

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012281.D
 Acq On : 24 Oct 2022 12:47
 Operator : CG/JU
 Sample : N5070-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	54	rVB	65923	90746	1.86%	0.153%
2	3.511	87	89	97	rVB4	9083	15053	0.31%	0.025%
3	3.687	115	119	123	rVB	48577	65075	1.34%	0.109%
4	3.781	131	135	141	rVB	197362	241905	4.97%	0.407%
5	3.858	144	148	151	rBV	32495	43186	0.89%	0.073%
6	3.899	151	155	160	rVB	89095	127136	2.61%	0.214%
7	3.999	167	172	176	rVB	45494	62085	1.28%	0.104%
8	4.169	197	201	204	rBV3	17308	25453	0.52%	0.043%
9	4.375	232	236	240	rVB3	18919	25512	0.52%	0.043%
10	4.558	263	267	271	rBV3	18197	22812	0.47%	0.038%
11	4.822	309	312	317	rVB5	9949	14799	0.30%	0.025%
12	4.916	323	328	339	rVB2	41489	85689	1.76%	0.144%
13	5.028	343	347	351	rVB2	17587	25243	0.52%	0.042%
14	5.322	392	397	402	rBV2	7285	15818	0.32%	0.027%
15	5.452	414	419	423	rBV2	26192	41096	0.84%	0.069%
16	5.822	477	482	488	rVB2	37496	61754	1.27%	0.104%
17	6.299	559	563	568	rVB3	14261	20679	0.42%	0.035%
18	6.793	643	647	653	rVB3	11100	17178	0.35%	0.029%
19	6.993	673	681	695	rVV	812660	1437111	29.52%	2.418%
20	7.157	701	709	722	rBV	899163	1498187	30.78%	2.521%
21	7.352	735	742	752	rBV	938713	1522664	31.28%	2.562%
22	7.428	752	755	757	rVV2	21111	27850	0.57%	0.047%
23	7.457	757	760	767	rVB	22737	37698	0.77%	0.063%
24	7.640	787	791	796	rBV2	10101	17806	0.37%	0.030%
25	7.816	812	821	830	rBV	1292882	2115373	43.45%	3.559%
26	7.887	830	833	837	rVV4	13682	22559	0.46%	0.038%
27	7.934	837	841	845	rVB4	10070	17652	0.36%	0.030%
28	8.534	937	943	955	rBV	379658	672243	13.81%	1.131%
29	8.651	960	963	970	rVB2	20504	35721	0.73%	0.060%
30	8.987	1013	1020	1036	rBV	1020751	1735002	35.64%	2.919%
31	9.151	1042	1048	1061	rVB7	15530	42366	0.87%	0.071%
32	9.375	1082	1086	1092	rVB2	35440	59554	1.22%	0.100%
33	9.710	1132	1143	1157	rBV	709830	1243537	25.55%	2.092%
34	10.246	1227	1234	1256	rBV	839159	1594893	32.76%	2.683%
35	10.622	1288	1298	1304	rBV	1809850	3020541	62.05%	5.082%
36	10.669	1304	1306	1314	rVV	63190	97973	2.01%	0.165%

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37	10.775	1317	1324	1336	rBV	184325	382292	7.85%	0.643%
38	11.640	1467	1471	1474	rBV3	10627	13751	0.28%	0.023%
39	11.869	1506	1510	1514	rBV4	10575	16904	0.35%	0.028%
40	12.040	1535	1539	1546	rBV3	19751	38743	0.80%	0.065%

41	12.216	1565	1569	1574	rVV3	19894	33917	0.70%	0.057%
42	12.287	1576	1581	1587	rVB	58542	94242	1.94%	0.159%
43	12.504	1613	1618	1625	rVB	53726	82578	1.70%	0.139%
44	12.987	1698	1700	1706	rVB3	12920	19565	0.40%	0.033%
45	13.063	1709	1713	1719	rVB2	9149	17004	0.35%	0.029%

46	13.281	1742	1750	1759	rBV4	44582	96795	1.99%	0.163%
47	13.357	1759	1763	1768	rVV3	10103	17719	0.36%	0.030%
48	13.439	1772	1777	1781	rVB5	10913	20529	0.42%	0.035%
49	13.504	1783	1788	1789	rBV2	9666	14256	0.29%	0.024%
50	13.628	1804	1809	1810	rBV3	13236	17533	0.36%	0.029%

51	13.645	1810	1812	1817	rVB4	14904	23026	0.47%	0.039%
52	13.792	1830	1837	1841	rBV4	37296	69499	1.43%	0.117%
53	13.845	1841	1846	1847	rVV	25022	35557	0.73%	0.060%
54	13.881	1847	1852	1860	rVV	1847972	2656213	54.56%	4.469%
55	13.939	1860	1862	1867	rVB4	24788	31777	0.65%	0.053%

56	14.022	1872	1876	1880	rVV3	20351	33670	0.69%	0.057%
57	14.057	1880	1882	1888	rVB5	12016	14350	0.29%	0.024%
58	14.163	1890	1900	1918	rVB	2278845	3522388	72.36%	5.926%
59	14.357	1930	1933	1937	rVB2	25259	28956	0.59%	0.049%
60	14.469	1943	1952	1964	rBV	2449788	3599896	73.95%	6.057%

61	14.698	1984	1991	1998	rBV3	57496	140083	2.88%	0.236%
62	14.869	2015	2020	2023	rBV3	28075	47020	0.97%	0.079%
63	14.910	2023	2027	2029	rVB4	12616	19922	0.41%	0.034%
64	15.086	2053	2057	2063	rBV4	9920	18107	0.37%	0.030%
65	15.257	2080	2086	2090	rBV5	19687	46274	0.95%	0.078%

66	15.316	2090	2096	2102	rVB3	30516	54974	1.13%	0.092%
67	15.463	2115	2121	2128	rBV	2749015	4080073	83.81%	6.865%
68	15.598	2139	2144	2152	rBV	172533	263341	5.41%	0.443%
69	15.710	2159	2163	2168	rVB4	19402	34581	0.71%	0.058%
70	15.822	2174	2182	2187	rBV4	17455	36035	0.74%	0.061%

71	15.969	2203	2207	2213	rVB4	16708	29530	0.61%	0.050%
72	16.204	2239	2247	2252	rVV2	47158	103480	2.13%	0.174%
73	16.251	2252	2255	2261	rVB2	9398	14428	0.30%	0.024%
74	16.769	2337	2343	2347	rBV5	46029	83596	1.72%	0.141%
75	16.886	2359	2363	2371	rVB7	21971	41557	0.85%	0.070%

76	16.980	2371	2379	2382	rBV4	25867	54050	1.11%	0.091%
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77	17.227	2412	2421	2426	rBV	2401928	3507791	72.06%	5.902%
78	17.269	2426	2428	2433	rVV	170899	224629	4.61%	0.378%
79	17.328	2433	2438	2450	rVV2	2420831	3601546	73.98%	6.060%
80	17.433	2452	2456	2465	rVB8	32649	66425	1.36%	0.112%
81	17.722	2502	2505	2508	rVB2	17319	20097	0.41%	0.034%
82	17.898	2531	2535	2540	rVB6	21633	29566	0.61%	0.050%
83	18.110	2565	2571	2575	rBV4	107908	189038	3.88%	0.318%
84	18.186	2582	2584	2588	rVB	22819	22433	0.46%	0.038%
85	18.280	2598	2600	2604	rVV3	22060	26783	0.55%	0.045%
86	18.322	2605	2607	2611	rVB3	20669	18523	0.38%	0.031%
87	18.392	2616	2619	2624	rBV4	22549	38440	0.79%	0.065%
88	18.586	2649	2652	2657	rBV5	34529	53589	1.10%	0.090%
89	19.216	2755	2759	2760	rBV	45961	62747	1.29%	0.106%
90	19.239	2760	2763	2770	rVB	245257	325886	6.69%	0.548%
91	19.345	2778	2781	2785	rBV3	73270	106893	2.20%	0.180%
92	19.569	2813	2819	2830	rBV	3293660	4827364	99.17%	8.122%
93	20.080	2903	2906	2910	rVB2	135421	147490	3.03%	0.248%
94	20.569	2985	2989	2992	rBV	198211	232987	4.79%	0.392%
95	21.021	3063	3066	3075	rBV	346662	455372	9.35%	0.766%
96	21.221	3097	3100	3105	rBV	331307	386590	7.94%	0.650%
97	21.321	3112	3117	3121	rBV	2827780	3773643	77.52%	6.349%
98	21.457	3137	3140	3146	rBV	226182	246734	5.07%	0.415%
99	23.562	3492	3498	3511	rVB2	2193798	4867993	100.00%	8.190%
100	23.721	3519	3525	3540	rVB2	2003468	4055580	83.31%	6.823%

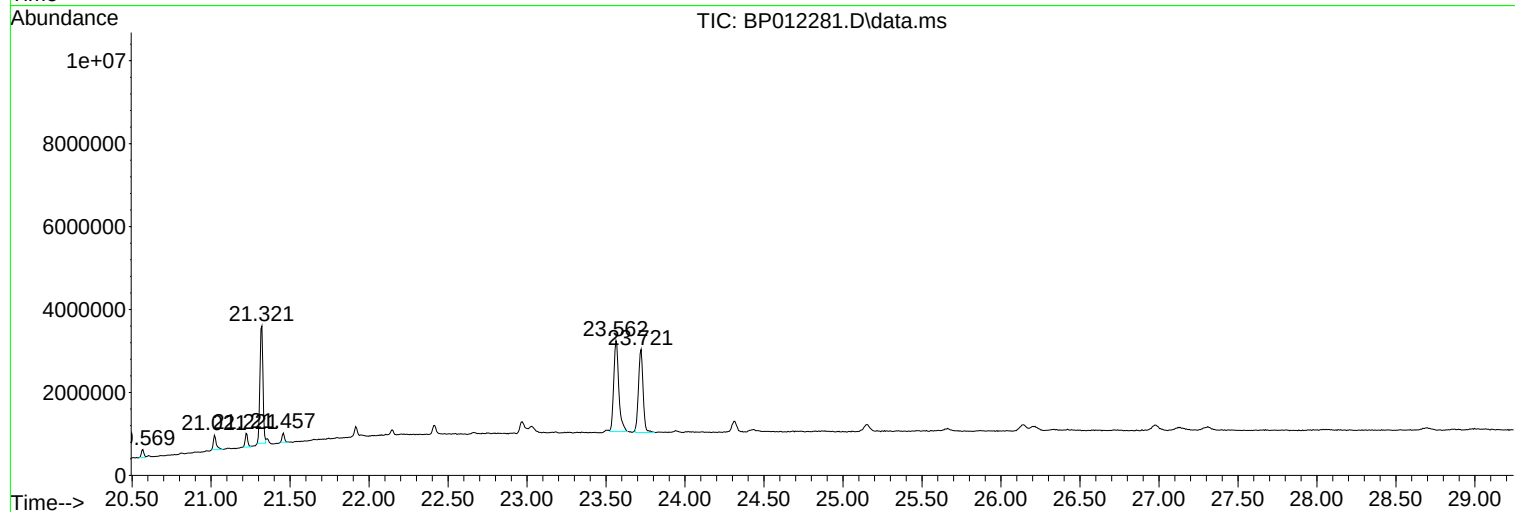
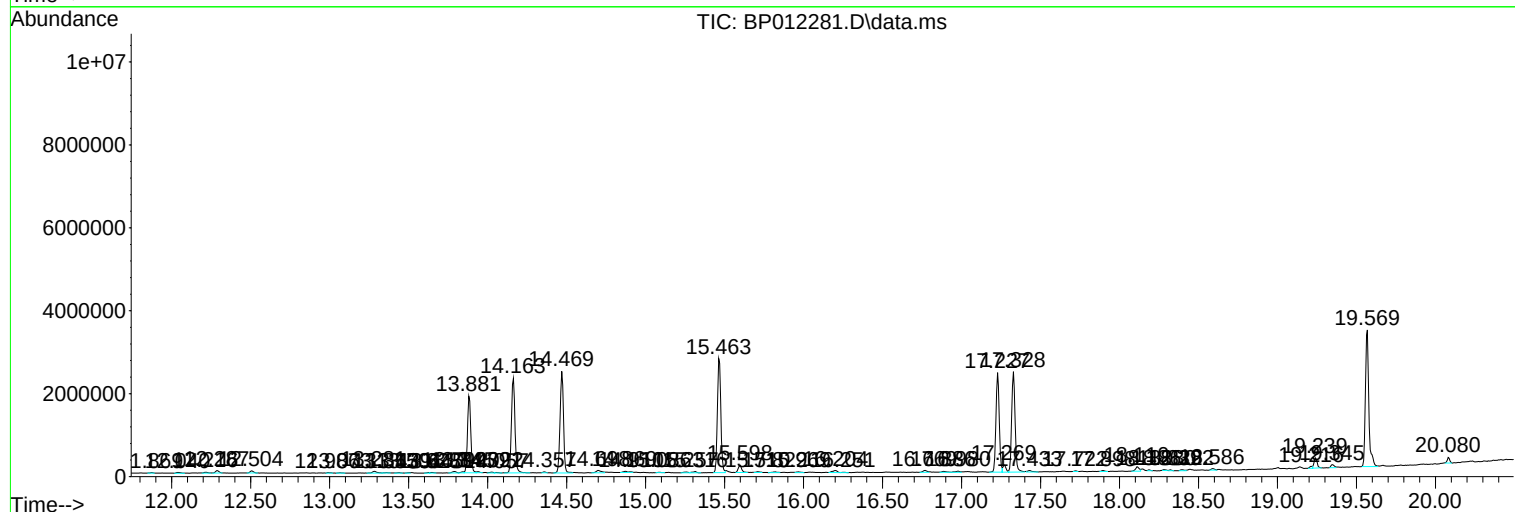
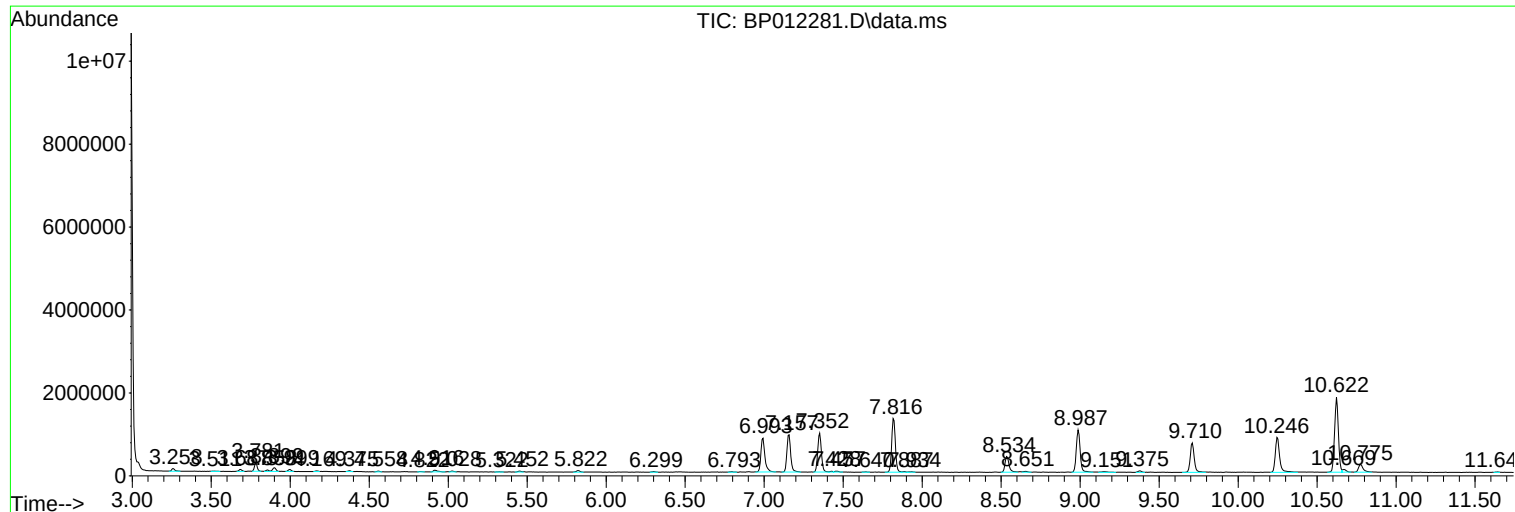
Sum of corrected areas: 59436299

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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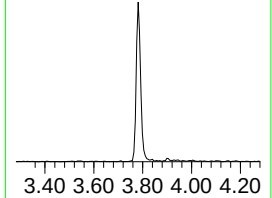
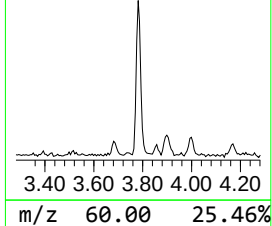
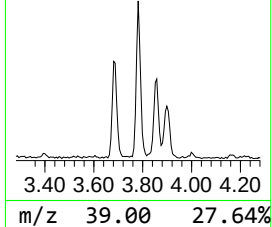
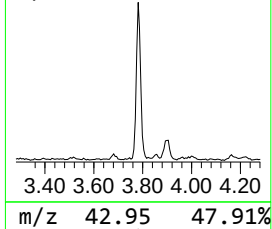
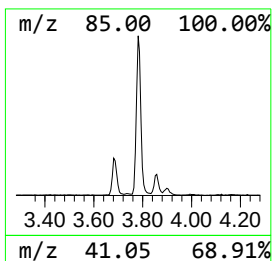
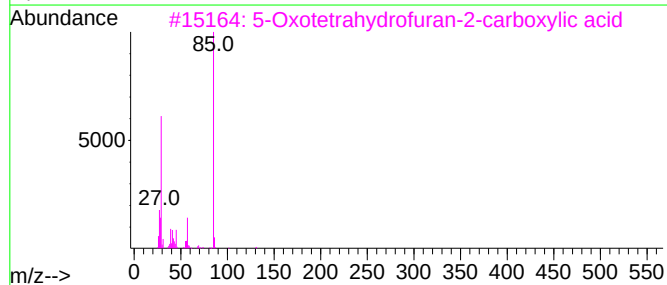
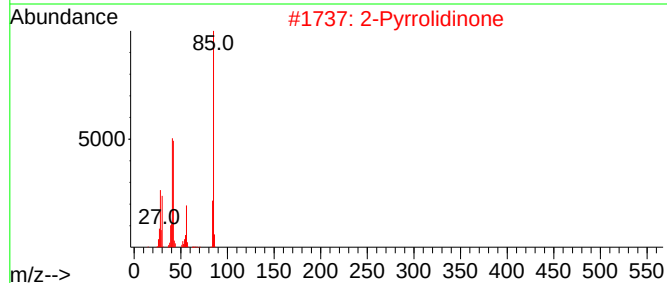
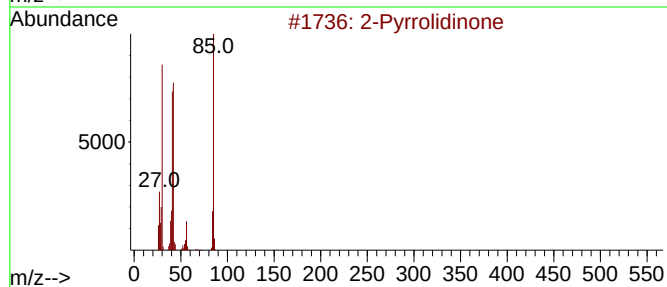
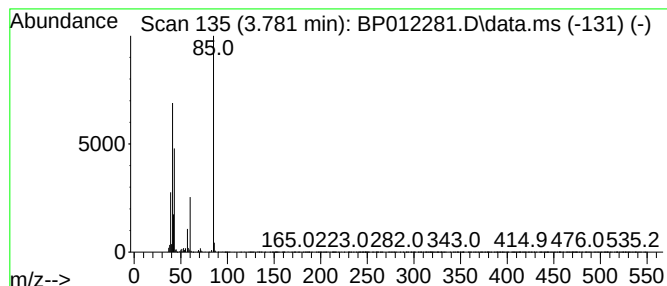
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	2.29 ng/ul	241905	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	40
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	5-Oxotetrahydrofuran-2-carboxyli...			130	C5H6O4	004344-84-7	9
4	2(3H)-Furanone, 5-ethylidihydro-			114	C6H10O2	000695-06-7	9
5	5-Hydroxypentanal			102	C5H10O2	004221-03-8	9



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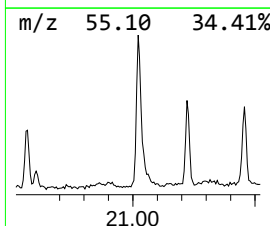
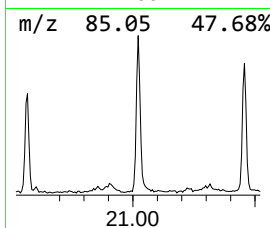
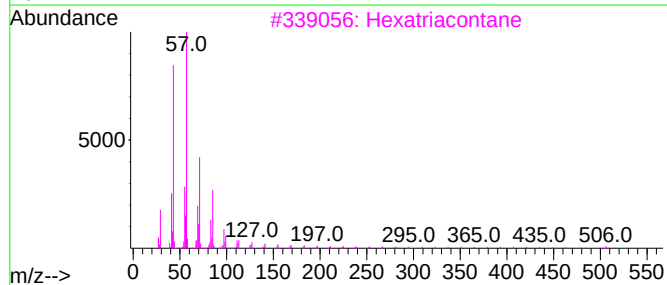
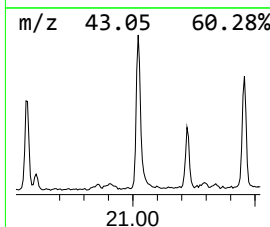
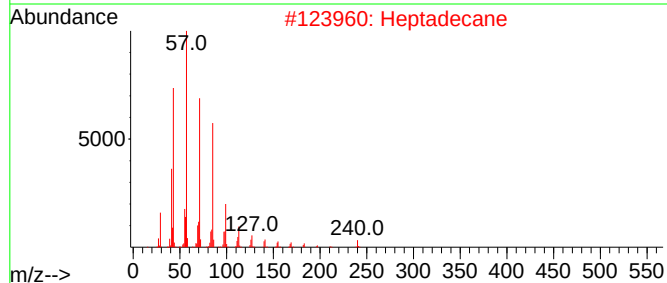
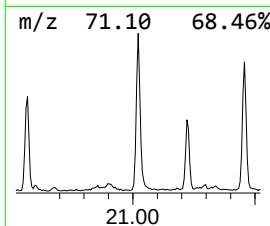
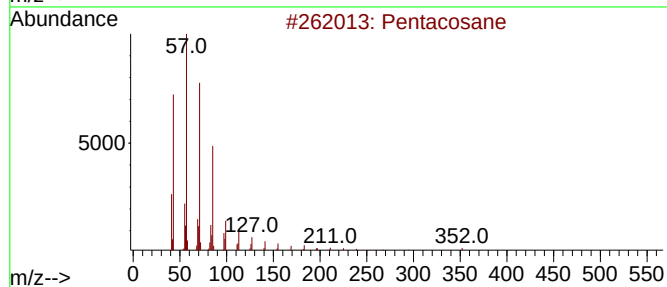
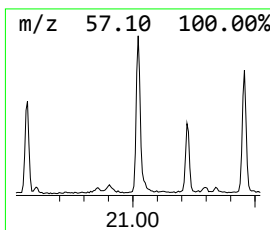
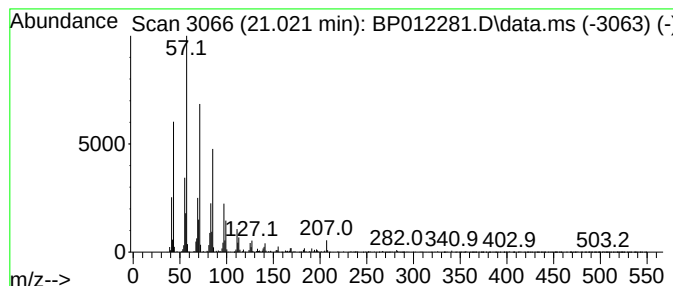
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	2.41 ng/ul	455372	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Hexatriacontane	507	C36H74	000630-06-8	94
4			Eicosane	282	C20H42	000112-95-8	93
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.781	2.3	ng/u1	241905	1	7.816	2115370	20.0
(DEL) Alkane: S...	21.021	2.4	ng/u1	455372	5	21.321	3773640	20.0