

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044641.D
 Acq On : 15 Mar 2024 20:05
 Operator : MA/JU
 Sample : P1759-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0738

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	41	rVB	37746	62839	2.11%	0.167%
2	3.657	94	97	113	rBV	346275	565298	18.98%	1.505%
3	3.957	145	148	153	rVB3	10892	13425	0.45%	0.036%
4	5.222	360	363	364	rBV3	2951	3073	0.10%	0.008%
5	6.698	610	614	615	rBV4	2215	3155	0.11%	0.008%
6	6.722	615	618	621	rVV4	3306	4008	0.13%	0.011%
7	6.869	637	643	659	rVB	484405	792419	26.60%	2.109%
8	7.046	667	673	688	rVB	414587	662344	22.23%	1.763%
9	7.145	688	690	693	rVB4	3821	3039	0.10%	0.008%
10	7.228	698	704	715	rBV	455915	738995	24.81%	1.967%
11	7.698	777	784	792	rBV	687992	1090209	36.60%	2.902%
12	8.398	896	903	920	rBV	572983	983009	33.00%	2.617%
13	8.598	934	937	939	rVB4	2728	3082	0.10%	0.008%
14	8.857	973	981	996	rBV	461939	780832	26.21%	2.078%
15	9.022	1004	1009	1012	rBV5	9040	13981	0.47%	0.037%
16	9.245	1042	1047	1051	rVB6	4249	7330	0.25%	0.020%
17	9.445	1076	1081	1086	rVB8	2902	5757	0.19%	0.015%
18	9.569	1092	1102	1113	rBV	364222	633361	21.26%	1.686%
19	9.851	1145	1150	1154	rBV7	3923	7367	0.25%	0.020%
20	10.010	1172	1177	1181	rBV6	9556	15556	0.52%	0.041%
21	10.104	1185	1193	1209	rVV	524400	954970	32.06%	2.542%
22	10.210	1209	1211	1214	rVB4	2753	2985	0.10%	0.008%
23	10.475	1247	1256	1266	rBV	903147	1541242	51.74%	4.102%
24	10.628	1272	1282	1301	rBV	526532	1042077	34.98%	2.774%
25	11.286	1391	1394	1401	rBV8	5624	10766	0.36%	0.029%
26	11.551	1434	1439	1441	rBV6	1683	3260	0.11%	0.009%
27	11.710	1462	1466	1471	rVB7	2567	4144	0.14%	0.011%
28	12.086	1523	1530	1533	rBV5	6512	12609	0.42%	0.034%
29	12.333	1570	1572	1575	rBV3	2576	3623	0.12%	0.010%
30	12.733	1638	1640	1647	rVB8	2761	4090	0.14%	0.011%
31	12.816	1652	1654	1659	rVV6	2664	4851	0.16%	0.013%
32	12.875	1661	1664	1670	rVB6	2423	3377	0.11%	0.009%
33	13.169	1710	1714	1717	rVB4	7665	10589	0.36%	0.028%
34	13.239	1720	1726	1734	rVV	231613	370605	12.44%	0.986%
35	13.763	1809	1815	1830	rBV	1096133	1553811	52.16%	4.136%
36	14.033	1854	1861	1871	rBV	1210682	1791769	60.15%	4.769%

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37	14.245	1893	1897	1903	rVB7	3392	6157	0.21%	0.016%
38	14.339	1907	1913	1922	rBV	1313808	1958722	65.75%	5.214%
39	14.557	1942	1950	1966	rBV	356250	757340	25.42%	2.016%
40	14.780	1983	1988	1996	rVB9	7797	15922	0.53%	0.042%
41	15.204	2058	2060	2065	rVB6	2378	3140	0.11%	0.008%
42	15.339	2076	2083	2094	rBV	1573555	2321090	77.91%	6.178%
43	15.468	2098	2105	2116	rBV	463055	678783	22.79%	1.807%
44	15.586	2121	2125	2128	rVB5	6267	9232	0.31%	0.025%
45	16.133	2214	2218	2224	rVB3	6837	10285	0.35%	0.027%
46	16.215	2228	2232	2233	rBV3	2826	3851	0.13%	0.010%
47	16.515	2278	2283	2289	rBV7	11110	20276	0.68%	0.054%
48	16.645	2302	2305	2311	rBV8	2794	4439	0.15%	0.012%
49	16.874	2339	2344	2346	rBV6	4623	6645	0.22%	0.018%
50	17.015	2365	2368	2370	rBV4	3589	3968	0.13%	0.011%
51	17.098	2375	2382	2392	rBV	1623446	2278293	76.48%	6.064%
52	17.198	2392	2399	2411	rBV	1708757	2456155	82.45%	6.538%
53	17.280	2411	2413	2415	rBV2	6764	6344	0.21%	0.017%
54	17.339	2421	2423	2426	rVB4	3983	3835	0.13%	0.010%
55	17.492	2447	2449	2454	rBV6	6400	7225	0.24%	0.019%
56	17.615	2465	2470	2472	rBV6	4398	5804	0.19%	0.015%
57	17.662	2474	2478	2481	rVV6	2674	4171	0.14%	0.011%
58	17.739	2488	2491	2493	rBV4	2945	3069	0.10%	0.008%
59	17.786	2495	2499	2504	rVB7	5204	8373	0.28%	0.022%
60	17.874	2511	2514	2522	rBV6	9626	17718	0.59%	0.047%
61	18.009	2531	2537	2547	rBV	326959	512346	17.20%	1.364%
62	18.304	2585	2587	2591	rVB4	6685	6155	0.21%	0.016%
63	18.439	2608	2610	2614	rVB4	9397	9709	0.33%	0.026%
64	18.486	2616	2618	2623	rVB6	3495	4183	0.14%	0.011%
65	18.680	2648	2651	2655	rBV6	4924	6085	0.20%	0.016%
66	18.874	2681	2684	2688	rBV6	5857	9866	0.33%	0.026%
67	18.945	2692	2696	2697	rVV4	7881	11182	0.38%	0.030%
68	18.968	2697	2700	2704	rVB5	16499	18778	0.63%	0.050%
69	19.062	2711	2716	2721	rBV2	24805	38804	1.30%	0.103%
70	19.145	2725	2730	2732	rBV3	50928	76557	2.57%	0.204%
71	19.174	2732	2735	2738	rBV4	69725	87139	2.93%	0.232%
72	19.292	2751	2755	2766	rBV	136259	204743	6.87%	0.545%
73	19.451	2779	2782	2784	rBV4	9435	13127	0.44%	0.035%
74	19.498	2784	2790	2798	rVV	2155797	2930541	98.37%	7.800%
75	19.562	2798	2801	2807	rVB4	28978	38894	1.31%	0.104%
76	20.033	2878	2881	2883	rBV3	17410	18837	0.63%	0.050%

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77	20.062	2883	2886	2891	rVB2	45384	52837	1.77%	0.141%
78	20.380	2937	2940	2946	rBV4	72661	117706	3.95%	0.313%
79	20.562	2967	2971	2974	rBV2	77419	89856	3.02%	0.239%
80	21.027	3045	3050	3059	rBV2	332166	519278	17.43%	1.382%
81	21.292	3090	3095	3103	rBV	1926443	2441662	81.96%	6.499%
82	21.468	3121	3125	3132	rBV	106594	134108	4.50%	0.357%
83	21.903	3196	3199	3208	rBV2	98300	175975	5.91%	0.468%
84	22.374	3276	3279	3289	rVB2	110862	173178	5.81%	0.461%
85	23.397	3446	3453	3461	rBV2	1590130	2979073	100.00%	7.930%
86	23.539	3471	3477	3485	rVB	1369490	2603451	87.39%	6.930%

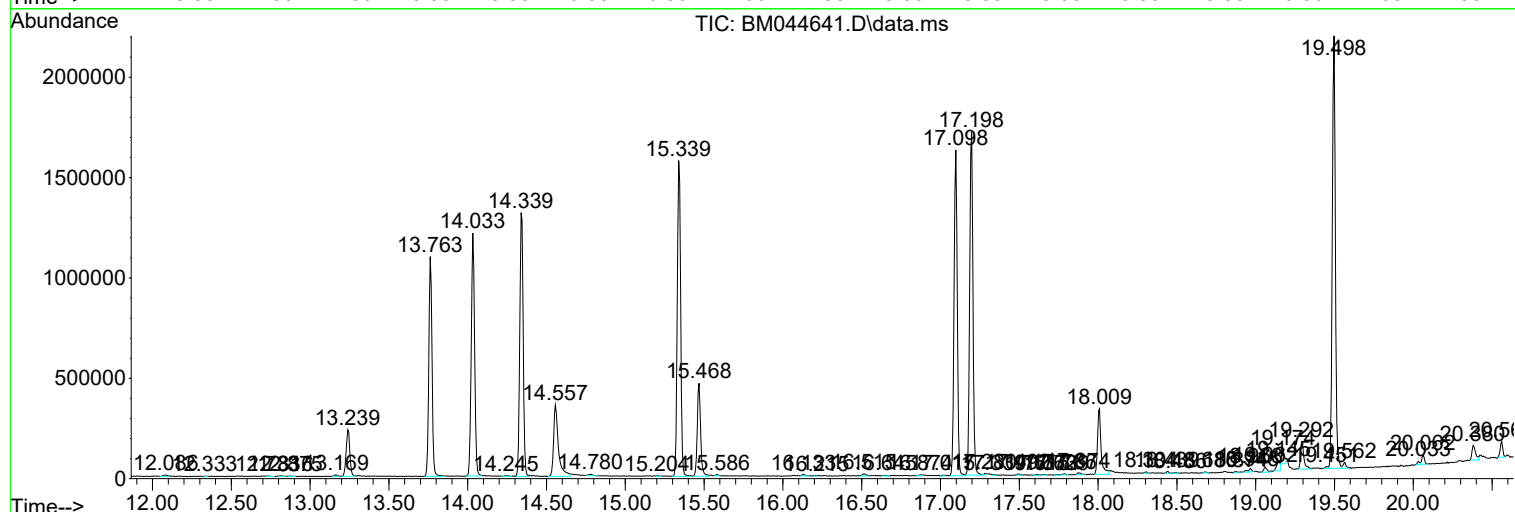
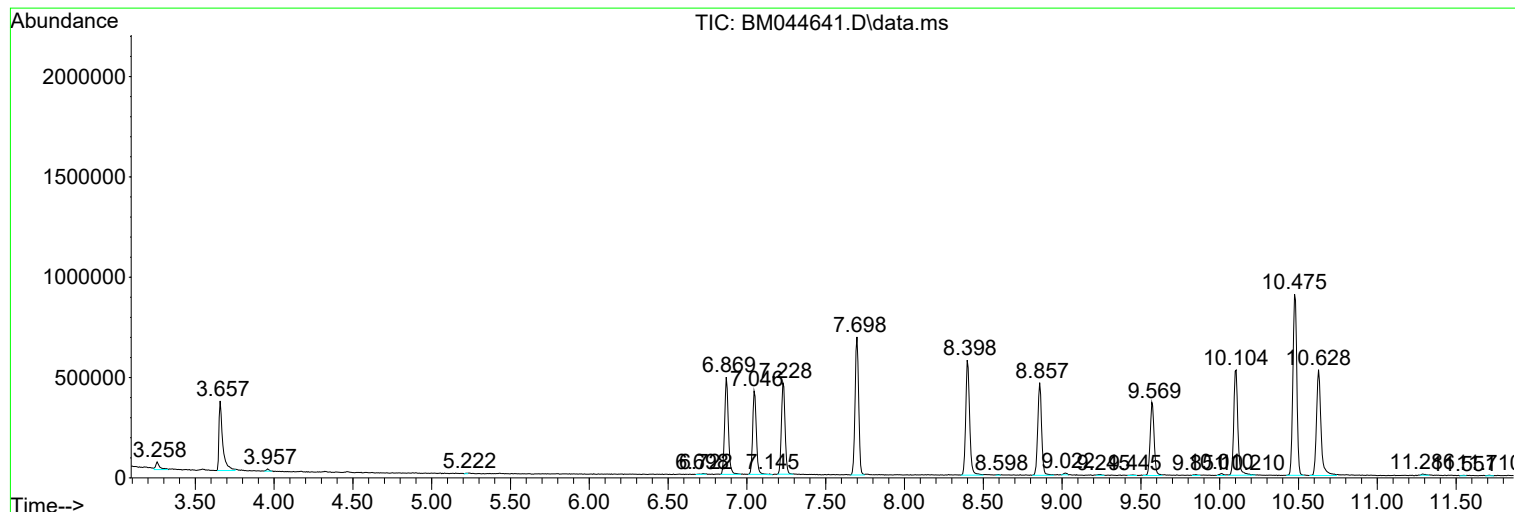
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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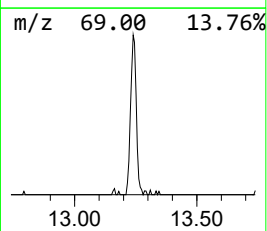
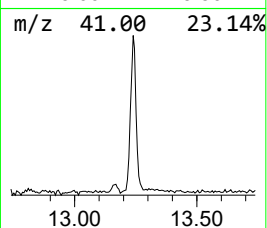
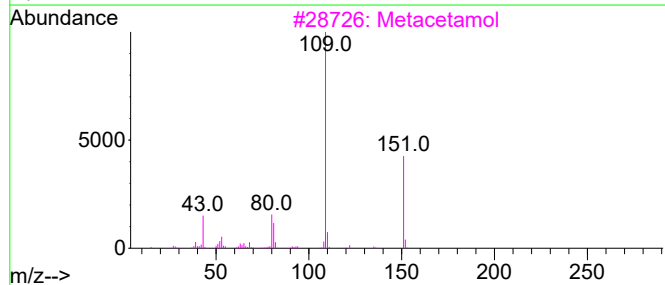
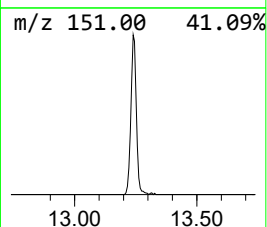
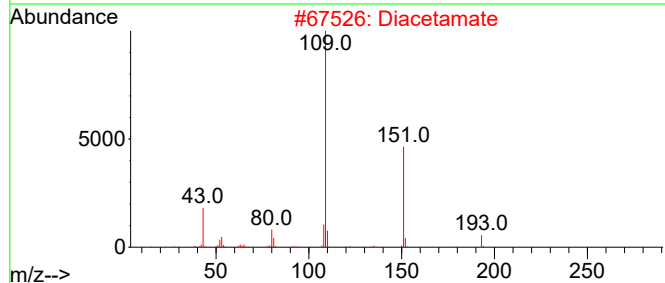
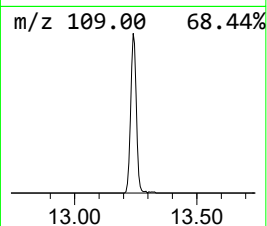
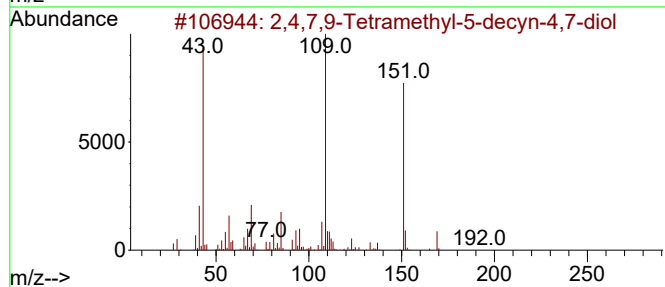
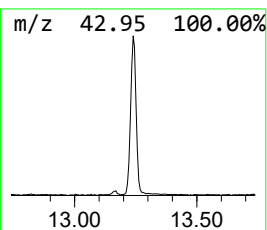
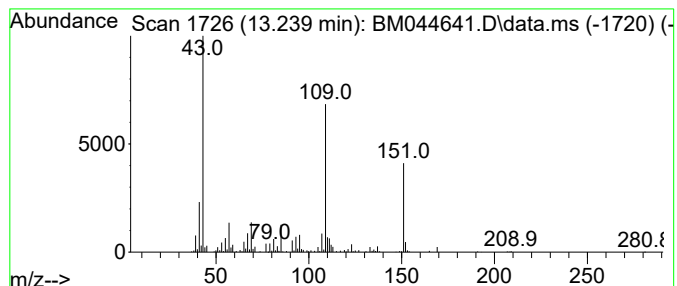
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	3.78 ng/ul	370605	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Diacetamate	193	C10H11NO3	002623-33-8	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	Diacetamate	193	C10H11NO3	002623-33-8	53		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		



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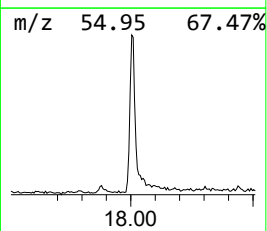
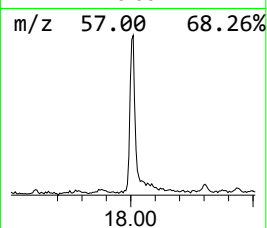
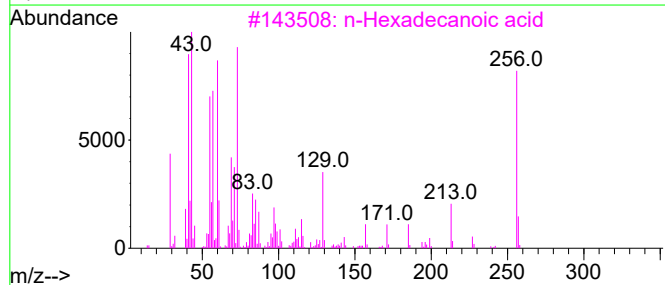
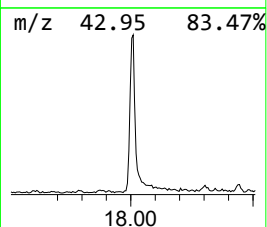
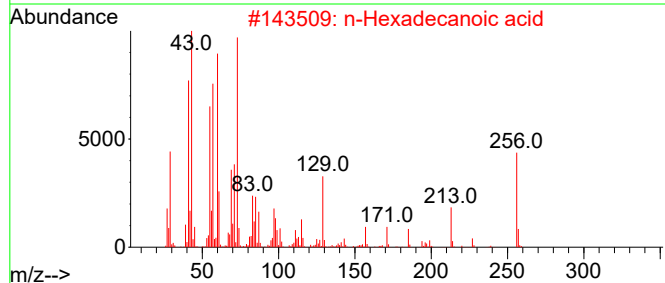
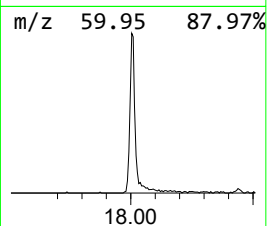
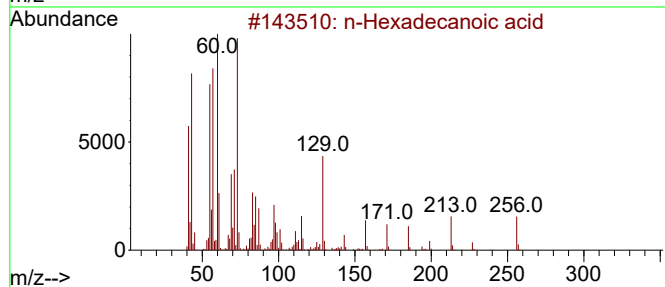
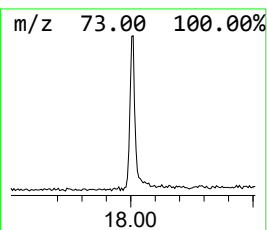
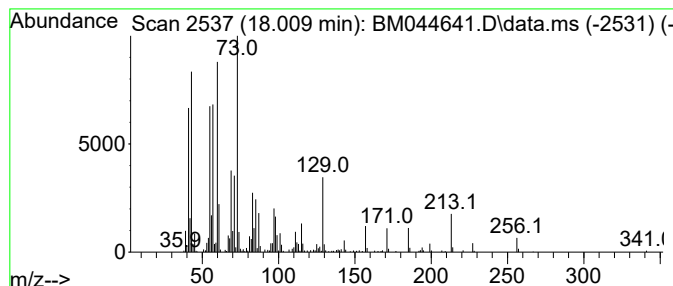
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.009	4.50 ng/ul	512346	Phenanthrene-d10	17.098

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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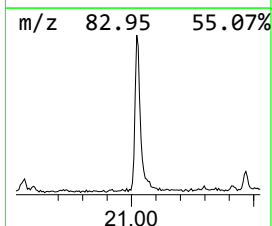
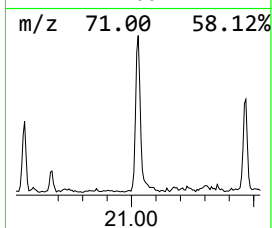
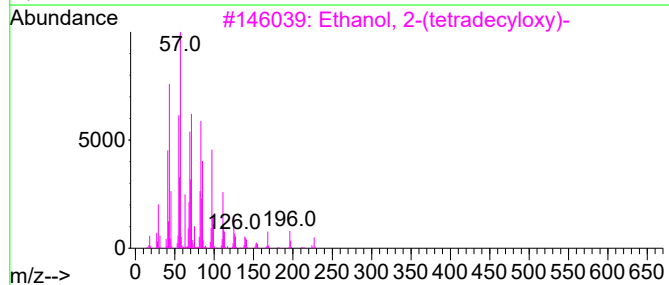
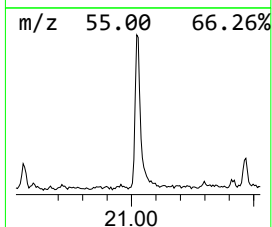
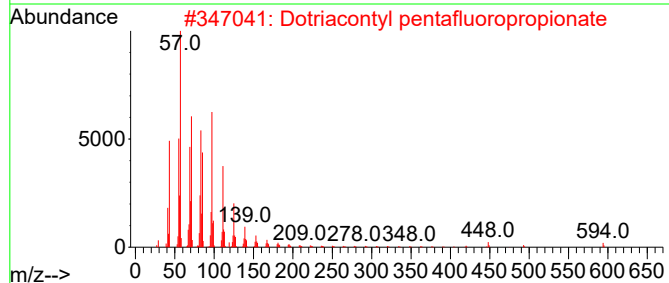
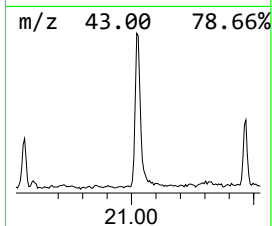
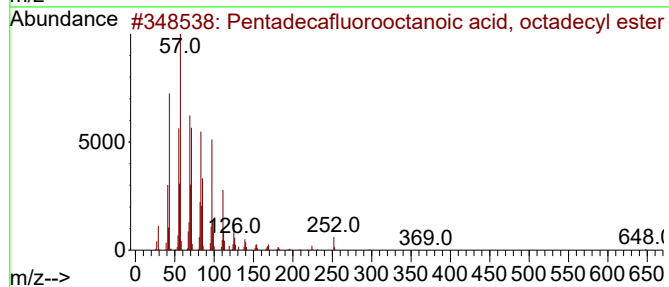
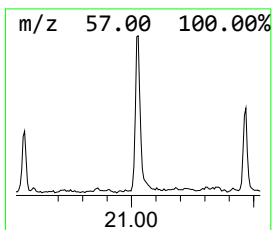
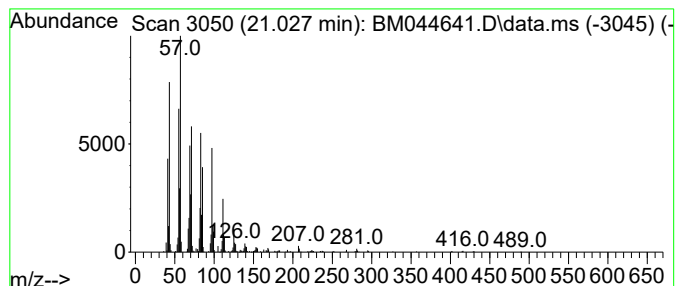
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.027	4.25 ng/ul	519278	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Cyclohexadecane	224	C16H32	000295-65-8	83
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



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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
2,4,7,9-Tetrame...	13.239	3.8	ng/ul	370605	3	14.339	1958720	20.0
n-Hexadecanoic ...	18.009	4.5	ng/ul	512346	4	17.098	2278290	20.0
Pentadecafluoro...	21.027	4.3	ng/ul	519278	5	21.292	2441660	20.0