

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029552.D
 Acq On : 07 Feb 2024 18:40
 Operator : MA/JU
 Sample : P1303-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ2

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	52	rVB	59680	80985	2.50%	0.191%
2	3.740	107	111	127	rBV	540766	870337	26.91%	2.051%
3	4.063	163	166	173	rVB	20156	30413	0.94%	0.072%
4	5.822	463	465	469	rBV5	2926	5803	0.18%	0.014%
5	6.857	639	641	643	rBV3	3343	3323	0.10%	0.008%
6	7.051	667	674	685	rBV	764846	1243921	38.47%	2.931%
7	7.228	697	704	714	rBV	655903	1018327	31.49%	2.400%
8	7.410	727	735	745	rBV	775998	1226518	37.93%	2.890%
9	7.510	748	752	763	rVV3	12640	26239	0.81%	0.062%
10	7.887	809	816	824	rBV	753613	1210454	37.43%	2.852%
11	8.181	861	866	869	rBV5	1860	3622	0.11%	0.009%
12	8.592	929	936	954	rBV	904648	1465912	45.33%	3.454%
13	9.051	1007	1014	1025	rVV	722073	1169396	36.16%	2.756%
14	9.216	1039	1042	1043	rBV3	5317	4006	0.12%	0.009%
15	9.445	1077	1081	1086	rBV3	6805	9081	0.28%	0.021%
16	9.639	1113	1114	1120	rVB6	2822	3289	0.10%	0.008%
17	9.769	1128	1136	1149	rBV	484832	826467	25.56%	1.947%
18	10.010	1174	1177	1182	rVB6	2660	4282	0.13%	0.010%
19	10.198	1205	1209	1210	rBV4	3737	3791	0.12%	0.009%
20	10.304	1219	1227	1237	rBV	827561	1379239	42.65%	3.250%
21	10.681	1284	1291	1299	rBV	976772	1666780	51.54%	3.928%
22	10.828	1308	1316	1328	rBV	845557	1485755	45.94%	3.501%
23	11.551	1438	1439	1443	rBV4	3185	3476	0.11%	0.008%
24	12.116	1529	1535	1540	rBV4	8195	10894	0.34%	0.026%
25	12.204	1547	1550	1554	rBV6	1804	3555	0.11%	0.008%
26	12.275	1558	1562	1569	rVB2	12454	20681	0.64%	0.049%
27	12.857	1656	1661	1663	rBV5	3001	3866	0.12%	0.009%
28	12.928	1669	1673	1677	rBV3	3366	6191	0.19%	0.015%
29	13.069	1695	1697	1702	rBV6	3156	4461	0.14%	0.011%
30	13.363	1740	1747	1752	rBV2	18203	27816	0.86%	0.066%
31	13.433	1752	1759	1768	rVV	42379	71035	2.20%	0.167%
32	13.763	1810	1815	1821	rVB9	4894	8400	0.26%	0.020%
33	13.951	1840	1847	1856	rBV	1363118	1948556	60.26%	4.591%
34	14.222	1883	1893	1903	rBV	1621014	2389535	73.89%	5.631%
35	14.439	1925	1930	1932	rBV6	4661	6123	0.19%	0.014%
36	14.527	1938	1945	1953	rBV	1289992	1893564	58.56%	4.462%

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Integrator: RTE

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

37	14.727	1972	1979	1999	rBV	530324	855189	26.45%	2.015%
38	14.957	2010	2018	2023	rBV8	12632	27640	0.85%	0.065%
39	15.522	2107	2114	2124	rBV	2026453	2878722	89.02%	6.783%
40	15.645	2128	2135	2145	rBV	439165	624117	19.30%	1.471%
41	15.763	2152	2155	2160	rVB5	8420	12737	0.39%	0.030%
42	15.898	2175	2178	2182	rVB5	3228	5133	0.16%	0.012%
43	16.092	2207	2211	2215	rVB6	3951	7163	0.22%	0.017%
44	16.251	2234	2238	2241	rBV6	3493	5279	0.16%	0.012%
45	16.286	2241	2244	2245	rVV3	3525	3758	0.12%	0.009%
46	16.316	2245	2249	2252	rVB5	7005	9773	0.30%	0.023%
47	16.433	2266	2269	2273	rVB5	3215	4302	0.13%	0.010%
48	16.692	2305	2313	2316	rBV7	7276	12927	0.40%	0.030%
49	16.845	2336	2339	2342	rBV4	3298	4961	0.15%	0.012%
50	17.057	2368	2375	2377	rBV8	5585	10916	0.34%	0.026%
51	17.098	2380	2382	2386	rVB5	4601	6349	0.20%	0.015%
52	17.280	2406	2413	2421	rBV	1433258	2063561	63.81%	4.862%
53	17.380	2423	2430	2441	rVV	2018688	2903228	89.78%	6.841%
54	17.480	2442	2447	2458	rVB9	23224	46139	1.43%	0.109%
55	17.680	2477	2481	2486	rVB8	3795	7272	0.22%	0.017%
56	17.792	2497	2500	2504	rBV6	3596	4464	0.14%	0.011%
57	17.974	2526	2531	2536	rVB	25040	32028	0.99%	0.075%
58	18.063	2542	2546	2554	rVB10	6700	11912	0.37%	0.028%
59	18.192	2562	2568	2576	rBV	228487	344327	10.65%	0.811%
60	18.486	2616	2618	2622	rVB4	5444	6881	0.21%	0.016%
61	18.627	2637	2642	2647	rVB8	9586	13808	0.43%	0.033%
62	18.668	2647	2649	2653	rBV3	3226	4706	0.15%	0.011%
63	18.868	2679	2683	2685	rVB5	5476	7191	0.22%	0.017%
64	18.957	2696	2698	2701	rBV4	3769	4181	0.13%	0.010%
65	19.245	2740	2747	2751	rBV2	25351	40288	1.25%	0.095%
66	19.327	2754	2761	2763	rVV2	34534	68779	2.13%	0.162%
67	19.357	2763	2766	2772	rVB7	23946	38698	1.20%	0.091%
68	19.474	2782	2786	2792	rBV	67708	88928	2.75%	0.210%
69	19.621	2809	2811	2814	rBV4	7119	7011	0.22%	0.017%
70	19.674	2814	2820	2829	rVV	2349048	3233769	100.00%	7.620%
71	19.745	2830	2832	2836	rVB4	18614	22106	0.68%	0.052%
72	20.245	2914	2917	2922	rVB2	28369	36879	1.14%	0.087%
73	20.627	2979	2982	2986	rVB	28528	30668	0.95%	0.072%
74	20.751	2999	3003	3006	rVB	42633	53593	1.66%	0.126%
75	21.209	3076	3081	3087	rBV	296879	406264	12.56%	0.957%
76	21.480	3121	3127	3140	rBV	1492915	2043088	63.18%	4.814%

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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

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Title : SVOA CALIBRATION

77	21.662	3155	3158	3164	rVB	70903	76639	2.37%	0.181%
78	22.127	3233	3237	3243	rVB2	72282	110889	3.43%	0.261%
79	22.627	3318	3322	3326	rVB2	80182	104828	3.24%	0.247%
80	22.762	3340	3345	3349	rBV	94780	150417	4.65%	0.354%
81	23.180	3412	3416	3428	rVB	107768	196005	6.06%	0.462%
82	23.703	3498	3505	3517	rVB2	1514579	2942955	91.01%	6.935%
83	23.856	3520	3531	3542	rVB	1044789	2342687	72.44%	5.520%
84	24.539	3643	3647	3655	rVB3	101800	198789	6.15%	0.468%
85	24.627	3657	3662	3672	rVB8	83410	190421	5.89%	0.449%

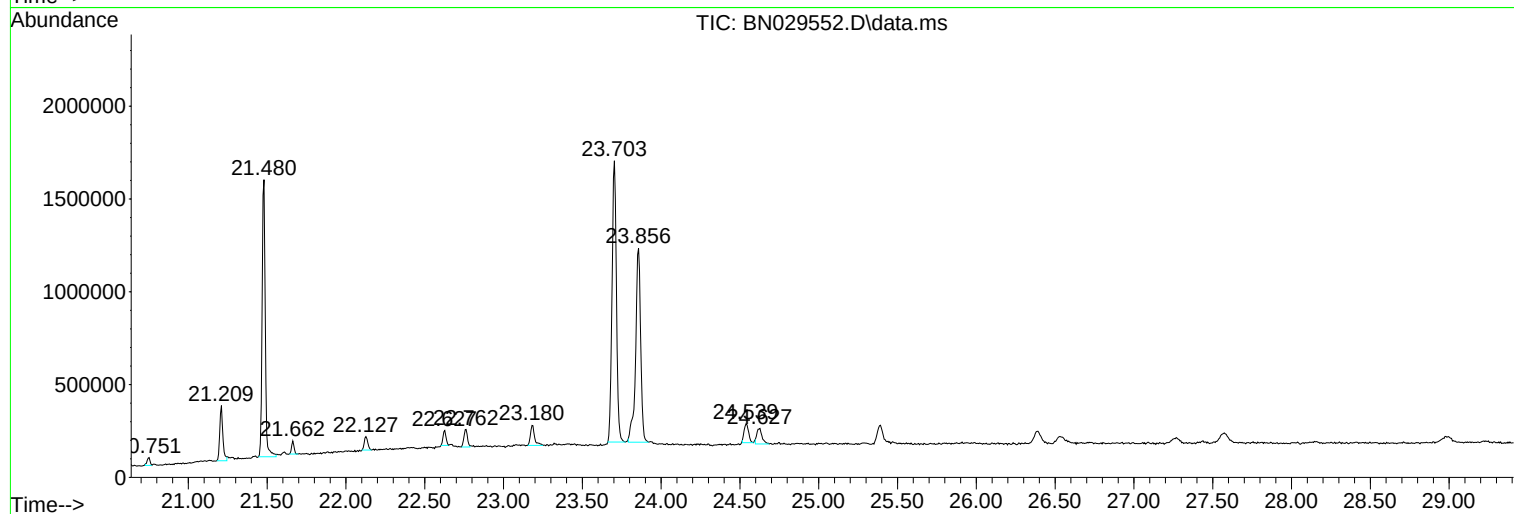
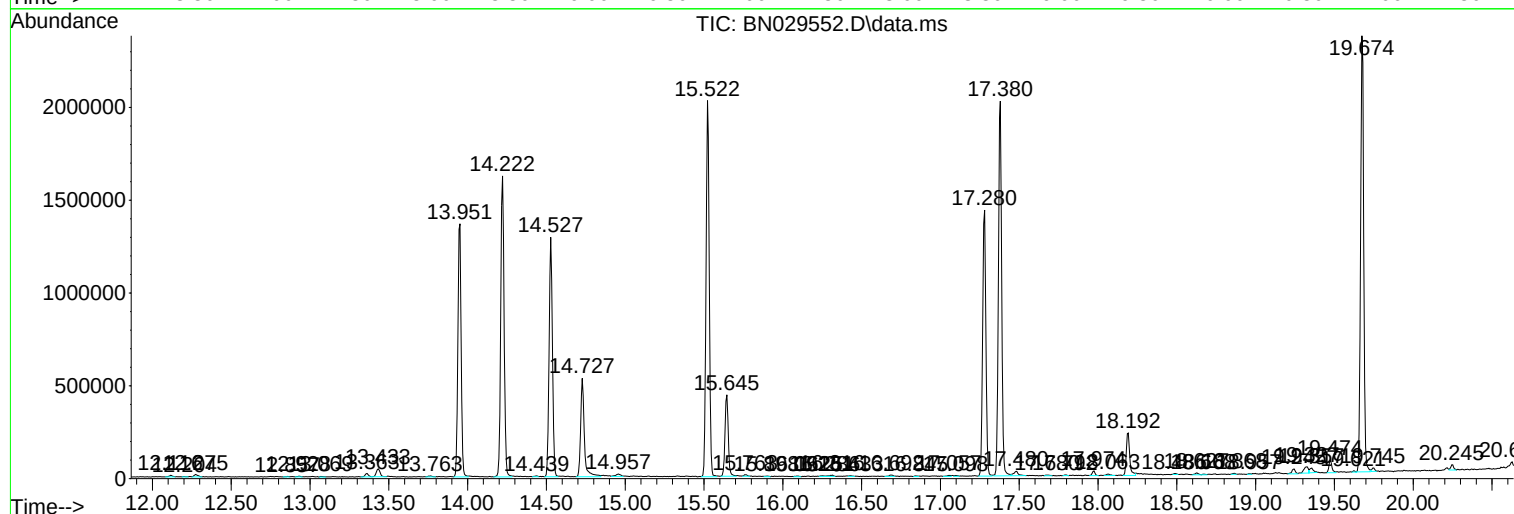
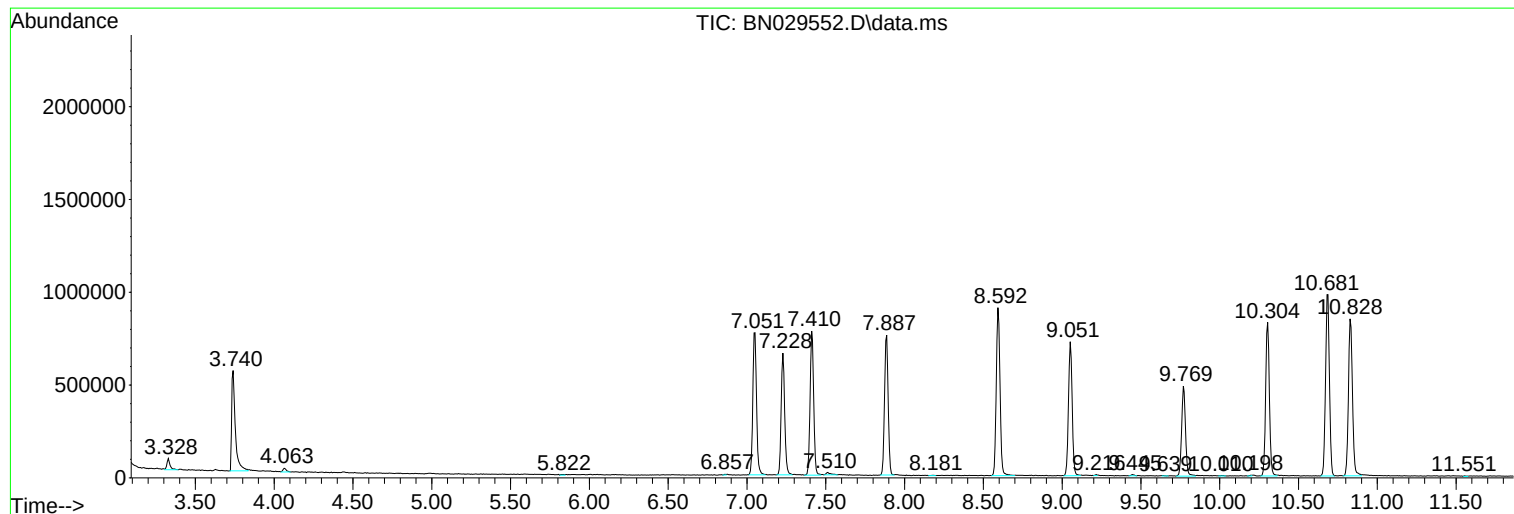
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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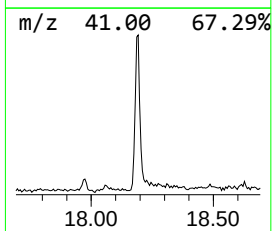
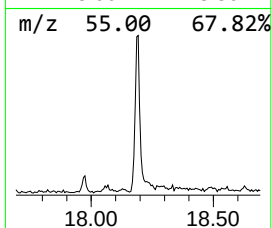
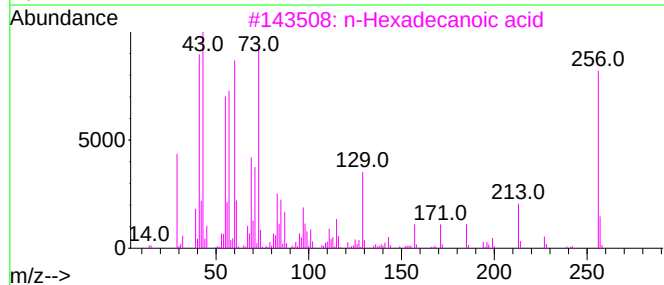
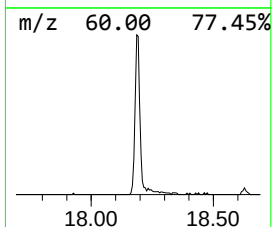
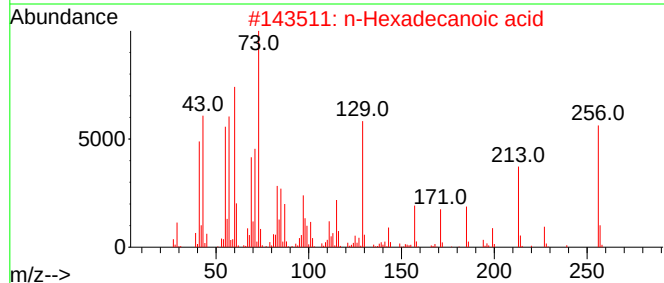
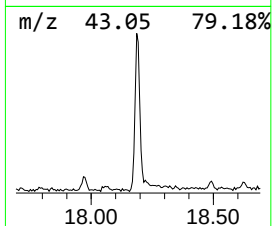
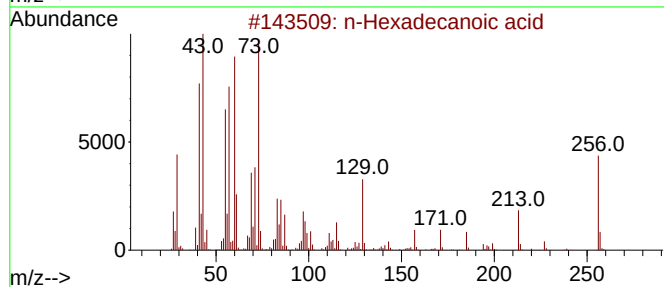
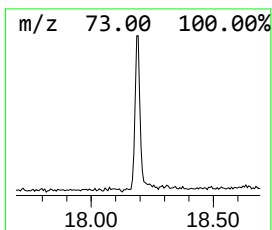
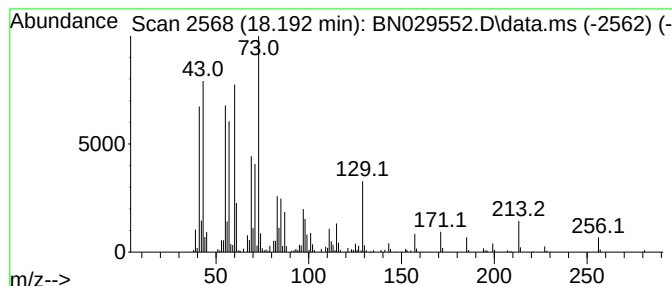
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.192	3.34 ng/ul	344327	Phenanthrene-d10	17.280

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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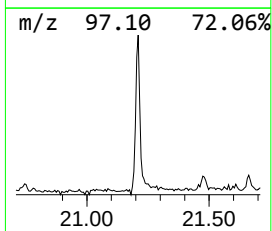
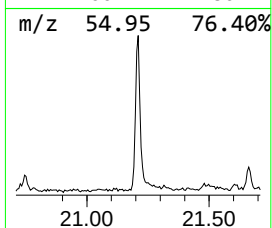
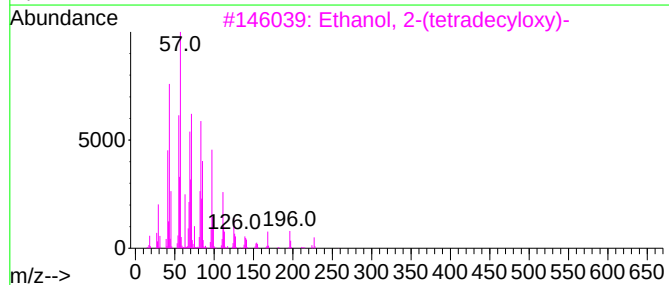
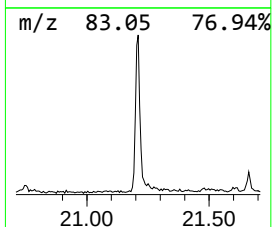
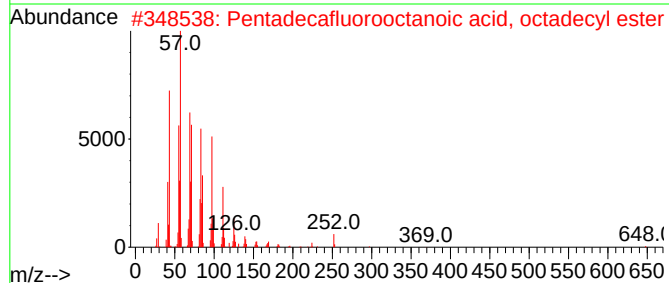
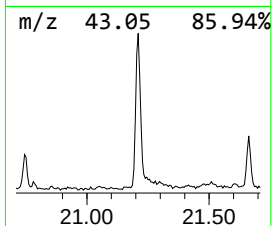
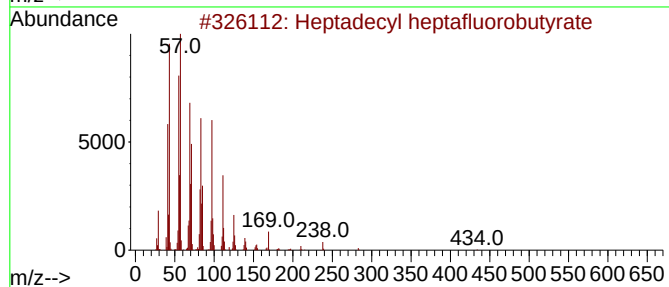
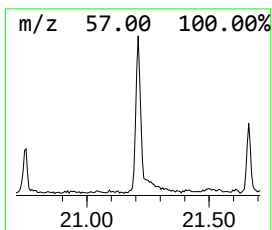
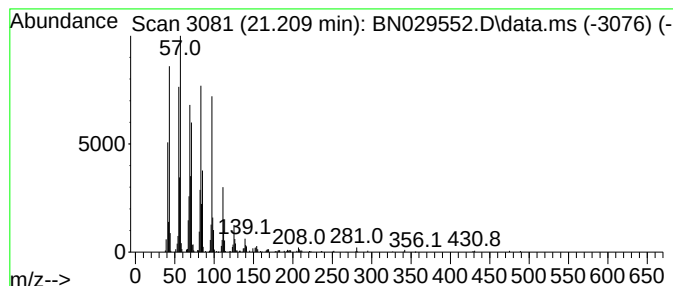
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	3.98 ng/ul	406264	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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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 ...	18.192	3.3	ng/ul	344327	4	17.280	2063560	20.0
Heptadecyl hept...	21.209	4.0	ng/ul	406264	5	21.480	2043090	20.0