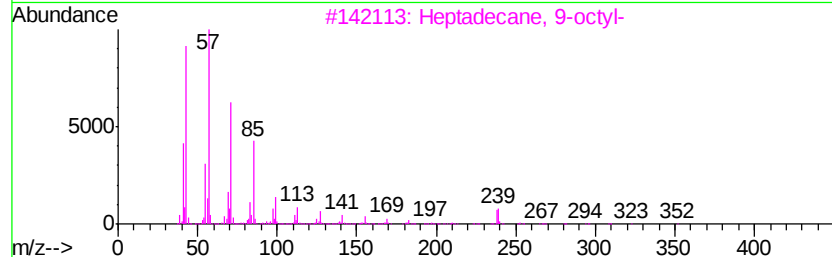
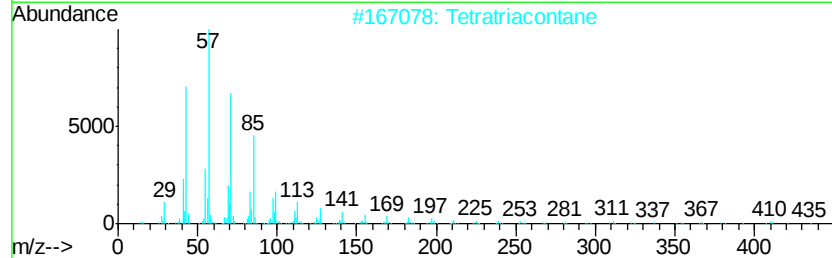
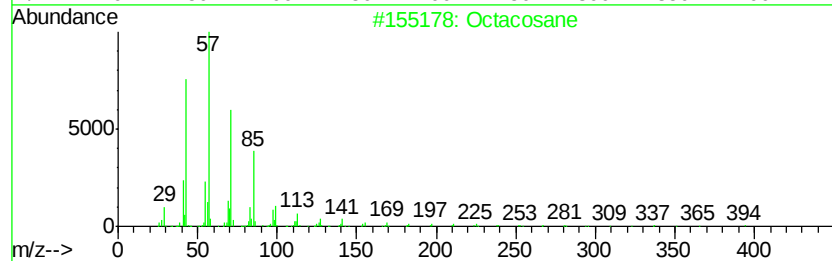
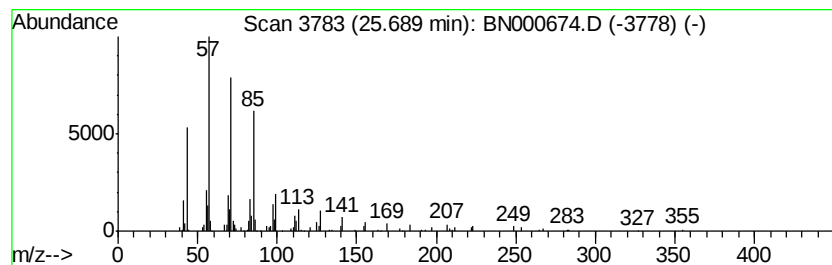
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Quant Title : SVOA CALIBRATION

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.
25.69	2.06 ng/ul	219037	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.38	2.7	ng/ul	326086	4	17.75	2383130	20.0
(DEL) Alkane: Str...	24.86	2.0	ng/ul	214923	6	24.35	2131410	20.0
(DEL) Alkane: Str...	25.69	2.1	ng/ul	219037	6	24.35	2131410	20.0