

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020932.D
 Acq On : 12 Jul 2024 12:49
 Operator : MA/JU
 Sample : P3087-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BR5

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	54	rVB	52373	72511	1.80%	0.126%
2	3.534	90	93	106	rVB	40207	63149	1.57%	0.109%
3	3.669	113	116	132	rBV	638783	929121	23.07%	1.609%
4	3.975	164	168	176	rVB	20616	31022	0.77%	0.054%
5	4.522	259	261	265	rVB5	4613	5295	0.13%	0.009%
6	4.875	317	321	324	rBV	11131	19982	0.50%	0.035%
7	5.840	481	485	492	rBV	10534	18574	0.46%	0.032%
8	6.728	629	636	638	rBV7	2849	4296	0.11%	0.007%
9	6.916	660	668	683	rBV	920550	1615961	40.13%	2.799%
10	7.058	686	692	711	rVB	795048	1227237	30.48%	2.126%
11	7.263	719	727	738	rBV	983952	1633623	40.57%	2.830%
12	7.346	738	741	751	rVB2	11192	26849	0.67%	0.047%
13	7.710	796	803	811	rBV	1106337	1700789	42.24%	2.946%
14	7.793	813	817	826	rVB4	16169	33112	0.82%	0.057%
15	8.340	905	910	916	rVB10	2969	5443	0.14%	0.009%
16	8.428	916	925	940	rBV	1104938	2001891	49.72%	3.468%
17	8.869	992	1000	1017	rBV	900835	1597818	39.68%	2.768%
18	9.016	1022	1025	1034	rVB	6712	13137	0.33%	0.023%
19	9.228	1055	1061	1068	rVB2	18825	31728	0.79%	0.055%
20	9.422	1087	1094	1103	rBV2	76867	127073	3.16%	0.220%
21	9.575	1110	1120	1133	rBV	760969	1363745	33.87%	2.362%
22	10.010	1187	1194	1200	rVB	2616	6234	0.15%	0.011%
23	10.122	1205	1213	1223	rBV	1056066	2008718	49.89%	3.479%
24	10.487	1267	1275	1283	rBV	1444101	2587554	64.26%	4.482%
25	10.628	1291	1299	1317	rBV	1057965	1865634	46.33%	3.232%
26	11.022	1361	1366	1373	rBV6	15253	35234	0.88%	0.061%
27	11.240	1395	1403	1420	rBV	76373	209240	5.20%	0.362%
28	11.704	1479	1482	1486	rVB6	3592	4474	0.11%	0.008%
29	11.898	1510	1515	1520	rBV7	7044	12243	0.30%	0.021%
30	11.993	1529	1531	1537	rBV6	2376	4526	0.11%	0.008%
31	12.075	1540	1545	1553	rVB2	15878	31694	0.79%	0.055%
32	12.322	1584	1587	1592	rBV2	4733	7189	0.18%	0.012%
33	12.793	1663	1667	1672	rVB8	3481	5718	0.14%	0.010%
34	12.951	1688	1694	1696	rBV6	3190	6018	0.15%	0.010%
35	13.057	1709	1712	1718	rBV8	2711	6302	0.16%	0.011%
36	13.145	1720	1727	1732	rBV3	13299	24264	0.60%	0.042%

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37	13.304	1750	1754	1758	rVV7	5129	8852	0.22%	0.015%
38	13.651	1807	1813	1815	rBV7	3211	5863	0.15%	0.010%
39	13.757	1820	1831	1846	rBV	1988223	2710096	67.31%	4.694%
40	13.857	1846	1848	1855	rVB8	5462	7677	0.19%	0.013%

41	14.045	1865	1880	1891	rBV	2167149	3341733	82.99%	5.788%
42	14.234	1908	1912	1917	rVB4	10985	14441	0.36%	0.025%
43	14.351	1924	1932	1940	rBV	2173799	3280106	81.46%	5.682%
44	14.410	1940	1942	1945	rVV4	3489	4351	0.11%	0.008%
45	14.575	1961	1970	1972	rBV	243581	556317	13.82%	0.964%

46	14.604	1972	1975	1989	rVB	389868	734304	18.24%	1.272%
47	14.757	1997	2001	2003	rBV5	7445	12060	0.30%	0.021%
48	14.781	2003	2005	2012	rVB8	14157	26318	0.65%	0.046%
49	15.157	2063	2069	2073	rBV3	15139	31539	0.78%	0.055%
50	15.204	2073	2077	2080	rVB4	11311	15793	0.39%	0.027%

51	15.357	2097	2103	2118	rBV	2320568	3713983	92.24%	6.433%
52	15.504	2122	2128	2141	rBV	473451	792184	19.67%	1.372%
53	15.610	2142	2146	2154	rVB5	14354	27621	0.69%	0.048%
54	15.869	2187	2190	2196	rBV8	3207	6565	0.16%	0.011%
55	15.945	2200	2203	2208	rVB6	7811	13545	0.34%	0.023%

56	16.081	2223	2226	2230	rBV5	11485	16591	0.41%	0.029%
57	16.151	2237	2238	2244	rVB6	6042	8586	0.21%	0.015%
58	16.681	2323	2328	2335	rBV6	13978	33823	0.84%	0.059%
59	16.910	2364	2367	2369	rVB2	8630	7869	0.20%	0.014%
60	17.033	2385	2388	2391	rBV3	20373	24024	0.60%	0.042%

61	17.069	2391	2394	2401	rVB6	26591	42747	1.06%	0.074%
62	17.163	2404	2410	2415	rVV	2247554	3176916	78.90%	5.503%
63	17.204	2415	2417	2421	rVV	119100	134680	3.34%	0.233%
64	17.263	2421	2427	2437	rVV2	2146611	3341962	83.00%	5.789%
65	17.345	2437	2441	2445	rVB4	27338	36882	0.92%	0.064%

66	17.622	2486	2488	2493	rBV5	12014	15189	0.38%	0.026%
67	17.786	2510	2516	2523	rBV	88910	161992	4.02%	0.281%
68	17.857	2525	2528	2531	rVB2	20319	22991	0.57%	0.040%
69	18.045	2557	2560	2561	rBV3	14572	14374	0.36%	0.025%
70	18.098	2564	2569	2579	rVV2	200339	418303	10.39%	0.725%

71	18.269	2594	2598	2604	rBV2	90441	123679	3.07%	0.214%
72	18.328	2604	2608	2613	rVV4	59720	81317	2.02%	0.141%
73	18.375	2613	2616	2623	rVB6	31816	59341	1.47%	0.103%
74	18.563	2645	2648	2652	rBV3	52814	76447	1.90%	0.132%
75	18.745	2677	2679	2684	rVB2	31831	39518	0.98%	0.068%

76	19.122	2740	2743	2747	rBV2	38701	54763	1.36%	0.095%
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ClientSampleId :
A4BR5

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

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Title : SVOA CALIBRATION

77	19.304	2770	2774	2782	rVB	171307	245948	6.11%	0.426%
78	19.427	2792	2795	2803	rVB3	89322	159543	3.96%	0.276%
79	19.651	2827	2833	2848	rBV	2700433	4026551	100.00%	6.975%
80	21.280	3106	3110	3118	rVB3	212059	347487	8.63%	0.602%
81	21.621	3162	3168	3174	rBV2	2065129	3198310	79.43%	5.540%
82	24.733	3689	3697	3708	rVB2	1534180	3844024	95.47%	6.658%
83	24.968	3728	3737	3746	rBV2	1226643	3376846	83.86%	5.849%

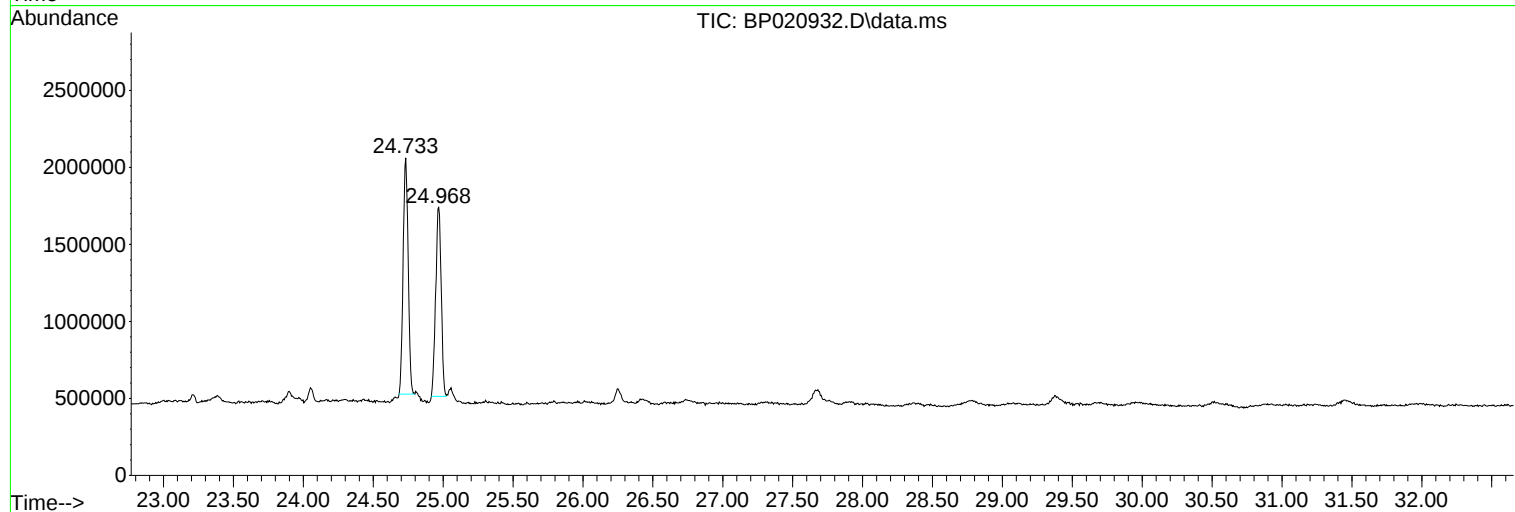
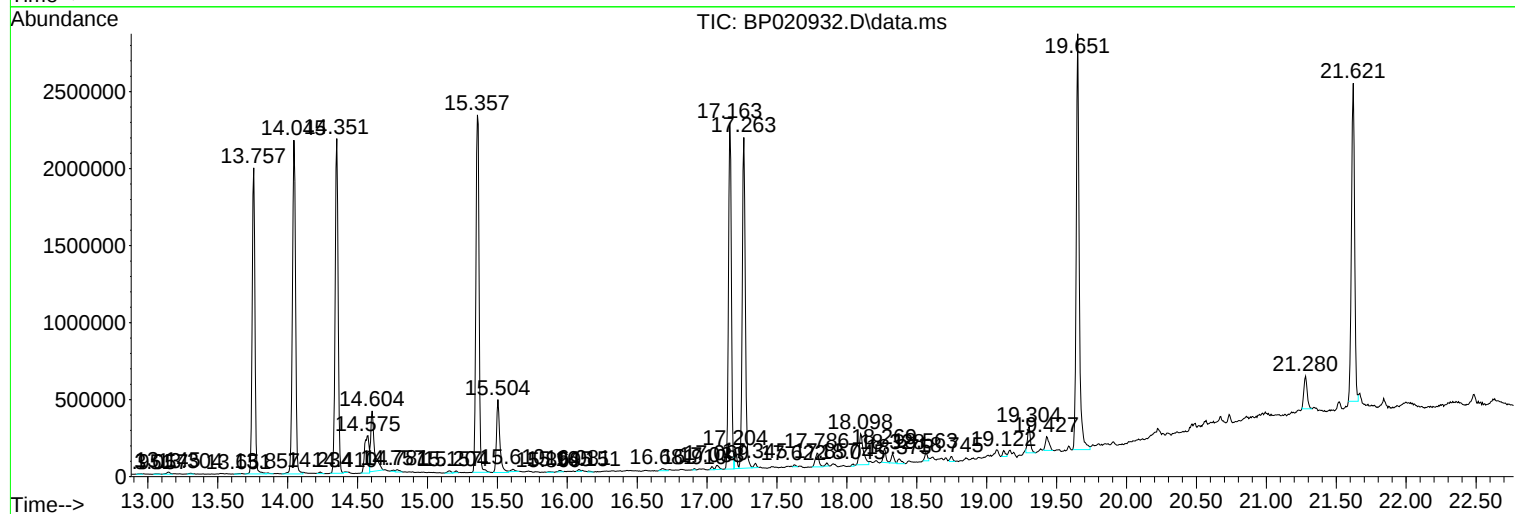
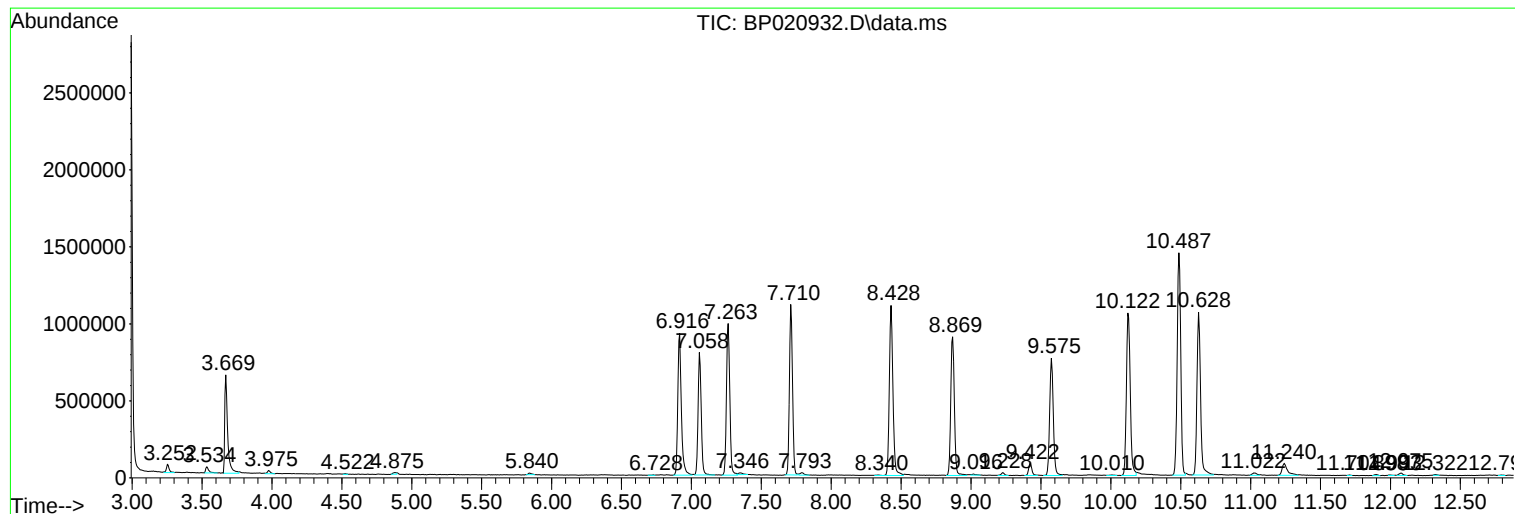
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BR5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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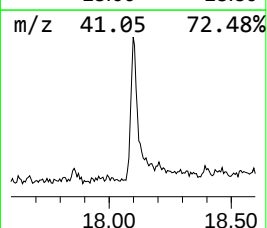
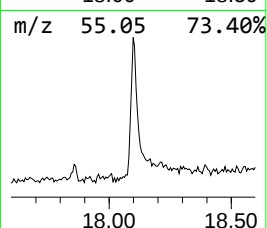
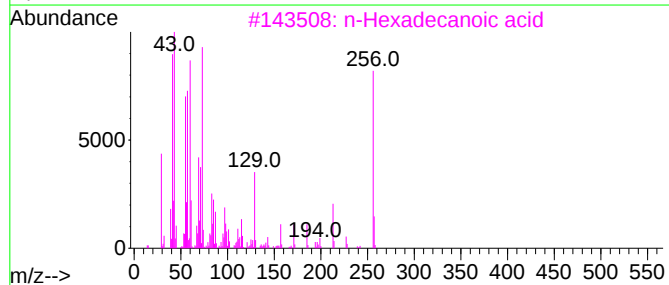
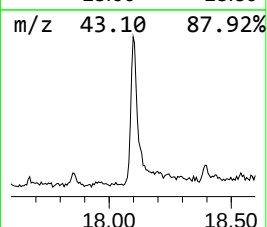
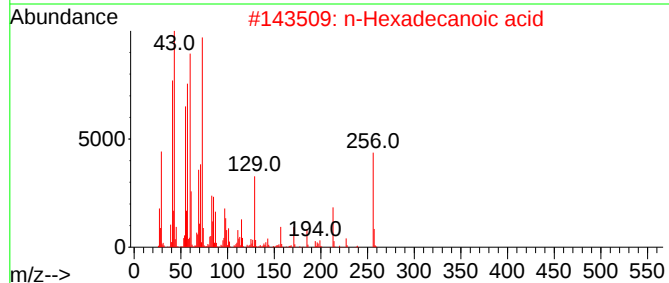
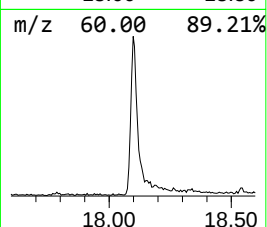
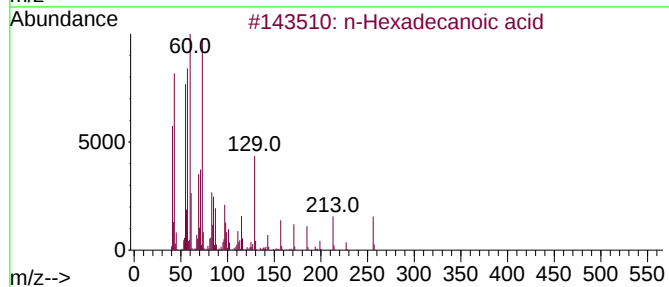
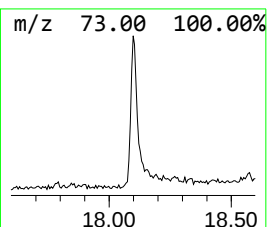
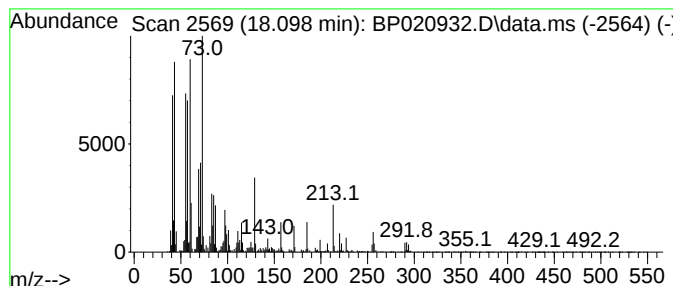
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.63 ng/ul	418303	Phenanthrene-d10	17.163

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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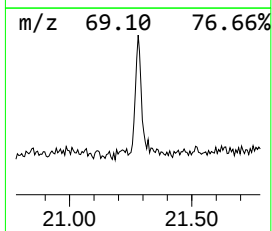
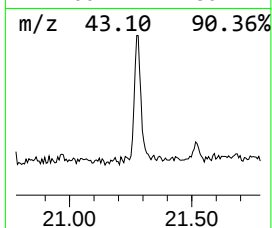
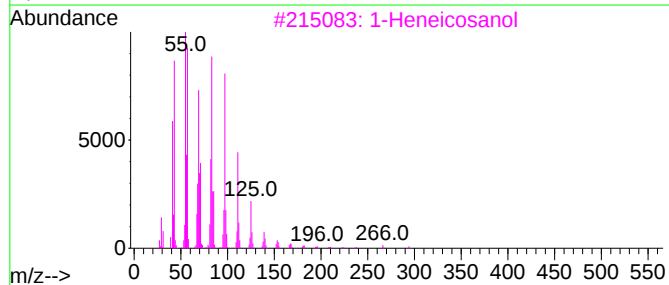
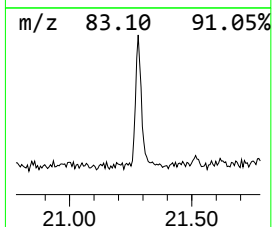
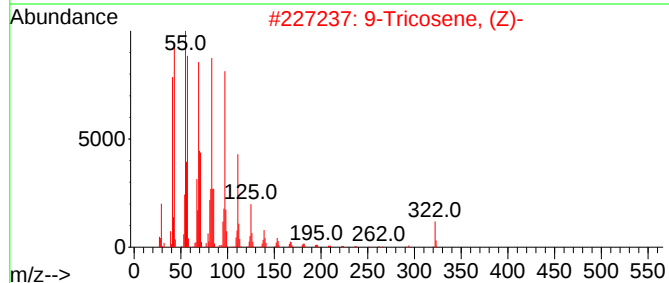
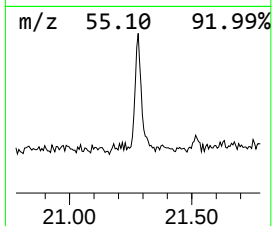
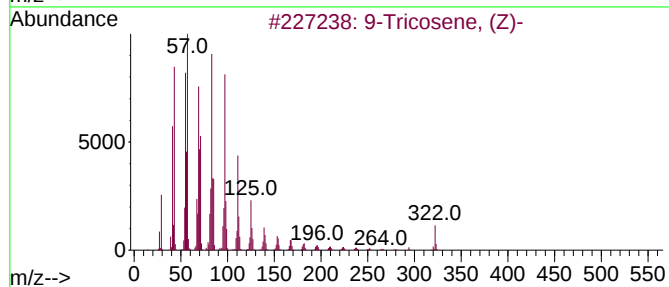
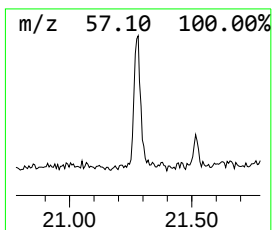
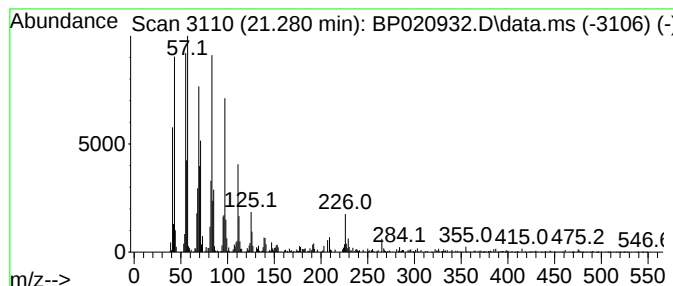
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.280	2.17 ng/ul	347487	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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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
n-Hexadecanoic ...	18.098	2.6	ng/u1	418303	4	17.163	3176920	20.0
(DEL) Alkane: S...	21.280	2.2	ng/u1	347487	5	21.621	3198310	20.0