

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059213.D
 Acq On : 27 Sep 2023 3:13
 Operator : MA/JU
 Sample : 04450-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJD1

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_G\Methods\SFAM-EPA-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	108	112	119	rBV2	47933	80518	4.48%	0.545%
2	5.568	369	371	373	rBV3	3567	2896	0.16%	0.020%
3	5.632	380	382	385	rBV4	3298	4278	0.24%	0.029%
4	6.273	489	491	494	rBV3	3739	3074	0.17%	0.021%
5	6.525	533	534	538	rVB4	3132	2813	0.16%	0.019%
6	6.578	542	543	546	rBV3	3801	3841	0.21%	0.026%
7	7.054	622	624	627	rBV4	2624	3136	0.17%	0.021%
8	7.201	647	649	652	rBV4	2772	3088	0.17%	0.021%
9	7.419	679	686	693	rBV2	55711	100109	5.57%	0.677%
10	7.612	713	719	727	rVB	178032	294517	16.38%	1.992%
11	7.812	746	753	759	rBV	168338	280714	15.61%	1.898%
12	7.900	767	768	771	rBV2	2791	2521	0.14%	0.017%
13	8.030	786	790	792	rBV4	2440	3230	0.18%	0.022%
14	8.153	809	811	816	rBV3	2065	3649	0.20%	0.025%
15	8.247	825	827	829	rBV	3483	2760	0.15%	0.019%
16	8.294	829	835	845	rVB2	118423	204842	11.39%	1.385%
17	8.564	878	881	883	rBV3	2913	2929	0.16%	0.020%
18	8.864	931	932	935	rVB2	3617	2377	0.13%	0.016%
19	8.987	947	953	962	rVB2	145364	251528	13.99%	1.701%
20	9.070	965	967	969	rBV3	2363	2382	0.13%	0.016%
21	9.281	1002	1003	1006	rBV3	2855	3281	0.18%	0.022%
22	9.346	1010	1014	1015	rBV3	2853	2629	0.15%	0.018%
23	9.493	1032	1039	1049	rBV	222304	393520	21.89%	2.661%
24	9.657	1065	1067	1069	rBV3	3447	3005	0.17%	0.020%
25	9.704	1073	1075	1077	rVV3	5420	4024	0.22%	0.027%
26	9.751	1081	1083	1086	rVV2	3243	3441	0.19%	0.023%
27	9.780	1086	1088	1091	rVV3	2566	2515	0.14%	0.017%
28	9.827	1094	1096	1101	rVB4	2516	3322	0.18%	0.022%
29	10.209	1151	1161	1169	rBV	162999	305461	16.99%	2.066%
30	10.462	1203	1204	1208	rBV3	3446	4800	0.27%	0.032%
31	10.685	1239	1242	1244	rBV2	3567	3619	0.20%	0.024%
32	10.738	1244	1251	1261	rBV	256942	466648	25.96%	3.156%
33	10.938	1282	1285	1286	rVB3	2692	2426	0.13%	0.016%
34	11.091	1308	1311	1313	rBV2	2358	3060	0.17%	0.021%
35	11.138	1313	1319	1329	rVB	201474	348458	19.38%	2.357%
36	11.285	1336	1344	1353	rBV	201763	379626	21.12%	2.567%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	11.514	1381	1383	1386	rVB2	2909	2739	0.15%	0.019%
38	11.567	1390	1392	1396	rVB2	2366	3037	0.17%	0.021%
39	11.631	1400	1403	1405	rBV2	2190	2409	0.13%	0.016%
40	11.731	1418	1420	1425	rBV4	3005	2496	0.14%	0.017%
41	11.843	1435	1439	1442	rBV5	4297	5597	0.31%	0.038%
42	11.937	1451	1455	1456	rBV3	2588	3154	0.18%	0.021%
43	12.695	1581	1584	1588	rVB5	3658	4302	0.24%	0.029%
44	13.024	1636	1640	1641	rBV3	1722	2503	0.14%	0.017%
45	13.276	1681	1683	1687	rBV2	2121	2659	0.15%	0.018%
46	13.382	1699	1701	1704	rBV3	3507	3141	0.17%	0.021%
47	13.453	1710	1713	1715	rBV2	2244	2370	0.13%	0.016%
48	13.582	1732	1735	1738	rVB2	2776	3375	0.19%	0.023%
49	13.617	1738	1741	1745	rBV4	2467	3985	0.22%	0.027%
50	13.664	1747	1749	1754	rVB3	2828	4878	0.27%	0.033%
51	13.752	1759	1764	1768	rVV3	13512	21520	1.20%	0.146%
52	14.228	1843	1845	1848	rBV2	2415	2355	0.13%	0.016%
53	14.316	1853	1860	1866	rBV	602421	879364	48.91%	5.947%
54	14.628	1906	1913	1924	rBV	669627	1061718	59.05%	7.180%
55	14.927	1957	1964	1969	rBV	349958	559644	31.13%	3.785%
56	14.986	1971	1974	1976	rVB3	3918	4053	0.23%	0.027%
57	15.121	1991	1997	2002	rBV6	12800	27871	1.55%	0.188%
58	15.274	2019	2023	2027	rVB4	3546	5731	0.32%	0.039%
59	15.427	2048	2049	2052	rBV2	3486	3299	0.18%	0.022%
60	15.527	2064	2066	2068	rVB2	3876	3078	0.17%	0.021%
61	15.715	2096	2098	2100	rVB3	3744	2843	0.16%	0.019%
62	15.856	2118	2122	2125	rBV	2901	3975	0.22%	0.027%
63	15.914	2125	2132	2145	rBV	893997	1395974	77.65%	9.441%
64	16.020	2145	2150	2159	rVB	213577	326402	18.16%	2.207%
65	16.149	2167	2172	2176	rVB3	5354	7543	0.42%	0.051%
66	16.226	2182	2185	2190	rVB5	3792	5720	0.32%	0.039%
67	16.308	2198	2199	2203	rVB3	3144	3190	0.18%	0.022%
68	16.343	2203	2205	2208	rVB2	2461	2923	0.16%	0.020%
69	16.396	2211	2214	2219	rVV3	2436	4010	0.22%	0.027%
70	16.696	2263	2265	2268	rVB2	3419	3344	0.19%	0.023%
71	16.725	2268	2270	2271	rBV	3863	2835	0.16%	0.019%
72	16.784	2277	2280	2283	rBV4	3044	3343	0.19%	0.023%
73	17.342	2371	2375	2380	rVB5	4011	5658	0.31%	0.038%
74	17.454	2390	2394	2396	rBV4	3739	3357	0.19%	0.023%
75	17.507	2400	2403	2405	rBV4	3199	4088	0.23%	0.028%
76	17.677	2424	2432	2439	rBV	467197	738486	41.08%	4.994%

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77	17.777	2442	2449	2463	rBV	972351	1505644	83.75%	10.182%
78	17.989	2484	2485	2489	rVB4	4490	3119	0.17%	0.021%
79	18.188	2518	2519	2522	rBV3	5309	3520	0.20%	0.024%
80	18.265	2531	2532	2534	rBV2	3300	2627	0.15%	0.018%
81	18.335	2542	2544	2546	rBV3	3477	2990	0.17%	0.020%
82	18.365	2546	2549	2552	rBV3	3679	5255	0.29%	0.036%
83	18.488	2566	2570	2579	rBV2	75777	133864	7.45%	0.905%
84	19.046	2663	2665	2666	rBV2	7999	5617	0.31%	0.038%
85	19.128	2677	2679	2682	rBV3	3415	3767	0.21%	0.025%
86	19.281	2700	2705	2708	rVB5	4941	7346	0.41%	0.050%
87	19.310	2708	2710	2711	rBV2	3097	2469	0.14%	0.017%
88	19.581	2754	2756	2758	rBV3	3489	2971	0.17%	0.020%
89	19.610	2758	2761	2766	rVV6	17104	23681	1.32%	0.160%
90	19.751	2782	2785	2791	rBV6	12888	21345	1.19%	0.144%
91	19.880	2805	2807	2810	rBV4	6116	8911	0.50%	0.060%
92	20.051	2830	2836	2845	rBV	1202956	1797860	100.00%	12.159%
93	20.268	2871	2873	2878	rBV6	6979	10410	0.58%	0.070%
94	21.537	3084	3089	3096	rBV3	71208	143516	7.98%	0.971%
95	21.996	3160	3167	3177	rBV2	346266	662808	36.87%	4.482%
96	25.298	3719	3729	3741	rBV	465845	1427966	79.43%	9.657%
97	25.544	3763	3771	3784	rVB2	221479	686597	38.19%	4.643%
98	27.624	4123	4125	4128	rBV4	10723	10335	0.57%	0.070%

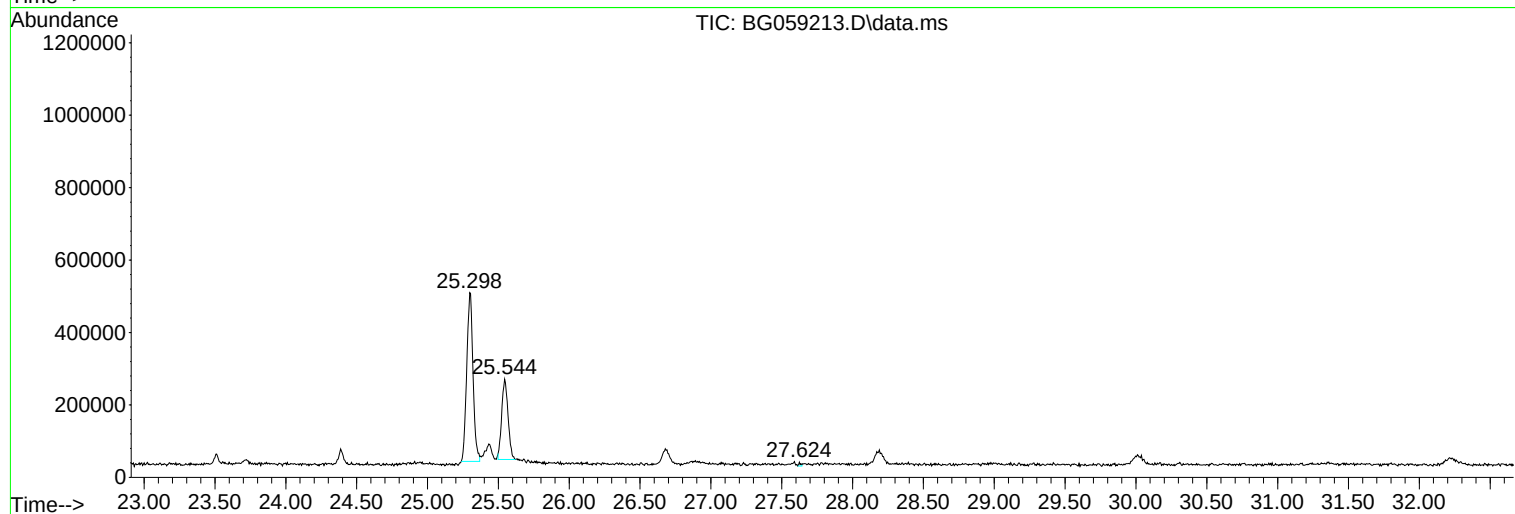
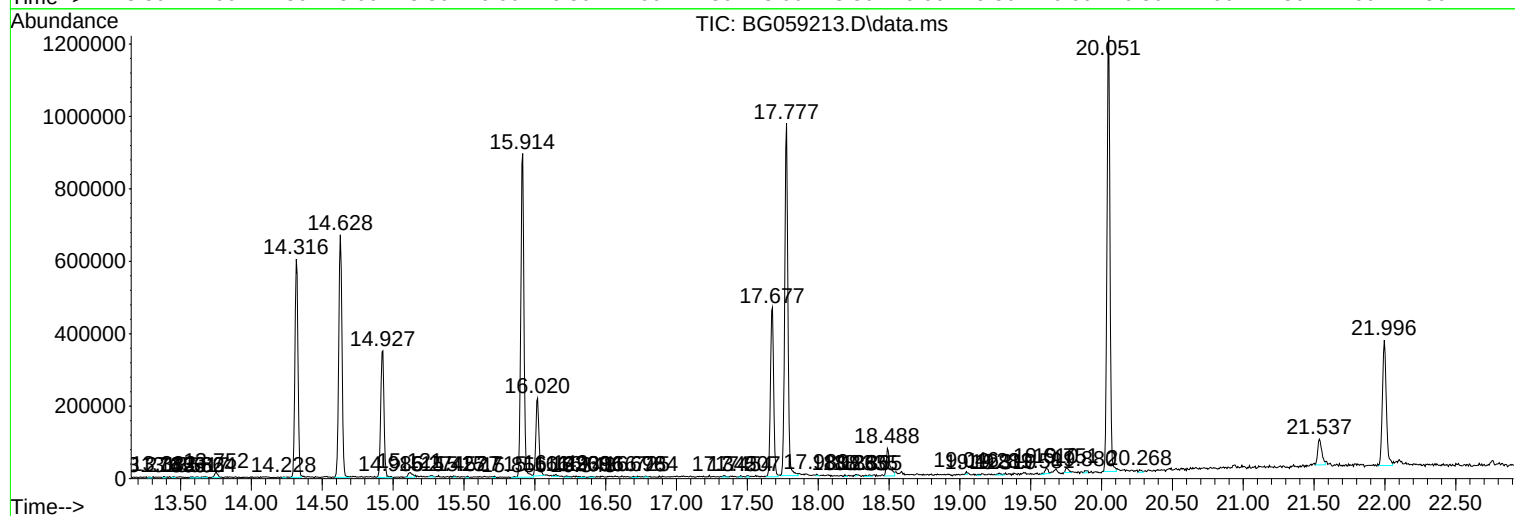
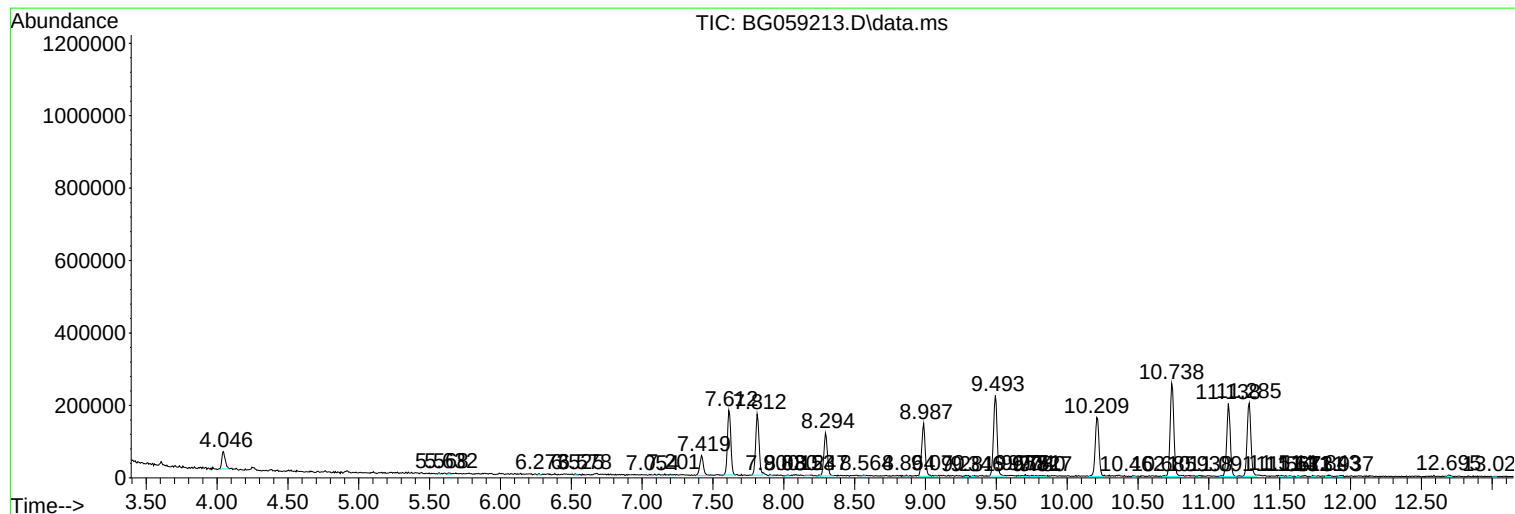
Sum of corrected areas: 14786624

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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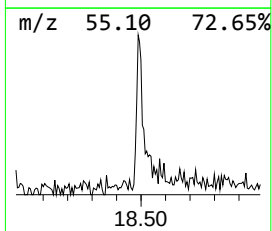
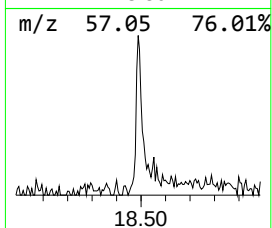
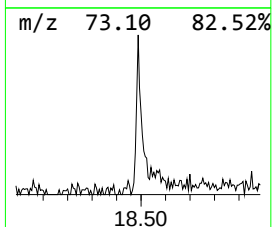
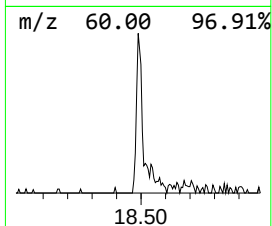
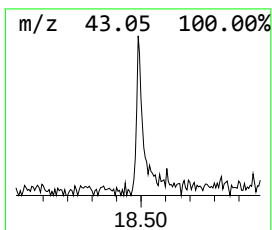
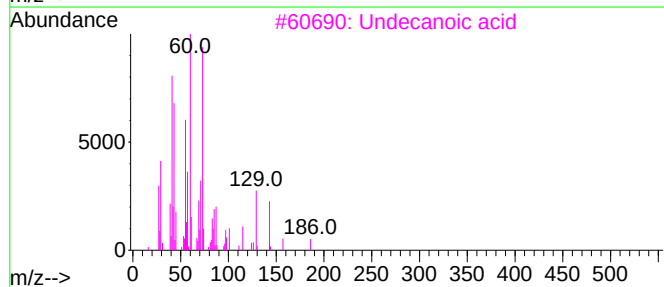
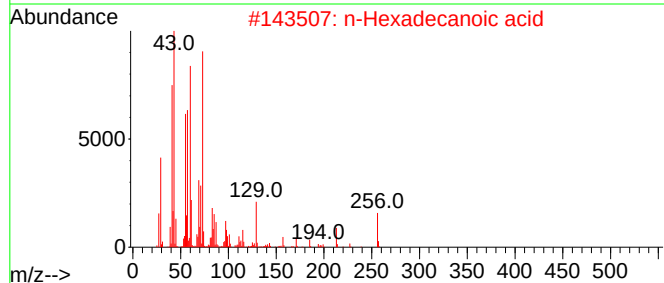
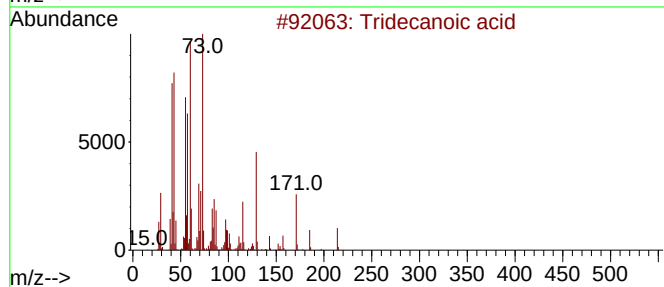
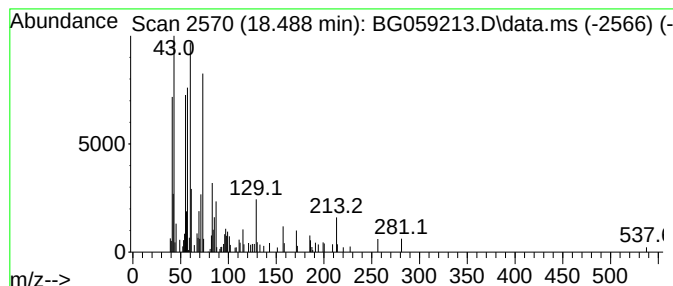
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	3.63 ng/ul	133864	Phenanthrene-d10	17.677

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Undecanoic acid	186	C11H22O2	000112-37-8	76
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Nonanoic acid	158	C9H18O2	000112-05-0	64



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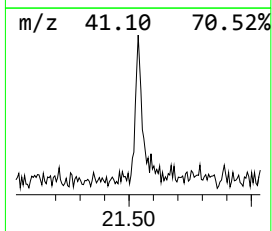
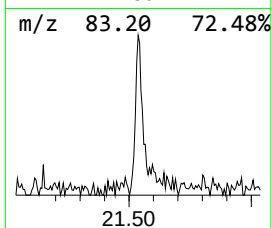
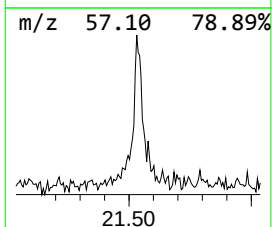
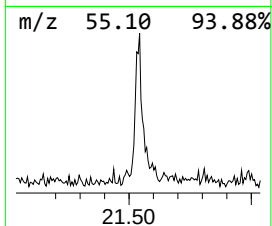
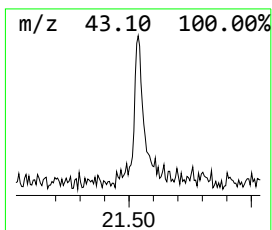
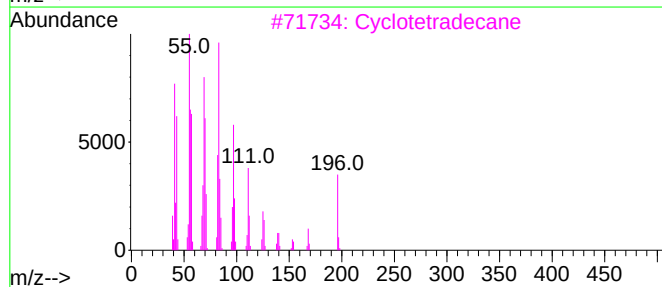
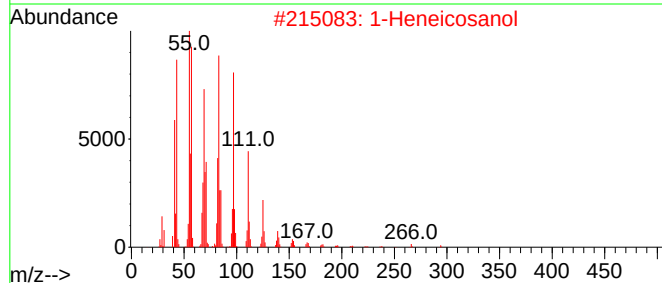
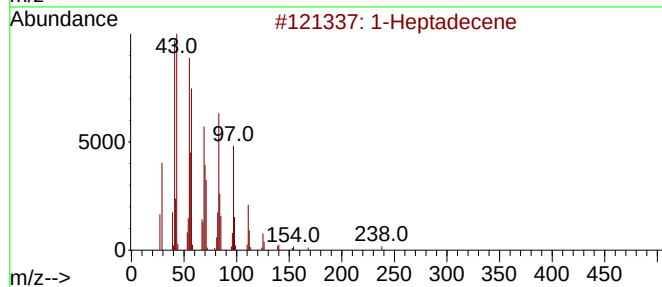
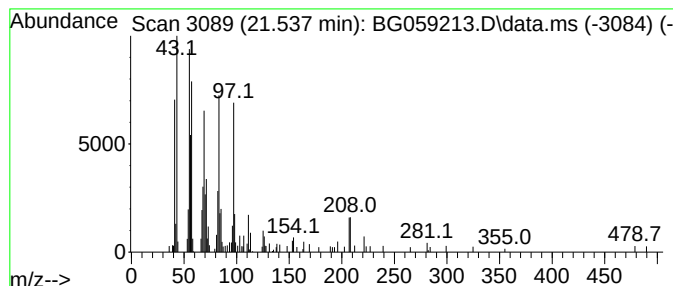
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Quant Title : SVOA CALIBRATION

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.	
21.537	4.33 ng/ul	143516	Chrysene-d12		21.996	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptadecene		238	C17H34	006765-39-5	72
2	1-Heneicosanol		312	C21H44O	015594-90-8	58
3	Cyclotetradecane		196	C14H28	000295-17-0	58
4	Cyclotetracosane		336	C24H48	000297-03-0	52
5	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	49



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.488	3.6	ng/ul	133864	4	17.677	738486	20.0
(DEL) Alkane: S...	21.537	4.3	ng/ul	143516	5	21.996	662808	20.0