

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018439.D
 Acq On : 28 Nov 2023 14:09
 Operator : MA/JU
 Sample : PB157489BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK489

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-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	37	rVB	93053	114327	1.59%	0.144%
2	3.546	72	78	86	rVB2	55692	104833	1.46%	0.132%
3	3.681	97	101	116	rBV	1087786	1556279	21.61%	1.966%
4	3.799	118	121	126	rVB	42600	56653	0.79%	0.072%
5	4.017	155	158	163	rVB	32358	40881	0.57%	0.052%
6	4.987	319	323	328	rVB4	13744	22831	0.32%	0.029%
7	5.046	328	333	338	rBV6	18540	29772	0.41%	0.038%
8	5.187	351	357	358	rBV	12818	18555	0.26%	0.023%
9	5.205	358	360	365	rVB3	17245	19185	0.27%	0.024%
10	5.869	467	473	478	rVV5	24541	40092	0.56%	0.051%
11	6.340	548	553	561	rVB5	12483	29569	0.41%	0.037%
12	6.416	561	566	569	rBV5	13115	24311	0.34%	0.031%
13	6.522	581	584	590	rVB2	20199	31176	0.43%	0.039%
14	6.758	615	624	627	rBV9	12922	35079	0.49%	0.044%
15	6.840	632	638	644	rBV7	24986	54669	0.76%	0.069%
16	7.022	661	669	678	rVB	1226603	1993166	27.68%	2.518%
17	7.193	691	698	711	rVB	1120818	1780036	24.72%	2.248%
18	7.381	722	730	739	rBV	1321291	2124983	29.51%	2.684%
19	7.458	739	743	755	rVB2	106268	216307	3.00%	0.273%
20	7.858	803	811	819	rVB	1532541	2413282	33.51%	3.048%
21	7.922	819	822	826	rBV5	13609	18768	0.26%	0.024%
22	8.563	925	931	940	rVV	1461992	2350097	32.64%	2.968%
23	8.622	940	941	948	rVV7	13364	21863	0.30%	0.028%
24	9.016	1001	1008	1016	rVV	1202057	1891542	26.27%	2.389%
25	9.093	1016	1021	1025	rVB2	35517	45216	0.63%	0.057%
26	9.187	1031	1037	1044	rBV10	17721	35888	0.50%	0.045%
27	9.452	1077	1082	1087	rVV8	14850	30885	0.43%	0.039%
28	9.740	1122	1131	1138	rBV	800927	1359054	18.87%	1.717%
29	10.275	1213	1222	1231	rBV	1537830	2541628	35.30%	3.210%
30	10.657	1278	1287	1293	rBV	1939927	3335567	46.32%	4.213%
31	10.704	1293	1295	1300	rVB	19478	23714	0.33%	0.030%
32	10.793	1300	1310	1324	rBV	1203155	2117487	29.41%	2.675%
33	11.057	1350	1355	1363	rVB	6863	18257	0.25%	0.023%
34	11.440	1413	1420	1426	rBV	7766	18184	0.25%	0.023%
35	11.693	1458	1463	1468	rBV	53860	84378	1.17%	0.107%
36	11.940	1499	1505	1510	rBV6	9812	21476	0.30%	0.027%

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37	12.087	1526	1530	1535	rVB	56489	78286	1.09%	0.099%
38	12.240	1551	1556	1563	rVB2	30843	51481	0.71%	0.065%
39	12.316	1563	1569	1573	rVB	43075	69093	0.96%	0.087%
40	12.534	1601	1606	1612	rBV	36307	54194	0.75%	0.068%
41	13.040	1688	1692	1696	rVB3	36495	51152	0.71%	0.065%
42	13.328	1735	1741	1746	rBV	77006	113482	1.58%	0.143%
43	13.398	1746	1753	1760	rVV	199690	331369	4.60%	0.419%
44	13.651	1791	1796	1797	rBV5	13247	19825	0.28%	0.025%
45	13.716	1802	1807	1813	rVB6	19322	38444	0.53%	0.049%
46	13.810	1817	1823	1829	rVV3	25299	47228	0.66%	0.060%
47	13.904	1833	1839	1847	rVV	2532060	3491412	48.49%	4.410%
48	13.987	1848	1853	1857	rVV3	67672	100067	1.39%	0.126%
49	14.051	1861	1864	1867	rVV3	13778	18898	0.26%	0.024%
50	14.181	1877	1886	1897	rBV	2935385	4491919	62.38%	5.674%
51	14.398	1919	1923	1928	rVB	77118	95794	1.33%	0.121%
52	14.493	1929	1939	1947	rVV	2489605	3839413	53.32%	4.850%
53	14.681	1965	1971	1985	rBV	702993	1115531	15.49%	1.409%
54	14.845	1993	1999	2002	rBV8	14719	24543	0.34%	0.031%
55	14.898	2003	2008	2015	rVV3	27547	62433	0.87%	0.079%
56	15.022	2025	2029	2035	rVB9	14854	27342	0.38%	0.035%
57	15.116	2035	2045	2047	rBV9	9534	20730	0.29%	0.026%
58	15.151	2047	2051	2055	rVB7	10421	20003	0.28%	0.025%
59	15.281	2068	2073	2081	rBV9	18906	47906	0.67%	0.061%
60	15.351	2081	2085	2089	rVB	63519	79482	1.10%	0.100%
61	15.487	2101	2108	2115	rBV	3560187	5211022	72.37%	6.582%
62	15.598	2121	2127	2140	rVB	484393	708649	9.84%	0.895%
63	15.722	2145	2148	2151	rVV2	14514	20727	0.29%	0.026%
64	15.757	2151	2154	2158	rVB3	30528	42729	0.59%	0.054%
65	15.834	2164	2167	2175	rVB4	24211	41726	0.58%	0.053%
66	15.981	2187	2192	2200	rVB3	20480	45239	0.63%	0.057%
67	16.069	2200	2207	2211	rVB9	15277	29170	0.41%	0.037%
68	16.239	2234	2236	2240	rVB	99235	123509	1.72%	0.156%
69	16.651	2302	2306	2310	rVB6	17973	23631	0.33%	0.030%
70	17.016	2364	2368	2373	rVV2	56716	76643	1.06%	0.097%
71	17.069	2375	2377	2382	rVB5	20313	25582	0.36%	0.032%
72	17.145	2386	2390	2394	rVV5	23028	33061	0.46%	0.042%
73	17.245	2398	2407	2412	rBV	2563126	3716566	51.61%	4.694%
74	17.286	2412	2414	2418	rVV	57509	89696	1.25%	0.113%
75	17.345	2418	2424	2432	rVV	3378997	4828314	67.05%	6.099%
76	17.439	2435	2440	2445	rVB9	21827	42154	0.59%	0.053%

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77	17.539	2454	2457	2463	rVB8	15884	29803	0.41%	0.038%
78	17.645	2470	2475	2485	rVB4	58525	113996	1.58%	0.144%
79	17.763	2491	2495	2499	rVB	51593	60057	0.83%	0.076%
80	17.934	2520	2524	2528	rBV2	49370	61582	0.86%	0.078%
81	18.034	2535	2541	2547	rBV4	45808	84182	1.17%	0.106%
82	18.092	2547	2551	2553	rBV4	21338	30373	0.42%	0.038%
83	18.151	2556	2561	2569	rBV	562791	786123	10.92%	0.993%
84	18.339	2591	2593	2598	rVB3	22255	29155	0.40%	0.037%
85	18.439	2607	2610	2622	rVB4	66664	115566	1.60%	0.146%
86	18.575	2628	2633	2636	rBV	213458	254163	3.53%	0.321%
87	18.610	2636	2639	2645	rVB3	36677	48588	0.67%	0.061%
88	18.892	2685	2687	2692	rBV6	10639	19340	0.27%	0.024%
89	19.010	2702	2707	2711	rBV6	24202	46096	0.64%	0.058%
90	19.063	2712	2716	2718	rBV2	48666	68657	0.95%	0.087%
91	19.169	2731	2734	2740	rVB3	52358	68928	0.96%	0.087%
92	19.239	2742	2746	2747	rBV	41830	48037	0.67%	0.061%
93	19.404	2770	2774	2784	rBV	162302	234796	3.26%	0.297%
94	19.598	2801	2807	2812	rBV	4457799	5819082	80.81%	7.350%
95	19.639	2812	2814	2818	rVB	51121	52276	0.73%	0.066%
96	20.186	2904	2907	2911	rVB	61144	70227	0.98%	0.089%
97	21.210	3076	3081	3091	rBV2	257421	625942	8.69%	0.791%
98	21.410	3110	3115	3125	rBV	3028031	4357202	60.51%	5.504%
99	23.845	3519	3529	3548	rBV2	2261927	7200907	100.00%	9.096%
100	24.027	3551	3560	3574	rVB	1532559	4975954	69.10%	6.285%

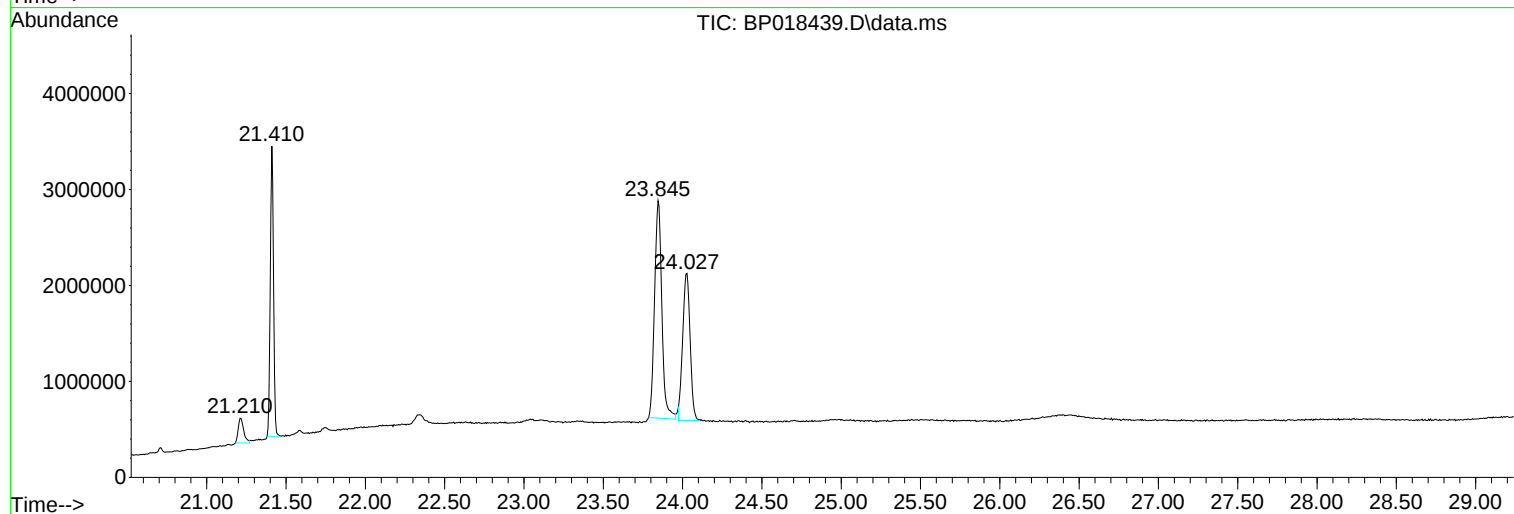
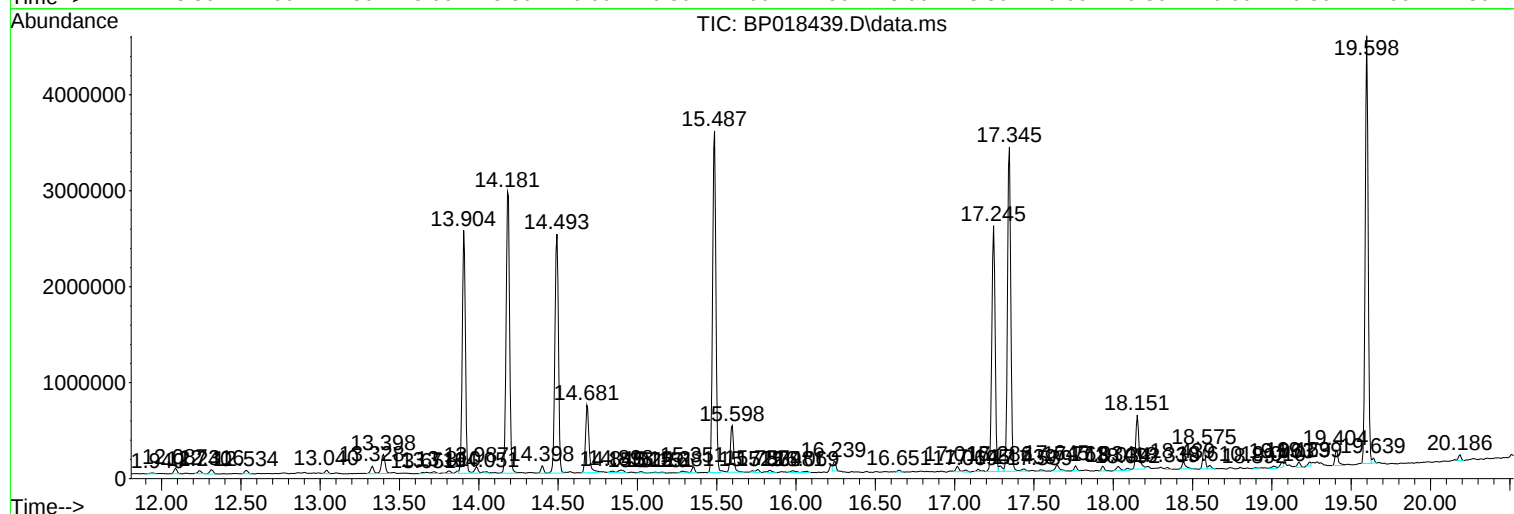
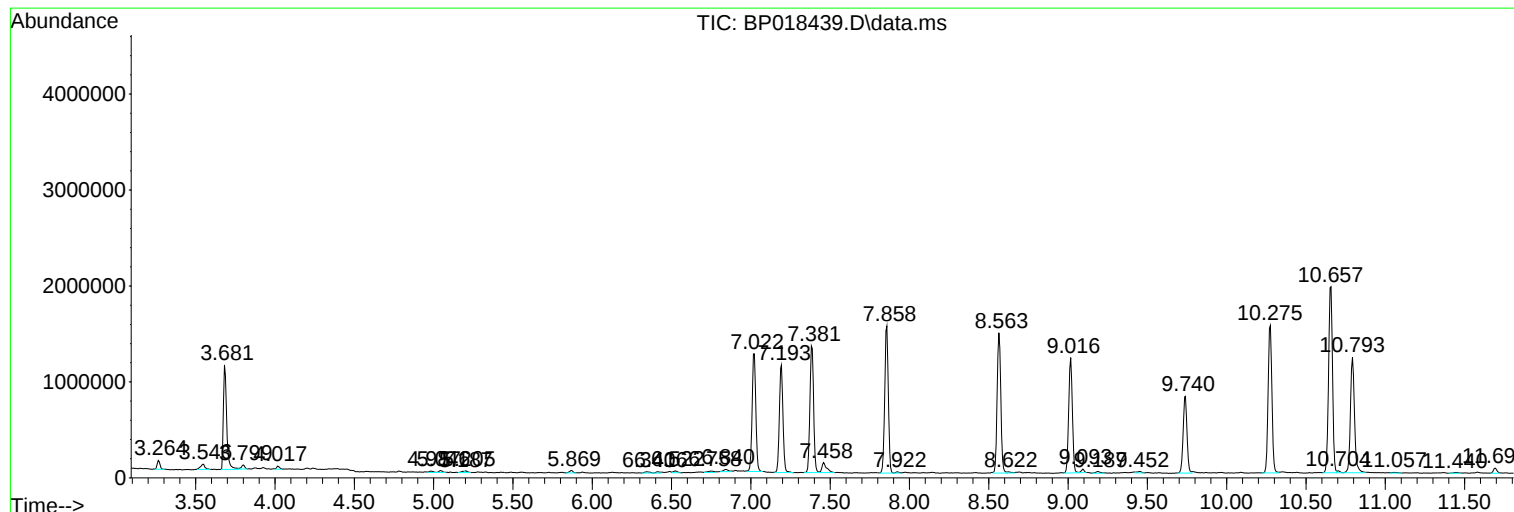
Sum of corrected areas: 79169467

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



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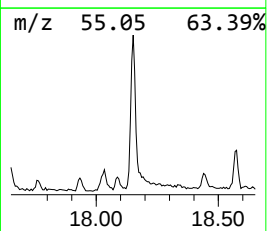
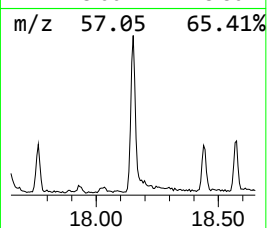
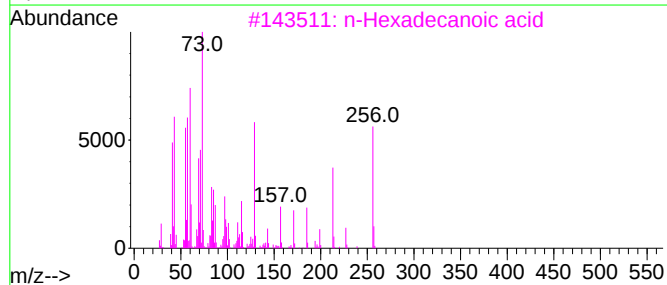
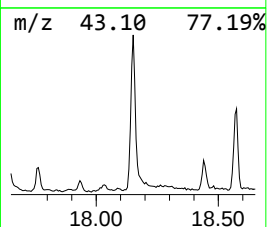
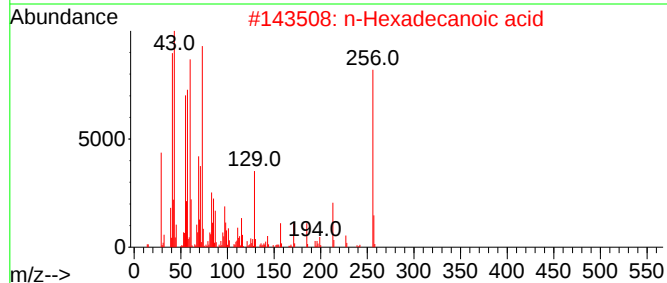
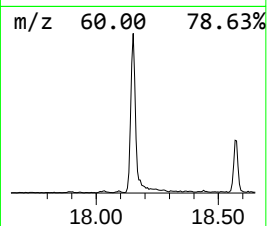
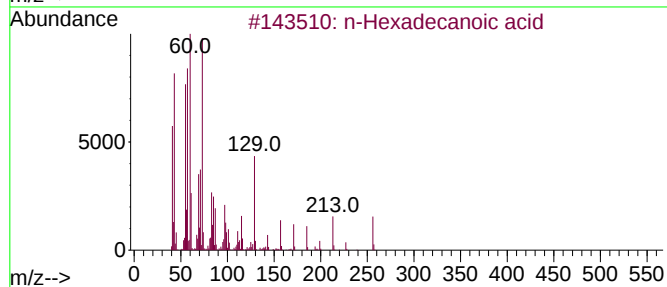
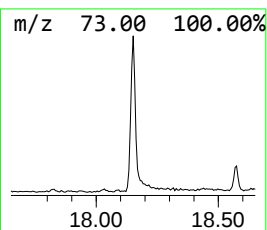
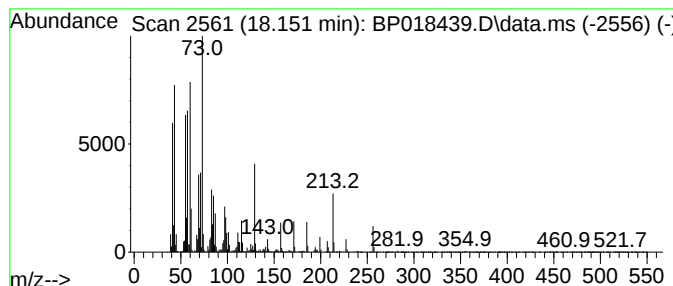
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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.
18.151	4.23 ng/ul	786123	Phenanthrene-d10	17.245

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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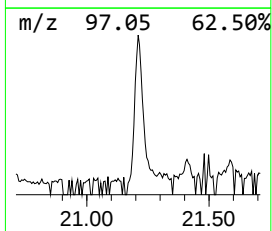
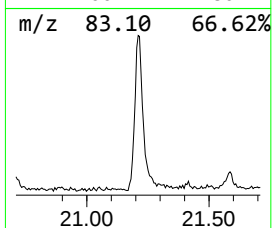
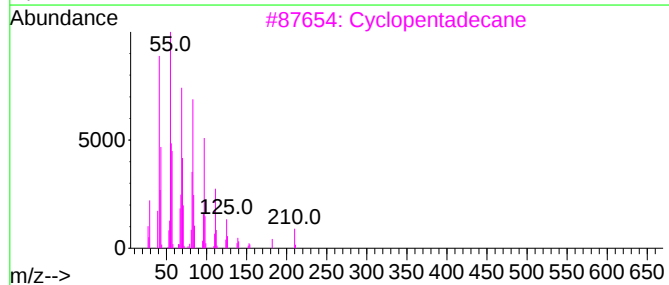
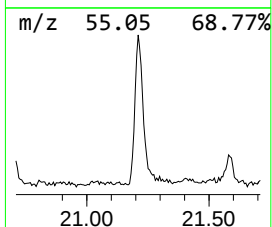
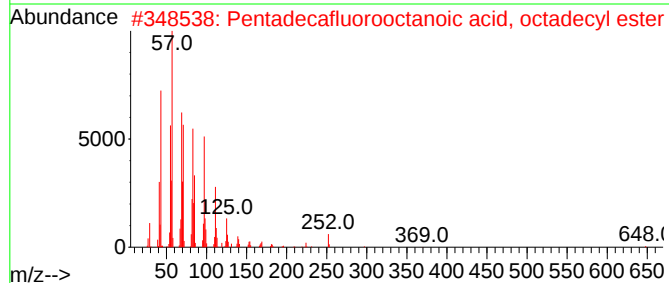
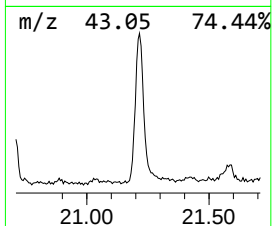
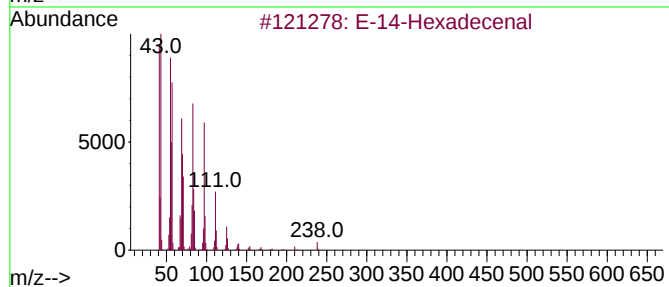
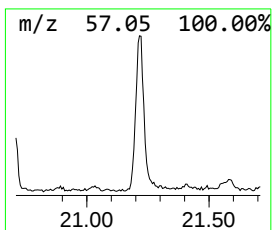
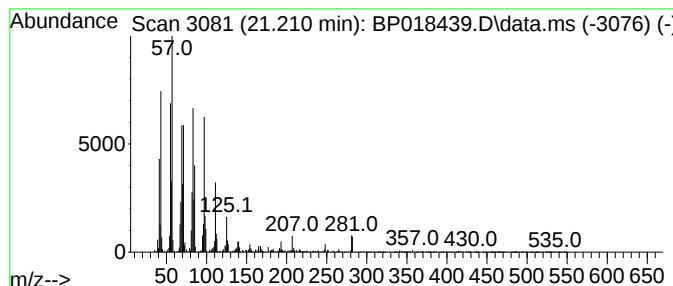
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.87 ng/ul	625942	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclopentadecane	210	C15H30	000295-48-7	92
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



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Quant Title : SVOA CALIBRATION

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 ...	18.151	4.2	ng/ul	786123	4	17.245	3716570	20.0
E-14-Hexadecenal	21.210	2.9	ng/ul	625942	5	21.410	4357200	20.0