

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023939.D
 Acq On : 03 Feb 2023 12:42
 Operator : CG/JU
 Sample : 01316-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44G7

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_N\Methods\SFAM-EPA-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	30	rBV	29744	36933	0.95%	0.099%
2	3.664	95	98	115	rBV	167248	267300	6.85%	0.713%
3	3.893	132	137	143	rVB2	16419	25850	0.66%	0.069%
4	3.993	149	154	157	rBV	10568	14476	0.37%	0.039%
5	4.940	310	315	321	rBV4	6075	9855	0.25%	0.026%
6	7.016	662	668	675	rBV	136398	205905	5.27%	0.550%
7	7.181	689	696	706	rVB	479978	710948	18.21%	1.898%
8	7.375	722	729	738	rBV	447719	674971	17.29%	1.801%
9	7.846	800	809	816	rBV	596775	915061	23.44%	2.442%
10	7.911	816	820	825	rVB5	4445	7673	0.20%	0.020%
11	8.352	890	895	897	rBV5	3641	5244	0.13%	0.014%
12	8.563	924	931	939	rBV	374199	577356	14.79%	1.541%
13	9.016	1001	1008	1017	rBV	581917	900932	23.08%	2.405%
14	9.416	1067	1076	1082	rBV2	22371	37283	0.95%	0.100%
15	9.499	1085	1090	1102	rVB7	4915	14009	0.36%	0.037%
16	9.740	1124	1131	1139	rBV	448538	698906	17.90%	1.865%
17	10.275	1215	1222	1232	rBV	679727	1098145	28.13%	2.931%
18	10.657	1280	1287	1294	rBV	846213	1354200	34.69%	3.614%
19	10.799	1304	1311	1328	rBV	651439	1072971	27.48%	2.864%
20	11.916	1494	1501	1507	rVB3	13117	22888	0.59%	0.061%
21	11.987	1507	1513	1517	rBV7	2216	5217	0.13%	0.014%
22	12.069	1523	1527	1532	rBV3	3062	4619	0.12%	0.012%
23	12.246	1552	1557	1563	rVB	12409	19182	0.49%	0.051%
24	13.316	1735	1739	1743	rVB3	10393	14729	0.38%	0.039%
25	13.916	1834	1841	1855	rBV	1615530	2158261	55.28%	5.760%
26	14.193	1882	1888	1902	rVV	1615388	2265842	58.04%	6.048%
27	14.393	1918	1922	1926	rBV5	5064	7099	0.18%	0.019%
28	14.498	1933	1940	1948	rBV	1322777	1899286	48.65%	5.069%
29	14.710	1969	1976	1989	rBV	114509	189625	4.86%	0.506%
30	14.916	2006	2011	2018	rBV7	15223	26159	0.67%	0.070%
31	15.281	2070	2073	2078	rVV3	6247	10788	0.28%	0.029%
32	15.340	2080	2083	2089	rVB4	4807	6712	0.17%	0.018%
33	15.493	2101	2109	2117	rBV	2223947	3026567	77.52%	8.078%
34	15.616	2124	2130	2139	rBV	670448	863379	22.11%	2.304%
35	15.734	2146	2150	2155	rVB	10502	14056	0.36%	0.038%
36	15.863	2166	2172	2186	rBV	244646	339446	8.69%	0.906%

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37	16.416	2263	2266	2271	rVB4	4202	6524	0.17%	0.017%
38	16.551	2287	2289	2294	rVB5	3515	4656	0.12%	0.012%
39	16.651	2302	2306	2309	rBV5	5676	7550	0.19%	0.020%
40	16.957	2354	2358	2361	rVB6	3438	4438	0.11%	0.012%
41	17.034	2369	2371	2375	rVB3	2855	3963	0.10%	0.011%
42	17.251	2401	2408	2416	rBV	1626288	2262398	57.95%	6.038%
43	17.351	2418	2425	2434	rVV	2395690	3437954	88.06%	9.176%
44	17.434	2435	2439	2445	rVB4	19536	31067	0.80%	0.083%
45	17.539	2452	2457	2460	rBV6	4450	5958	0.15%	0.016%
46	17.628	2469	2472	2476	rVB5	4933	6210	0.16%	0.017%
47	17.739	2486	2491	2493	rBV5	2804	4228	0.11%	0.011%
48	17.922	2519	2522	2525	rVB4	6224	7243	0.19%	0.019%
49	18.022	2535	2539	2541	rBV5	4884	7340	0.19%	0.020%
50	18.092	2548	2551	2553	rBV4	2763	4032	0.10%	0.011%
51	18.145	2555	2560	2567	rVV	186181	261261	6.69%	0.697%
52	18.222	2571	2573	2580	rVB4	9669	15889	0.41%	0.042%
53	18.334	2589	2592	2596	rBV6	4407	6498	0.17%	0.017%
54	18.569	2629	2632	2637	rBV4	13225	17361	0.44%	0.046%
55	19.204	2736	2740	2746	rBV2	33274	46687	1.20%	0.125%
56	19.275	2749	2752	2756	rBV2	40249	57735	1.48%	0.154%
57	19.422	2773	2777	2784	rBV	106086	147007	3.77%	0.392%
58	19.645	2809	2815	2821	rBV	3041708	3904080	100.00%	10.420%
59	21.145	3066	3070	3077	rBV	320418	403621	10.34%	1.077%
60	21.357	3103	3106	3110	rBV	47346	55017	1.41%	0.147%
61	21.439	3115	3120	3128	rBV	1725757	2211847	56.65%	5.903%
62	23.686	3494	3502	3516	rVB2	1458930	3167737	81.14%	8.455%
63	23.845	3522	3529	3535	rBV2	1018897	1877117	48.08%	5.010%

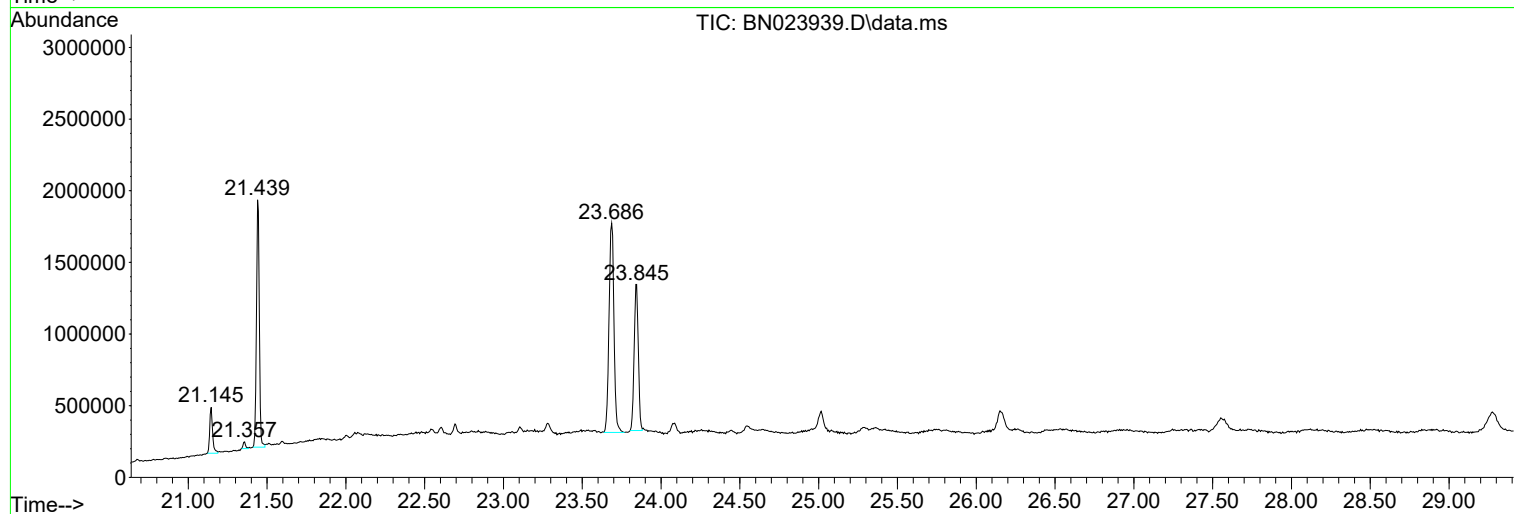
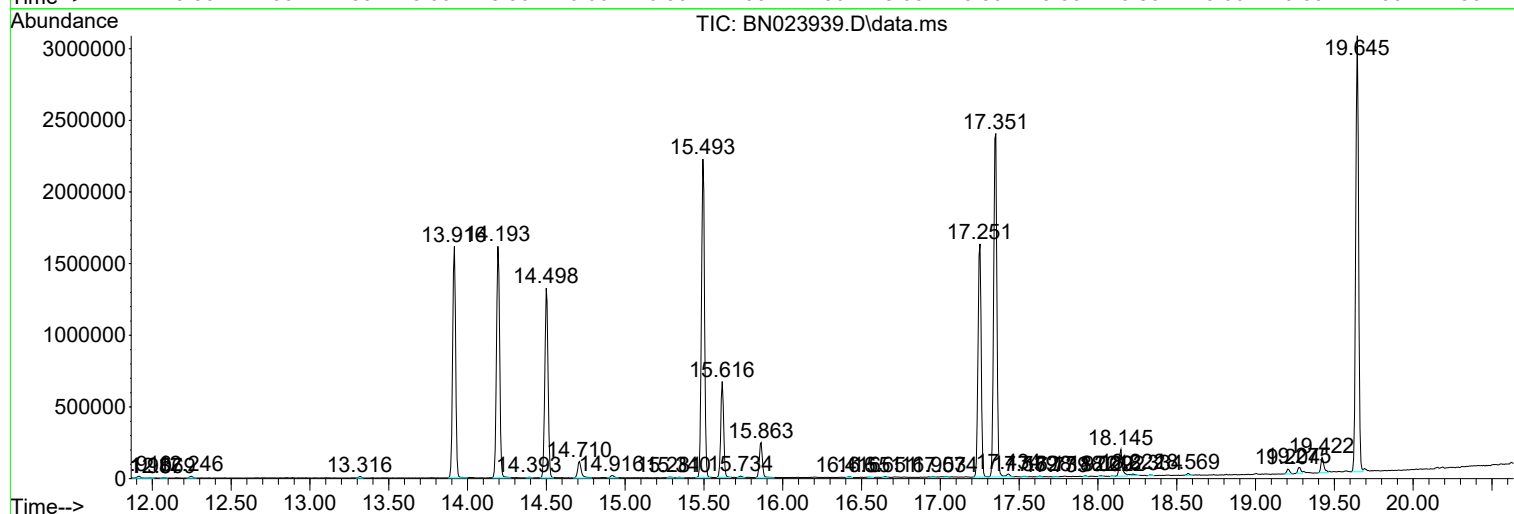
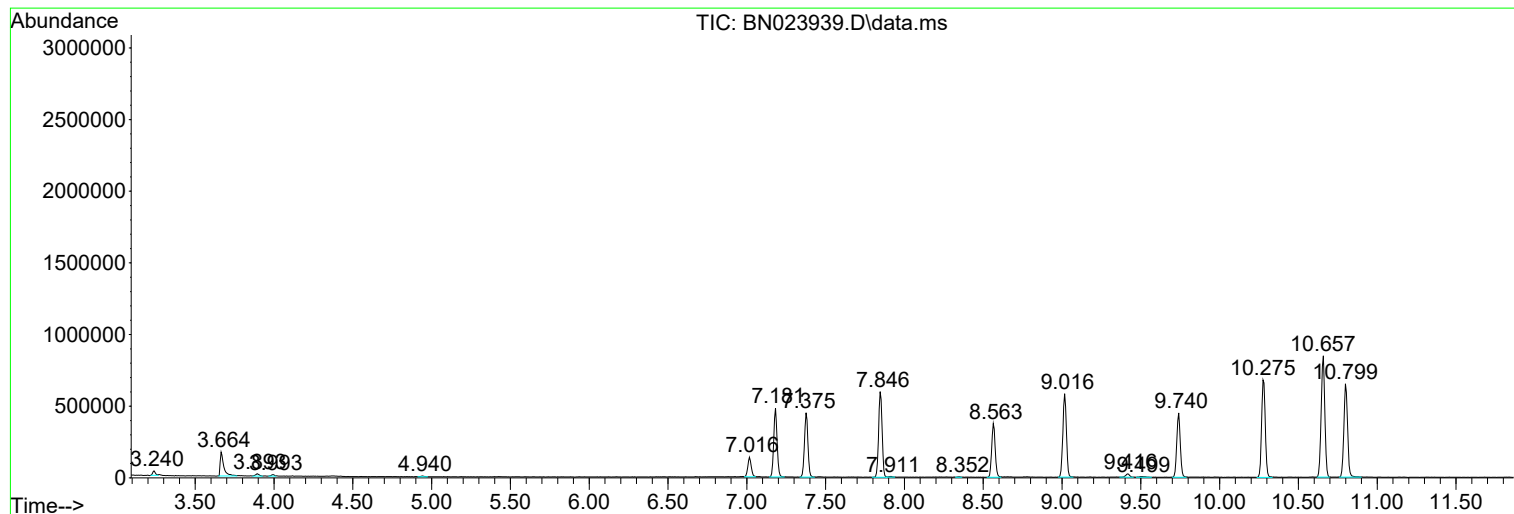
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Quant Title : SVOA CALIBRATION

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



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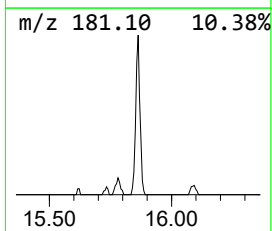
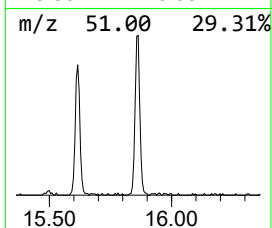
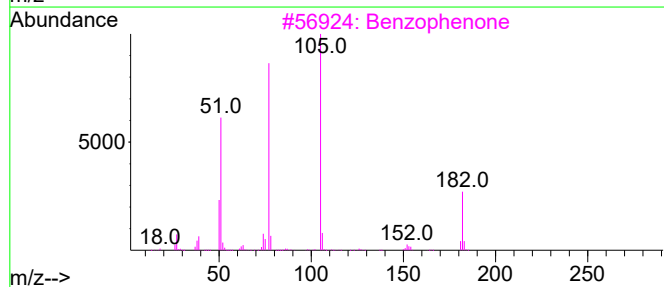
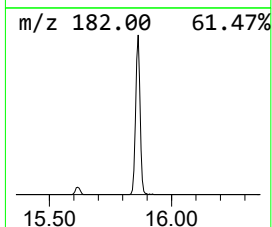
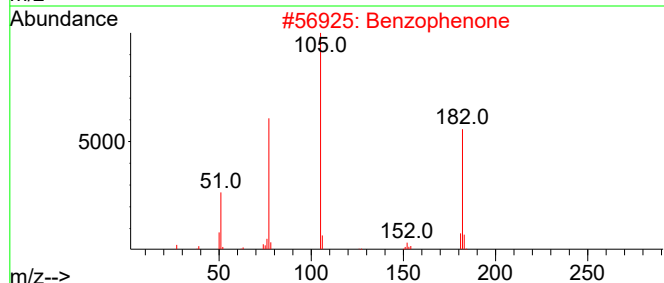
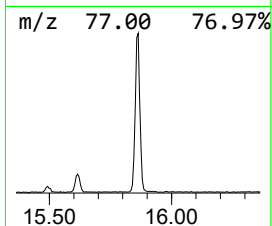
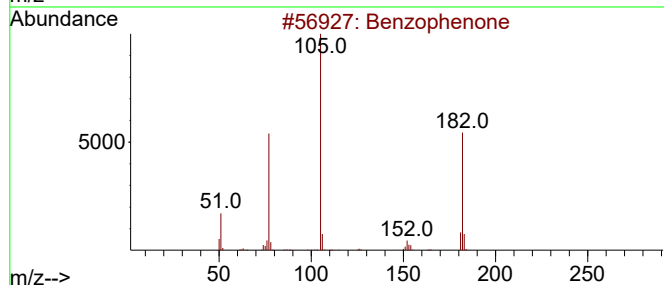
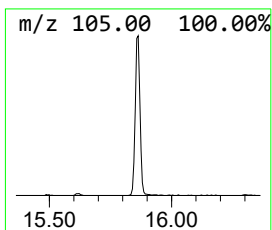
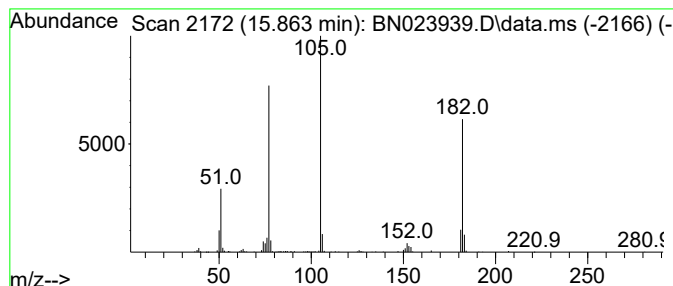
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	3.57 ng/ul	339446	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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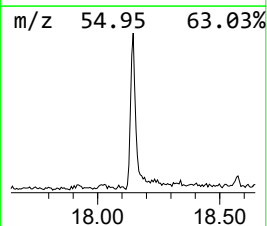
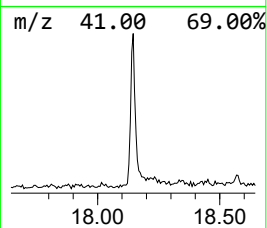
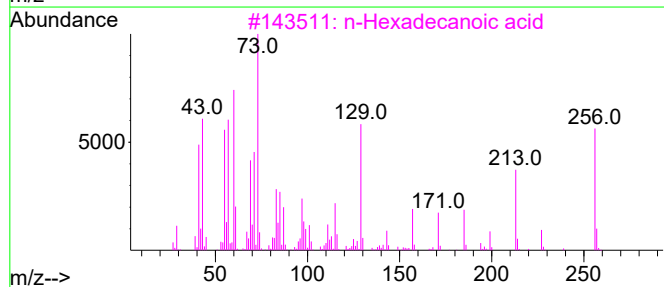
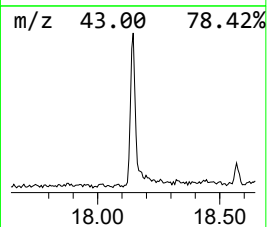
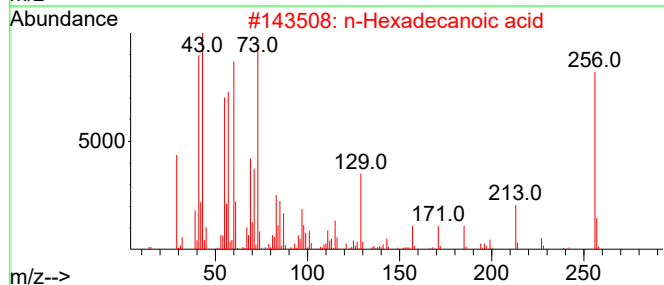
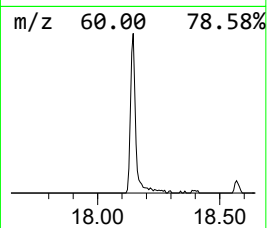
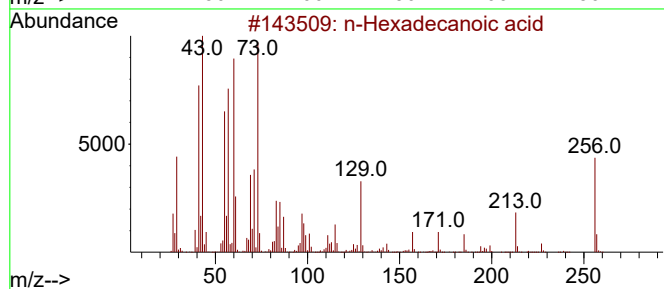
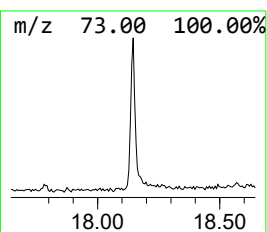
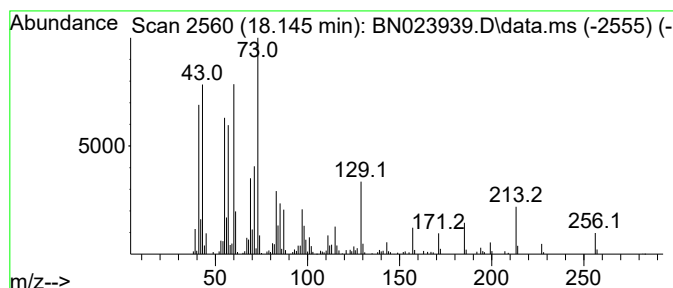
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.31 ng/ul	261261	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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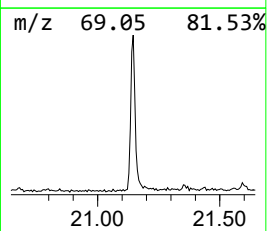
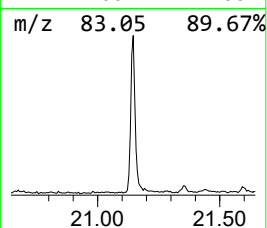
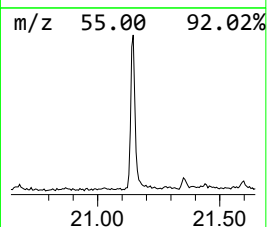
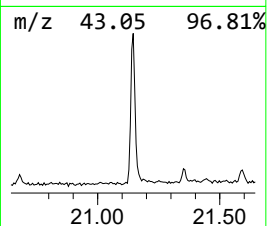
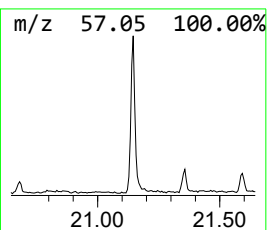
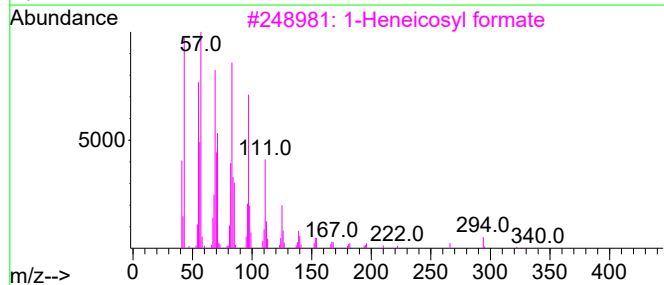
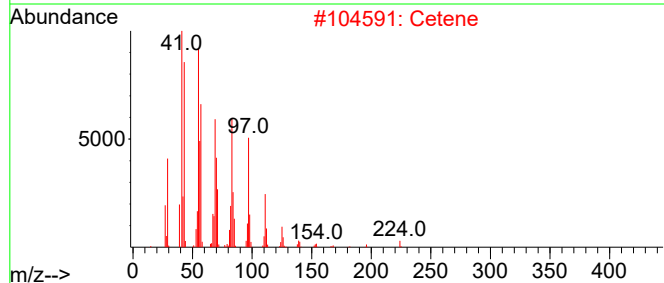
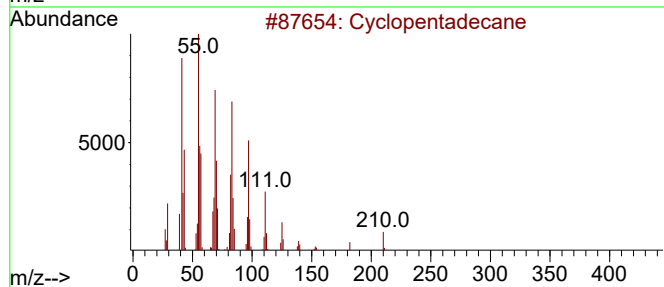
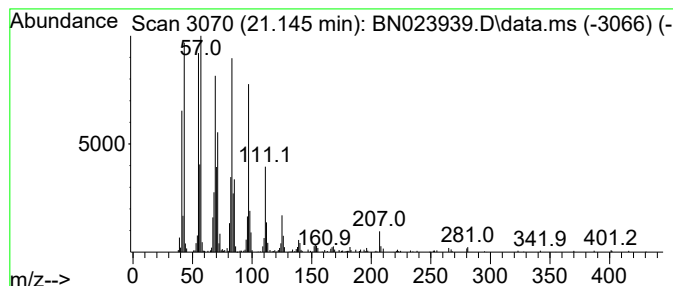
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Peak Number 3 (DEL) Alkane: Cyclic21.145 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.65 ng/ul	403621	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Cetene	224	C16H32	000629-73-2	96
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
5			1-Heneicosanol	312	C21H44O	015594-90-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.863	3.6	ng/ul	339446	3	14.498	1899290	20.0
n-Hexadecanoic ...	18.145	2.3	ng/ul	261261	4	17.251	2262400	20.0
(DEL) Alkane: C...	21.145	3.6	ng/ul	403621	5	21.439	2211850	20.0