

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015172.D
 Acq On : 19 May 2023 14:47
 Operator : CG/JU
 Sample : 02664-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREB3

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	49	rVB	27109	40747	0.80%	0.071%
2	3.881	115	118	123	rVB	17949	24063	0.47%	0.042%
3	3.928	123	126	131	rVV6	9459	19608	0.38%	0.034%
4	3.987	131	136	145	rVV	72572	110406	2.16%	0.193%
5	4.064	145	149	153	rVV2	13069	21224	0.41%	0.037%
6	4.111	153	157	163	rVB	42690	67776	1.32%	0.119%
7	4.211	171	174	181	rVB	17359	25786	0.50%	0.045%
8	4.446	210	214	219	rVB	27237	35941	0.70%	0.063%
9	4.605	237	241	247	rVB5	19639	28217	0.55%	0.049%
10	4.675	248	253	257	rBV	62446	87944	1.72%	0.154%
11	4.793	269	273	282	rVB6	18950	39209	0.77%	0.069%
12	4.870	282	286	295	rVB6	10049	19240	0.38%	0.034%
13	5.164	332	336	343	rVB	30431	46171	0.90%	0.081%
14	5.264	349	353	365	rVB5	17689	44714	0.87%	0.078%
15	5.658	417	420	425	rVB	16780	24152	0.47%	0.042%
16	5.787	436	442	450	rVB	37610	68024	1.33%	0.119%
17	6.075	487	491	496	rBV5	8957	14441	0.28%	0.025%
18	6.975	637	644	653	rVB10	7719	16321	0.32%	0.029%
19	7.228	681	687	690	rBV	48192	80902	1.58%	0.142%
20	7.275	690	695	708	rVB	467887	856904	16.73%	1.501%
21	7.446	717	724	734	rBV	404809	643219	12.56%	1.126%
22	7.652	752	759	768	rBV	470311	767587	14.99%	1.344%
23	7.734	768	773	776	rBV3	10594	14109	0.28%	0.025%
24	7.846	788	792	799	rVB4	9966	20618	0.40%	0.036%
25	7.934	803	807	812	rVB2	8018	13182	0.26%	0.023%
26	8.128	830	840	849	rBV	1080679	1779638	34.75%	3.117%
27	8.834	953	960	974	rBV	442555	766025	14.96%	1.342%
28	8.958	974	981	989	rVV	257460	435338	8.50%	0.762%
29	9.028	989	993	999	rVV8	5870	11911	0.23%	0.021%
30	9.087	999	1003	1007	rVB4	7444	11627	0.23%	0.020%
31	9.299	1032	1039	1054	rBV	443307	745864	14.56%	1.306%
32	9.699	1099	1107	1116	rBV	153822	235193	4.59%	0.412%
33	10.028	1155	1163	1174	rBV	364480	626119	12.23%	1.097%
34	10.105	1174	1176	1182	rVV4	13693	25128	0.49%	0.044%
35	10.169	1182	1187	1197	rVV	42793	97510	1.90%	0.171%
36	10.387	1216	1224	1230	rBV	28204	49032	0.96%	0.086%

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37	10.569	1248	1255	1272	rBV	585573	1004626	19.62%	1.759%
38	10.957	1309	1321	1327	rBV	1522273	2636293	51.47%	4.617%
39	11.004	1327	1329	1335	rVB	36536	52148	1.02%	0.091%
40	11.093	1338	1344	1354	rBV	169112	337573	6.59%	0.591%

41	11.499	1407	1413	1419	rBV7	12902	31451	0.61%	0.055%
42	11.746	1448	1455	1465	rBV6	14954	48240	0.94%	0.084%
43	12.193	1524	1531	1537	rVB	104761	158753	3.10%	0.278%
44	12.310	1547	1551	1555	rBV3	8417	13815	0.27%	0.024%
45	12.351	1555	1558	1562	rVB3	10948	15032	0.29%	0.026%

46	12.446	1568	1574	1578	rBV3	13080	26721	0.52%	0.047%
47	12.528	1584	1588	1595	rVB4	13691	22996	0.45%	0.040%
48	12.610	1595	1602	1615	rBV2	46958	96788	1.89%	0.170%
49	12.822	1633	1638	1641	rBV2	12101	17016	0.33%	0.030%
50	13.575	1759	1766	1770	rBV	21550	34613	0.68%	0.061%

51	13.798	1799	1804	1814	rVB7	7699	20600	0.40%	0.036%
52	13.946	1820	1829	1835	rVB5	17763	46848	0.91%	0.082%
53	14.081	1848	1852	1857	rBV3	13898	23242	0.45%	0.041%
54	14.163	1858	1866	1874	rBV	1318389	1814529	35.43%	3.178%
55	14.457	1910	1916	1931	rVV	1425864	2142676	41.84%	3.752%

56	14.640	1943	1947	1953	rVB	26267	37286	0.73%	0.065%
57	14.763	1961	1968	1976	rBV	2597669	3765390	73.52%	6.594%
58	14.951	1994	2000	2011	rBV	346339	626086	12.22%	1.096%
59	15.110	2022	2027	2031	rBV2	27724	43432	0.85%	0.076%
60	15.157	2031	2035	2045	rVB3	39371	75305	1.47%	0.132%

61	15.228	2045	2047	2052	rBV4	8468	13264	0.26%	0.023%
62	15.381	2070	2073	2078	rVV7	8863	13157	0.26%	0.023%
63	15.428	2078	2081	2086	rVB3	15826	22591	0.44%	0.040%
64	15.545	2095	2101	2104	rBV8	7183	16433	0.32%	0.029%
65	15.592	2104	2109	2112	rVB2	38484	54437	1.06%	0.095%

66	15.710	2124	2129	2131	rBV	84874	105055	2.05%	0.184%
67	15.751	2131	2136	2142	rVV	1841122	2681961	52.37%	4.697%
68	15.798	2142	2144	2149	rVB5	15449	21132	0.41%	0.037%
69	15.869	2150	2156	2166	rBV	456180	638849	12.47%	1.119%
70	15.992	2173	2177	2182	rVB3	20133	31792	0.62%	0.056%

71	16.116	2192	2198	2207	rBV	235177	326992	6.38%	0.573%
72	16.451	2252	2255	2258	rBV	60183	86119	1.68%	0.151%
73	16.963	2338	2342	2346	rBV2	84114	105736	2.06%	0.185%
74	17.039	2352	2355	2359	rBV5	13060	17584	0.34%	0.031%
75	17.163	2370	2376	2383	rBV2	167941	271459	5.30%	0.475%

76	17.251	2386	2391	2395	rBV	70719	94469	1.84%	0.165%
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77	17.304	2396	2400	2403	rVV2	26877	37062	0.72%	0.065%
78	17.422	2417	2420	2424	rVB	27358	32166	0.63%	0.056%
79	17.516	2430	2436	2441	rBV	3299461	4666867	91.12%	8.173%
80	17.557	2441	2443	2447	rVV	172990	203475	3.97%	0.356%
81	17.616	2447	2453	2464	rVB	1932857	2934796	57.30%	5.140%
82	17.916	2499	2504	2509	rBV	92930	136265	2.66%	0.239%
83	17.986	2512	2516	2520	rBV2	84828	113122	2.21%	0.198%
84	18.028	2520	2523	2530	rVB	71915	95248	1.86%	0.167%
85	18.369	2577	2581	2586	rBV	473054	678820	13.25%	1.189%
86	18.416	2587	2589	2596	rVB2	94613	142384	2.78%	0.249%
87	18.651	2626	2629	2634	rBV2	102446	136004	2.66%	0.238%
88	18.892	2667	2670	2674	rBV3	120989	162370	3.17%	0.284%
89	18.933	2674	2677	2681	rVB	164233	181320	3.54%	0.318%
90	19.257	2728	2732	2736	rBV3	155455	210577	4.11%	0.369%
91	19.392	2751	2755	2764	rVB4	156709	353424	6.90%	0.619%
92	19.510	2770	2775	2780	rVB	850784	1144819	22.35%	2.005%
93	19.598	2786	2790	2795	rBV2	258073	365428	7.14%	0.640%
94	19.833	2824	2830	2833	rBV	2788128	3997566	78.05%	7.001%
95	19.863	2833	2835	2841	rVB	996836	1067656	20.85%	1.870%
96	21.275	3071	3075	3079	rBV2	622102	970499	18.95%	1.700%
97	21.592	3124	3129	3133	rBV	3502149	5121535	100.00%	8.969%
98	21.627	3133	3135	3145	rVB	867628	1144183	22.34%	2.004%
99	23.980	3531	3535	3554	rVB3	1364472	3722464	72.68%	6.519%
100	24.151	3559	3564	3573	rVB	1950551	3976513	77.64%	6.964%

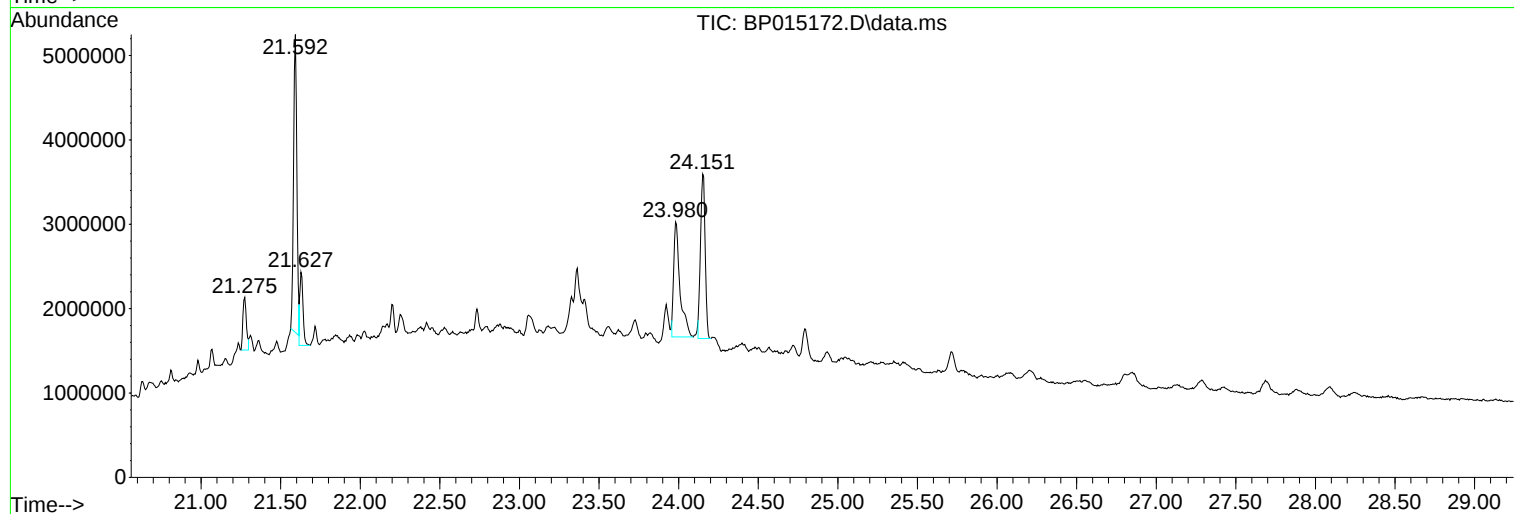
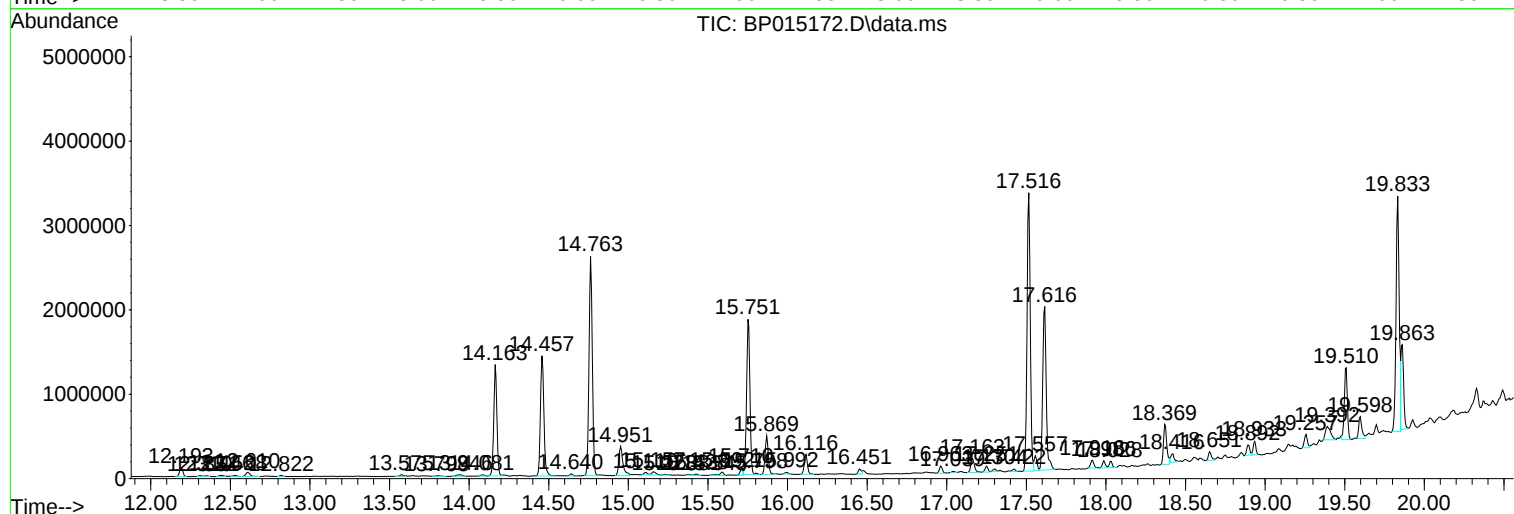
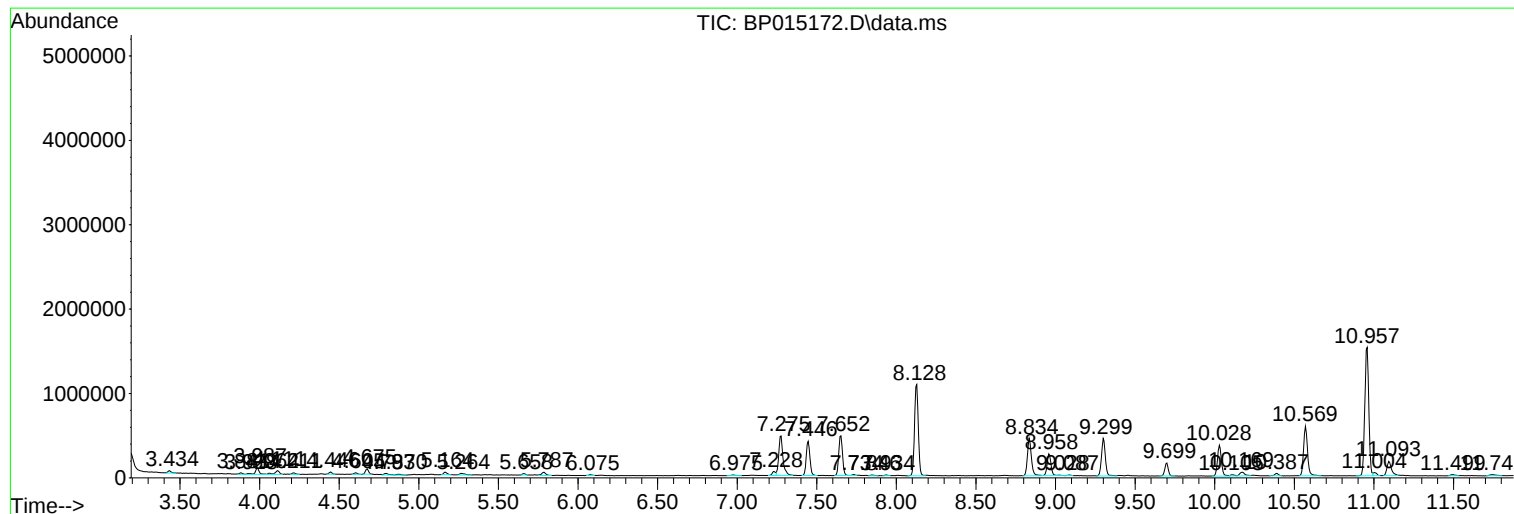
Sum of corrected areas: 57100942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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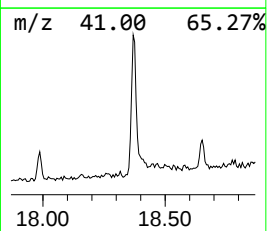
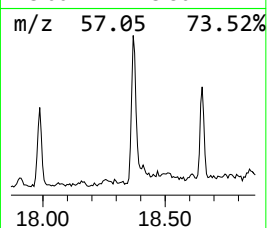
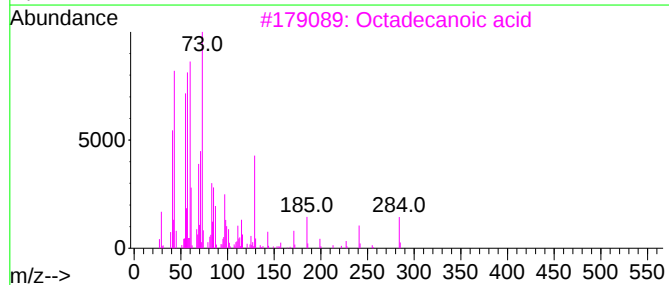
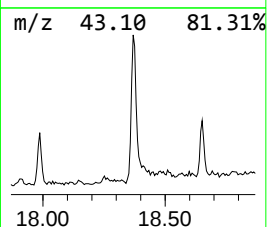
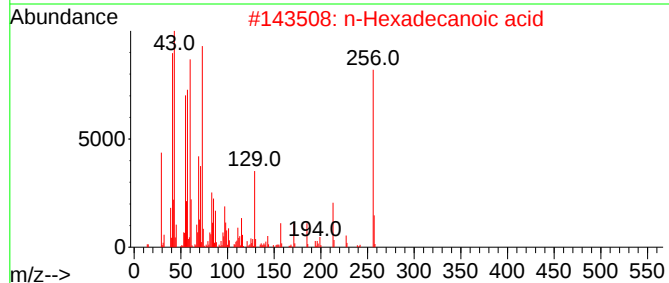
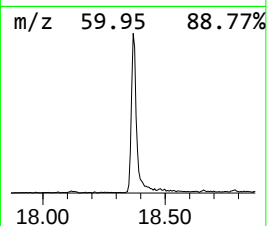
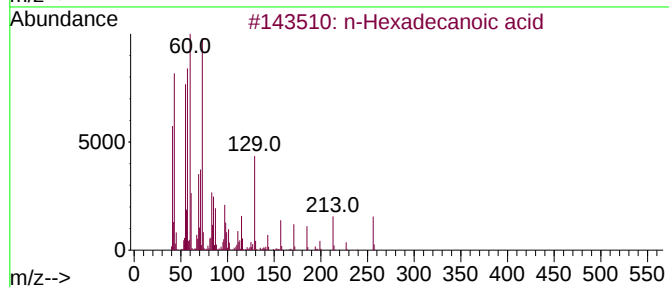
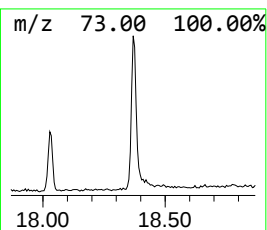
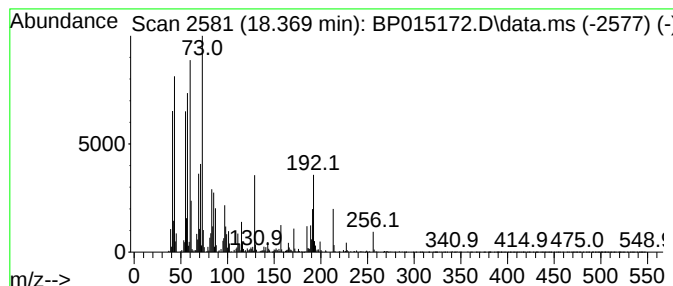
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.91 ng/ul	678820	Phenanthrene-d10	17.516

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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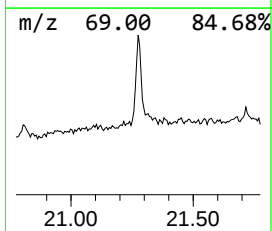
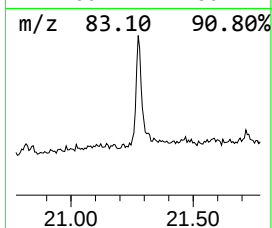
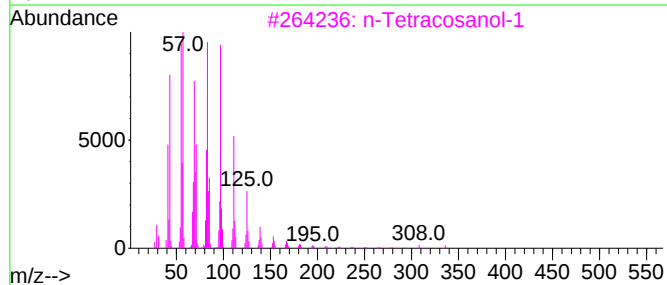
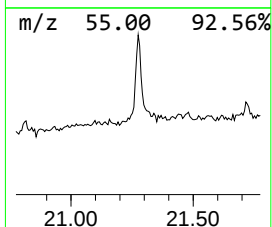
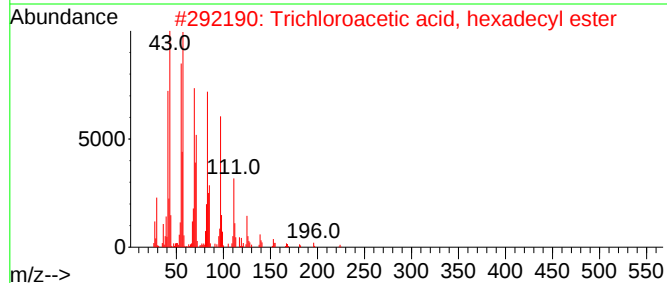
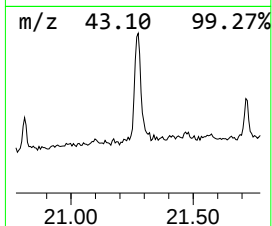
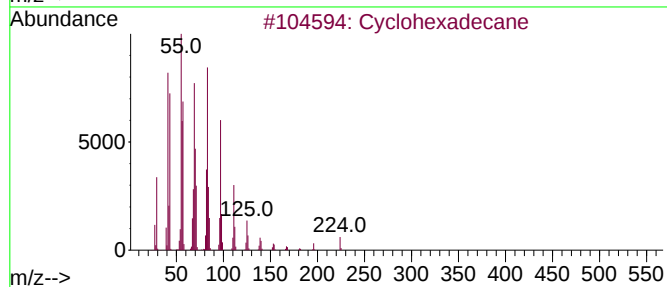
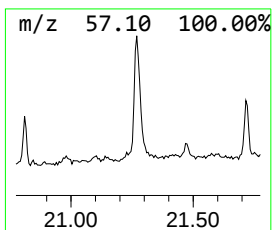
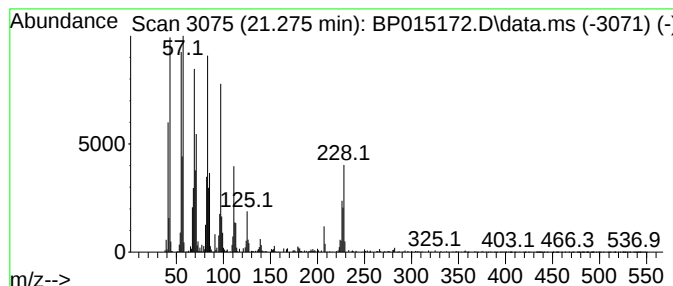
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.275 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.275	3.79 ng/ul	970499	Chrysene-d12		21.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexadecane		224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	90
4	1-Heptacosanol		396	C27H56O	002004-39-9	90
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.369	2.9	ng/u1	678820	4	17.516	4666870	20.0
(DEL) Alkane: C...	21.275	3.8	ng/u1	970499	5	21.592	5121540	20.0