

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017482.D
 Acq On : 02 Oct 2023 17:58
 Operator : MA/JU
 Sample : 04571-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK60

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	44	rVB	29302	39745	0.82%	0.095%
2	3.734	106	110	121	rBV	198041	308245	6.38%	0.736%
3	3.922	137	142	147	rBV	32603	44842	0.93%	0.107%
4	4.040	159	162	167	rVB	8162	9299	0.19%	0.022%
5	4.181	183	186	190	rVB3	11151	12716	0.26%	0.030%
6	4.428	224	228	235	rVB2	12457	22129	0.46%	0.053%
7	4.981	317	322	327	rBV3	9421	15889	0.33%	0.038%
8	5.175	349	355	361	rBV3	10137	19383	0.40%	0.046%
9	5.434	396	399	408	rVB9	3765	7487	0.16%	0.018%
10	5.563	418	421	430	rVB5	6272	11343	0.23%	0.027%
11	6.087	507	510	514	rBV6	3114	5237	0.11%	0.013%
12	6.146	516	520	525	rVB3	6453	10359	0.21%	0.025%
13	6.346	549	554	559	rBV3	9544	15458	0.32%	0.037%
14	6.910	646	650	658	rVB7	7949	14599	0.30%	0.035%
15	7.104	676	683	695	rBV	153231	281577	5.83%	0.673%
16	7.287	708	714	726	rVB	565508	898745	18.61%	2.147%
17	7.463	736	744	754	rBV	566583	932394	19.31%	2.227%
18	7.551	754	759	765	rVV2	12394	24021	0.50%	0.057%
19	7.946	817	826	838	rBV	442466	714462	14.79%	1.707%
20	8.040	838	842	846	rVB6	2975	6202	0.13%	0.015%
21	8.140	854	859	864	rVB9	3880	6972	0.14%	0.017%
22	8.251	875	878	884	rVB8	3327	4955	0.10%	0.012%
23	8.404	901	904	910	rBV7	3223	5659	0.12%	0.014%
24	8.669	942	949	957	rBV	449338	745161	15.43%	1.780%
25	9.157	1024	1032	1043	rBV	705862	1183497	24.51%	2.827%
26	9.351	1061	1065	1071	rVB3	10153	15552	0.32%	0.037%
27	9.869	1147	1153	1168	rBV	552152	929718	19.25%	2.221%
28	10.398	1234	1243	1256	rBV	851574	1444144	29.90%	3.450%
29	10.787	1301	1309	1317	rBV	612091	1015069	21.02%	2.425%
30	10.951	1328	1337	1350	rBV	565159	1019273	21.10%	2.435%
31	11.310	1393	1398	1406	rBV	8724	21758	0.45%	0.052%
32	11.481	1421	1427	1432	rBV9	4391	7141	0.15%	0.017%
33	11.622	1444	1451	1457	rVB10	4483	9442	0.20%	0.023%
34	11.798	1473	1481	1488	rBV	217897	392284	8.12%	0.937%
35	12.375	1573	1579	1585	rVB	13453	23982	0.50%	0.057%
36	12.622	1611	1621	1627	rBV	32313	55522	1.15%	0.133%

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Stop Thrs : 0

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37	12.886	1663	1666	1671	rVB6	4186	5524	0.11%	0.013%
38	13.051	1686	1694	1701	rBV2	14488	33173	0.69%	0.079%
39	13.198	1716	1719	1724	rVB7	3292	5567	0.12%	0.013%
40	13.386	1746	1751	1755	rBV4	5733	8949	0.19%	0.021%
41	13.481	1760	1767	1777	rBV	71356	117145	2.43%	0.280%
42	13.822	1821	1825	1830	rBV6	7180	13285	0.28%	0.032%
43	14.057	1857	1865	1876	rBV	1649528	2295702	47.53%	5.484%
44	14.263	1893	1900	1905	rBV10	5510	10826	0.22%	0.026%
45	14.339	1905	1913	1921	rBV	1973162	2772593	57.41%	6.623%
46	14.563	1947	1951	1956	rVB7	7605	12461	0.26%	0.030%
47	14.639	1956	1964	1973	rBV	967209	1393511	28.85%	3.329%
48	14.886	2000	2006	2020	rBV	65514	144116	2.98%	0.344%
49	15.028	2025	2030	2032	rBV5	4279	7101	0.15%	0.017%
50	15.386	2087	2091	2095	rVB3	9219	12412	0.26%	0.030%
51	15.645	2128	2135	2143	rBV	2557232	3552933	73.57%	8.487%
52	15.716	2143	2147	2151	rVV6	10261	16459	0.34%	0.039%
53	15.780	2152	2158	2171	rVV	637483	901202	18.66%	2.153%
54	15.880	2171	2175	2182	rVB5	10942	18358	0.38%	0.044%
55	16.169	2220	2224	2230	rBV9	5958	12327	0.26%	0.029%
56	16.239	2230	2236	2239	rBV7	6508	11526	0.24%	0.028%
57	16.369	2253	2258	2262	rBV8	6573	11152	0.23%	0.027%
58	16.451	2266	2272	2276	rVB7	13507	20359	0.42%	0.049%
59	16.527	2282	2285	2289	rVB6	6856	8688	0.18%	0.021%
60	16.657	2303	2307	2310	rBV6	6941	10105	0.21%	0.024%
61	16.698	2313	2314	2320	rVB6	4331	5159	0.11%	0.012%
62	16.769	2323	2326	2331	rBV7	5915	9793	0.20%	0.023%
63	17.098	2377	2382	2388	rVB9	5212	12602	0.26%	0.030%
64	17.157	2388	2392	2395	rBV6	6951	8435	0.17%	0.020%
65	17.280	2410	2413	2416	rBV5	6928	10536	0.22%	0.025%
66	17.427	2432	2438	2445	rBV	1245433	1718284	35.58%	4.104%
67	17.527	2449	2455	2468	rVV	2896856	3956294	81.92%	9.450%
68	17.686	2479	2482	2485	rVB5	6157	8774	0.18%	0.021%
69	18.051	2540	2544	2551	rBV2	31766	44999	0.93%	0.107%
70	18.157	2557	2562	2567	rBV5	22226	47771	0.99%	0.114%
71	18.274	2577	2582	2593	rBV	221379	333672	6.91%	0.797%
72	18.533	2624	2626	2628	rBV3	7443	7222	0.15%	0.017%
73	19.192	2735	2738	2749	rVB3	65696	81804	1.69%	0.195%
74	19.345	2761	2764	2768	rBV	36036	47093	0.98%	0.112%
75	19.416	2773	2776	2780	rVB	37461	50176	1.04%	0.120%
76	19.515	2789	2793	2800	rBV	94476	134149	2.78%	0.320%

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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 >
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77	19.780	2832	2838	2844	rBV	3863245	4829600	100.00%	11.536%
78	21.221	3079	3083	3092	rBV	185405	268931	5.57%	0.642%
79	21.557	3135	3140	3145	rBV	1474452	1879303	38.91%	4.489%
80	23.962	3541	3549	3561	rVB2	2226520	4702717	97.37%	11.233%
81	24.127	3571	3577	3590	rVB	974455	2037332	42.18%	4.867%

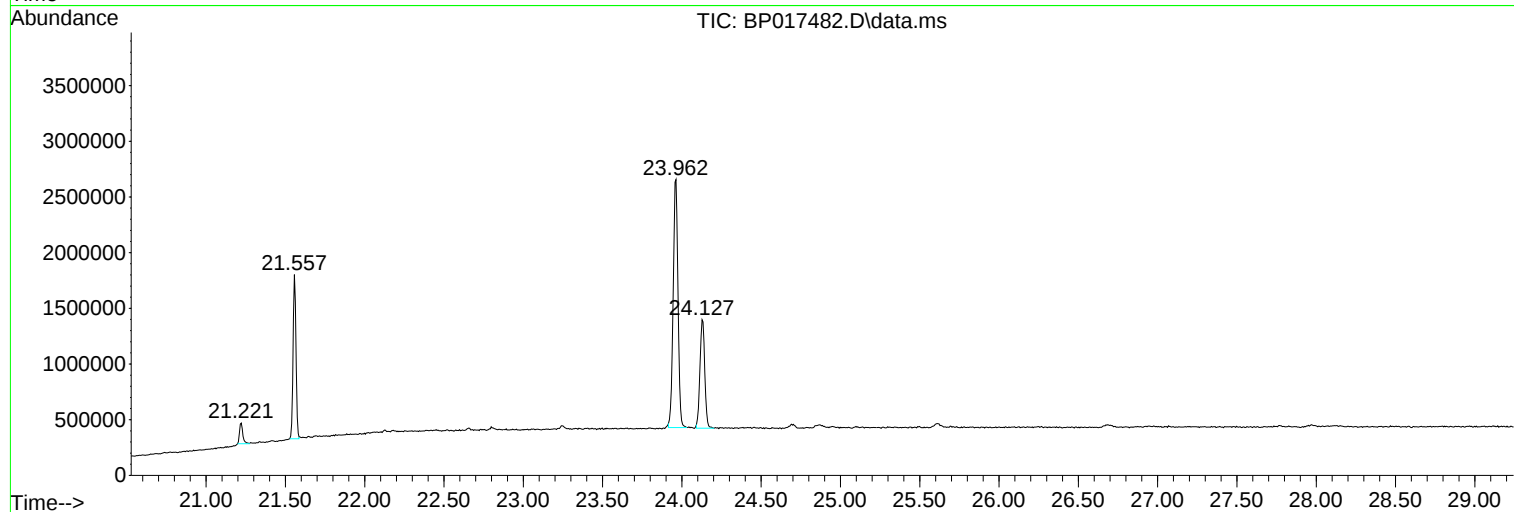
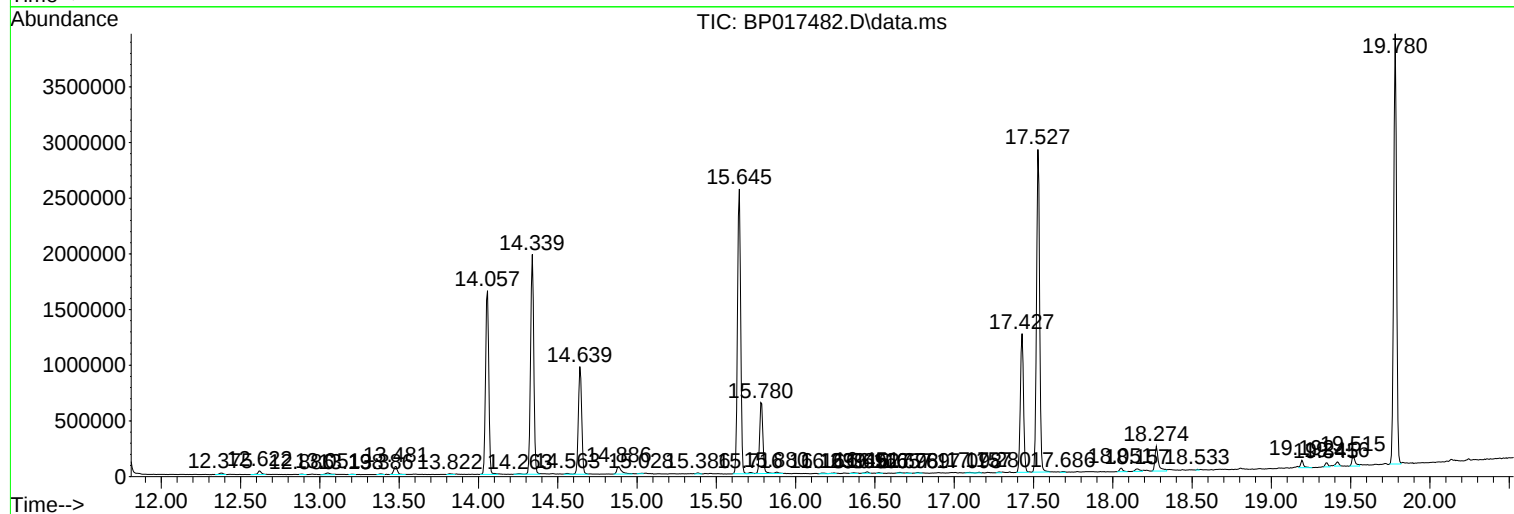
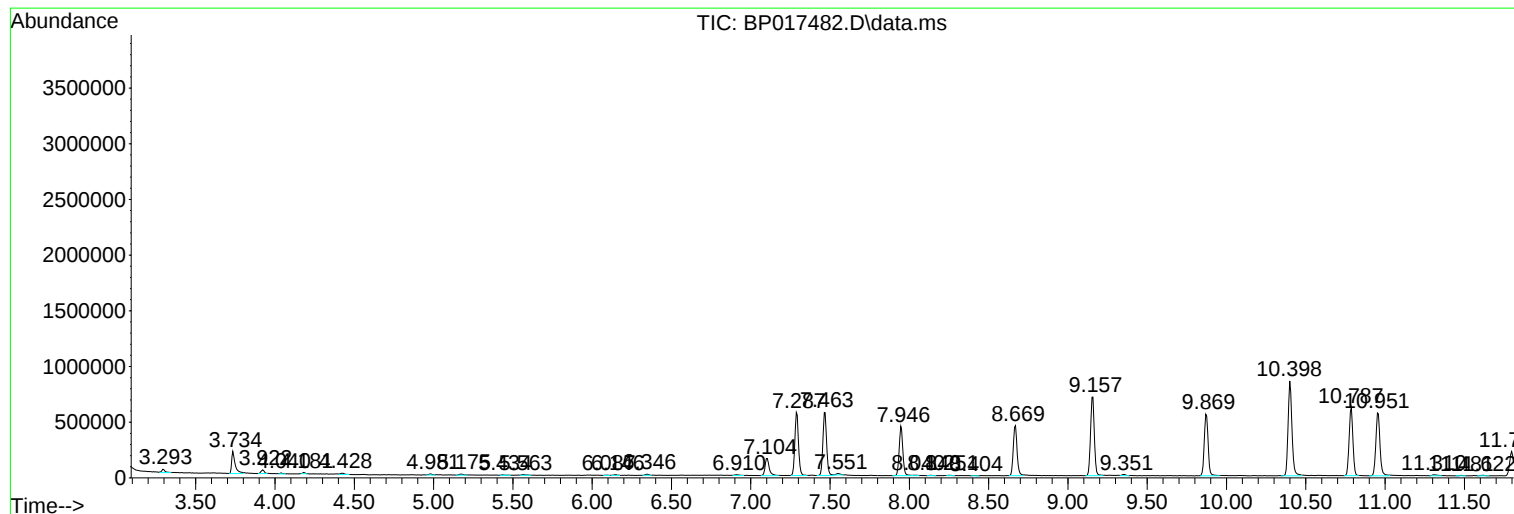
Sum of corrected areas: 41864381

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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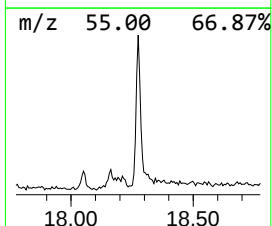
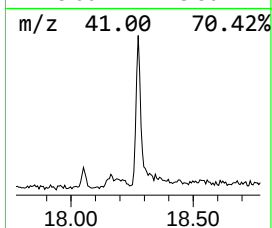
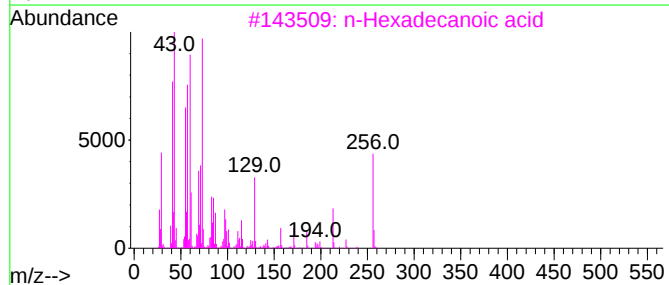
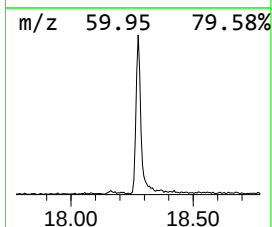
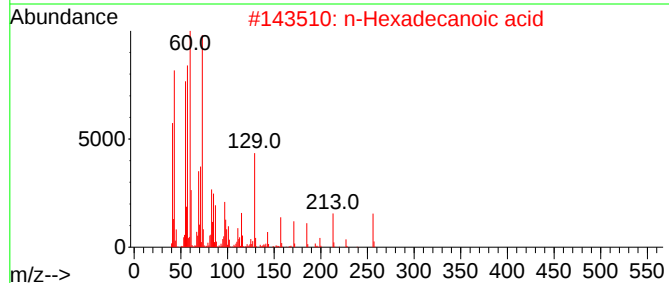
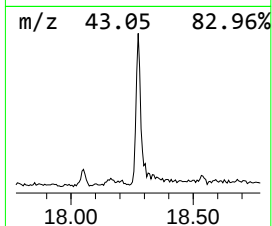
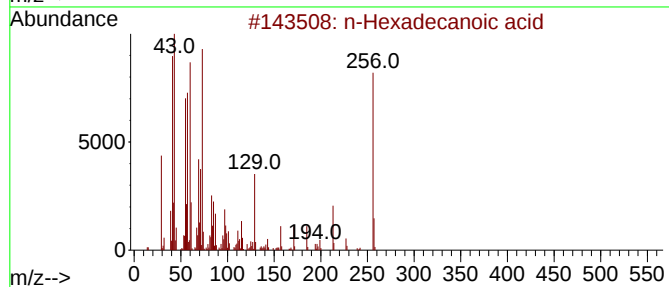
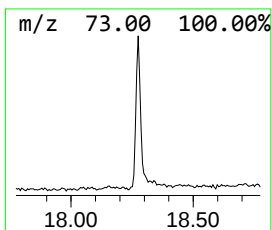
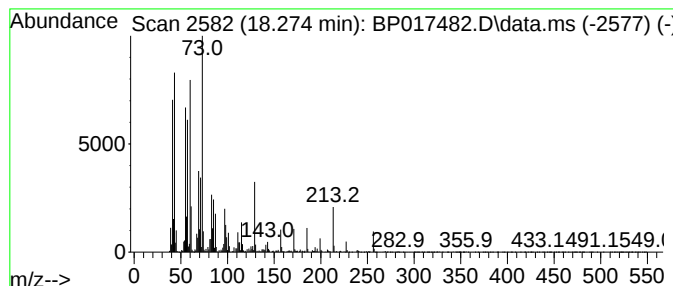
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.274	3.88 ng/ul	333672	Phenanthrene-d10	17.427

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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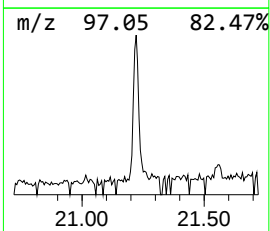
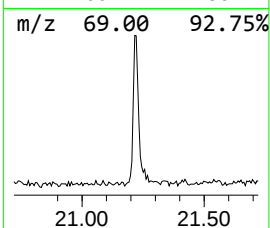
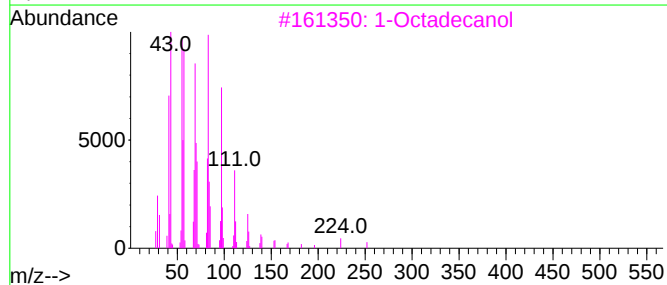
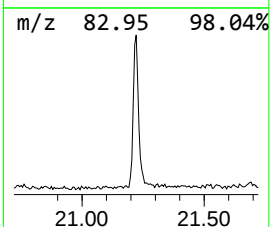
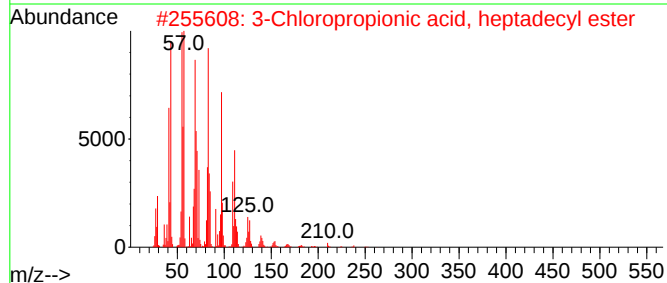
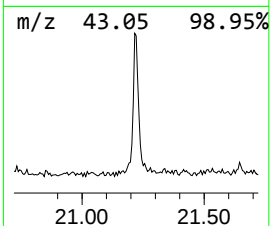
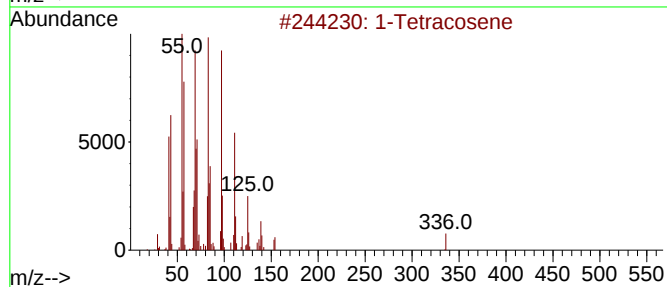
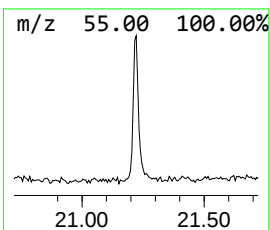
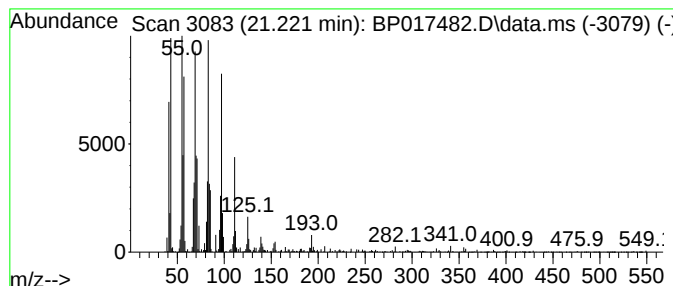
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.86 ng/ul	268931	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	90
2	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	90
3	1-Octadecanol			270	C18H38O	000112-92-5	90
4	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	87
5	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	87



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.274	3.9	ng/u1	333672	4	17.427	1718280	20.0
(DEL) Alkane: S...	21.221	2.9	ng/u1	268931	5	21.557	1879300	20.0