

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005472.D
 Acq On : 04 May 2019 03:35
 Operator : JU/SJ
 Sample : K2602-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH69

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-BN041919MA.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	3.699	118	121	125	rVB2	24176	29728	0.68%	0.083%
2	6.775	638	644	653	rBV	208043	364394	8.29%	1.019%
3	6.934	666	671	681	rBV	154853	253028	5.75%	0.707%
4	7.128	698	704	712	rBV	226155	364701	8.29%	1.020%
5	7.587	776	782	791	rBV	1198832	1962589	44.64%	5.487%
6	8.116	868	872	881	rVB2	19285	34682	0.79%	0.097%
7	8.293	896	902	913	rBV	233518	414775	9.43%	1.160%
8	8.410	918	922	924	rVB5	6122	7696	0.18%	0.022%
9	8.528	939	942	946	rVB4	3279	4927	0.11%	0.014%
10	8.734	970	977	988	rBV	190080	333582	7.59%	0.933%
11	8.975	1013	1018	1023	rBV3	9625	16411	0.37%	0.046%
12	9.169	1047	1051	1056	rBB4	9266	13279	0.30%	0.037%
13	9.346	1077	1081	1085	rBV3	2488	4668	0.11%	0.013%
14	9.446	1092	1098	1107	rBV2	155469	281717	6.41%	0.788%
15	9.799	1155	1158	1162	rVB3	5764	8523	0.19%	0.024%
16	9.863	1164	1169	1172	rBV5	3965	8347	0.19%	0.023%
17	9.987	1183	1190	1208	rBV	201297	462333	10.51%	1.293%
18	10.352	1244	1252	1257	rBV	1671905	2843903	64.68%	7.951%
19	10.399	1257	1260	1268	rVV	129754	202891	4.61%	0.567%
20	10.504	1270	1278	1291	rVV2	73787	188789	4.29%	0.528%
21	11.210	1390	1398	1400	rBV4	5466	10839	0.25%	0.030%
22	11.481	1443	1444	1451	rVB5	4446	6510	0.15%	0.018%
23	11.799	1489	1498	1503	rBV6	8355	18153	0.41%	0.051%
24	11.946	1522	1523	1528	rVB3	5436	6125	0.14%	0.017%
25	12.022	1528	1536	1546	rBV	71038	141523	3.22%	0.396%
26	12.246	1566	1574	1581	rBV	36595	64822	1.47%	0.181%
27	12.769	1657	1663	1665	rBV3	4127	6061	0.14%	0.017%
28	13.057	1709	1712	1717	rBV3	12133	18002	0.41%	0.050%
29	13.128	1720	1724	1730	rVB5	8365	12412	0.28%	0.035%
30	13.257	1741	1746	1750	rBV2	6376	10557	0.24%	0.030%
31	13.387	1761	1768	1769	rBV4	18276	26175	0.60%	0.073%
32	13.398	1769	1770	1776	rVB3	16681	20196	0.46%	0.056%
33	13.546	1785	1795	1799	rBV3	23497	44860	1.02%	0.125%
34	13.598	1799	1804	1806	rBV4	12491	16252	0.37%	0.045%

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35	13.640	1806	1811	1815	rVV	444432	651411	14.82%	1.821%
36	13.687	1815	1819	1830	rVB	214466	335651	7.63%	0.938%
37	13.775	1830	1834	1837	rBV5	10795	14021	0.32%	0.039%
38	13.910	1850	1857	1869	rBV	568245	925889	21.06%	2.589%
39	13.993	1869	1871	1875	rVB5	4348	5337	0.12%	0.015%
40	14.145	1893	1897	1902	rVB3	12477	15618	0.36%	0.044%
41	14.222	1902	1910	1919	rBV2	2363626	3740896	85.08%	10.459%
42	14.287	1919	1921	1930	rVV7	31793	62490	1.42%	0.175%
43	14.351	1930	1932	1935	rVV4	8205	9496	0.22%	0.027%
44	14.381	1935	1937	1941	rVV3	4605	7173	0.16%	0.020%
45	14.463	1943	1951	1973	rVV5	70407	260033	5.91%	0.727%
46	14.628	1973	1979	1986	rVV10	16989	51627	1.17%	0.144%
47	14.710	1990	1993	1996	rVV5	8975	13140	0.30%	0.037%
48	14.769	1996	2003	2006	rVV5	4574	10110	0.23%	0.028%
49	14.845	2009	2016	2021	rBV7	10899	21744	0.49%	0.061%
50	14.904	2024	2026	2030	rVB4	5257	5522	0.13%	0.015%
51	15.010	2042	2044	2051	rVB6	3645	8239	0.19%	0.023%
52	15.104	2056	2060	2064	rVB3	17646	23021	0.52%	0.064%
53	15.222	2074	2080	2087	rBV	688022	1061402	24.14%	2.968%
54	15.275	2087	2089	2096	rVV4	35546	63074	1.43%	0.176%
55	15.363	2099	2104	2115	rBV2	73212	149372	3.40%	0.418%
56	15.469	2115	2122	2125	rBV7	7353	12487	0.28%	0.035%
57	15.587	2139	2142	2144	rBV3	4937	5945	0.14%	0.017%
58	15.692	2156	2160	2163	rVV4	5949	8464	0.19%	0.024%
59	15.969	2201	2207	2210	rBV8	22330	38062	0.87%	0.106%
60	16.116	2230	2232	2234	rBV3	5223	4719	0.11%	0.013%
61	16.175	2239	2242	2244	rBV3	6726	7799	0.18%	0.022%
62	16.281	2256	2260	2262	rBV5	8466	10340	0.24%	0.029%
63	16.339	2268	2270	2273	rVB3	7486	4803	0.11%	0.013%
64	16.428	2282	2285	2291	rBV7	5913	9188	0.21%	0.026%
65	16.563	2302	2308	2309	rBV5	7290	10566	0.24%	0.030%
66	16.592	2309	2313	2316	rVV3	18167	24930	0.57%	0.070%
67	16.757	2339	2341	2345	rBV3	20513	30775	0.70%	0.086%
68	16.804	2345	2349	2352	rVB4	10682	16733	0.38%	0.047%
69	16.898	2361	2365	2372	rBV8	18328	36233	0.82%	0.101%
70	16.975	2372	2378	2384	rBV2	2904088	4396900	100.00%	12.293%
71	17.075	2390	2395	2410	rVB	739567	1194481	27.17%	3.340%

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72	17.386	2446	2448	2449	rVV2	9905	6734	0.15%	0.019%
73	17.498	2465	2467	2471	rBV5	15806	18321	0.42%	0.051%
74	17.563	2476	2478	2482	rBV5	6121	7086	0.16%	0.020%
75	17.657	2492	2494	2495	rBV2	7171	6527	0.15%	0.018%
76	17.863	2524	2529	2531	rBV6	24528	38852	0.88%	0.109%
77	17.898	2531	2535	2544	rVB4	176748	302068	6.87%	0.845%
78	18.051	2557	2561	2564	rBV5	28414	50754	1.15%	0.142%
79	18.198	2583	2586	2597	rVB5	31789	56833	1.29%	0.159%
80	19.051	2728	2731	2737	rVB	54581	76106	1.73%	0.213%
81	19.198	2752	2756	2763	rBV5	80319	162209	3.69%	0.454%
82	19.386	2783	2788	2797	rBV	886206	1418840	32.27%	3.967%
83	20.939	3049	3052	3059	rVB2	174034	252705	5.75%	0.707%
84	21.139	3083	3086	3091	rVB	241549	239618	5.45%	0.670%
85	21.204	3092	3097	3106	rBV	2944714	4126288	93.85%	11.537%
86	21.386	3125	3128	3131	rBV2	121207	155946	3.55%	0.436%
87	22.274	3276	3279	3284	rVB	236835	286377	6.51%	0.801%
88	22.769	3360	3363	3368	rVB	310384	396931	9.03%	1.110%
89	23.269	3443	3448	3453	rBV2	463754	812259	18.47%	2.271%
90	23.321	3454	3457	3462	rVB	281136	417734	9.50%	1.168%
91	23.404	3465	3471	3480	rVV	1897367	3576507	81.34%	10.000%
92	26.045	3914	3920	3933	rVB3	703328	1906607	43.36%	5.331%

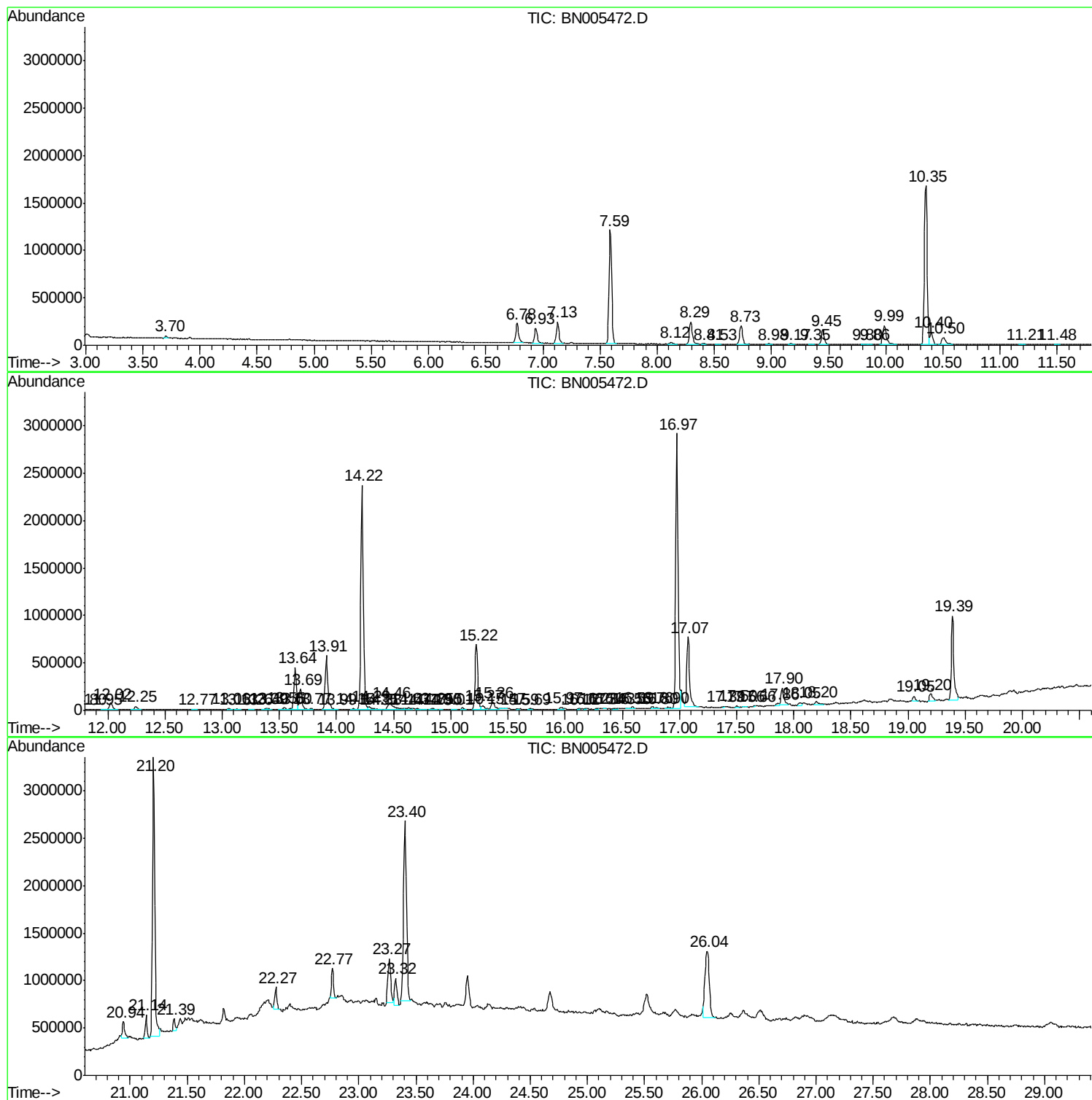
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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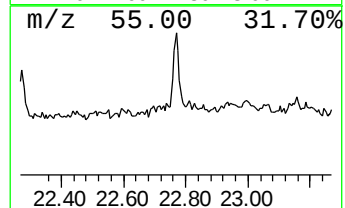
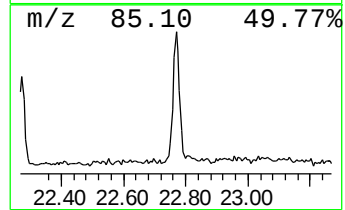
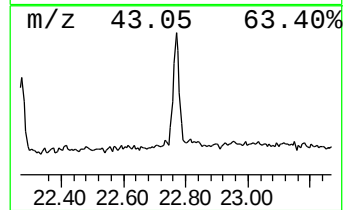
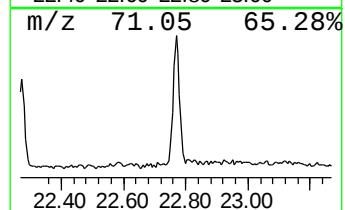
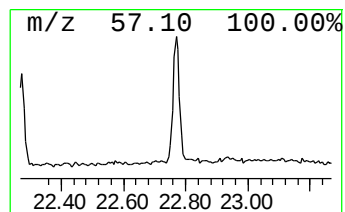
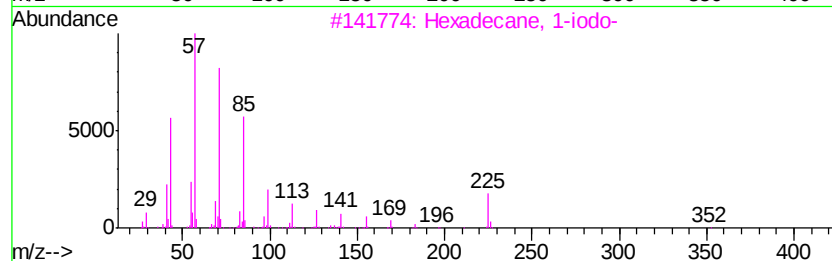
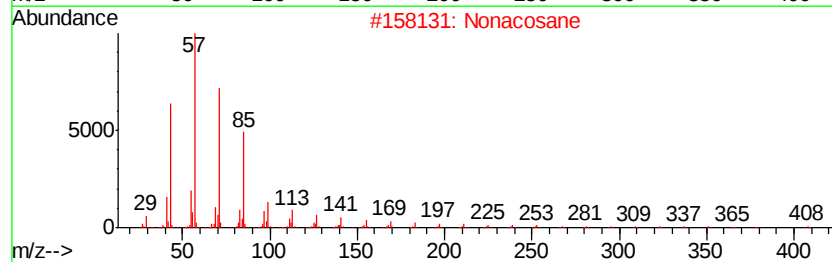
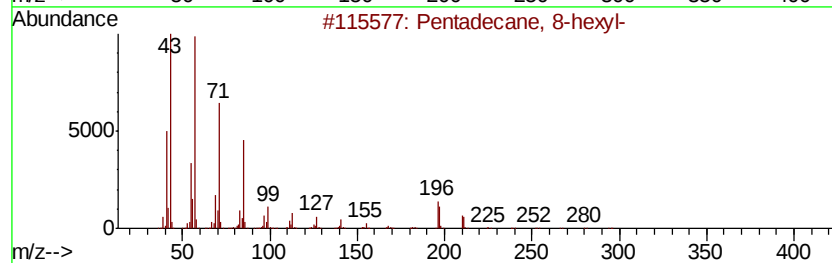
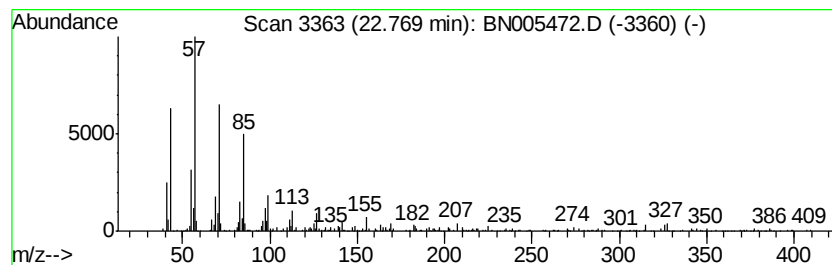
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.22 ng/ul	396931	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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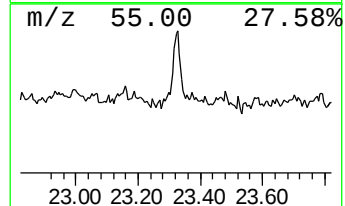
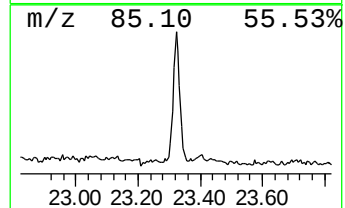
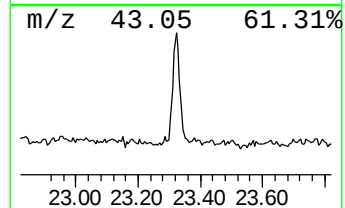
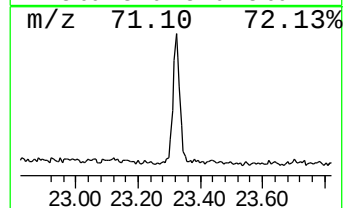
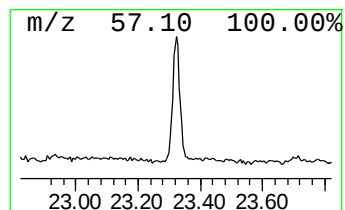
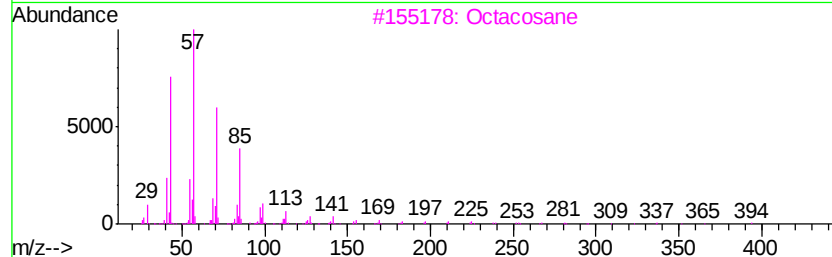
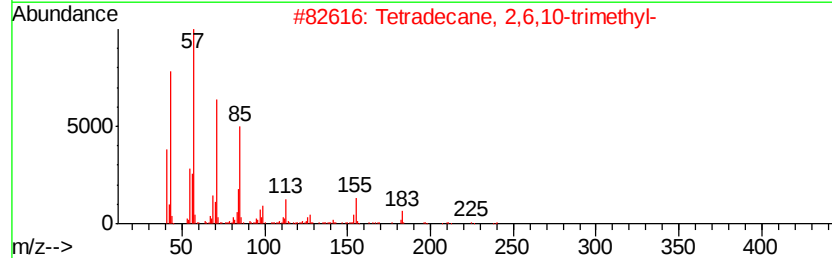
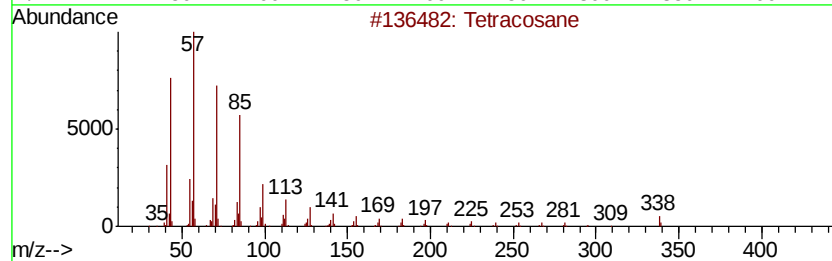
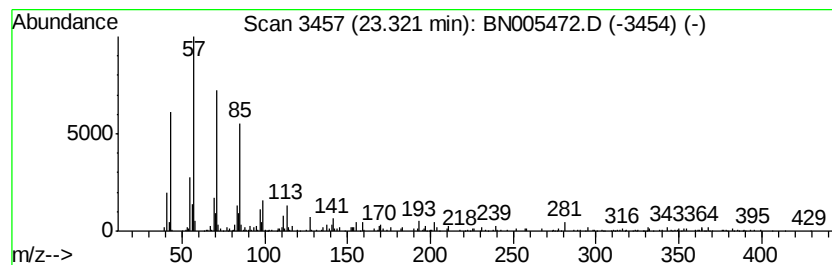
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.34 ng/ul	417734	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Triacontane	422	C30H62	000638-68-6	87



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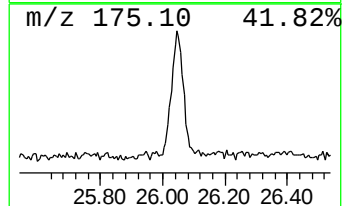
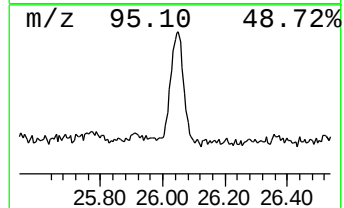
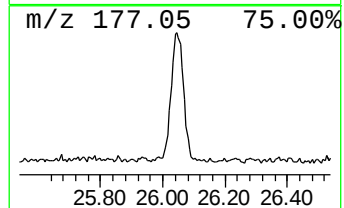
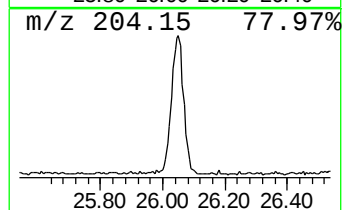
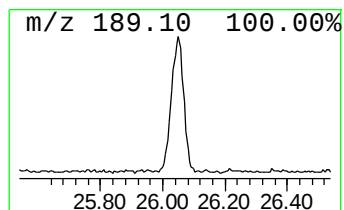
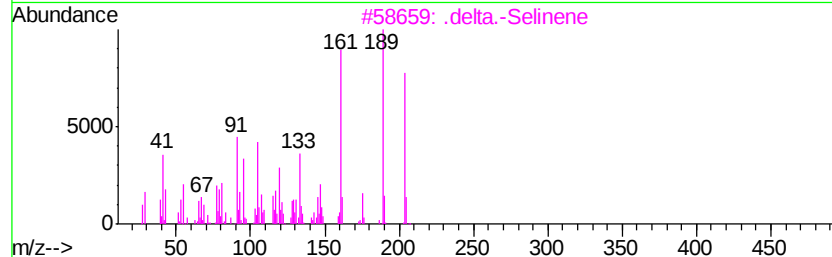
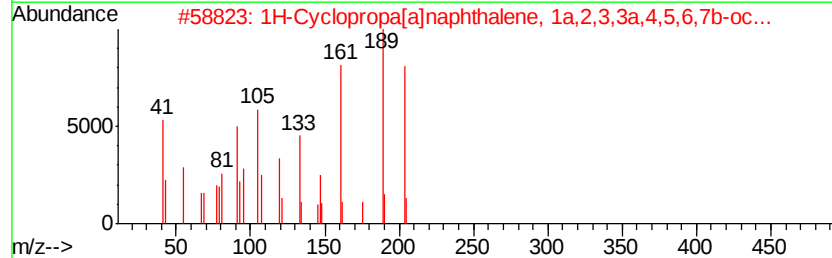
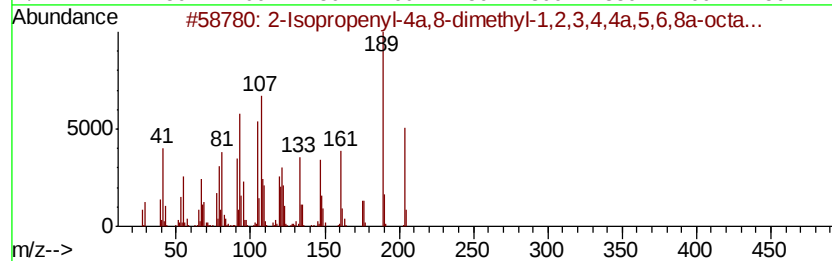
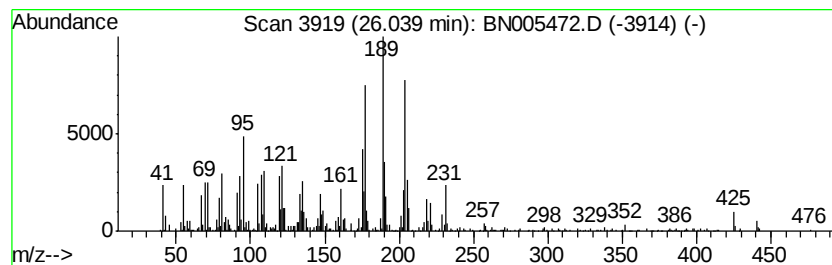
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	10.66 ng/ul	1906610	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	49
2		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	1000147-32-8	49
3		.delta.-Selinene	204	C15H24	028624-23-9	47
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	43



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.2	ng/ul	396931	6	23.40	3576510	20.0
(DEL) Alkane: Str...	23.32	2.3	ng/ul	417734	6	23.40	3576510	20.0
unknown-01	26.04	10.7	ng/ul	1906610	6	23.40	3576510	20.0