

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020375.D
 Acq On : 14 May 2024 20:35
 Operator : MA/JU
 Sample : P2372-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43T5

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	15	18	22	rBV2	13878	19356	0.93%	0.090%
2	3.470	62	65	72	rBV	35879	63358	3.04%	0.294%
3	3.599	83	87	102	rBV	147781	284167	13.62%	1.321%
4	6.787	622	629	645	rBV	173177	412396	19.77%	1.916%
5	6.946	650	656	673	rVB	160910	302354	14.50%	1.405%
6	7.128	680	687	702	rBV	208680	416663	19.98%	1.936%
7	7.246	705	707	714	rVB8	2654	4217	0.20%	0.020%
8	7.316	714	719	720	rBV4	2476	3326	0.16%	0.015%
9	7.587	759	765	780	rBV	262883	482391	23.13%	2.242%
10	8.305	881	887	915	rBV2	229349	537759	25.78%	2.499%
11	8.752	956	963	982	rBV	207699	426118	20.43%	1.980%
12	9.093	1018	1021	1028	rVV9	2307	4645	0.22%	0.022%
13	9.346	1057	1064	1076	rBV8	8058	25400	1.22%	0.118%
14	9.469	1078	1085	1098	rVV	169965	369454	17.71%	1.717%
15	9.558	1098	1100	1107	rVB8	3766	6117	0.29%	0.028%
16	10.010	1170	1177	1198	rBV	193821	529284	25.38%	2.460%
17	10.228	1208	1214	1226	rBV9	6904	22130	1.06%	0.103%
18	10.357	1229	1236	1250	rVB	368031	670601	32.15%	3.116%
19	10.534	1258	1266	1290	rBV	181344	522214	25.04%	2.427%
20	10.999	1337	1345	1346	rBV8	3664	6617	0.32%	0.031%
21	11.175	1367	1375	1388	rBV4	19464	66484	3.19%	0.309%
22	11.993	1508	1514	1520	rBV8	3546	6359	0.30%	0.030%
23	12.863	1657	1662	1665	rBV6	1532	2745	0.13%	0.013%
24	13.693	1795	1803	1817	rBV	524512	970162	46.52%	4.508%
25	13.957	1837	1848	1861	rBV	660056	1056014	50.63%	4.907%
26	14.175	1881	1885	1888	rVB6	2056	3279	0.16%	0.015%
27	14.269	1892	1901	1912	rBV	651059	1011815	48.51%	4.702%
28	14.422	1926	1927	1933	rVB6	1687	2101	0.10%	0.010%
29	14.504	1933	1941	1946	rBV3	48981	111017	5.32%	0.516%
30	14.569	1946	1952	1958	rBV	83561	209893	10.06%	0.975%
31	15.004	2025	2026	2035	rVB7	1441	2379	0.11%	0.011%
32	15.104	2037	2043	2046	rBV5	2368	3708	0.18%	0.017%
33	15.151	2048	2051	2056	rVB6	3043	4558	0.22%	0.021%
34	15.298	2066	2076	2091	rBV	786255	1381440	66.24%	6.420%
35	15.463	2098	2104	2116	rBV	227218	404919	19.41%	1.882%
36	15.892	2172	2177	2184	rVB9	3842	8689	0.42%	0.040%

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37	16.051	2199	2204	2207	rVB7	2747	3567	0.17%	0.017%
38	16.240	2233	2236	2242	rBV7	2262	3932	0.19%	0.018%
39	16.545	2282	2288	2291	rBV8	4576	8354	0.40%	0.039%
40	16.792	2329	2330	2335	rVB5	1666	2277	0.11%	0.011%
41	16.892	2340	2347	2349	rBV7	4292	6905	0.33%	0.032%
42	17.051	2370	2374	2378	rVB7	3422	5267	0.25%	0.024%
43	17.116	2378	2385	2395	rBV	945269	1394763	66.87%	6.482%
44	17.216	2395	2402	2418	rVV	920436	1630732	78.19%	7.578%
45	17.328	2419	2421	2424	rVV4	5467	6298	0.30%	0.029%
46	17.369	2425	2428	2435	rVB8	4718	8659	0.42%	0.040%
47	17.545	2454	2458	2460	rBV5	4488	6286	0.30%	0.029%
48	17.839	2503	2508	2514	rVB2	14571	24951	1.20%	0.116%
49	17.945	2523	2526	2528	rBV4	3742	4433	0.21%	0.021%
50	18.069	2540	2547	2557	rBV3	115624	236464	11.34%	1.099%
51	18.522	2620	2624	2629	rVB7	7196	9652	0.46%	0.045%
52	18.781	2666	2668	2673	rVB5	3578	4459	0.21%	0.021%
53	19.157	2728	2732	2738	rBV4	14483	27433	1.32%	0.127%
54	19.245	2742	2747	2748	rBV2	11840	18707	0.90%	0.087%
55	19.416	2771	2776	2787	rBV2	56827	114580	5.49%	0.532%
56	19.575	2800	2803	2804	rBV3	7137	8368	0.40%	0.039%
57	19.616	2804	2810	2820	rVV	1255489	2026509	97.17%	9.417%
58	21.280	3089	3093	3102	rVB3	105407	169882	8.15%	0.789%
59	21.598	3141	3147	3163	rBV2	787527	1648212	79.03%	7.659%
60	24.710	3667	3676	3696	rVB2	672205	2085634	100.00%	9.692%
61	24.945	3708	3716	3732	rVB	601127	1708271	81.91%	7.939%

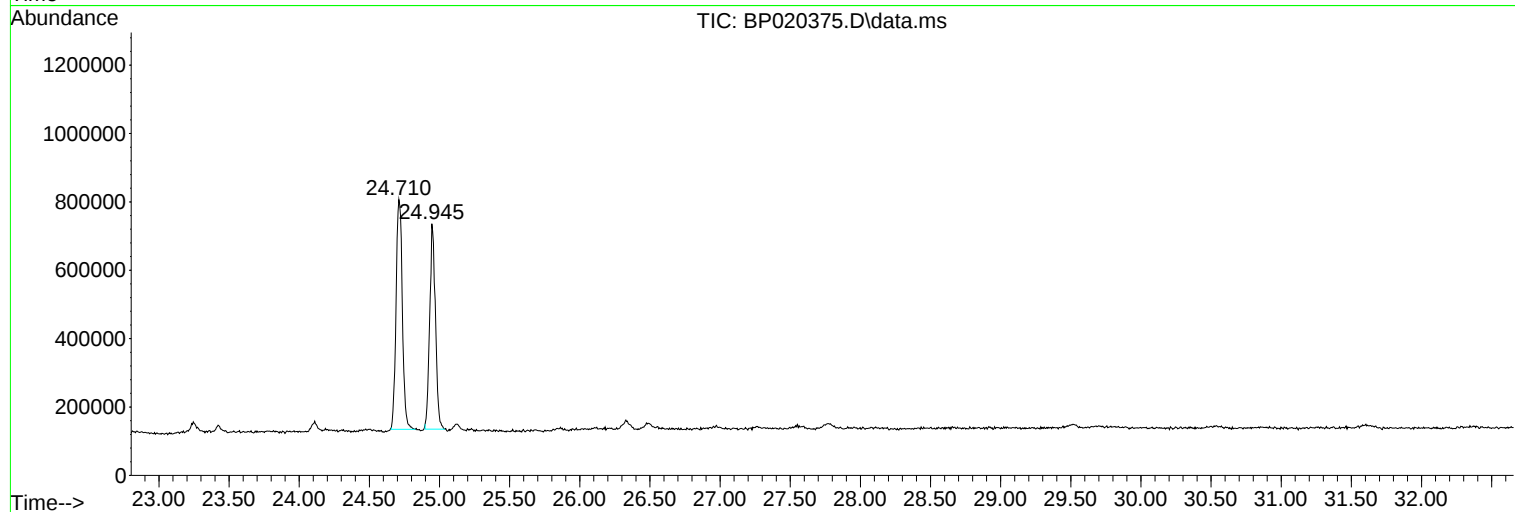
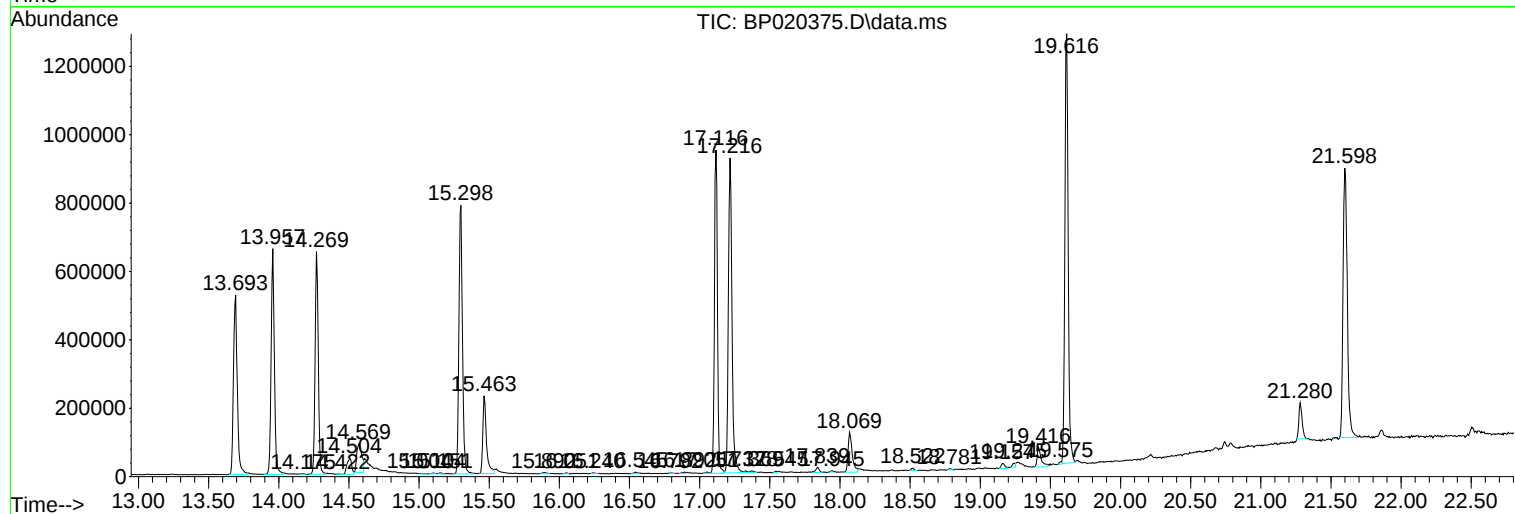
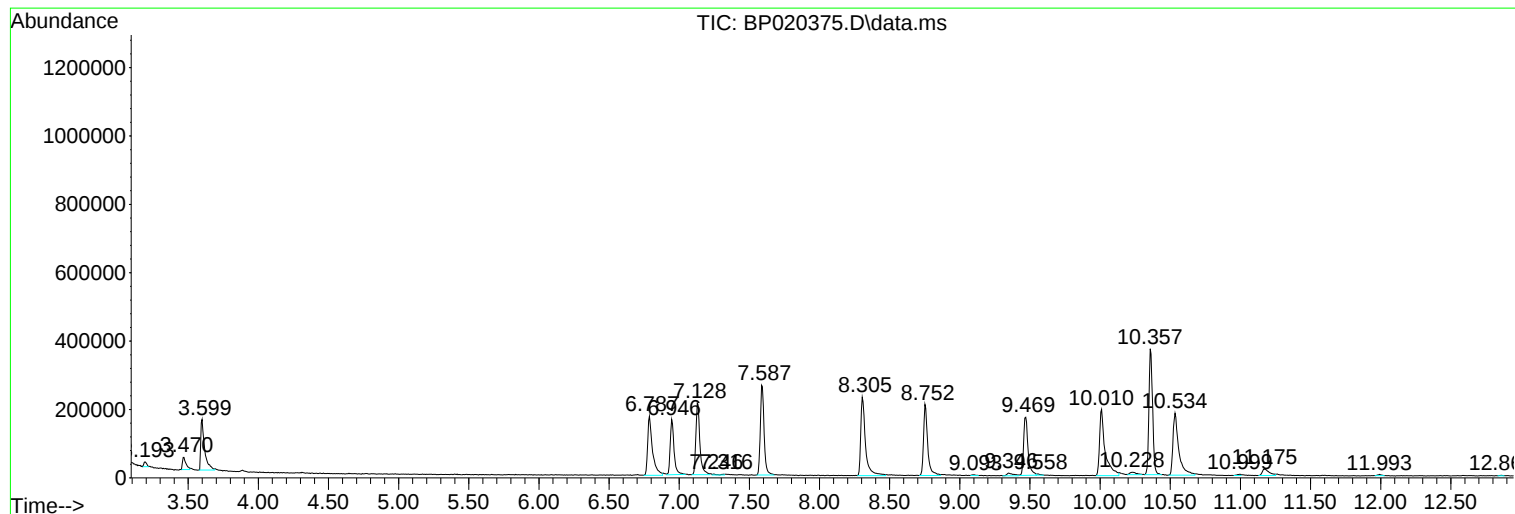
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Quant Title : SVOA CALIBRATION

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



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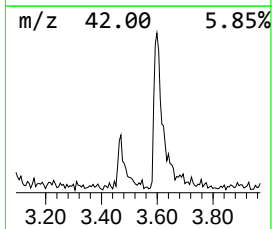
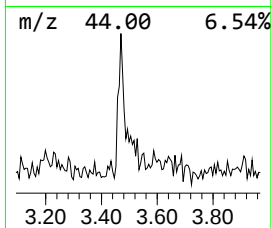
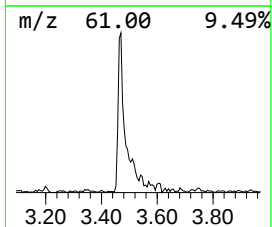
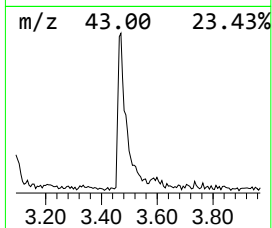
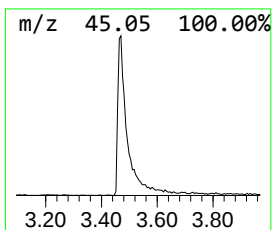
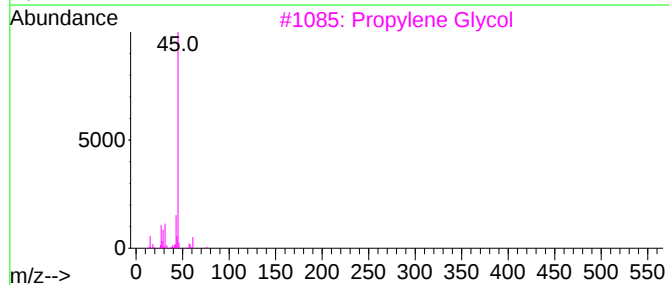
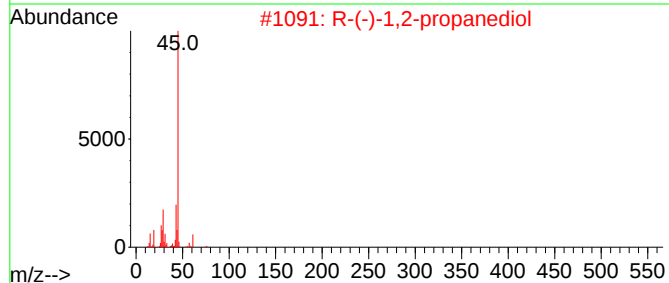
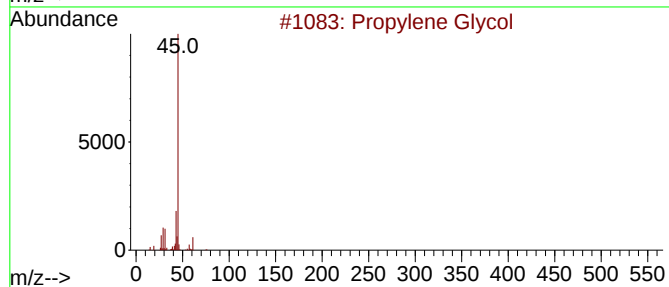
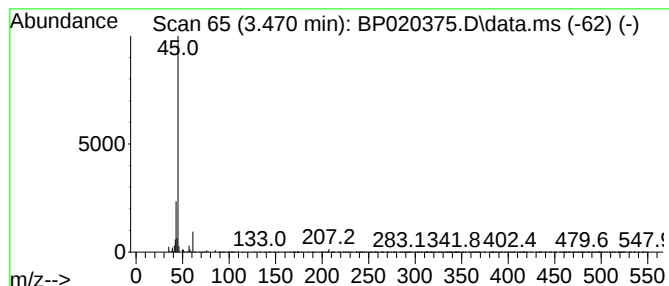
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.470	2.63 ng/ul	63358	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Propylene Glycol	76	C3H8O2	000057-55-6	64
4			Propylene Glycol	76	C3H8O2	000057-55-6	64
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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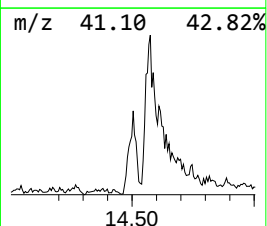
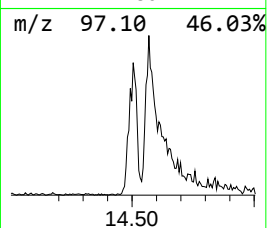
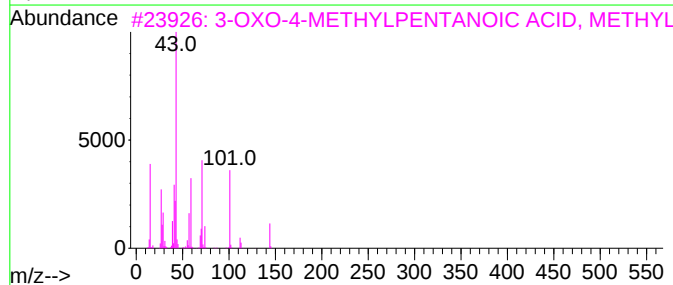
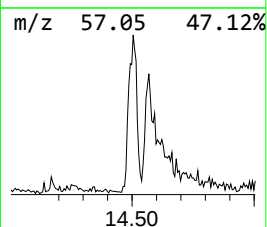
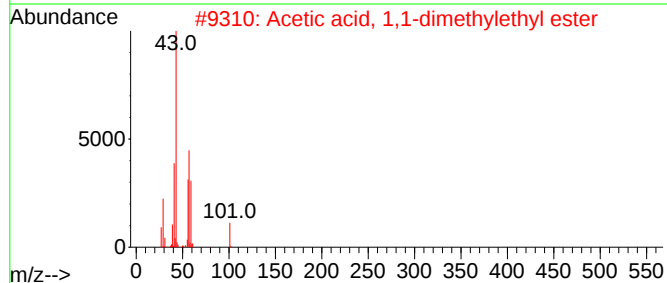
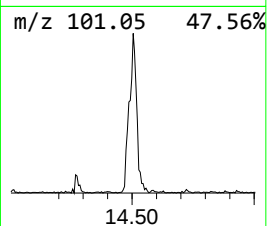
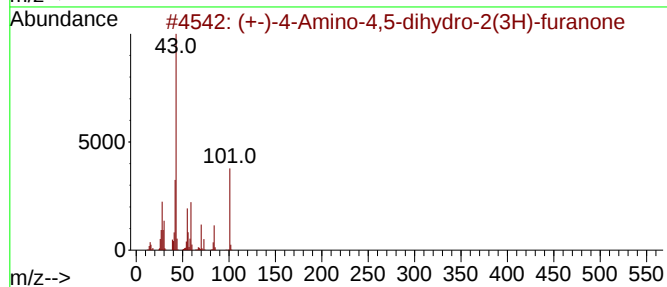
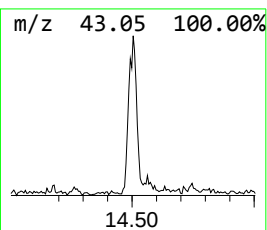
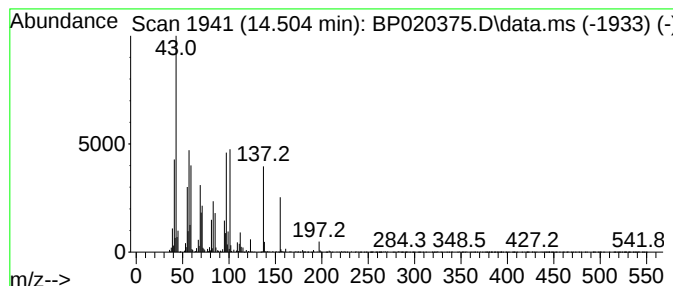
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.19 ng/ul	111017	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	22		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	22		
3	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16		
4	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12		



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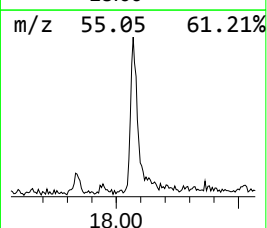
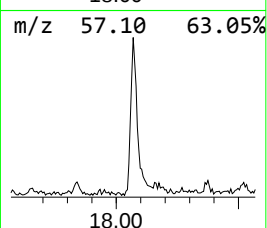
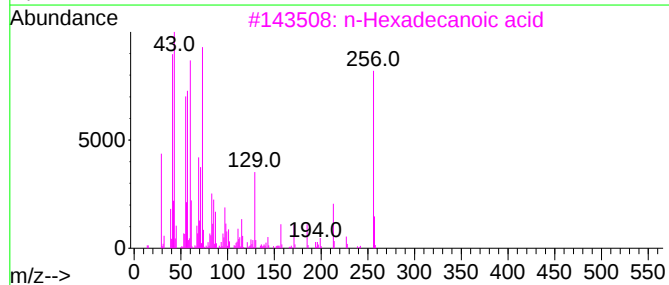
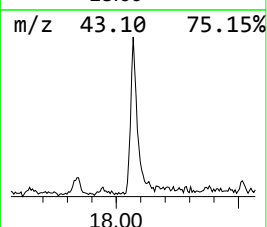
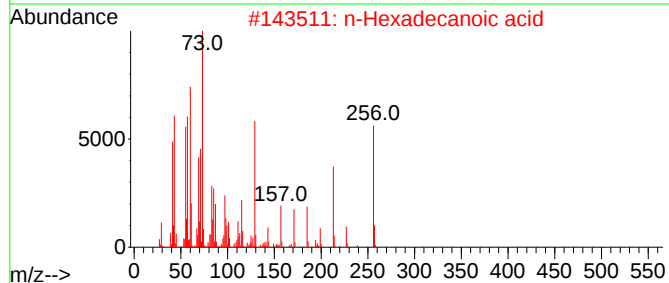
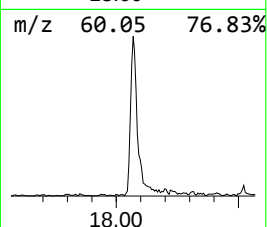
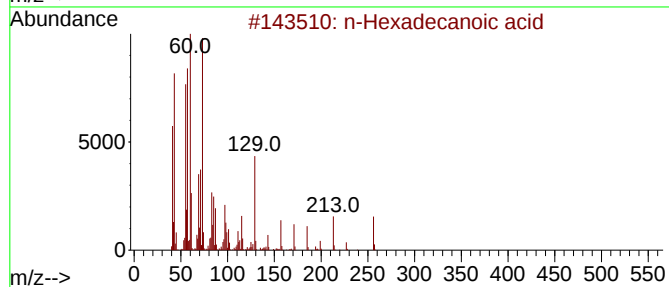
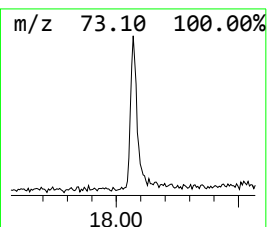
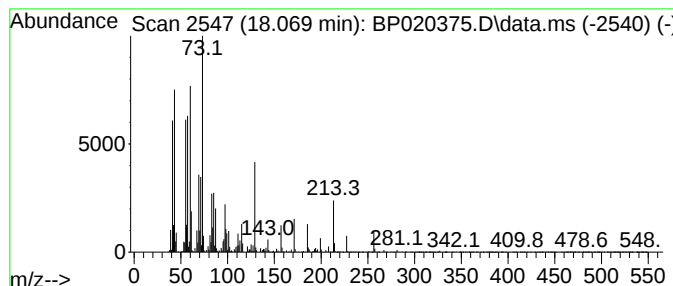
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.39 ng/ul	236464	Phenanthrene-d10	17.116

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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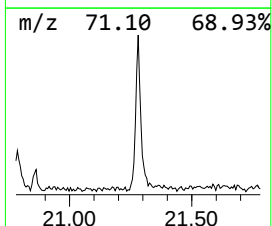
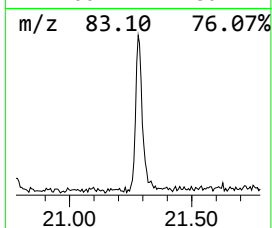
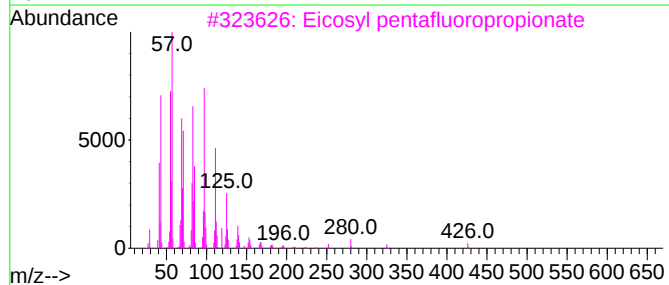
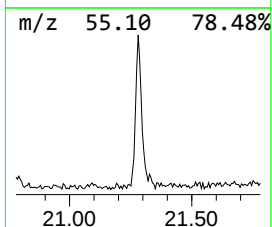
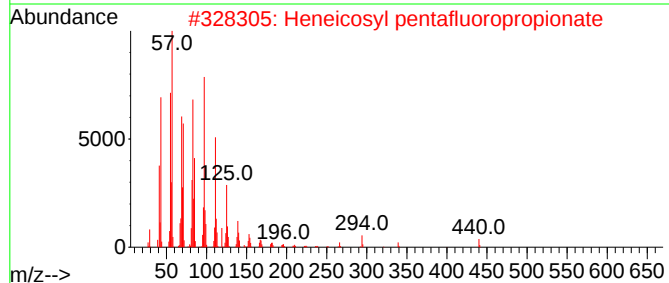
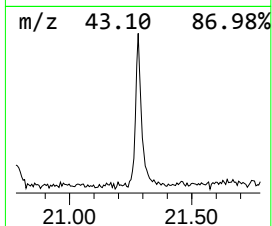
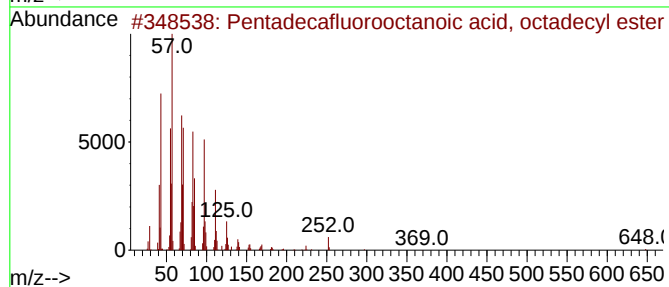
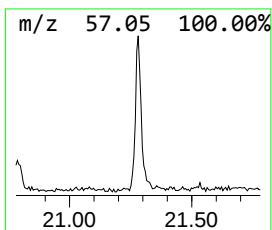
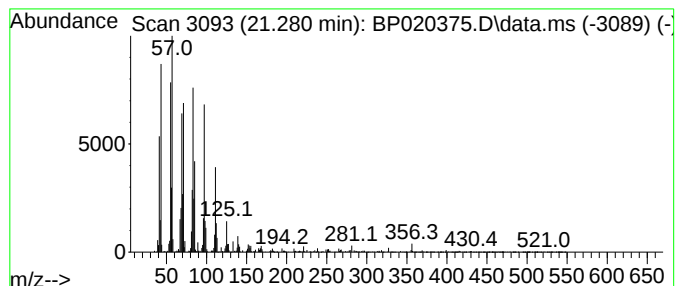
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.06 ng/ul	169882	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
3			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91



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ClientSampleId :
A43T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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
Propylene Glycol	3.470	2.6	ng/ul	63358	1	7.593	482391	20.0
unknown-01	14.504	2.2	ng/ul	111017	3	14.269	1011820	20.0
n-Hexadecanoic ...	18.069	3.4	ng/ul	236464	4	17.116	1394760	20.0
Pentadecafluoro...	21.280	2.1	ng/ul	169882	5	21.598	1648210	20.0