

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018676.D
 Acq On : 07 Dec 2023 16:53
 Operator : MA/JU
 Sample : 05459-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ1

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	35	rVB	60798	74906	1.52%	0.136%
2	3.522	72	74	77	rBV3	14660	17314	0.35%	0.031%
3	3.681	97	101	114	rBV	694372	967834	19.65%	1.751%
4	3.922	138	142	147	rVB2	8441	12514	0.25%	0.023%
5	4.016	154	158	163	rBV	23705	30685	0.62%	0.056%
6	5.475	403	406	413	rBV3	13315	24353	0.49%	0.044%
7	5.852	466	470	476	rVB3	19720	34183	0.69%	0.062%
8	6.840	634	638	642	rVB6	7917	14165	0.29%	0.026%
9	7.010	661	667	675	rBV	756795	1195090	24.27%	2.162%
10	7.181	688	696	705	rBV	693793	1042930	21.18%	1.887%
11	7.375	722	729	737	rBV	804626	1231671	25.01%	2.228%
12	7.451	738	742	753	rVB3	40930	94996	1.93%	0.172%
13	7.846	802	809	817	rBV	975749	1489733	30.25%	2.695%
14	7.916	817	821	825	rVV5	6212	10965	0.22%	0.020%
15	7.957	825	828	833	rVB3	7486	9986	0.20%	0.018%
16	8.416	902	906	909	rVB	7134	10676	0.22%	0.019%
17	8.504	913	921	924	rBV	8574	18932	0.38%	0.034%
18	8.557	924	930	946	rVB	748288	1176991	23.90%	2.129%
19	8.669	946	949	952	rVB	10197	11196	0.23%	0.020%
20	8.751	956	963	964	rBV7	4470	7278	0.15%	0.013%
21	8.793	964	970	971	rBV	7621	12620	0.26%	0.023%
22	8.816	971	974	976	rBV	5886	5911	0.12%	0.011%
23	8.893	983	987	990	rBV	6412	11545	0.23%	0.021%
24	9.004	999	1006	1014	rBV	729863	1162065	23.60%	2.102%
25	9.075	1014	1018	1022	rVV3	10001	15939	0.32%	0.029%
26	9.181	1034	1036	1039	rVB3	6499	6859	0.14%	0.012%
27	9.728	1122	1129	1135	rBV	524620	856303	17.39%	1.549%
28	10.263	1212	1220	1228	rBV	905700	1457781	29.60%	2.637%
29	10.640	1277	1284	1291	rBV	1204989	2003427	40.68%	3.624%
30	10.692	1291	1293	1298	rVB2	23879	30876	0.63%	0.056%
31	10.781	1298	1308	1319	rBV	872478	1455231	29.55%	2.633%
32	12.069	1524	1527	1533	rVB4	11188	14968	0.30%	0.027%
33	12.228	1548	1554	1559	rBV3	24332	45158	0.92%	0.082%
34	12.298	1562	1566	1573	rVB2	38562	61206	1.24%	0.111%
35	12.522	1600	1604	1610	rVB2	25511	35676	0.72%	0.065%
36	13.310	1734	1738	1743	rVB2	17970	29354	0.60%	0.053%

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37	13.381	1744	1750	1759	rVV2	48225	80350	1.63%	0.145%
38	13.651	1790	1796	1802	rBV6	10237	23851	0.48%	0.043%
39	13.798	1816	1821	1826	rBV3	17319	32362	0.66%	0.059%
40	13.851	1826	1830	1831	rVV2	14083	17303	0.35%	0.031%

41	13.892	1831	1837	1846	rVV	1608962	2199211	44.66%	3.979%
42	13.957	1846	1848	1852	rVB4	5463	6847	0.14%	0.012%
43	14.169	1877	1884	1896	rBV	1848853	2689164	54.60%	4.865%
44	14.381	1917	1920	1924	rVB3	14818	18508	0.38%	0.033%
45	14.475	1928	1936	1943	rBV	1816154	2646894	53.75%	4.789%

46	14.675	1964	1970	1981	rBV	653138	989017	20.08%	1.789%
47	14.875	2001	2004	2011	rVB3	24081	51520	1.05%	0.093%
48	15.145	2048	2050	2054	rVB3	10616	13375	0.27%	0.024%
49	15.328	2078	2081	2085	rVB2	20071	23767	0.48%	0.043%
50	15.469	2099	2105	2111	rBV	2479464	3498476	71.04%	6.329%

51	15.586	2119	2125	2133	rBV	533363	744876	15.12%	1.348%
52	15.822	2161	2165	2171	rVB4	20014	33043	0.67%	0.060%
53	15.963	2185	2189	2198	rVB4	18981	44725	0.91%	0.081%
54	16.045	2201	2203	2210	rVB3	11842	14995	0.30%	0.027%
55	16.192	2224	2228	2230	rBV	44950	59642	1.21%	0.108%

56	16.763	2320	2325	2328	rBV5	19000	35553	0.72%	0.064%
57	16.792	2328	2330	2333	rVB2	11259	13992	0.28%	0.025%
58	16.880	2341	2345	2352	rBV4	13723	29994	0.61%	0.054%
59	16.951	2353	2357	2360	rVV5	21835	39552	0.80%	0.072%
60	16.986	2360	2363	2369	rVV	79569	116359	2.36%	0.211%

61	17.039	2369	2372	2381	rVB5	23203	43007	0.87%	0.078%
62	17.116	2383	2385	2388	rBV3	7496	8894	0.18%	0.016%
63	17.222	2397	2403	2408	rBV	2451874	3426531	69.58%	6.199%
64	17.263	2408	2410	2414	rVV	117836	145436	2.95%	0.263%
65	17.322	2414	2420	2431	rVV2	2813825	3966206	80.53%	7.175%

66	17.404	2431	2434	2441	rVB7	20656	39793	0.81%	0.072%
67	17.533	2453	2456	2462	rVB4	22230	36036	0.73%	0.065%
68	17.727	2485	2489	2495	rVB	136244	169093	3.43%	0.306%
69	17.804	2499	2502	2504	rBV3	13770	16496	0.33%	0.030%
70	17.904	2516	2519	2522	rVB2	21128	23688	0.48%	0.043%

71	18.116	2547	2555	2564	rBV2	437898	817567	16.60%	1.479%
72	18.269	2578	2581	2585	rVV	52202	67301	1.37%	0.122%
73	18.316	2585	2589	2594	rVB	79213	104074	2.11%	0.188%
74	18.398	2600	2603	2607	rBV	99663	118230	2.40%	0.214%
75	18.574	2630	2633	2639	rBV2	40944	54325	1.10%	0.098%

76	18.863	2679	2682	2685	rVB2	30765	32297	0.66%	0.058%
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 Title : SVOA CALIBRATION

77	18.898	2685	2688	2692	rVB	27520	28492	0.58%	0.052%
78	18.980	2698	2702	2705	rBV	68914	100729	2.05%	0.182%
79	19.016	2705	2708	2714	rVV3	83759	137385	2.79%	0.249%
80	19.068	2714	2717	2721	rVB	55134	60648	1.23%	0.110%
81	19.204	2736	2740	2742	rBV2	73200	94588	1.92%	0.171%
82	19.233	2742	2745	2752	rVB	89697	118139	2.40%	0.214%
83	19.351	2761	2765	2773	rVB	156157	252360	5.12%	0.457%
84	19.557	2794	2800	2808	rBV2	3519189	4924851	100.00%	8.910%
85	19.657	2814	2817	2823	rVB4	57793	90317	1.83%	0.163%
86	19.898	2855	2858	2860	rBV4	19660	27520	0.56%	0.050%
87	20.092	2888	2891	2895	rVB	64694	74906	1.52%	0.136%
88	20.574	2970	2973	2976	rBV	66961	74787	1.52%	0.135%
89	21.033	3047	3051	3060	rBV2	189102	347472	7.06%	0.629%
90	21.310	3093	3098	3104	rBV	2756527	3385496	68.74%	6.125%
91	23.527	3468	3475	3482	rBV2	2314105	4548497	92.36%	8.229%
92	23.680	3494	3501	3511	rVB	1887348	3835389	77.88%	6.939%

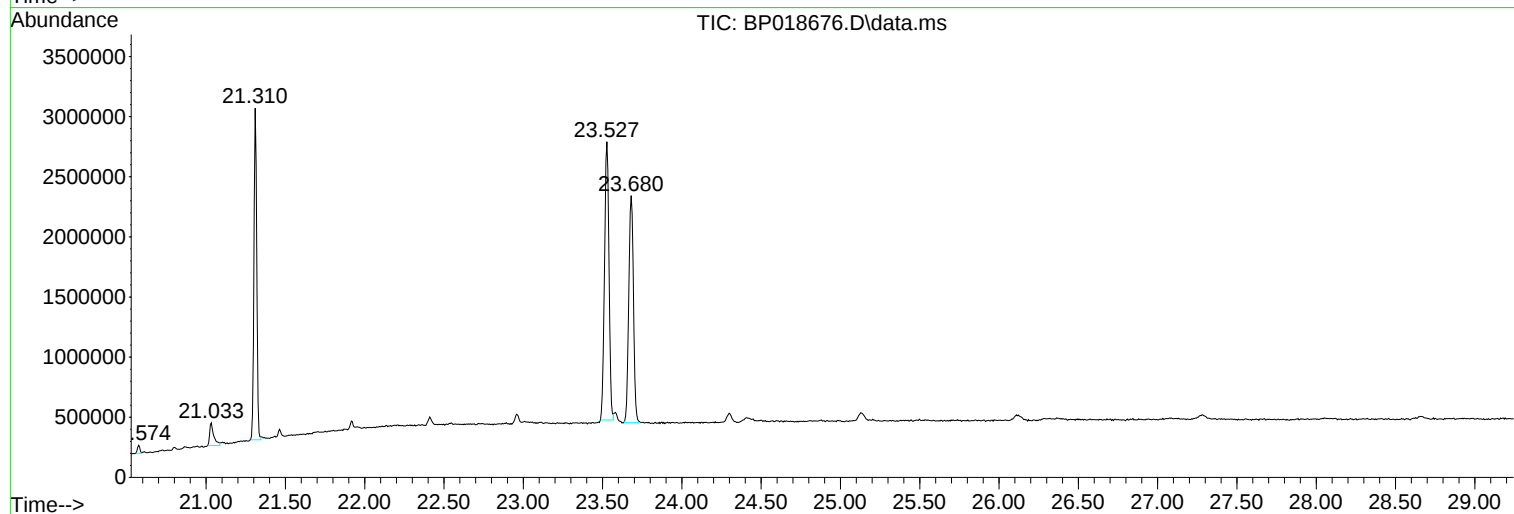
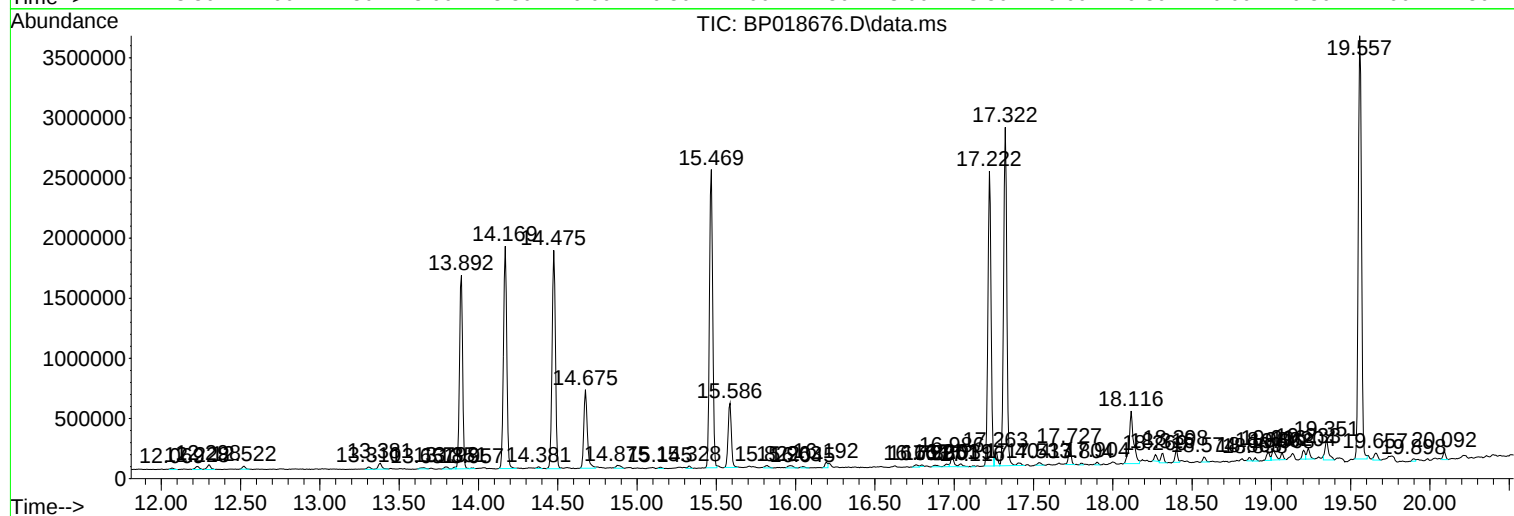
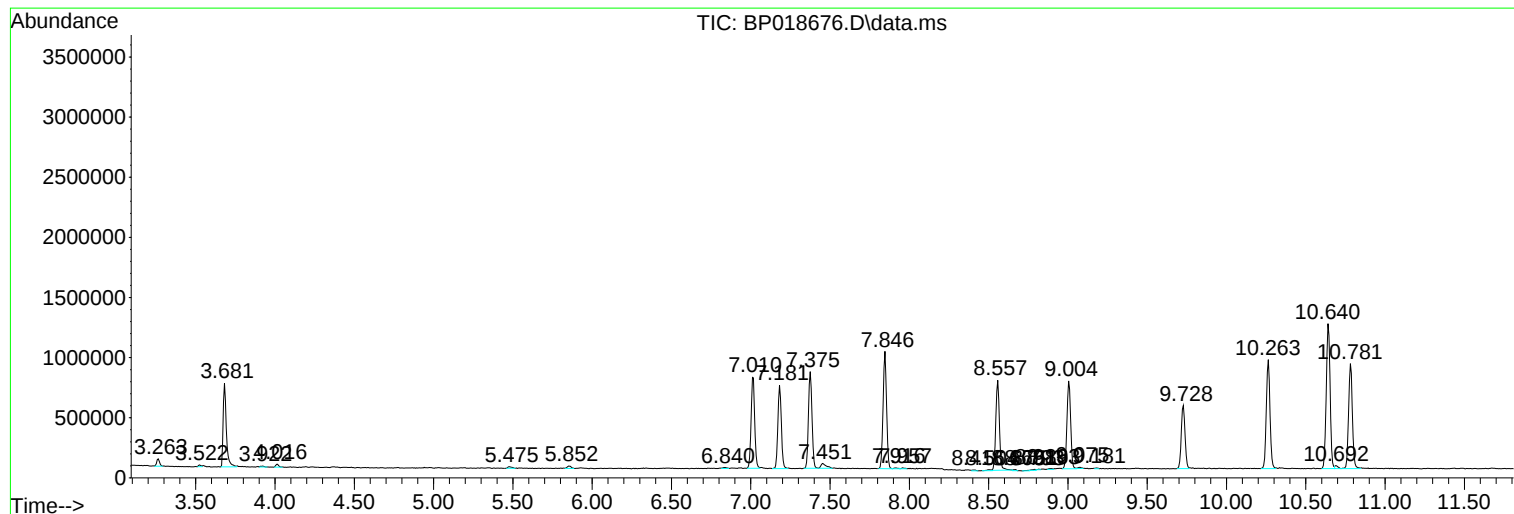
Sum of corrected areas: 55275243

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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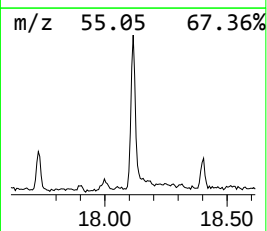
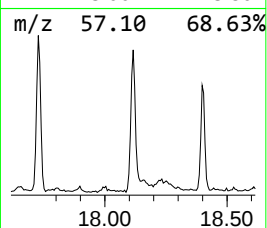
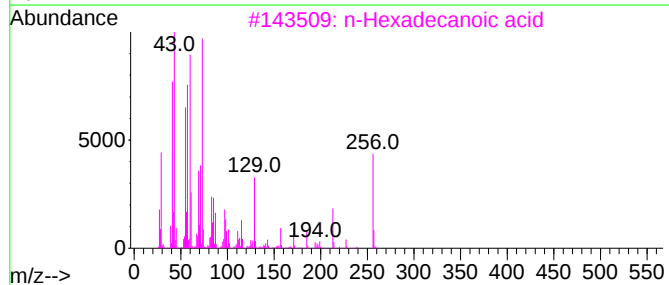
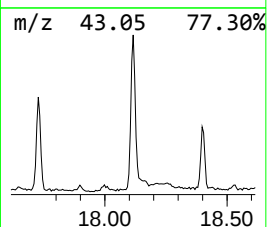
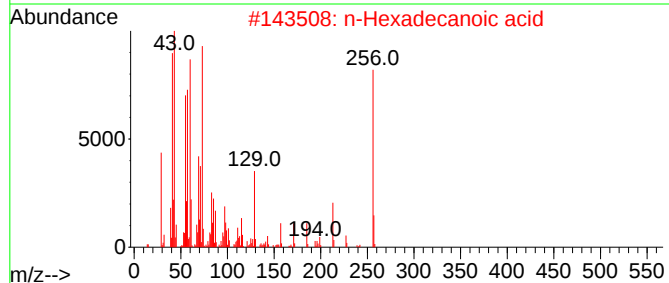
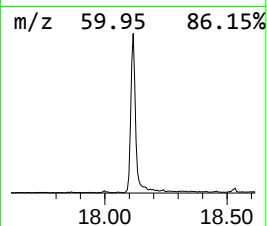
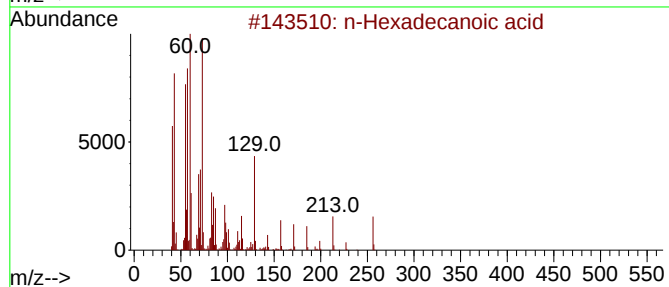
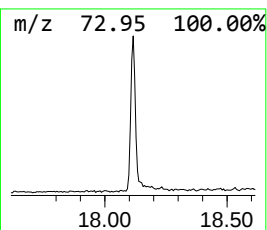
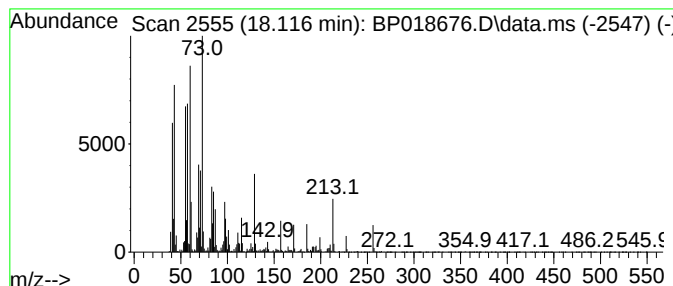
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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	4.77 ng/ul	817567	Phenanthrene-d10	17.221

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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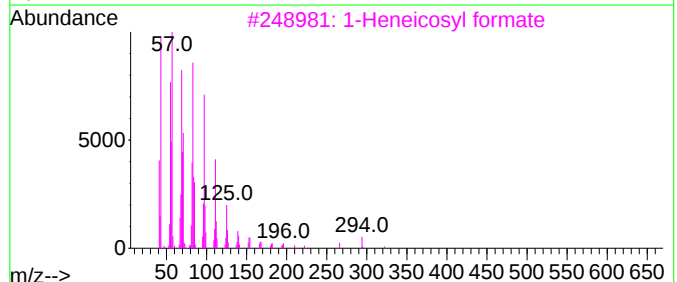
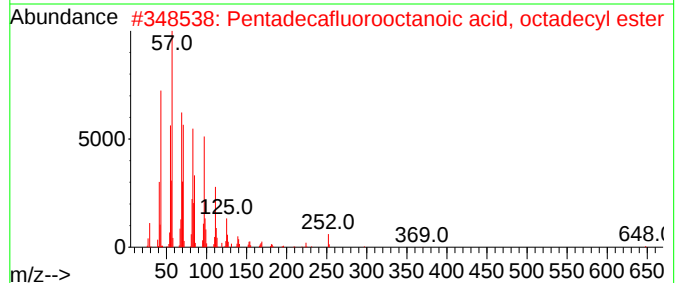
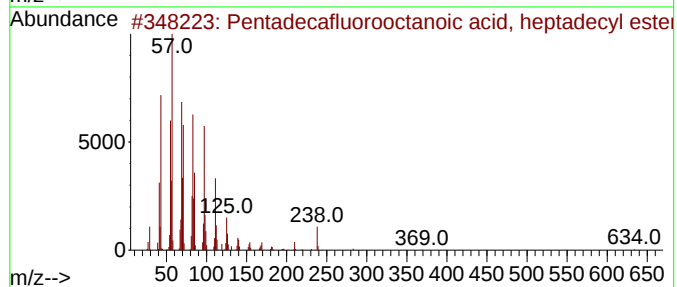
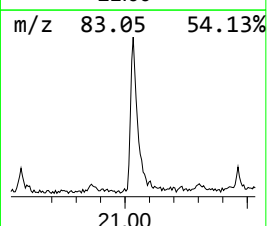
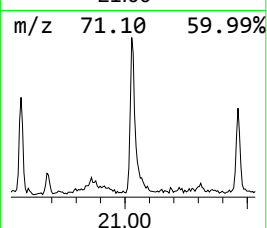
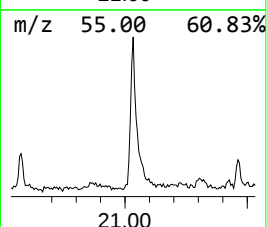
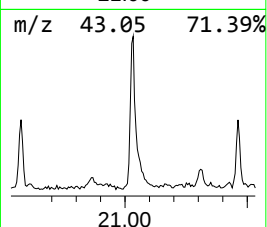
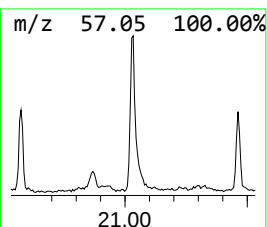
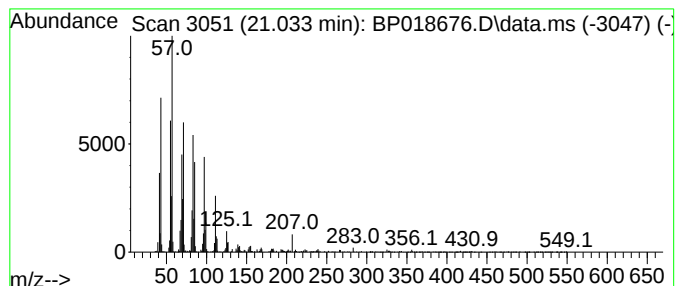
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.05 ng/ul	347472	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	89
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	89
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83



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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 ...	18.116	4.8	ng/ul	817567	4	17.221	3426530	20.0
Pentadecafluoro...	21.033	2.0	ng/ul	347472	5	21.310	3385500	20.0