

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031921.D
 Acq On : 11 Jun 2024 22:17
 Operator : MA/JU
 Sample : P2642-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B38

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	40	rVB	40947	56415	1.08%	0.088%
2	3.452	75	79	86	rVB	28051	41855	0.80%	0.066%
3	3.587	99	102	117	rBV	402037	643711	12.28%	1.009%
4	3.775	131	134	143	rVB6	7335	13917	0.27%	0.022%
5	3.899	151	155	160	rVB	15983	22911	0.44%	0.036%
6	4.116	185	192	197	rVB6	7344	14597	0.28%	0.023%
7	4.546	262	265	270	rVB3	10586	15423	0.29%	0.024%
8	4.681	281	288	293	rBV4	10223	17205	0.33%	0.027%
9	5.040	344	349	354	rBV	25290	40918	0.78%	0.064%
10	5.752	465	470	476	rBV8	2913	6634	0.13%	0.010%
11	6.658	621	624	629	rBV4	5072	8677	0.17%	0.014%
12	6.834	647	654	667	rVB	797642	1290928	24.63%	2.023%
13	7.005	676	683	691	rBV	655068	1048050	19.99%	1.642%
14	7.193	706	715	726	rBV	805387	1315385	25.09%	2.061%
15	7.281	726	730	737	rVB7	6577	13859	0.26%	0.022%
16	7.657	788	794	802	rBV	1109305	1785221	34.05%	2.797%
17	7.905	829	836	838	rBV7	3452	6711	0.13%	0.011%
18	8.369	907	915	921	rBV	1042054	1780724	33.97%	2.790%
19	8.422	921	924	933	rVB	66765	107847	2.06%	0.169%
20	8.757	976	981	984	rBV7	3903	5930	0.11%	0.009%
21	8.816	984	991	1000	rVV	811930	1325871	25.29%	2.077%
22	8.975	1014	1018	1024	rBV6	3163	5640	0.11%	0.009%
23	9.216	1054	1059	1065	rVB7	4900	7290	0.14%	0.011%
24	9.381	1081	1087	1094	rBV	16177	30200	0.58%	0.047%
25	9.534	1105	1113	1125	rBV	653470	1110572	21.19%	1.740%
26	9.699	1136	1141	1145	rBV5	4054	7501	0.14%	0.012%
27	9.763	1148	1152	1160	rBV8	6244	14232	0.27%	0.022%
28	9.940	1177	1182	1185	rBV5	3790	6442	0.12%	0.010%
29	10.069	1196	1204	1225	rBV	1035232	1858758	35.46%	2.912%
30	10.234	1225	1232	1243	rBV3	33704	91696	1.75%	0.144%
31	10.440	1259	1267	1280	rBV	1632397	2830962	54.00%	4.436%
32	10.587	1285	1292	1304	rBV	863798	1615000	30.81%	2.530%
33	10.993	1355	1361	1369	rBV6	12813	27516	0.52%	0.043%
34	11.193	1389	1395	1401	rBV2	33961	79364	1.51%	0.124%
35	11.663	1467	1475	1489	rBV3	21953	67758	1.29%	0.106%
36	11.957	1517	1525	1530	rBV8	5098	9525	0.18%	0.015%

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37	12.034	1534	1538	1546	rVB2	20679	35085	0.67%	0.055%
38	12.469	1607	1612	1616	rBV5	8425	13599	0.26%	0.021%
39	12.651	1639	1643	1646	rBV4	5785	8076	0.15%	0.013%
40	12.910	1682	1687	1692	rVB4	7339	12064	0.23%	0.019%
41	13.122	1713	1723	1726	rBV10	5758	13792	0.26%	0.022%
42	13.157	1726	1729	1733	rVV	9833	15305	0.29%	0.024%
43	13.228	1736	1741	1746	rVV5	9322	17549	0.33%	0.027%
44	13.263	1746	1747	1754	rVV7	5603	7339	0.14%	0.011%
45	13.722	1818	1825	1840	rVB	2027854	2942915	56.14%	4.611%
46	13.998	1862	1872	1885	rBV	2318750	3580599	68.30%	5.610%
47	14.198	1904	1906	1912	rVB6	4143	6796	0.13%	0.011%
48	14.304	1917	1924	1931	rBV	2710143	4052685	77.31%	6.350%
49	14.369	1931	1935	1937	rVV4	6554	8510	0.16%	0.013%
50	14.410	1941	1942	1950	rVB7	7046	9601	0.18%	0.015%
51	14.522	1954	1961	1977	rBV	796587	1446767	27.60%	2.267%
52	14.681	1983	1988	1991	rBV6	5426	10148	0.19%	0.016%
53	14.863	2015	2019	2022	rBV3	6647	9644	0.18%	0.015%
54	15.110	2056	2061	2062	rBV3	9631	12190	0.23%	0.019%
55	15.134	2062	2065	2067	rVV2	6761	8467	0.16%	0.013%
56	15.157	2067	2069	2073	rVB5	4455	5971	0.11%	0.009%
57	15.298	2086	2093	2100	rBV	3030110	4409301	84.11%	6.909%
58	15.428	2108	2115	2126	rBV	854330	1199704	22.89%	1.880%
59	15.539	2130	2134	2141	rVB8	16585	37100	0.71%	0.058%
60	15.651	2148	2153	2154	rBV5	7800	11110	0.21%	0.017%
61	16.028	2209	2217	2222	rBV8	13162	25181	0.48%	0.039%
62	16.086	2224	2227	2232	rVB6	5004	6633	0.13%	0.010%
63	16.469	2287	2292	2298	rBV8	12725	28880	0.55%	0.045%
64	16.816	2343	2351	2353	rBV6	15259	27594	0.53%	0.043%
65	16.933	2368	2371	2373	rBV4	9264	12634	0.24%	0.020%
66	16.975	2376	2378	2384	rVB6	11115	13211	0.25%	0.021%
67	17.051	2385	2391	2397	rVV	3218542	4776637	91.12%	7.484%
68	17.092	2397	2398	2402	rVV	111295	112945	2.15%	0.177%
69	17.151	2402	2408	2419	rVV	3273288	4549273	86.78%	7.128%
70	17.233	2419	2422	2429	rVB8	8700	19568	0.37%	0.031%
71	17.345	2437	2441	2448	rVB2	10465	18916	0.36%	0.030%
72	17.445	2453	2458	2465	rBV4	20387	51869	0.99%	0.081%
73	17.557	2473	2477	2481	rBV6	11304	16870	0.32%	0.026%
74	17.657	2488	2494	2498	rBV6	19498	34728	0.66%	0.054%
75	17.722	2499	2505	2510	rVV9	18623	37602	0.72%	0.059%
76	17.769	2510	2513	2518	rVB6	7461	12457	0.24%	0.020%

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77	17.957	2538	2545	2554	rBV2	359358	627756	11.97%	0.984%
78	18.122	2568	2573	2577	rBV3	50478	75830	1.45%	0.119%
79	18.286	2597	2601	2607	rVB4	26310	36604	0.70%	0.057%
80	18.592	2649	2653	2657	rBV7	11807	16552	0.32%	0.026%
81	18.886	2700	2703	2710	rVB3	38434	51390	0.98%	0.081%
82	18.951	2711	2714	2717	rBV2	23238	28571	0.55%	0.045%
83	18.992	2717	2721	2722	rBV4	27493	34996	0.67%	0.055%
84	19.116	2733	2742	2751	rBV2	255785	437348	8.34%	0.685%
85	19.245	2760	2764	2773	rBV4	85867	158699	3.03%	0.249%
86	19.451	2793	2799	2814	rBV	3600184	5242236	100.00%	8.214%
87	20.980	3055	3059	3068	rBV	423294	786386	15.00%	1.232%
88	21.286	3105	3111	3117	rBV2	2663901	3991673	76.14%	6.254%
89	24.015	3567	3575	3584	rVB2	1511791	3558839	67.89%	5.576%
90	24.215	3601	3609	3620	rVB	1527568	3831970	73.10%	6.004%

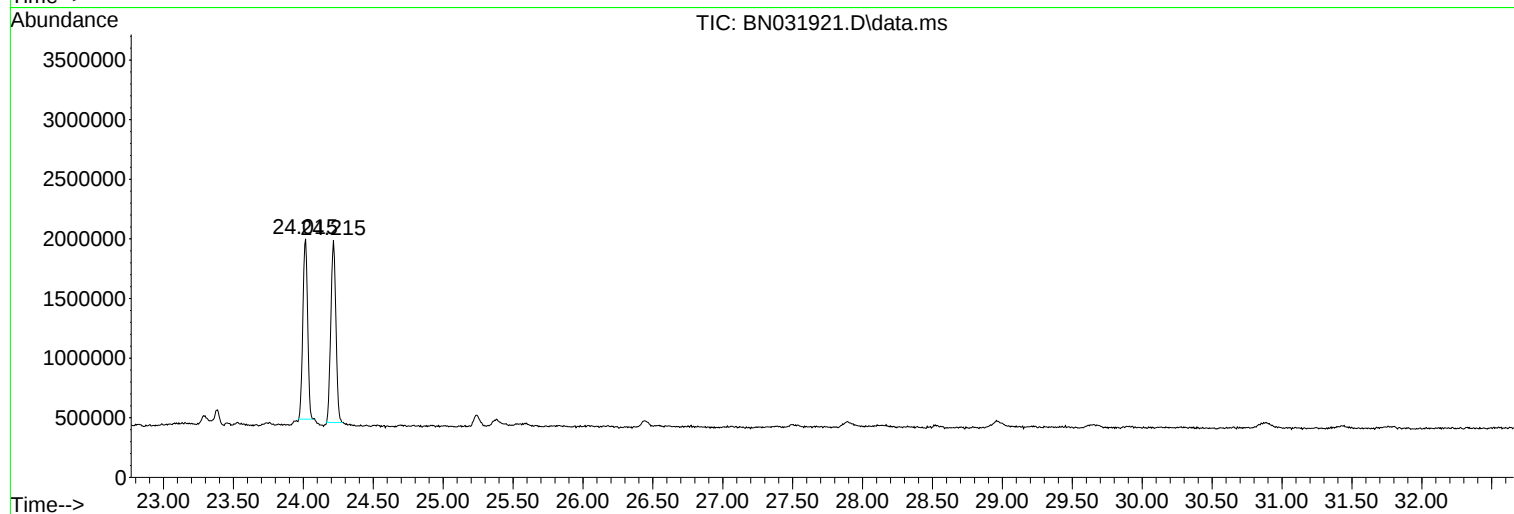
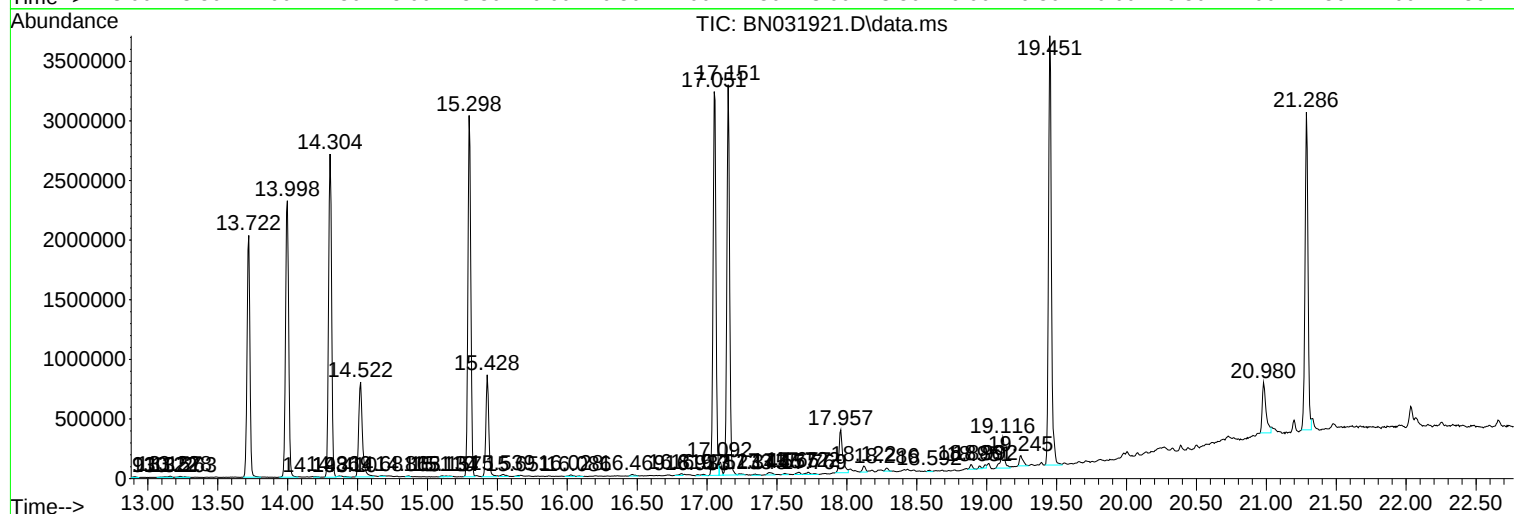
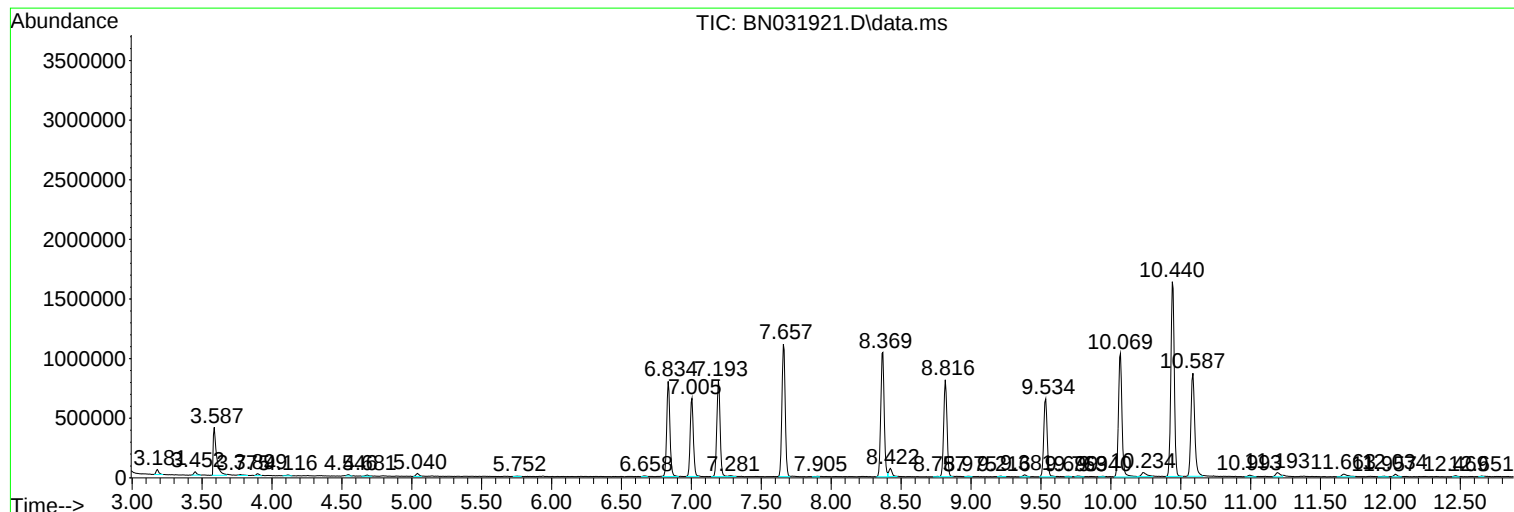
Sum of corrected areas: 63823410

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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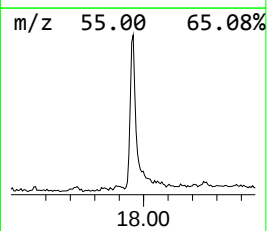
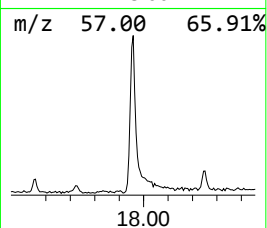
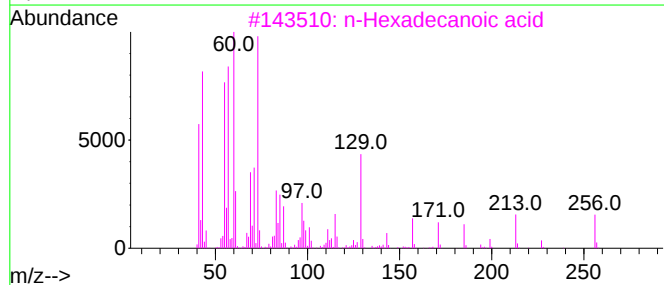
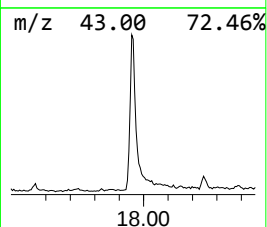
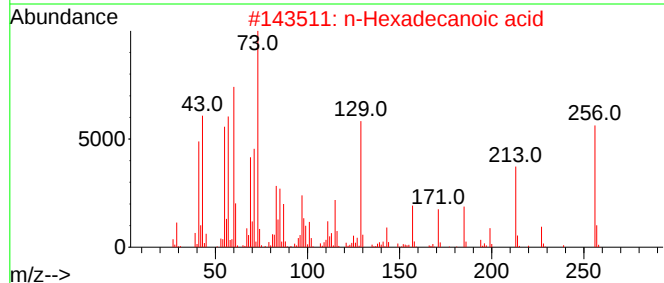
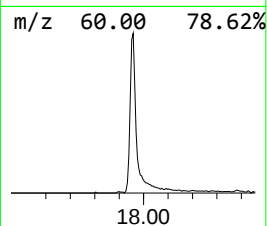
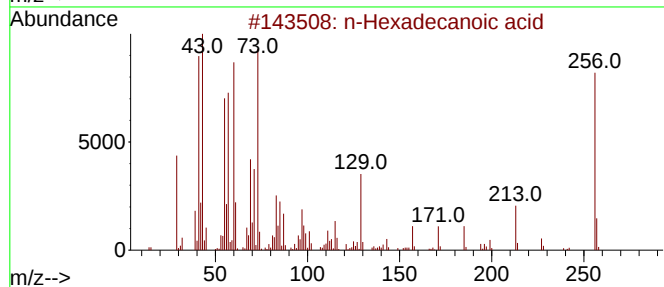
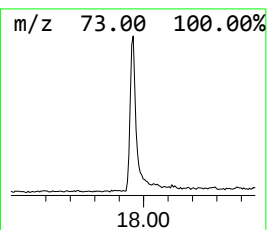
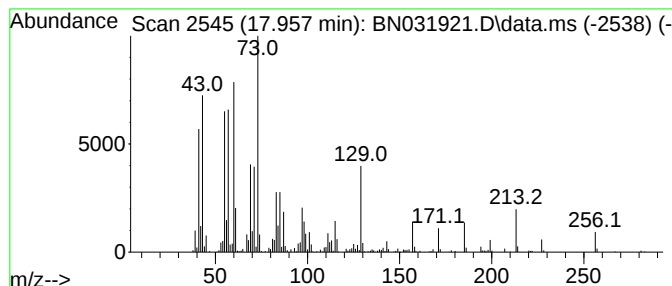
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	2.63 ng/ul	627756	Phenanthrene-d10	17.051

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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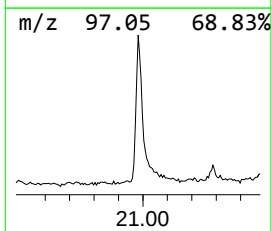
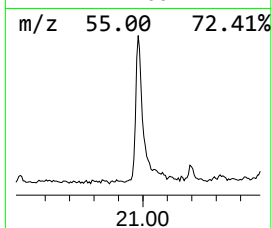
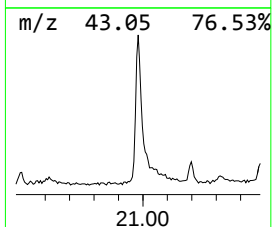
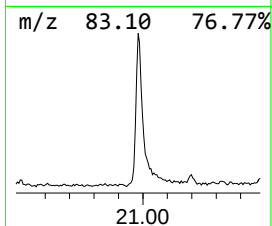
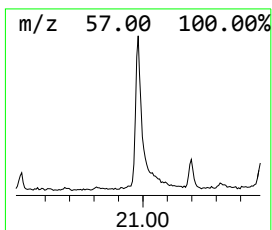
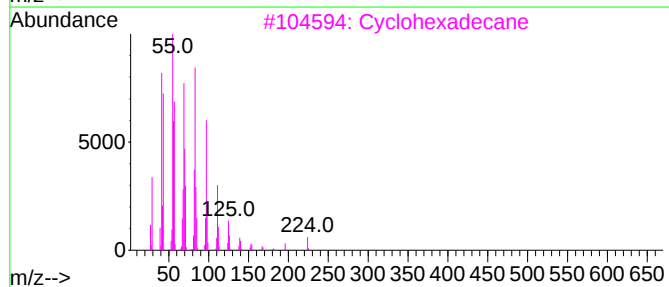
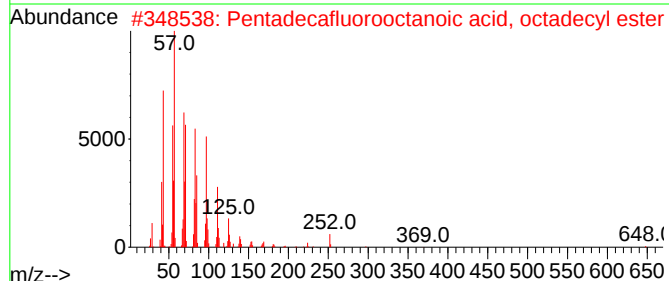
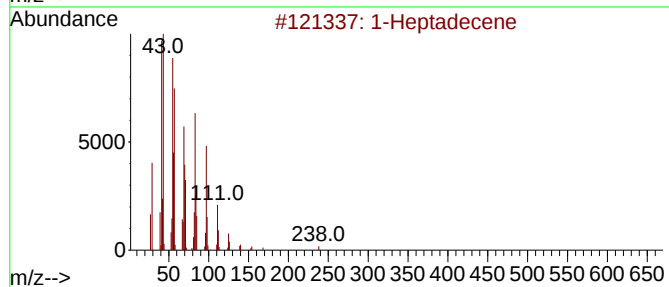
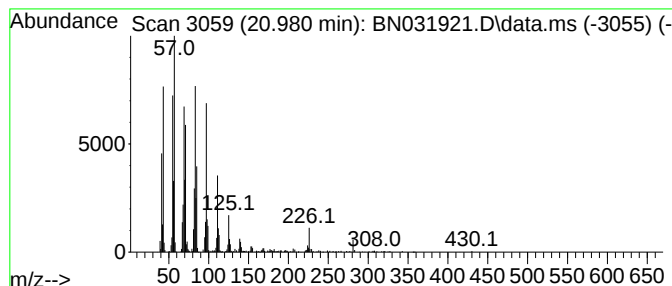
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.94 ng/ul	786386	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Cyclohexadecane	224	C16H32	000295-65-8	94
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.957	2.6	ng/u1	627756	4	17.051	4776640	20.0
(DEL) Alkane: S...	20.980	3.9	ng/u1	786386	5	21.286	3991670	20.0