

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007590.D
 Acq On : 22 Oct 2021 15:15
 Operator : CG/JU
 Sample : M4281-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY64

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	5	10	18	rBV2	178128	311149	6.44%	0.724%
2	3.411	18	21	27	rVB	68877	87003	1.80%	0.202%
3	3.652	59	62	65	rBV2	8274	9906	0.20%	0.023%
4	3.793	84	86	101	rBV	218638	351979	7.28%	0.819%
5	4.034	123	127	132	rVB	26239	37589	0.78%	0.087%
6	4.123	140	142	147	rVB	10563	12350	0.26%	0.029%
7	4.223	155	159	166	rVB6	12344	19058	0.39%	0.044%
8	5.040	295	298	307	rVB8	5154	10435	0.22%	0.024%
9	6.028	461	466	471	rBV2	10270	16448	0.34%	0.038%
10	6.328	512	517	522	rBV	9411	14831	0.31%	0.034%
11	6.599	559	563	568	rBV8	4028	6425	0.13%	0.015%
12	6.940	616	621	623	rBV6	3622	6348	0.13%	0.015%
13	7.105	643	649	661	rVB	139772	247411	5.12%	0.575%
14	7.275	668	678	688	rBV	546279	865081	17.90%	2.012%
15	7.475	705	712	723	rVV	402395	635696	13.15%	1.478%
16	7.581	723	730	735	rVB10	5368	12896	0.27%	0.030%
17	7.946	785	792	799	rBV	597157	938038	19.41%	2.182%
18	8.016	800	804	808	rVB4	10592	15346	0.32%	0.036%
19	8.199	828	835	838	rBV9	5771	11703	0.24%	0.027%
20	8.375	860	865	869	rVB7	3615	6376	0.13%	0.015%
21	8.511	882	888	892	rBV9	4217	7059	0.15%	0.016%
22	8.652	903	912	918	rBV	443066	713418	14.76%	1.659%
23	8.763	930	931	937	rVB4	3860	4887	0.10%	0.011%
24	8.893	951	953	958	rVB5	3248	4899	0.10%	0.011%
25	9.105	982	989	1000	rBV	641987	1056064	21.85%	2.456%
26	9.287	1012	1020	1025	rBV9	6277	11568	0.24%	0.027%
27	9.569	1062	1068	1077	rBV2	28679	50209	1.04%	0.117%
28	9.828	1105	1112	1121	rBV	336681	547590	11.33%	1.274%
29	10.069	1148	1153	1154	rBV5	6178	9281	0.19%	0.022%
30	10.099	1154	1158	1163	rVB8	9507	15394	0.32%	0.036%
31	10.228	1173	1180	1182	rBV8	4124	8290	0.17%	0.019%
32	10.369	1194	1204	1219	rBV	598950	989962	20.48%	2.302%
33	10.534	1225	1232	1243	rBV2	119680	201465	4.17%	0.469%
34	10.752	1261	1269	1277	rVB	806815	1341006	27.74%	3.119%
35	10.881	1281	1291	1301	rBV	672072	1168305	24.17%	2.717%
36	11.163	1335	1339	1343	rBV6	6291	10142	0.21%	0.024%

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Smoothing : OFF

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37	11.205	1343	1346	1352	rVB7	3257	4968	0.10%	0.012%
38	11.399	1374	1379	1386	rBV8	3730	7766	0.16%	0.018%
39	11.752	1433	1439	1442	rBV8	3734	5159	0.11%	0.012%
40	12.069	1488	1493	1499	rBV4	16327	28028	0.58%	0.065%
41	12.246	1516	1523	1527	rVV9	6048	12044	0.25%	0.028%
42	12.340	1534	1539	1548	rBV4	17018	32192	0.67%	0.075%
43	12.952	1640	1643	1652	rBV10	4703	11192	0.23%	0.026%
44	13.110	1665	1670	1674	rBV8	3837	7634	0.16%	0.018%
45	13.204	1682	1686	1692	rVB8	7059	10156	0.21%	0.024%
46	13.428	1720	1724	1731	rBV7	7845	12993	0.27%	0.030%
47	13.493	1731	1735	1741	rVB7	7959	13493	0.28%	0.031%
48	13.557	1741	1746	1750	rBV8	4233	7304	0.15%	0.017%
49	13.993	1812	1820	1826	rBV	1673734	2287633	47.33%	5.320%
50	14.040	1826	1828	1834	rVB6	10970	18767	0.39%	0.044%
51	14.275	1858	1868	1878	rBV	1771078	2597798	53.75%	6.042%
52	14.469	1897	1901	1904	rBV3	10659	18288	0.38%	0.043%
53	14.581	1914	1920	1927	rBV	1198517	1799056	37.22%	4.184%
54	14.769	1941	1952	1957	rBV	81450	131198	2.71%	0.305%
55	14.922	1973	1978	1987	rBV	9253	18035	0.37%	0.042%
56	14.998	1987	1991	1993	rBV5	11725	15084	0.31%	0.035%
57	15.134	2008	2014	2024	rBV	34332	82561	1.71%	0.192%
58	15.228	2028	2030	2036	rVB2	10280	14016	0.29%	0.033%
59	15.334	2045	2048	2054	rVB8	4899	9721	0.20%	0.023%
60	15.404	2054	2060	2065	rVB8	8719	15295	0.32%	0.036%
61	15.451	2065	2068	2071	rBV5	4393	5356	0.11%	0.012%
62	15.575	2082	2089	2099	rBV	2381396	3494941	72.31%	8.128%
63	15.687	2102	2108	2119	rBV	280632	396878	8.21%	0.923%
64	15.816	2126	2130	2135	rBV3	26533	40584	0.84%	0.094%
65	15.951	2149	2153	2159	rVB9	5514	10455	0.22%	0.024%
66	16.151	2182	2187	2193	rBV9	7979	19871	0.41%	0.046%
67	16.316	2212	2215	2216	rBV3	6570	5408	0.11%	0.013%
68	16.340	2216	2219	2221	rVB4	6762	6834	0.14%	0.016%
69	16.687	2276	2278	2283	rVB6	5818	8187	0.17%	0.019%
70	16.740	2283	2287	2291	rBV7	12733	18044	0.37%	0.042%
71	17.092	2342	2347	2354	rBV2	41254	78473	1.62%	0.183%
72	17.334	2382	2388	2398	rBV	1506494	2195574	45.43%	5.106%
73	17.434	2399	2405	2415	rVB	2722847	3905537	80.80%	9.083%
74	18.016	2501	2504	2508	rBV	31182	38219	0.79%	0.089%
75	18.234	2536	2541	2549	rBV	304413	417544	8.64%	0.971%
76	18.539	2588	2593	2599	rBV5	24154	44776	0.93%	0.104%

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77	19.251	2710	2714	2718	rBV2	42530	65539	1.36%	0.152%
78	19.316	2722	2725	2728	rBV	44536	54186	1.12%	0.126%
79	19.463	2747	2750	2753	rBV3	77389	81021	1.68%	0.188%
80	19.669	2779	2785	2792	rBV	3589145	4833348	100.00%	11.241%
81	21.139	3032	3035	3041	rBV2	237013	309934	6.41%	0.721%
82	21.422	3078	3083	3089	rBV	2014584	2579954	53.38%	6.000%
83	23.716	3466	3473	3481	rVB2	2373701	4778939	98.87%	11.114%
84	23.874	3493	3500	3510	rVB2	1269281	2691829	55.69%	6.260%

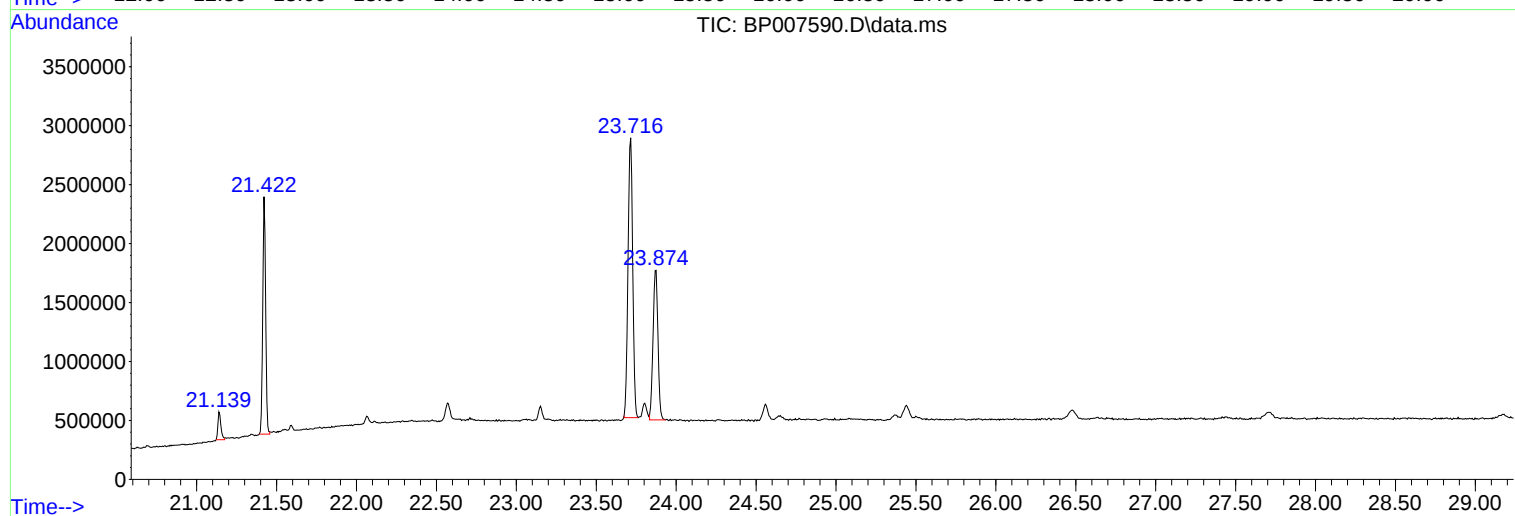
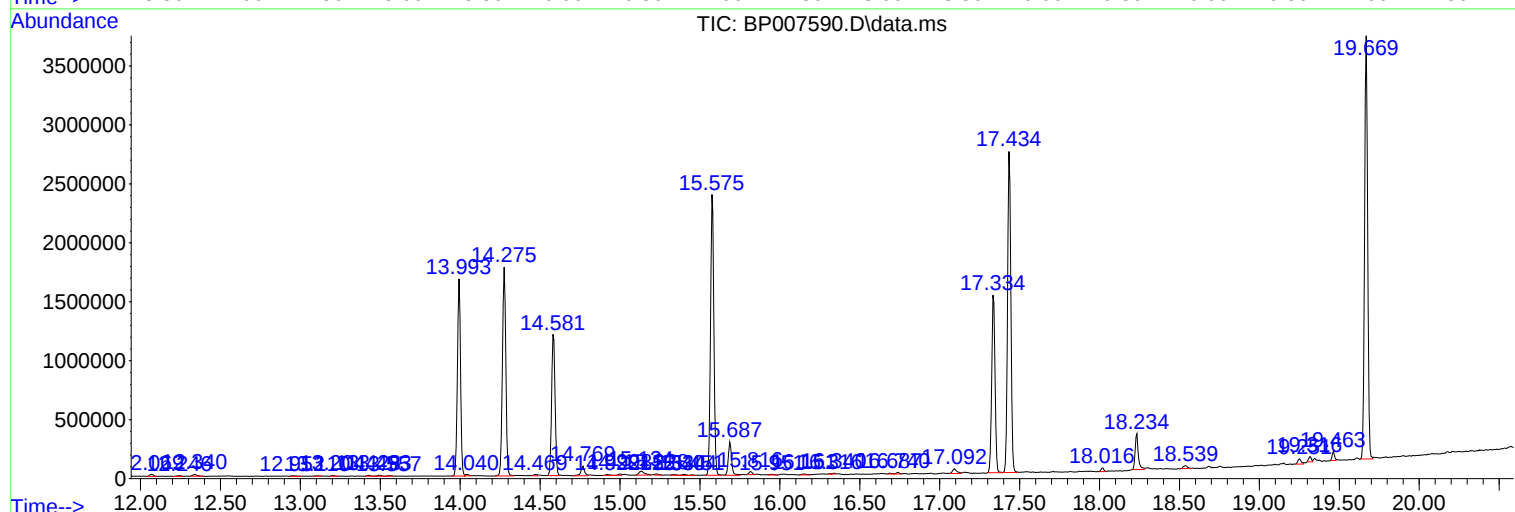
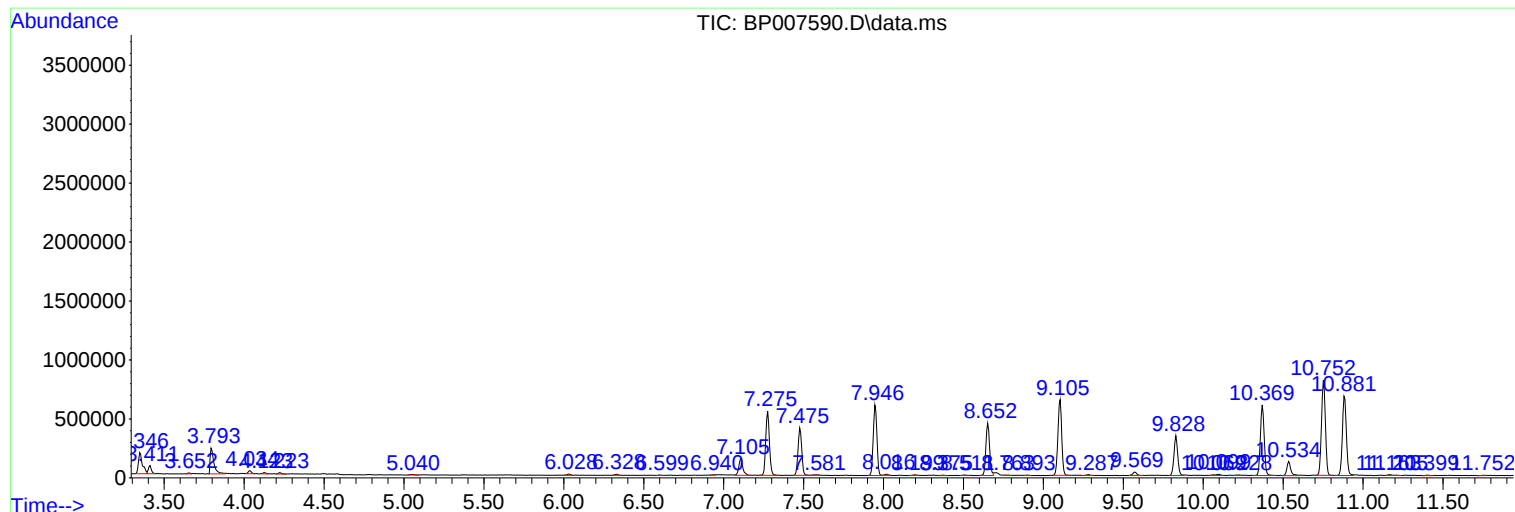
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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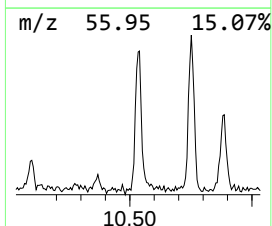
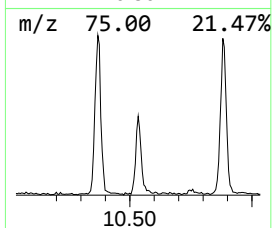
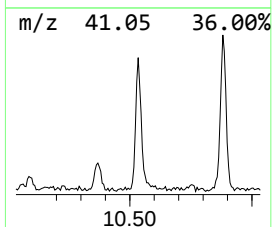
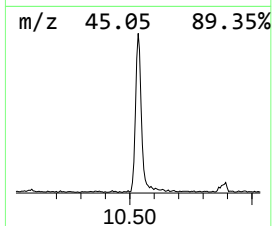
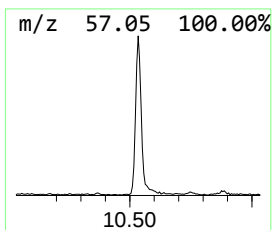
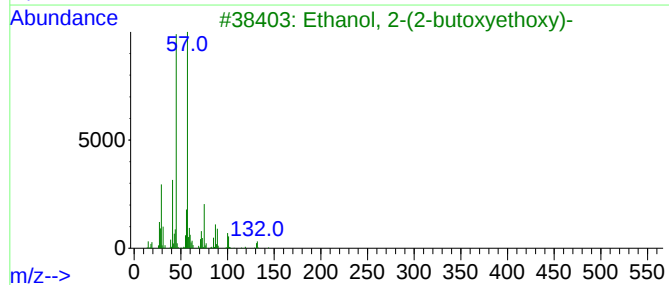
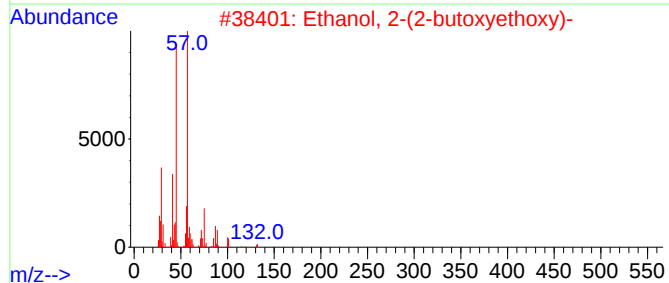
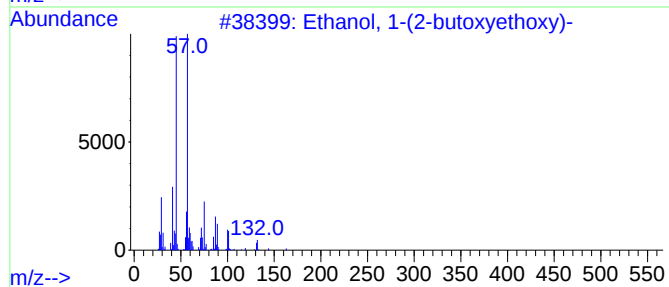
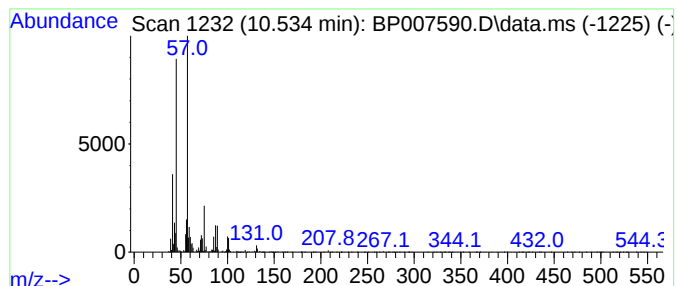
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	3.00 ng/ul	201465	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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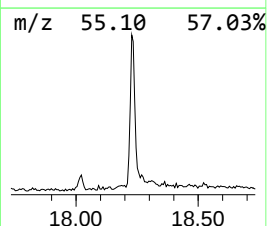
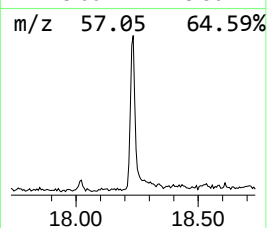
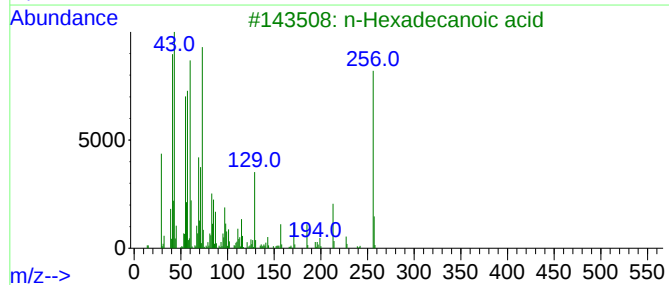
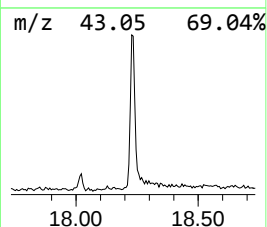
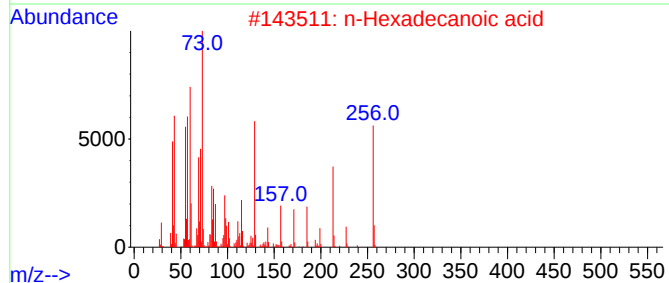
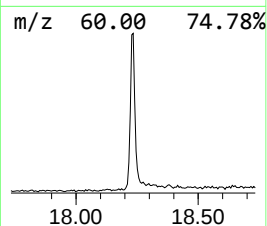
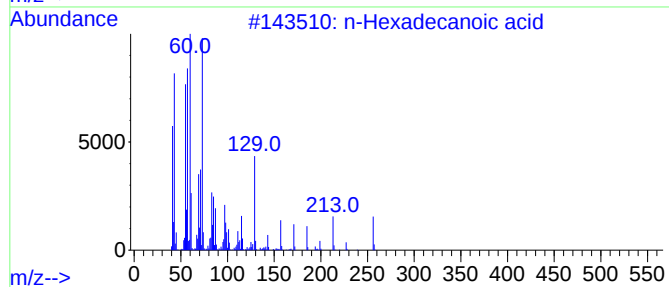
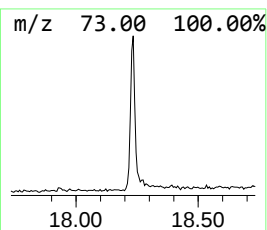
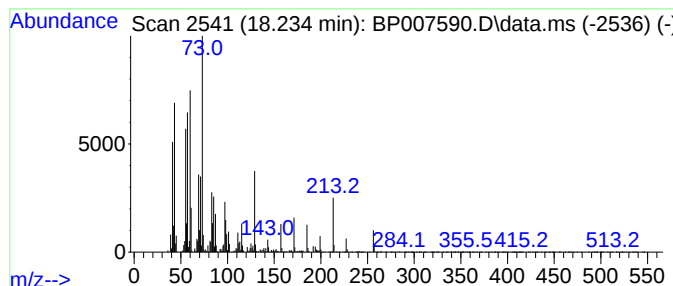
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	3.80 ng/ul	417544	Phenanthrene-d10	17.334

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	93



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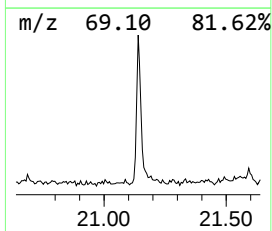
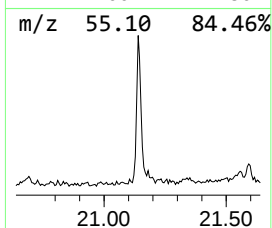
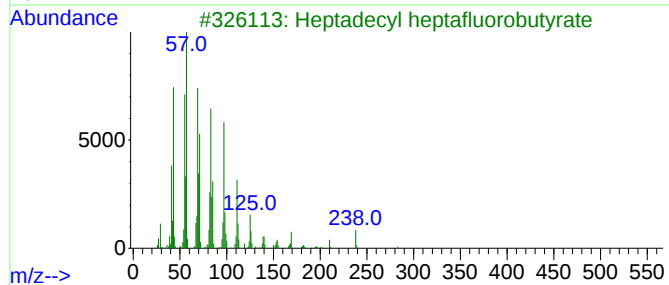
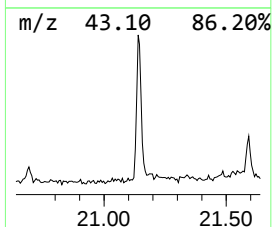
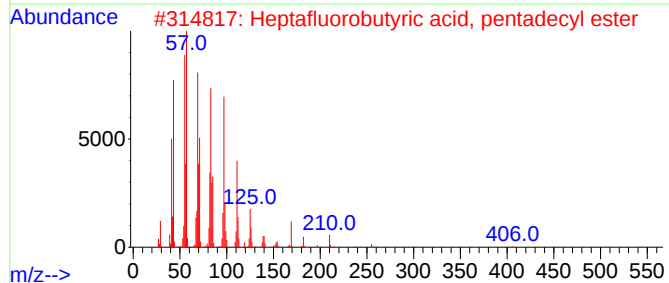
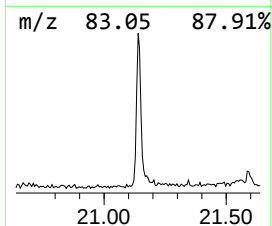
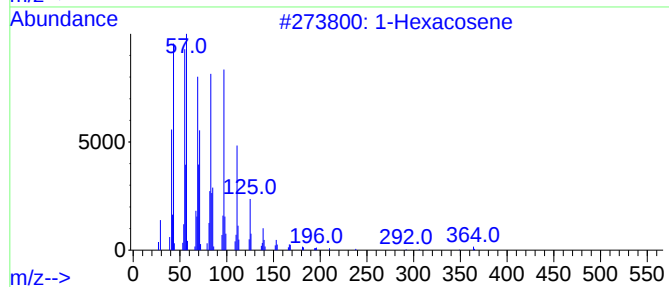
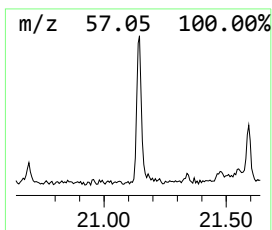
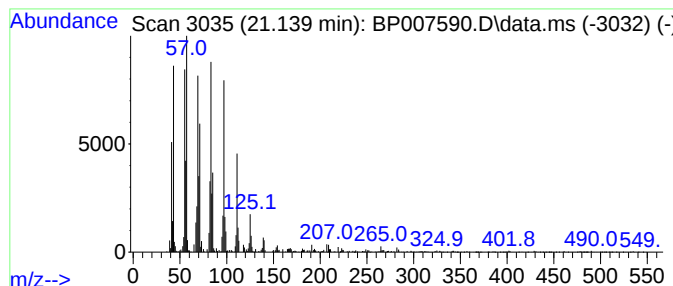
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.40 ng/ul	309934	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94



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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
Ethanol, 1-(2-b...	10.534	3.0	ng/ul	201465	2	10.752	1341010	20.0
n-Hexadecanoic ...	18.234	3.8	ng/ul	417544	4	17.334	2195570	20.0
(DEL) Alkane: S...	21.139	2.4	ng/ul	309934	5	21.422	2579950	20.0