

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
 Data File : BG061801.D
 Acq On : 29 Jun 2024 11:15
 Operator : MA/JU
 Sample : P2897-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COT69

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_G\Methods\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.348	8	10	15	rVB3	3978	4437	0.24%	0.020%
2	3.454	25	28	31	rVV2	17601	20584	1.12%	0.091%
3	3.689	65	68	70	rBV3	3939	4561	0.25%	0.020%
4	3.724	70	74	78	rBV	20785	29796	1.62%	0.131%
5	3.871	96	99	117	rVB	246125	460530	25.05%	2.030%
6	4.218	154	158	164	rBV6	5701	9265	0.50%	0.041%
7	4.987	287	289	292	rVB2	4091	3670	0.20%	0.016%
8	5.022	292	295	298	rBV3	3467	3929	0.21%	0.017%
9	5.128	308	313	319	rVB3	12206	21329	1.16%	0.094%
10	5.545	379	384	390	rVB4	9948	16425	0.89%	0.072%
11	5.681	404	407	409	rBV3	3398	3765	0.20%	0.017%
12	6.045	467	469	470	rBV2	6138	3744	0.20%	0.017%
13	6.115	478	481	484	rBV3	3304	4237	0.23%	0.019%
14	7.032	633	637	640	rVB3	5102	7985	0.43%	0.035%
15	7.061	640	642	646	rBV4	3539	3772	0.21%	0.017%
16	7.202	657	666	675	rVV2	352047	606715	33.01%	2.674%
17	7.267	675	677	681	rVB3	3237	4307	0.23%	0.019%
18	7.379	689	696	703	rBV	246682	391814	21.32%	1.727%
19	7.584	724	731	737	rVV	306648	528869	28.77%	2.331%
20	7.631	737	739	742	rVB3	5752	7289	0.40%	0.032%
21	7.696	747	750	754	rVV3	2196	3881	0.21%	0.017%
22	8.054	805	811	820	rVB	299788	497678	27.08%	2.193%
23	8.166	826	830	834	rBV3	2539	4298	0.23%	0.019%
24	8.407	868	871	873	rVB3	3911	4049	0.22%	0.018%
25	8.424	873	874	878	rBV2	4357	5010	0.27%	0.022%
26	8.595	898	903	910	rVB2	26913	46647	2.54%	0.206%
27	8.753	922	930	939	rVB	421195	715980	38.95%	3.156%
28	8.865	948	949	955	rVB3	3014	4487	0.24%	0.020%
29	9.218	1002	1009	1018	rVV	334996	577952	31.44%	2.547%
30	9.376	1034	1036	1039	rVB3	3549	4269	0.23%	0.019%
31	9.605	1072	1075	1079	rBV4	3225	4439	0.24%	0.020%
32	9.776	1099	1104	1111	rVB7	6308	12276	0.67%	0.054%
33	9.852	1114	1117	1119	rBV	3265	4044	0.22%	0.018%
34	9.940	1124	1132	1142	rBV	278487	503504	27.39%	2.219%
35	10.357	1198	1203	1204	rBV4	5360	5477	0.30%	0.024%
36	10.481	1215	1224	1232	rVB	408831	738025	40.15%	3.253%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	10.622	1244	1248	1249	rBV2	5142	5506	0.30%	0.024%
38	10.869	1281	1290	1295	rBV	429681	792265	43.10%	3.492%
39	10.916	1295	1298	1305	rVV	104873	179609	9.77%	0.792%
40	10.998	1305	1312	1324	rVB	420584	757007	41.18%	3.336%
41	11.380	1373	1377	1382	rBV4	6260	10896	0.59%	0.048%
42	11.597	1408	1414	1420	rBV3	32568	67037	3.65%	0.295%
43	11.638	1420	1421	1425	rVV2	6122	6271	0.34%	0.028%
44	12.020	1483	1486	1488	rBV2	5350	6145	0.33%	0.027%
45	12.443	1556	1558	1559	rBV2	6053	3635	0.20%	0.016%
46	12.514	1565	1570	1575	rBV3	15881	24575	1.34%	0.108%
47	12.631	1587	1590	1591	rBV3	4750	4301	0.23%	0.019%
48	12.731	1601	1607	1611	rBV4	15703	25647	1.40%	0.113%
49	12.807	1615	1620	1623	rBV3	4329	5256	0.29%	0.023%
50	12.866	1628	1630	1635	rBV2	3387	4914	0.27%	0.022%
51	13.078	1665	1666	1668	rBV	4355	3695	0.20%	0.016%
52	13.283	1697	1701	1706	rBV3	5549	8910	0.48%	0.039%
53	13.442	1725	1728	1729	rBV	3030	3549	0.19%	0.016%
54	13.501	1737	1738	1740	rBV	5138	3707	0.20%	0.016%
55	13.583	1747	1752	1753	rBV3	3669	5033	0.27%	0.022%
56	13.642	1757	1762	1766	rBV5	3672	6704	0.36%	0.030%
57	13.847	1796	1797	1802	rVB3	5859	6873	0.37%	0.030%
58	13.894	1802	1805	1809	rVB4	2754	4338	0.24%	0.019%
59	14.088	1830	1838	1844	rBV	741463	1036215	56.37%	4.567%
60	14.317	1873	1877	1881	rVV3	10615	16395	0.89%	0.072%
61	14.382	1881	1888	1895	rVV2	768514	1254896	68.27%	5.531%
62	14.447	1898	1899	1903	rBV3	4342	5412	0.29%	0.024%
63	14.547	1913	1916	1919	rBV2	2474	4406	0.24%	0.019%
64	14.682	1933	1939	1946	rVB	649677	1030776	56.08%	4.543%
65	14.740	1946	1949	1957	rVB4	7939	12947	0.70%	0.057%
66	14.817	1959	1962	1964	rBV2	3412	4621	0.25%	0.020%
67	14.864	1964	1970	1980	rBV	375758	642987	34.98%	2.834%
68	14.999	1992	1993	1997	rBV	4457	5800	0.32%	0.026%
69	15.081	2005	2007	2012	rVB6	7722	10178	0.55%	0.045%
70	15.275	2038	2040	2047	rVB5	4745	7730	0.42%	0.034%
71	15.416	2061	2064	2065	rBV2	5384	4166	0.23%	0.018%
72	15.475	2071	2074	2076	rBV4	4368	5671	0.31%	0.025%
73	15.675	2101	2108	2114	rBV	1068321	1523987	82.91%	6.717%
74	15.780	2120	2126	2135	rVB	234925	339472	18.47%	1.496%
75	15.916	2146	2149	2154	rVB4	10900	15218	0.83%	0.067%
76	15.980	2156	2160	2162	rBV4	4383	3732	0.20%	0.016%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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77	16.027	2165	2168	2169	rBV3	4553	3936	0.21%	0.017%
78	16.386	2225	2229	2231	rVB4	6338	7827	0.43%	0.034%
79	16.415	2231	2234	2238	rBV4	4765	6775	0.37%	0.030%
80	16.815	2298	2302	2309	rVB3	10797	21473	1.17%	0.095%
81	17.179	2361	2364	2365	rVB3	6793	6163	0.34%	0.027%
82	17.208	2365	2369	2372	rBV4	7068	8417	0.46%	0.037%
83	17.238	2372	2374	2379	rVV4	5902	6055	0.33%	0.027%
84	17.343	2385	2392	2393	rBV7	5034	9524	0.52%	0.042%
85	17.426	2399	2406	2412	rBV	845415	1276787	69.46%	5.627%
86	17.525	2417	2423	2430	rVV	1100689	1657922	90.20%	7.307%
87	18.084	2517	2518	2522	rVB3	12207	11022	0.60%	0.049%
88	18.119	2522	2524	2526	rBV3	4056	3954	0.22%	0.017%
89	18.166	2529	2532	2533	rBV2	6803	6331	0.34%	0.028%
90	18.307	2552	2556	2567	rBV3	91577	154181	8.39%	0.680%
91	18.636	2611	2612	2614	rBV2	4712	4440	0.24%	0.020%
92	19.370	2735	2737	2744	rVB5	18091	21171	1.15%	0.093%
93	19.447	2746	2750	2753	rBV3	18973	27710	1.51%	0.122%
94	19.811	2805	2812	2823	rBV	1213819	1838100	100.00%	8.101%
95	20.334	2899	2901	2905	rVB3	30316	29510	1.61%	0.130%
96	20.833	2982	2986	2990	rBV5	34919	48244	2.62%	0.213%
97	21.339	3068	3072	3081	rVB	154211	252621	13.74%	1.113%
98	21.685	3126	3131	3140	rVB	751679	1189440	64.71%	5.242%
99	24.682	3632	3641	3654	rVB2	626751	1729561	94.10%	7.623%
100	24.905	3670	3679	3688	rBV2	442347	1239085	67.41%	5.461%

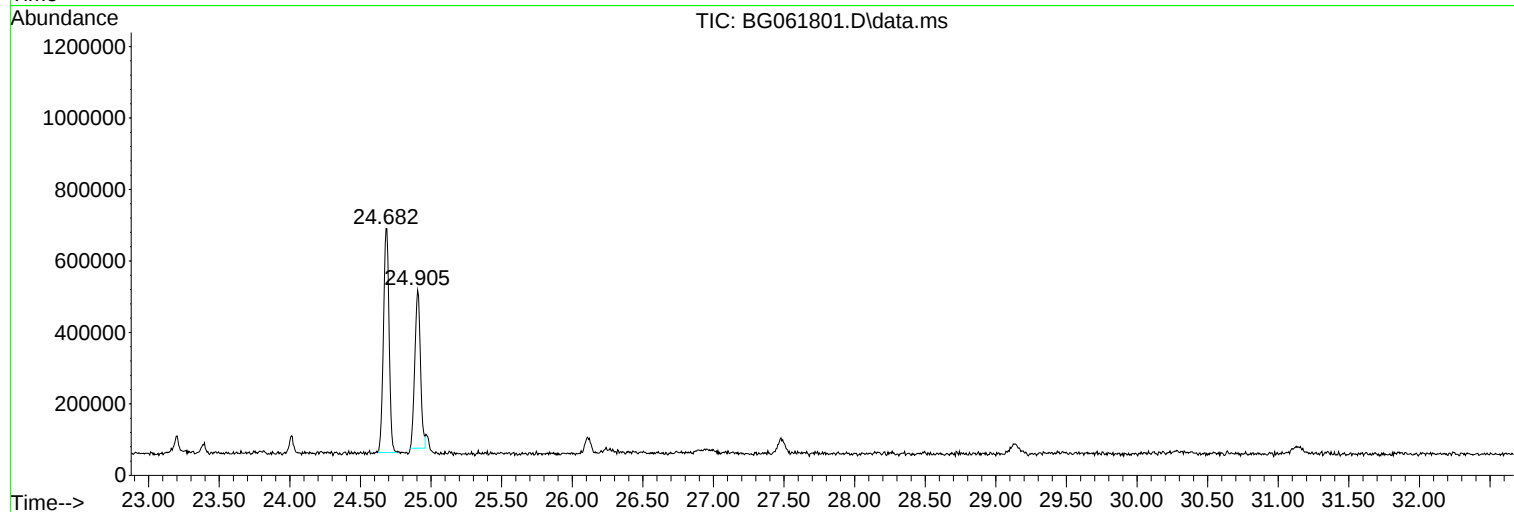
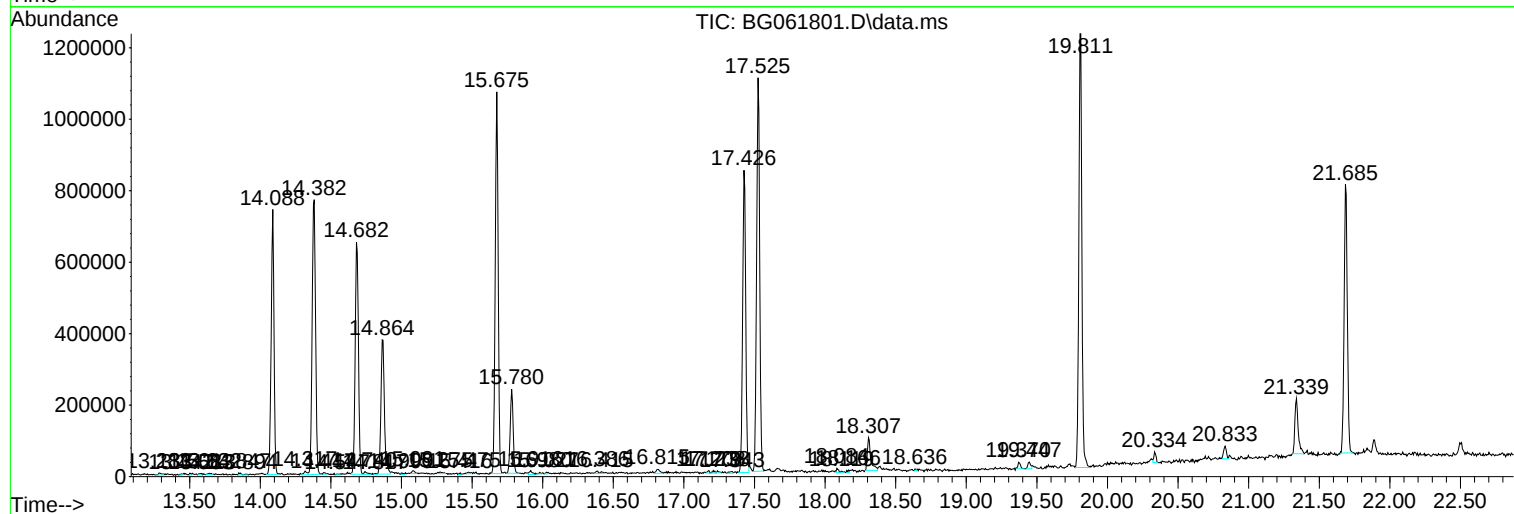
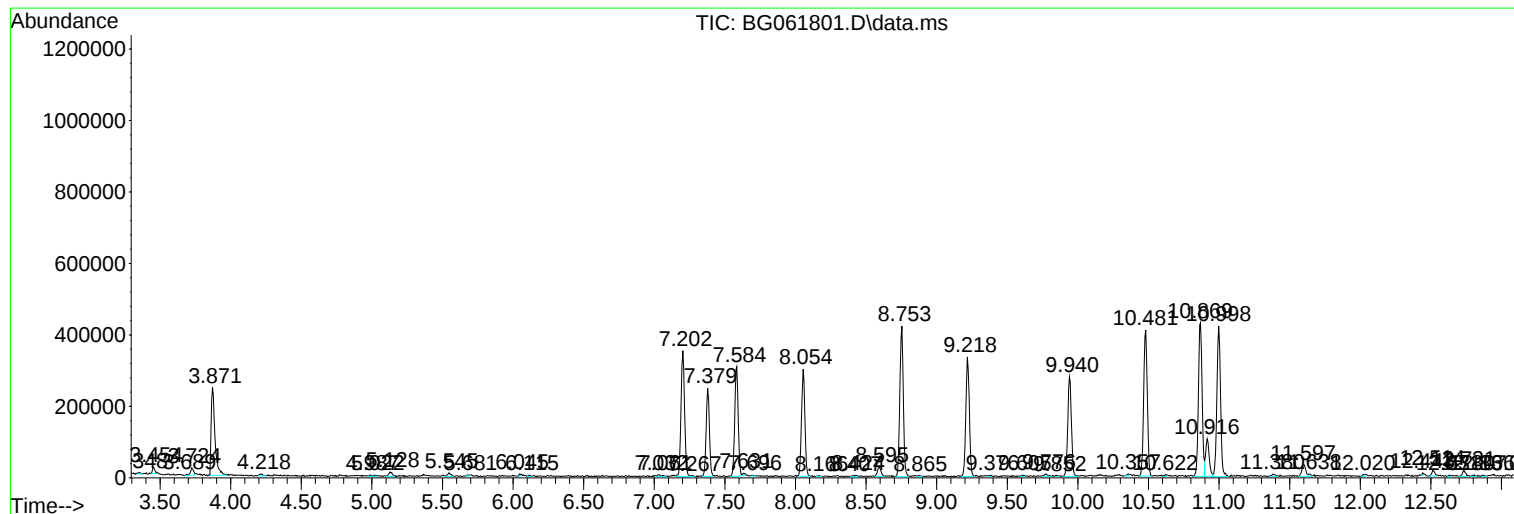
Sum of corrected areas: 22689770

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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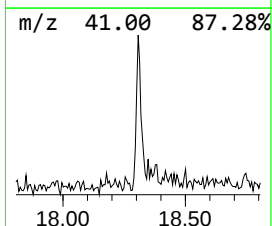
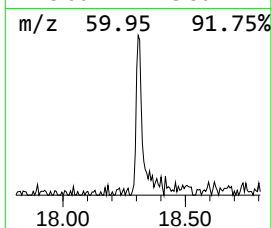
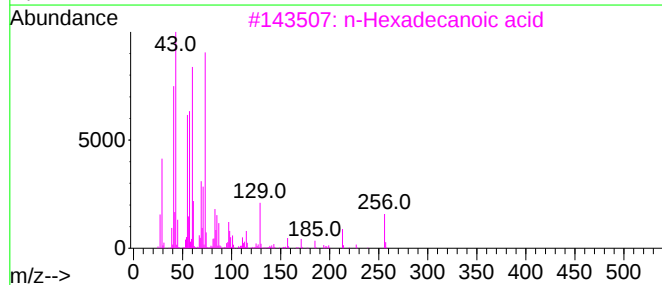
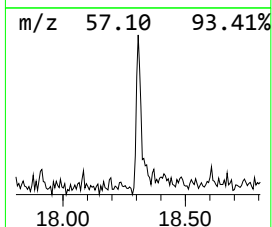
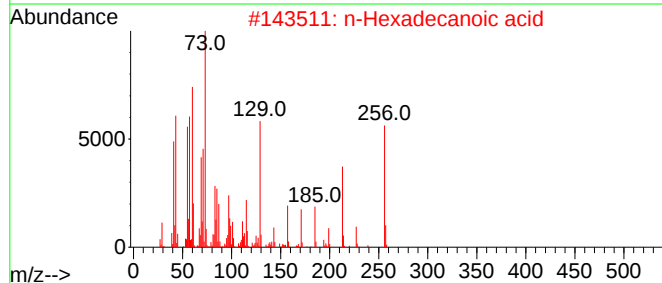
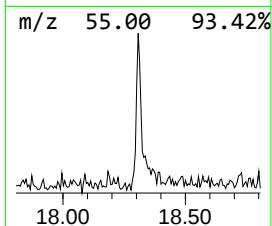
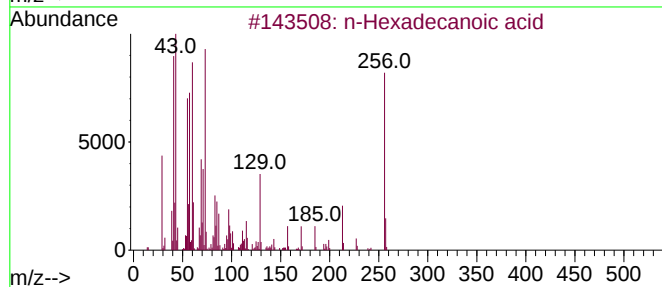
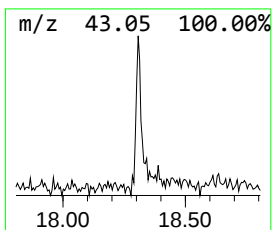
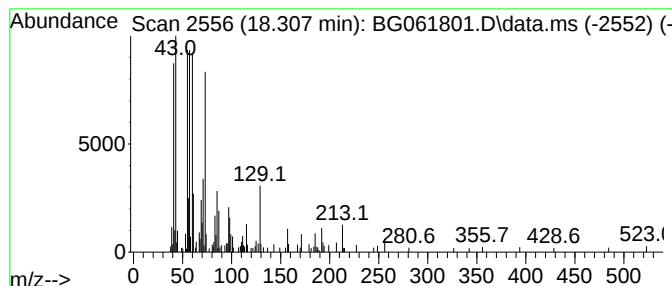
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.307	2.42 ng/ul	154181	Phenanthrene-d10	17.426

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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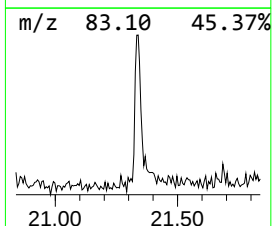
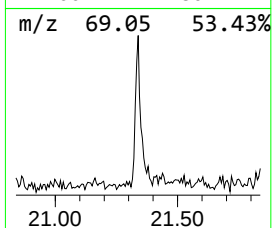
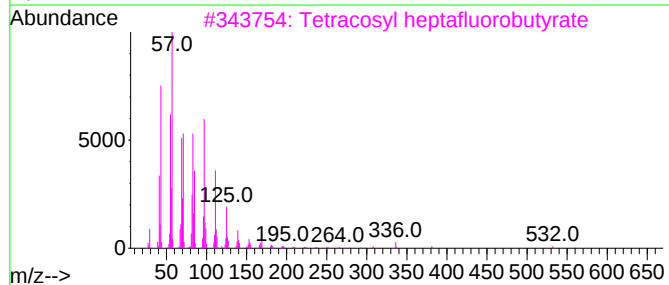
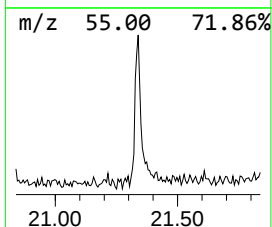
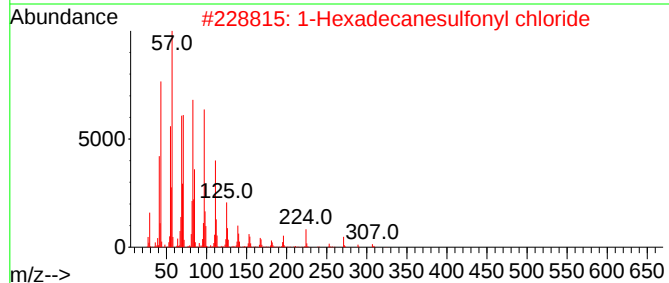
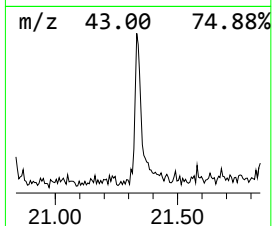
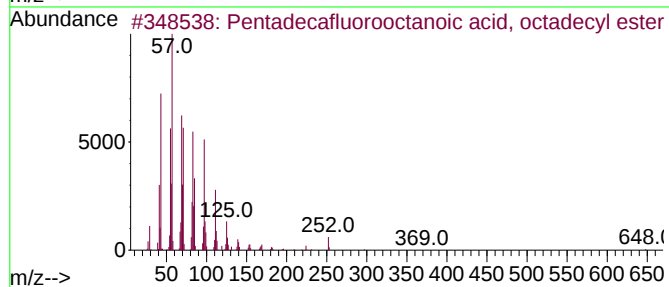
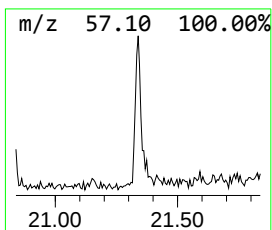
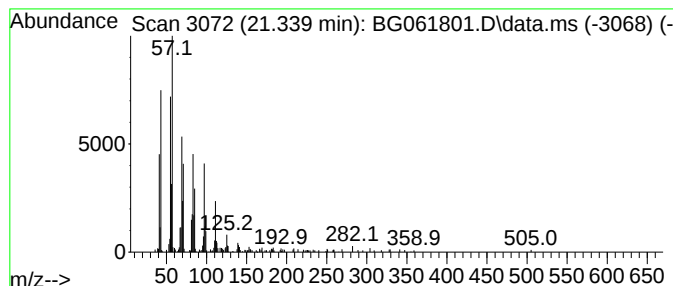
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	4.25 ng/ul	252621	Chrysene-d12	21.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.307	2.4	ng/ul	154181	4	17.426	1276790	20.0
Pentadecafluoro...	21.339	4.3	ng/ul	252621	5	21.691	1189440	20.0