

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044369.D
 Acq On : 27 Feb 2024 16:30
 Operator : MA/JU
 Sample : P1469-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X4

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	58	rVB	48426	69009	1.88%	0.164%
2	3.793	117	120	130	rBV	140292	251733	6.84%	0.598%
3	4.104	170	173	178	rVB	14772	20265	0.55%	0.048%
4	4.334	209	212	216	rVB5	10155	13220	0.36%	0.031%
5	6.075	507	508	512	rBV4	2791	4102	0.11%	0.010%
6	6.546	586	588	591	rBV4	3539	4413	0.12%	0.010%
7	7.104	676	683	694	rBV	682701	1091668	29.68%	2.591%
8	7.281	707	713	723	rVV	588819	930349	25.29%	2.208%
9	7.463	737	744	755	rBV	677483	1080393	29.37%	2.564%
10	7.940	818	825	834	rBV	684472	1084138	29.48%	2.573%
11	8.004	834	836	842	rVB6	4520	7320	0.20%	0.017%
12	8.363	895	897	902	rVB6	3604	6005	0.16%	0.014%
13	8.569	927	932	934	rBV6	3203	5337	0.15%	0.013%
14	8.651	936	946	955	rBV	819648	1341633	36.48%	3.184%
15	9.045	1010	1013	1016	rBV5	3706	5390	0.15%	0.013%
16	9.110	1016	1024	1034	rVV	632694	1057408	28.75%	2.510%
17	9.275	1046	1052	1058	rVB10	10153	16513	0.45%	0.039%
18	9.498	1086	1090	1093	rBV4	6626	10363	0.28%	0.025%
19	9.828	1139	1146	1154	rBV	481774	813425	22.12%	1.931%
20	10.363	1230	1237	1251	rBV	756765	1303510	35.44%	3.094%
21	10.469	1254	1255	1260	rVB5	4663	5306	0.14%	0.013%
22	10.745	1294	1302	1309	rBV	932722	1570324	42.69%	3.727%
23	10.892	1316	1327	1342	rBV	641742	1194083	32.47%	2.834%
24	11.186	1375	1377	1379	rVB3	4626	4314	0.12%	0.010%
25	11.222	1379	1383	1384	rBV3	3673	4718	0.13%	0.011%
26	11.569	1439	1442	1446	rVB4	3766	4381	0.12%	0.010%
27	12.175	1540	1545	1546	rBV5	3223	4753	0.13%	0.011%
28	12.333	1567	1572	1577	rBB	16575	24864	0.68%	0.059%
29	12.557	1604	1610	1613	rVB8	2453	4334	0.12%	0.010%
30	12.645	1622	1625	1627	rBV3	3223	4119	0.11%	0.010%
31	12.986	1681	1683	1688	rVB6	2811	4644	0.13%	0.011%
32	13.198	1717	1719	1725	rVB6	4174	4776	0.13%	0.011%
33	13.327	1739	1741	1745	rBV4	3113	4191	0.11%	0.010%
34	13.410	1751	1755	1759	rBV6	8998	13936	0.38%	0.033%
35	13.486	1761	1768	1775	rBV2	36130	62478	1.70%	0.148%
36	13.557	1775	1780	1785	rVB9	5429	9807	0.27%	0.023%

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37	14.004	1848	1856	1865	rBV	1358346	1925939	52.36%	4.571%
38	14.274	1894	1902	1913	rBV	1703399	2525687	68.67%	5.995%
39	14.486	1935	1938	1942	rVB6	4889	6820	0.19%	0.016%
40	14.580	1947	1954	1963	rBV	1358876	1997087	54.30%	4.740%
41	14.792	1983	1990	2013	rBV	282723	755478	20.54%	1.793%
42	15.251	2066	2068	2071	rVB4	3580	3813	0.10%	0.009%
43	15.380	2086	2090	2095	rBV7	4823	7848	0.21%	0.019%
44	15.574	2116	2123	2133	rBV	2149487	3103128	84.37%	7.366%
45	15.698	2138	2144	2153	rBV	436928	620783	16.88%	1.473%
46	15.815	2160	2164	2167	rVB4	8799	11725	0.32%	0.028%
47	16.139	2213	2219	2222	rBV7	3902	7707	0.21%	0.018%
48	16.210	2227	2231	2234	rBV6	3560	6370	0.17%	0.015%
49	16.304	2243	2247	2251	rVV7	5067	9449	0.26%	0.022%
50	16.363	2251	2257	2262	rVB9	10648	15744	0.43%	0.037%
51	16.463	2272	2274	2279	rVB6	4345	6905	0.19%	0.016%
52	16.745	2315	2322	2326	rBV8	8822	15207	0.41%	0.036%
53	17.257	2404	2409	2414	rBV8	9785	18438	0.50%	0.044%
54	17.327	2414	2421	2432	rBV	1585766	2295921	62.42%	5.450%
55	17.427	2432	2438	2450	rVV2	2248189	3249720	88.35%	7.714%
56	17.533	2454	2456	2461	rVB6	11935	16033	0.44%	0.038%
57	17.727	2486	2489	2490	rBV3	4761	4073	0.11%	0.010%
58	17.792	2498	2500	2505	rBV4	4779	6466	0.18%	0.015%
59	17.886	2512	2516	2517	rBV4	2983	3927	0.11%	0.009%
60	17.951	2523	2527	2532	rBV5	18746	27879	0.76%	0.066%
61	18.021	2534	2539	2543	rVB5	10581	17136	0.47%	0.041%
62	18.074	2543	2548	2549	rBV5	3956	5436	0.15%	0.013%
63	18.109	2551	2554	2560	rVV7	7174	8575	0.23%	0.020%
64	18.239	2569	2576	2586	rBV	252320	373785	10.16%	0.887%
65	18.533	2624	2626	2629	rBV4	3458	4632	0.13%	0.011%
66	18.562	2629	2631	2637	rVB7	5645	9502	0.26%	0.023%
67	18.674	2647	2650	2654	rVB6	8083	9968	0.27%	0.024%
68	18.715	2654	2657	2658	rBV3	3914	4176	0.11%	0.010%
69	18.915	2688	2691	2694	rBV5	4296	4942	0.13%	0.012%
70	19.109	2721	2724	2725	rBV3	4987	5346	0.15%	0.013%
71	19.292	2751	2755	2759	rBV2	30005	43167	1.17%	0.102%
72	19.362	2763	2767	2771	rBV	25071	42338	1.15%	0.100%
73	19.398	2771	2773	2777	rVB5	11125	14033	0.38%	0.033%
74	19.521	2790	2794	2801	rBV	96273	125026	3.40%	0.297%
75	19.627	2809	2812	2815	rVB4	12323	14094	0.38%	0.033%
76	19.674	2817	2820	2823	rBV4	13291	17174	0.47%	0.041%

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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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : SVOA CALIBRATION

77	19.727	2823	2829	2837	rVV	2736622	3678057	100.00%	8.730%
78	20.292	2923	2925	2930	rVB4	19389	19969	0.54%	0.047%
79	20.792	3008	3010	3015	rVB4	27390	28625	0.78%	0.068%
80	21.262	3085	3090	3099	rBV	289408	512881	13.94%	1.217%
81	21.527	3130	3135	3143	rBV2	1709533	2326427	63.25%	5.522%
82	21.709	3163	3166	3171	rBV2	59757	84865	2.31%	0.201%
83	22.456	3290	3293	3298	rVB2	88609	114311	3.11%	0.271%
84	22.827	3353	3356	3361	rVB	121232	161866	4.40%	0.384%
85	23.791	3513	3520	3532	rBV2	1756828	3449063	93.77%	8.187%
86	23.944	3541	3546	3558	rVB	1153600	2375509	64.59%	5.638%

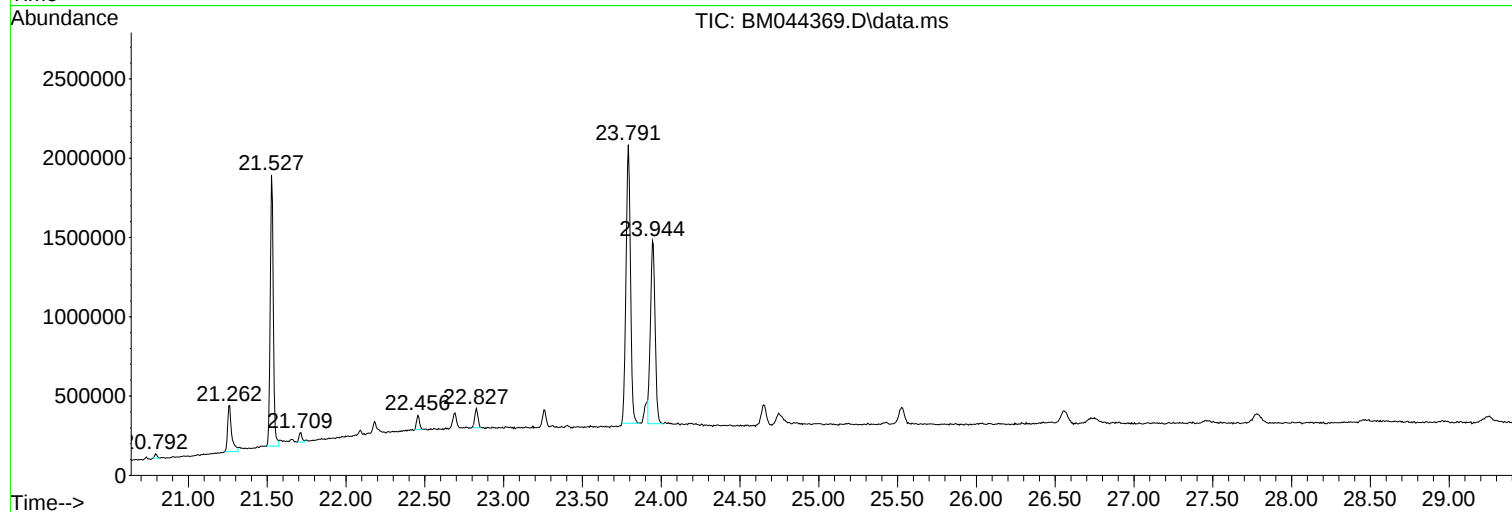
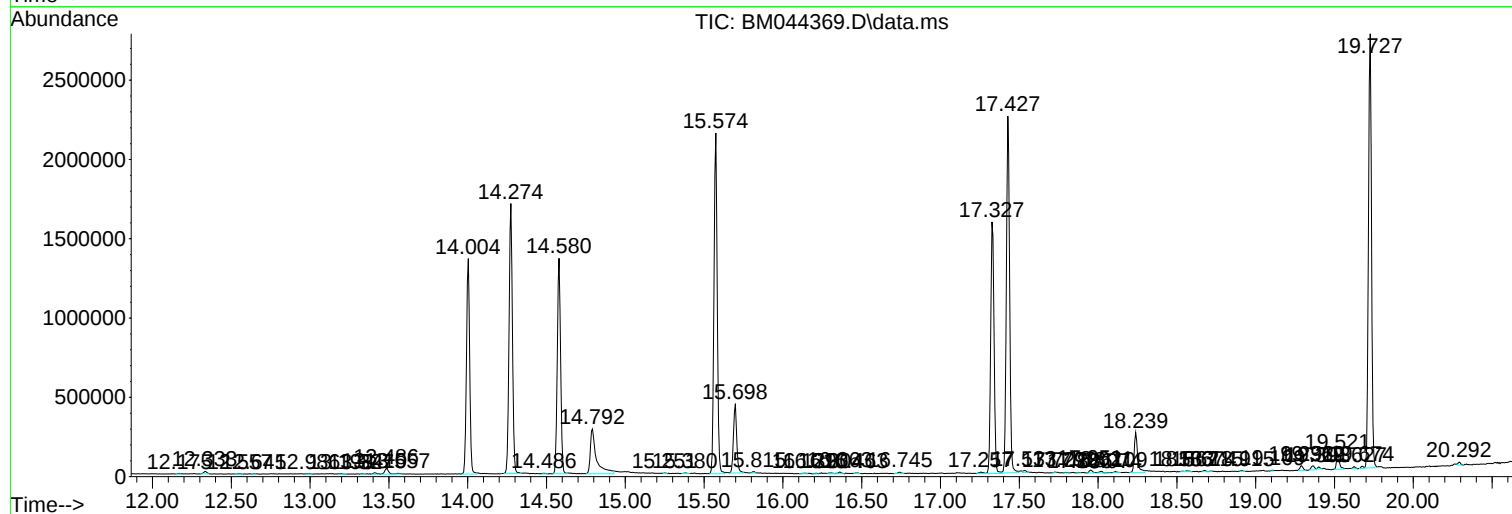
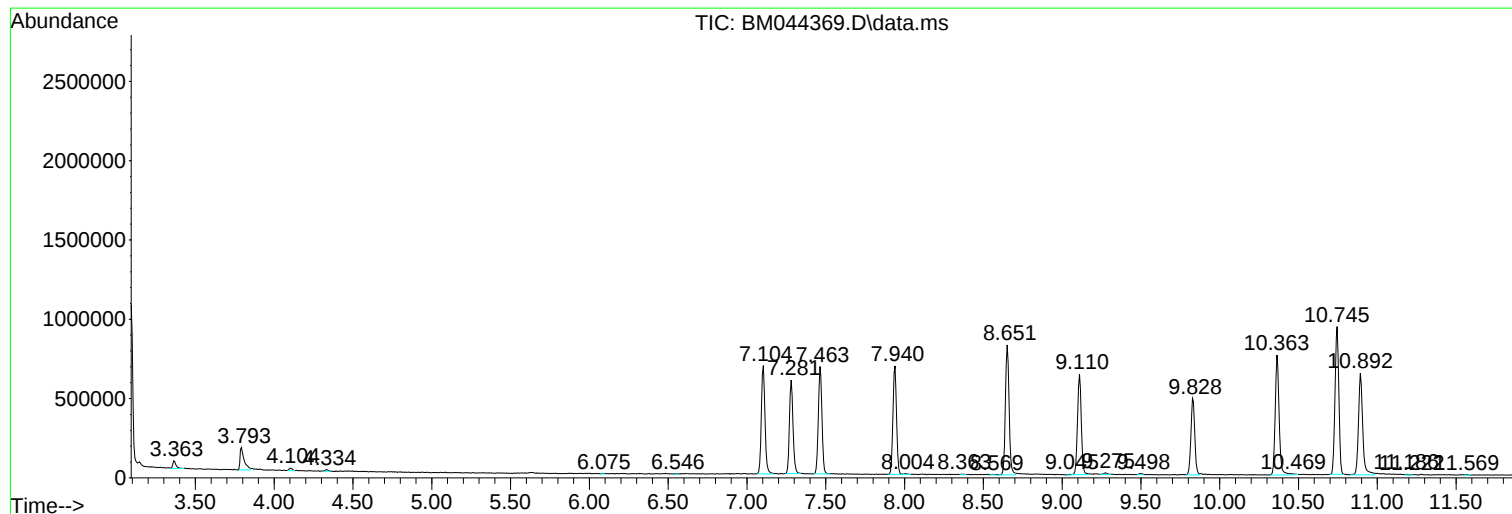
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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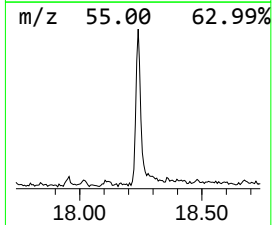
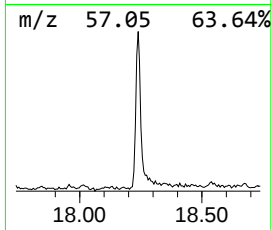
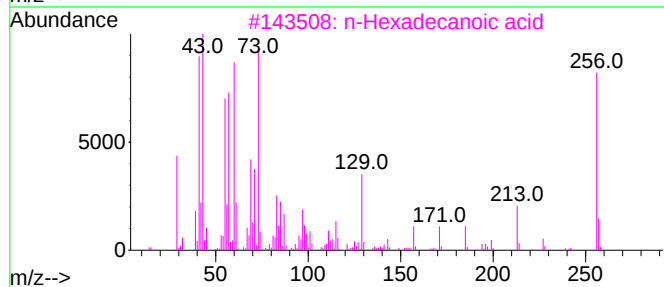
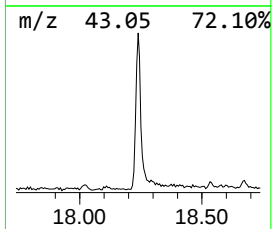
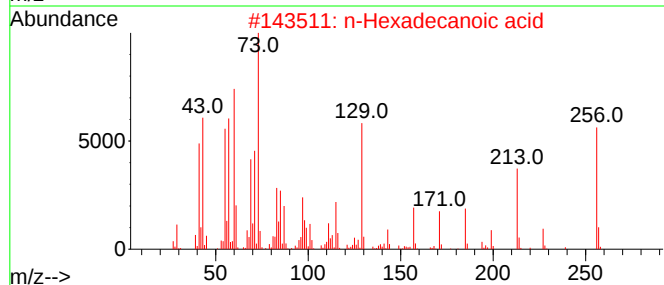
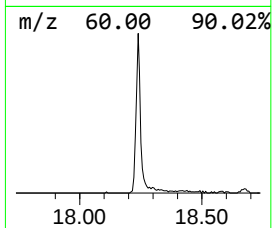
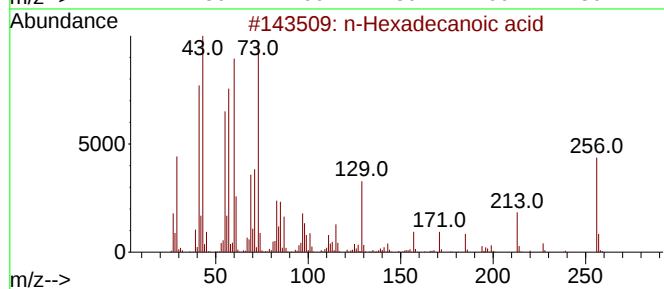
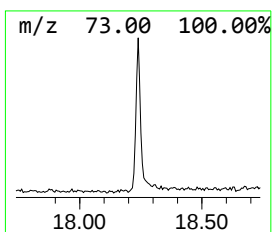
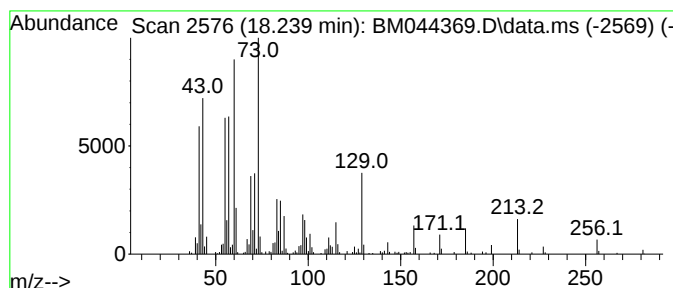
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.239	3.26 ng/ul	373785	Phenanthrene-d10	17.327

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	90



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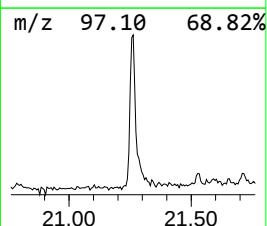
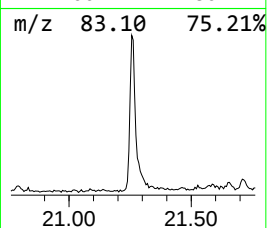
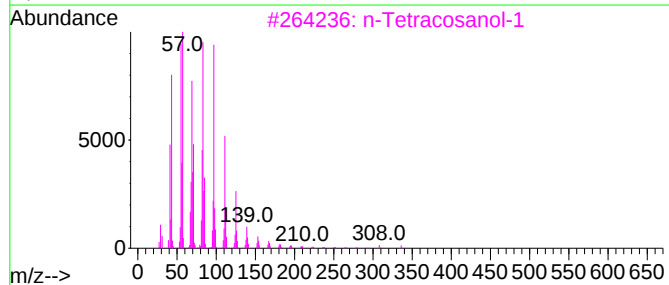
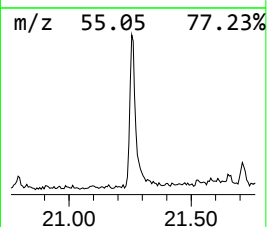
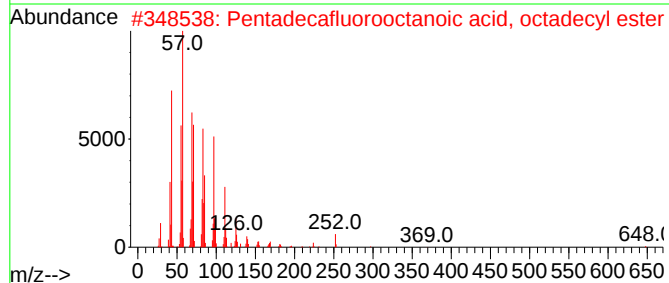
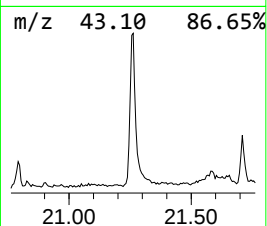
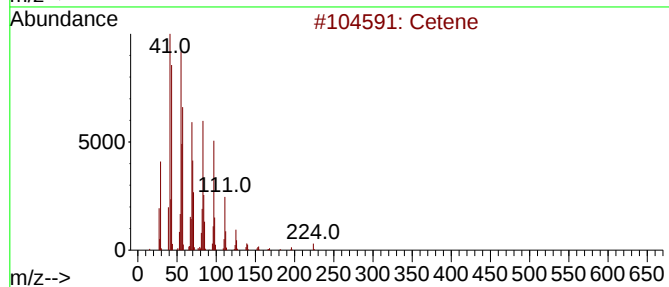
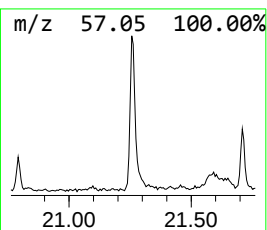
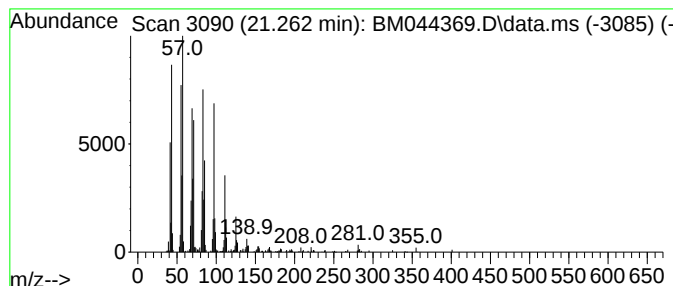
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
21.262	4.41 ng/ul	512881	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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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
n-Hexadecanoic ...	18.239	3.3	ng/u1	373785	4	17.327	2295920	20.0
(DEL) Alkane: S...	21.262	4.4	ng/u1	512881	5	21.527	2326430	20.0