

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020085.D
 Acq On : 22 Apr 2024 21:06
 Operator : MA/JU
 Sample : P2104-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	33	rVB	15696	26094	1.20%	0.170%
2	3.634	90	93	95	rBV2	8219	9221	0.42%	0.060%
3	3.728	105	109	117	rVB	54993	73972	3.40%	0.481%
4	3.799	118	121	124	rVB2	7288	7858	0.36%	0.051%
5	3.928	139	143	150	rVB	9342	16904	0.78%	0.110%
6	4.017	156	158	162	rBV5	1916	2761	0.13%	0.018%
7	4.287	201	204	208	rVB5	3868	4434	0.20%	0.029%
8	4.422	226	227	231	rBV4	2037	2388	0.11%	0.016%
9	4.469	231	235	239	rVB7	3517	6486	0.30%	0.042%
10	4.622	257	261	262	rBV3	1453	2301	0.11%	0.015%
11	4.811	288	293	298	rBV3	5190	8439	0.39%	0.055%
12	4.922	308	312	319	rBV9	3647	7891	0.36%	0.051%
13	6.516	580	583	590	rVB9	3333	6426	0.30%	0.042%
14	6.693	609	613	615	rBV5	2230	3292	0.15%	0.021%
15	6.993	657	664	679	rBV	247553	453379	20.84%	2.945%
16	7.187	692	697	699	rBV6	3033	5197	0.24%	0.034%
17	7.246	704	707	714	rVV7	5969	9800	0.45%	0.064%
18	7.640	767	774	790	rVV	721070	1250777	57.48%	8.125%
19	8.034	839	841	848	rVB8	1428	2324	0.11%	0.015%
20	8.487	914	918	921	rBV6	2046	2996	0.14%	0.019%
21	8.805	964	972	987	rBV	292523	551759	25.36%	3.584%
22	8.957	993	998	1005	rVB9	4998	10176	0.47%	0.066%
23	9.152	1026	1031	1039	rVB5	5744	11208	0.52%	0.073%
24	9.510	1085	1092	1106	rBV	213260	424349	19.50%	2.757%
25	9.793	1136	1140	1143	rBV5	1456	2478	0.11%	0.016%
26	9.934	1158	1164	1167	rBV7	1594	2370	0.11%	0.015%
27	10.163	1197	1203	1207	rVB9	1126	2699	0.12%	0.018%
28	10.416	1235	1246	1258	rBV	893360	1695218	77.90%	11.012%
29	10.522	1262	1264	1275	rVB	6408	14020	0.64%	0.091%
30	11.204	1374	1380	1382	rBV5	4146	7572	0.35%	0.049%
31	11.257	1387	1389	1395	rVB6	4047	5015	0.23%	0.033%
32	11.840	1484	1488	1493	rBV7	3019	5106	0.23%	0.033%
33	11.963	1502	1509	1512	rVB9	2203	5295	0.24%	0.034%
34	12.828	1651	1656	1662	rBV9	2232	4770	0.22%	0.031%
35	12.881	1662	1665	1666	rBV3	2904	2708	0.12%	0.018%
36	12.904	1666	1669	1676	rVB9	2987	5595	0.26%	0.036%

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Integrator: RTE

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Sampling : 1

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37	13.110	1700	1704	1709	rBV3	6098	9930	0.46%	0.065%
38	13.193	1711	1718	1725	rVV	24157	42790	1.97%	0.278%
39	13.269	1729	1731	1736	rVV5	2752	3322	0.15%	0.022%
40	13.728	1799	1809	1823	rBV	532612	904430	41.56%	5.875%
41	13.828	1823	1826	1831	rVB7	2056	3556	0.16%	0.023%
42	13.981	1848	1852	1853	rBV3	2877	3012	0.14%	0.020%
43	14.004	1853	1856	1861	rVB6	3847	5170	0.24%	0.034%
44	14.216	1887	1892	1896	rVV6	4527	6405	0.29%	0.042%
45	14.316	1901	1909	1928	rVV	1173472	1884140	86.59%	12.239%
46	14.545	1940	1948	1955	rVB5	21789	56422	2.59%	0.367%
47	14.769	1983	1986	1992	rVB7	4529	8418	0.39%	0.055%
48	15.139	2044	2049	2053	rBV2	4357	7917	0.36%	0.051%
49	15.192	2053	2058	2062	rVB6	5533	8031	0.37%	0.052%
50	15.345	2077	2084	2093	rBV	77756	134778	6.19%	0.876%
51	15.498	2101	2110	2121	rBV4	54484	124499	5.72%	0.809%
52	15.722	2146	2148	2154	rVB7	2282	4202	0.19%	0.027%
53	15.922	2179	2182	2184	rBV4	2062	2826	0.13%	0.018%
54	16.086	2207	2210	2213	rBV5	4482	6216	0.29%	0.040%
55	16.334	2250	2252	2257	rVV6	1764	2926	0.13%	0.019%
56	16.557	2287	2290	2294	rBV6	5673	7770	0.36%	0.050%
57	16.616	2297	2300	2304	rBV5	3558	4803	0.22%	0.031%
58	16.810	2331	2333	2336	rVB4	2444	3024	0.14%	0.020%
59	16.922	2349	2352	2353	rBV3	5472	5539	0.25%	0.036%
60	17.086	2378	2380	2385	rVB6	4320	5442	0.25%	0.035%
61	17.157	2385	2392	2405	rBV	1325382	2043294	93.90%	13.273%
62	17.269	2408	2411	2416	rVB3	12223	17256	0.79%	0.112%
63	17.392	2423	2432	2440	rBV3	9840	28707	1.32%	0.186%
64	17.475	2442	2446	2448	rBV5	5345	7804	0.36%	0.051%
65	17.581	2459	2464	2472	rVB	63844	97352	4.47%	0.632%
66	17.975	2529	2531	2534	rBV3	3755	3545	0.16%	0.023%
67	18.051	2540	2544	2549	rBV5	11200	16087	0.74%	0.105%
68	18.116	2549	2555	2564	rBV	239145	404096	18.57%	2.625%
69	18.569	2627	2632	2636	rBV	68831	97762	4.49%	0.635%
70	19.092	2715	2721	2726	rBV9	12209	33178	1.52%	0.216%
71	19.463	2779	2784	2790	rBV	146551	231016	10.62%	1.501%
72	21.339	3099	3103	3108	rBV2	174259	279797	12.86%	1.818%
73	21.663	3152	3158	3164	rVB2	1205022	2059364	94.64%	13.378%
74	25.057	3727	3735	3748	rVB	722375	2176042	100.00%	14.136%

Sum of corrected areas: 15394146

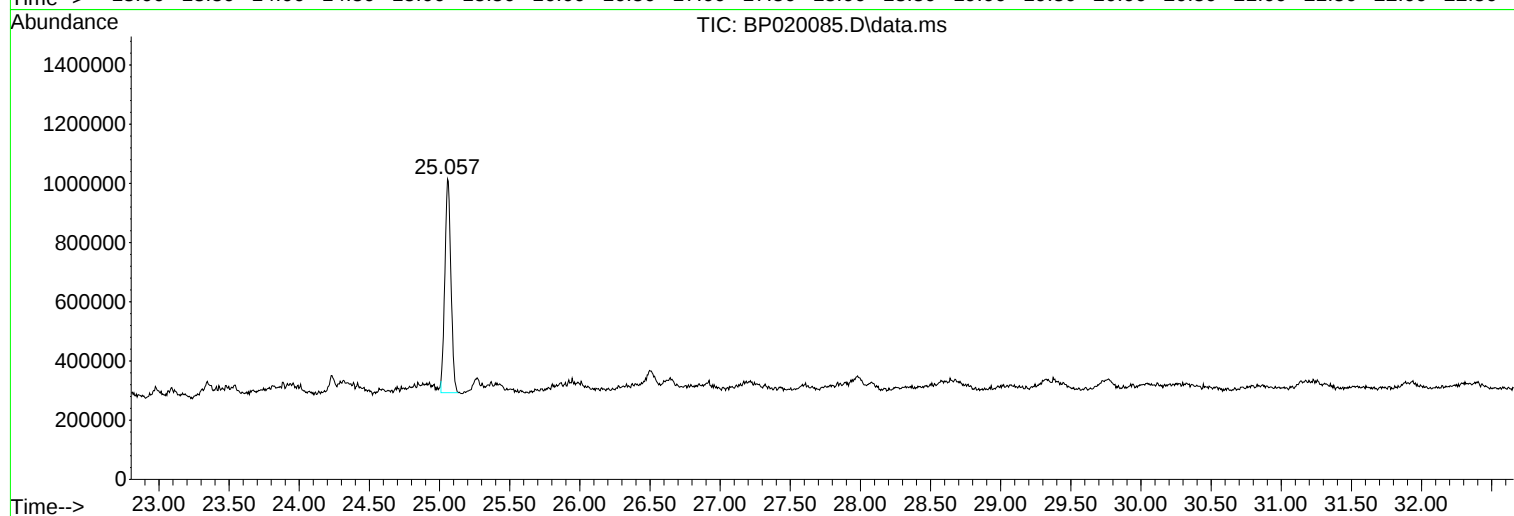
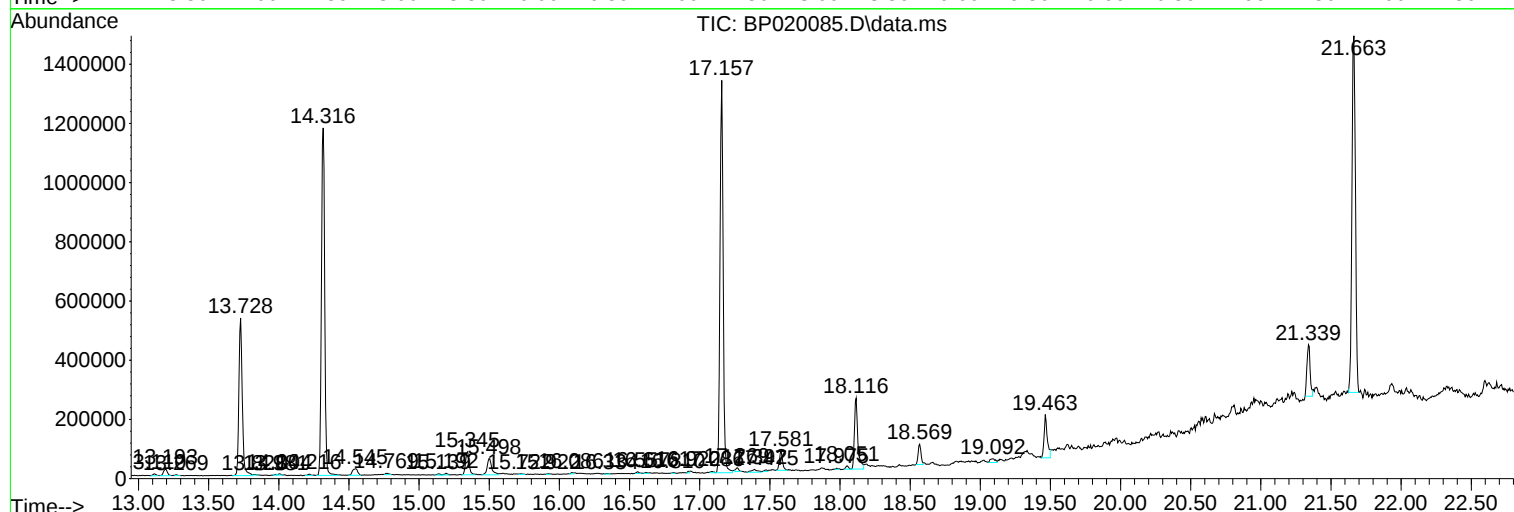
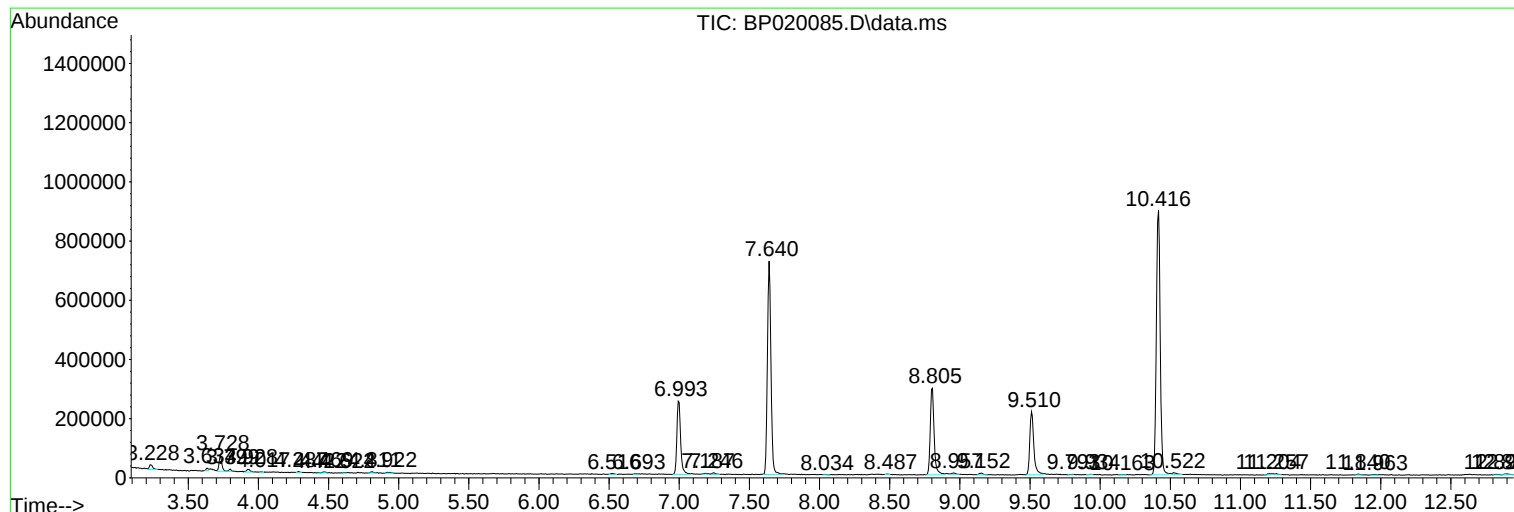
Instrument :
BNA_P
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Instrument :
BNA_P
ClientSampleId :
C0AB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2104-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

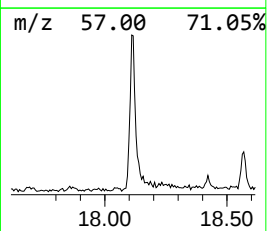
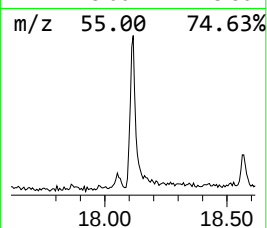
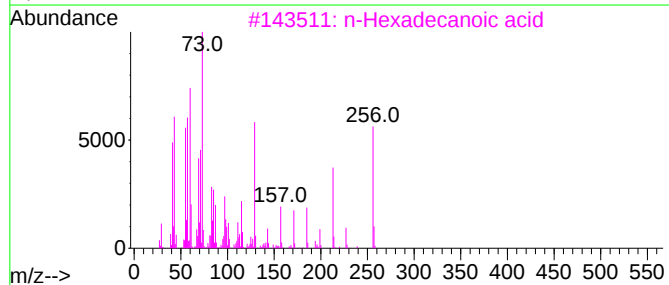
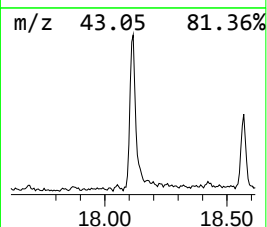
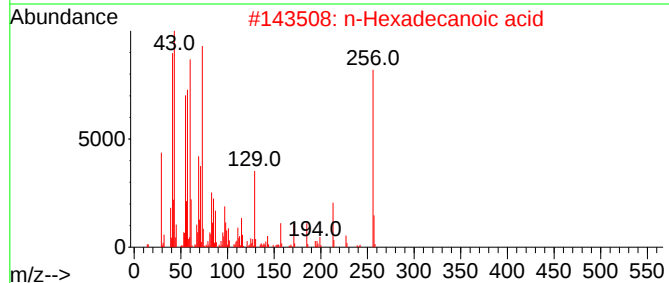
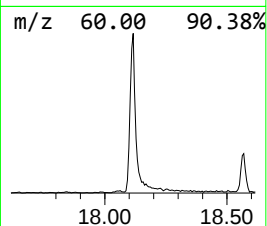
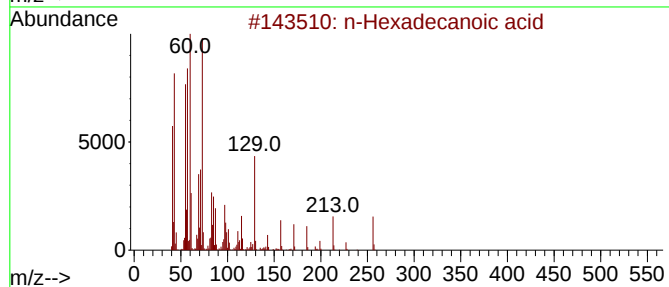
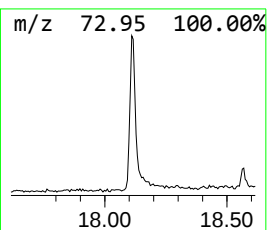
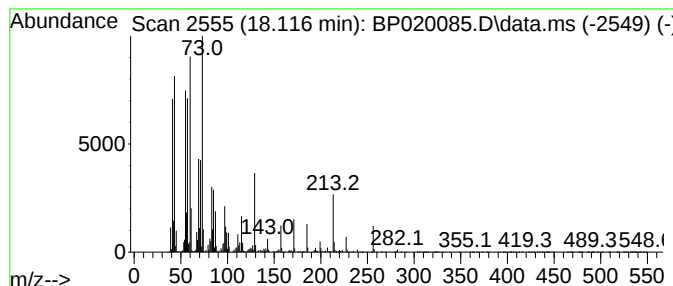
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.116	3.96 ng/ul	404096	Phenanthrene-d10	17.157

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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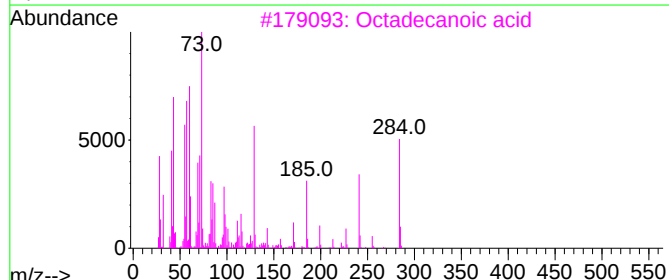
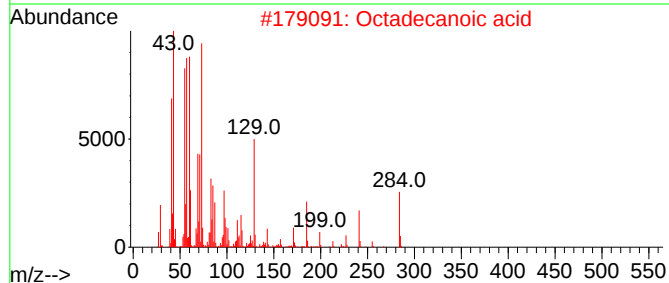
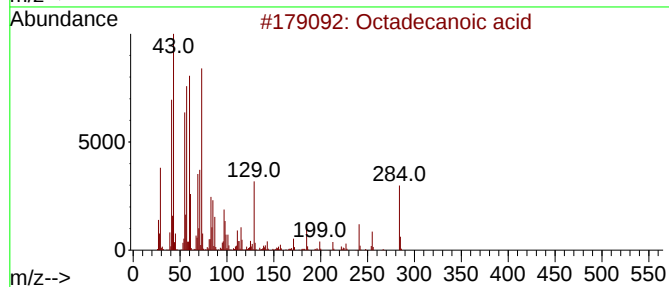
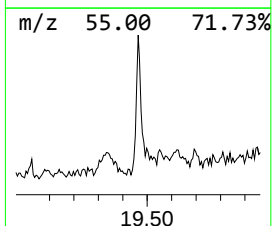
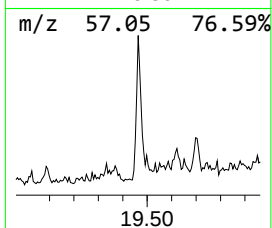
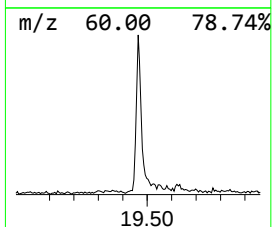
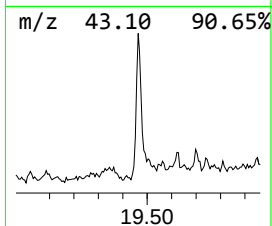
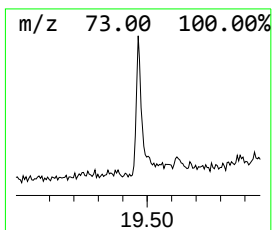
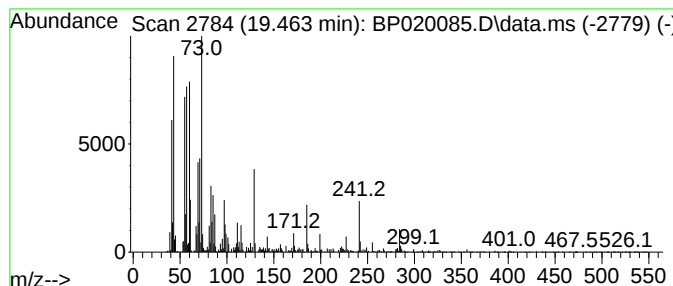
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.24 ng/ul	231016	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	98



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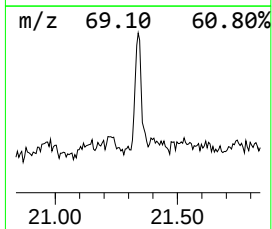
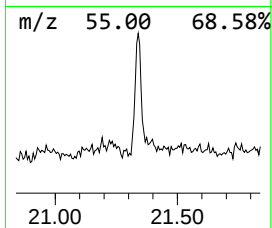
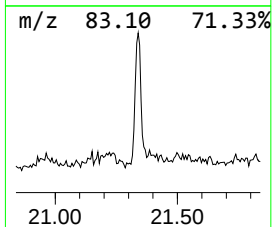
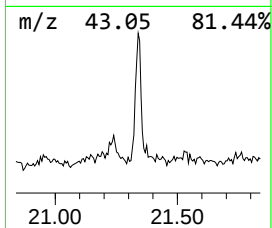
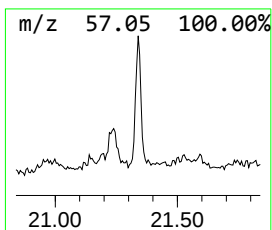
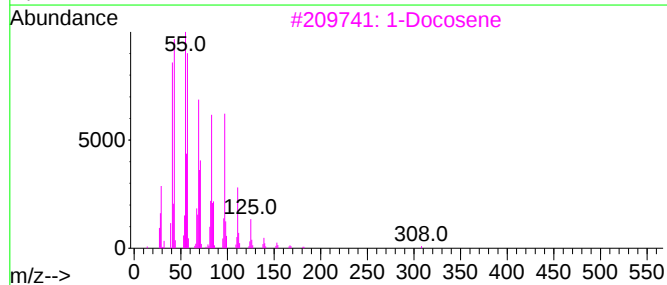
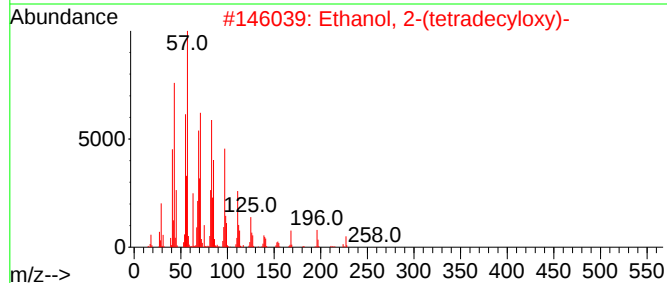
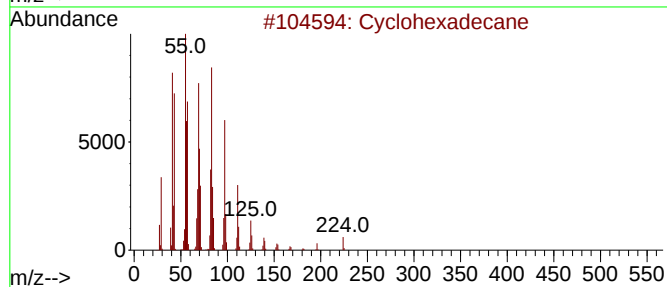
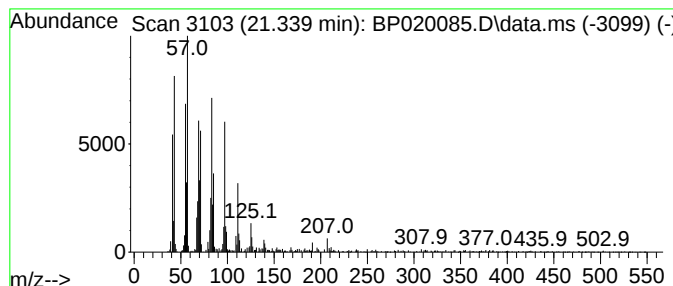
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.339 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.72 ng/ul	279797	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3			1-Docosene	308	C22H44	001599-67-3	95
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	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 ...	18.116	4.0	ng/ul	404096	4	17.157	2043290	20.0
Octadecanoic acid	19.463	2.2	ng/ul	231016	5	21.663	2059360	20.0
(DEL) Alkane: C...	21.339	2.7	ng/ul	279797	5	21.663	2059360	20.0