

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020391.D
 Acq On : 15 May 2024 08:12
 Operator : MA/JU
 Sample : P2372-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W9

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: BP020391.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	28	rVB2	18478	35781	1.57%	0.166%
2	3.464	61	64	80	rVB	39146	82429	3.62%	0.383%
3	3.599	84	87	106	rBV	136932	278802	12.26%	1.296%
4	6.699	609	614	617	rBV7	1763	3673	0.16%	0.017%
5	6.787	623	629	649	rBV	193554	446986	19.65%	2.078%
6	6.952	651	657	670	rVV	171742	311629	13.70%	1.449%
7	7.128	681	687	703	rBV	240996	458433	20.15%	2.131%
8	7.587	758	765	778	rBV	243888	467562	20.56%	2.174%
9	8.311	881	888	904	rBV2	246116	537424	23.63%	2.499%
10	8.758	956	964	977	rBV	234184	457496	20.11%	2.127%
11	9.093	1018	1021	1025	rVB6	4203	5456	0.24%	0.025%
12	9.363	1061	1067	1070	rBV7	3631	7903	0.35%	0.037%
13	9.463	1078	1084	1104	rBV	191814	402896	17.71%	1.873%
14	10.010	1170	1177	1202	rBV	231271	592544	26.05%	2.755%
15	10.228	1209	1214	1215	rBV4	2414	3264	0.14%	0.015%
16	10.246	1215	1217	1221	rVB5	1950	3026	0.13%	0.014%
17	10.363	1230	1237	1251	rVB	392453	648072	28.49%	3.013%
18	10.540	1259	1267	1295	rBV2	187833	561696	24.69%	2.612%
19	10.999	1340	1345	1347	rBV6	1737	2834	0.12%	0.013%
20	11.169	1367	1374	1393	rBV3	19882	73302	3.22%	0.341%
21	11.993	1510	1514	1515	rBV3	3709	4121	0.18%	0.019%
22	13.075	1693	1698	1703	rVB9	1200	2396	0.11%	0.011%
23	13.228	1722	1724	1734	rVB10	1696	3340	0.15%	0.016%
24	13.693	1796	1803	1821	rBV	614642	1000561	43.99%	4.652%
25	13.810	1821	1823	1827	rVB5	2220	2304	0.10%	0.011%
26	13.963	1840	1849	1866	rBV2	731583	1132622	49.79%	5.266%
27	14.275	1895	1902	1913	rBV	595577	909216	39.97%	4.227%
28	14.516	1933	1943	1947	rBV3	46520	112062	4.93%	0.521%
29	14.569	1947	1952	1959	rBV2	96017	242649	10.67%	1.128%
30	15.098	2039	2042	2047	rVB6	2322	2762	0.12%	0.013%
31	15.157	2048	2052	2056	rVB5	2809	3522	0.15%	0.016%
32	15.304	2069	2077	2094	rVB	830172	1418184	62.35%	6.594%
33	15.469	2097	2105	2117	rBV2	206631	451910	19.87%	2.101%
34	15.893	2173	2177	2183	rBV9	4613	9994	0.44%	0.046%
35	16.051	2198	2204	2206	rBV7	3352	4895	0.22%	0.023%
36	16.234	2232	2235	2241	rBV8	2739	3430	0.15%	0.016%

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37	16.298	2244	2246	2251	rVB6	1938	2850	0.13%	0.013%
38	16.528	2282	2285	2286	rBV2	4664	4015	0.18%	0.019%
39	16.663	2304	2308	2311	rBV5	1994	2853	0.13%	0.013%
40	16.692	2311	2313	2319	rVB7	1374	2389	0.11%	0.011%
41	16.875	2342	2344	2345	rBV2	2739	2291	0.10%	0.011%
42	17.051	2371	2374	2378	rVB5	4400	6490	0.29%	0.030%
43	17.122	2379	2386	2397	rBV	676921	1166687	51.29%	5.424%
44	17.228	2397	2404	2418	rVV	995789	1589758	69.89%	7.392%
45	17.369	2426	2428	2437	rVB9	6983	11983	0.53%	0.056%
46	17.439	2437	2440	2443	rBV5	2036	2840	0.12%	0.013%
47	17.557	2457	2460	2465	rVV7	2723	5288	0.23%	0.025%
48	17.845	2503	2509	2515	rVB2	17623	25961	1.14%	0.121%
49	17.945	2523	2526	2527	rBV3	3187	3334	0.15%	0.016%
50	18.075	2542	2548	2559	rBV	157039	277518	12.20%	1.290%
51	18.387	2598	2601	2607	rBV8	4419	8297	0.36%	0.039%
52	18.516	2621	2623	2629	rVB8	3702	4352	0.19%	0.020%
53	18.786	2666	2669	2674	rBV7	5269	8302	0.36%	0.039%
54	19.169	2730	2734	2739	rBV3	17022	24149	1.06%	0.112%
55	19.245	2744	2747	2750	rBV	11939	15865	0.70%	0.074%
56	19.422	2773	2777	2786	rBV5	46524	95637	4.20%	0.445%
57	19.622	2804	2811	2822	rBV	1343168	2024754	89.01%	9.414%
58	20.757	3001	3004	3006	rBV3	23686	28260	1.24%	0.131%
59	21.292	3091	3095	3103	rVB2	140796	238217	10.47%	1.108%
60	21.610	3143	3149	3158	rBV2	813964	1473288	64.77%	6.850%
61	24.721	3669	3678	3694	rVB2	819723	2274654	100.00%	10.576%
62	24.957	3709	3718	3734	rVB	471618	1522641	66.94%	7.079%

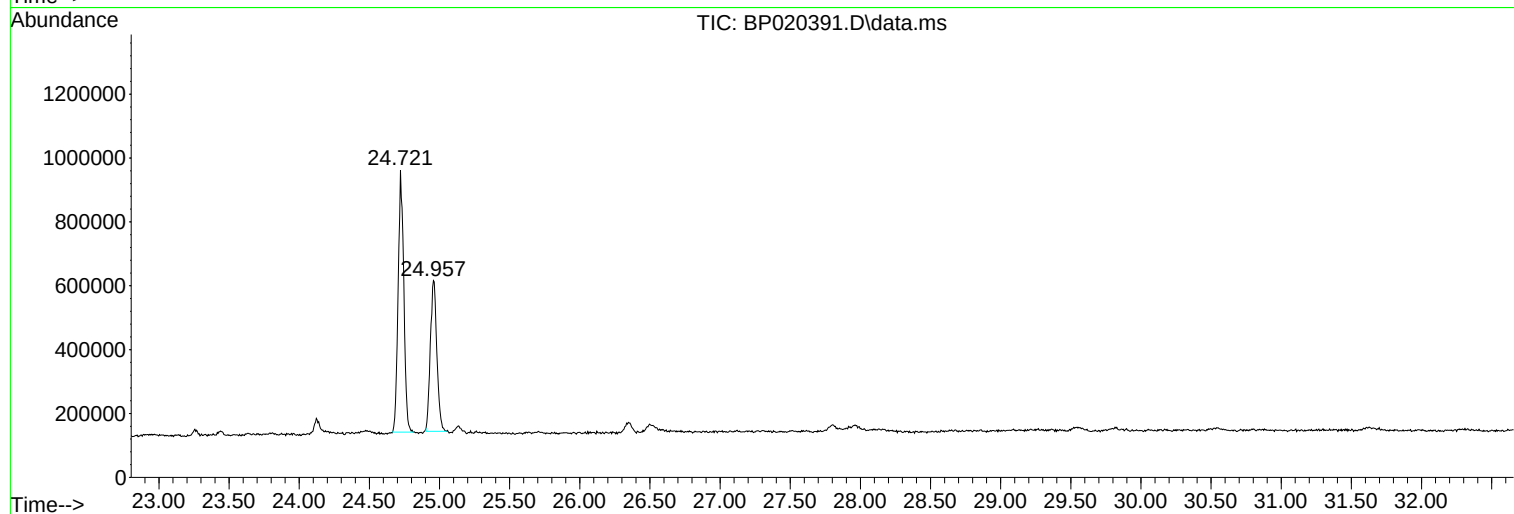
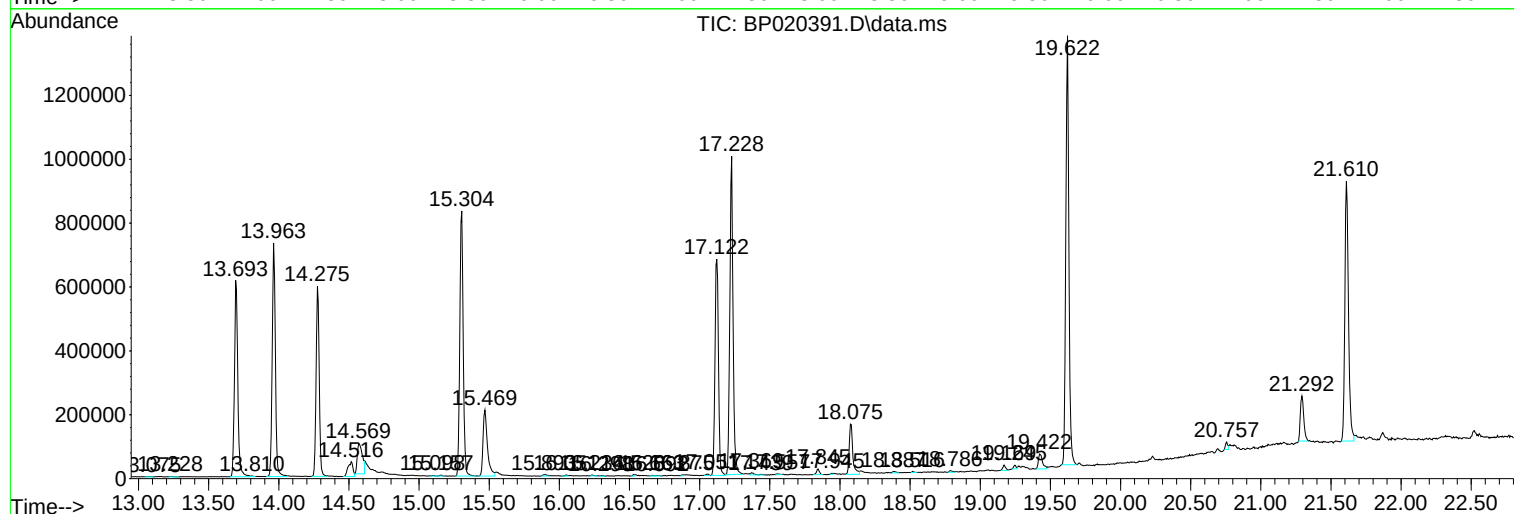
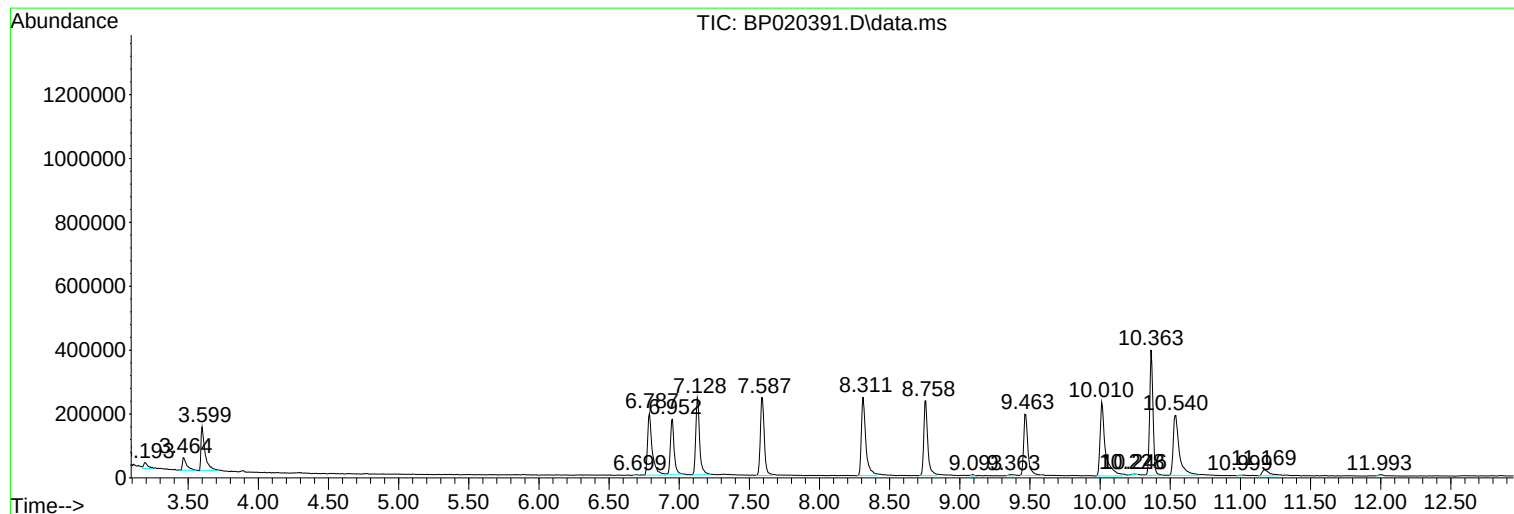
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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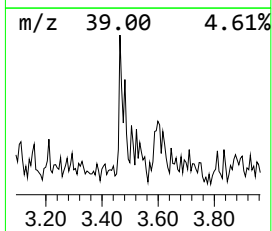
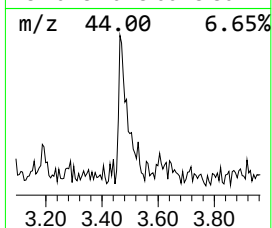
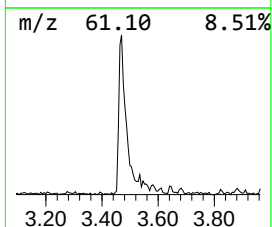
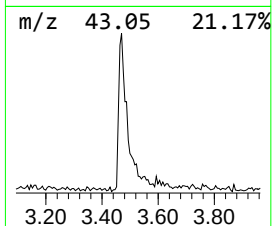
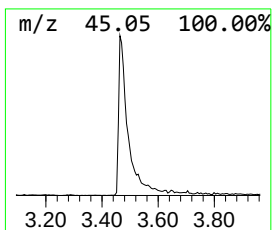
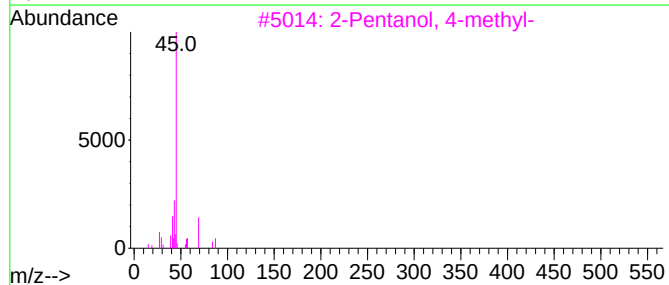
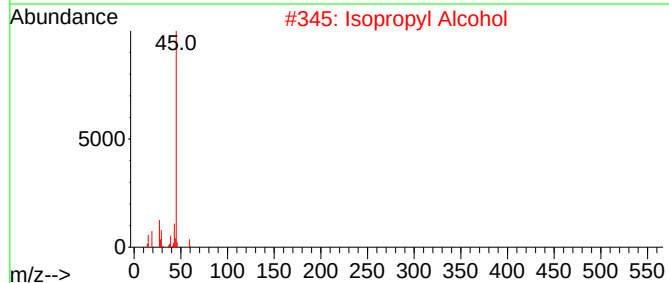
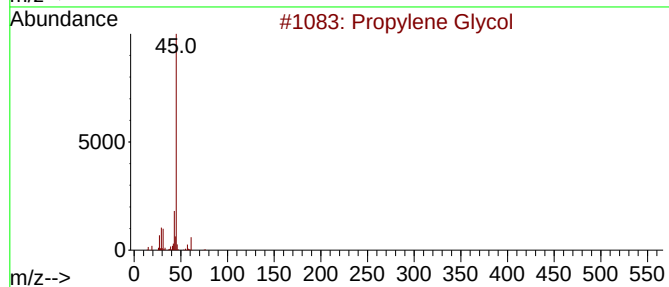
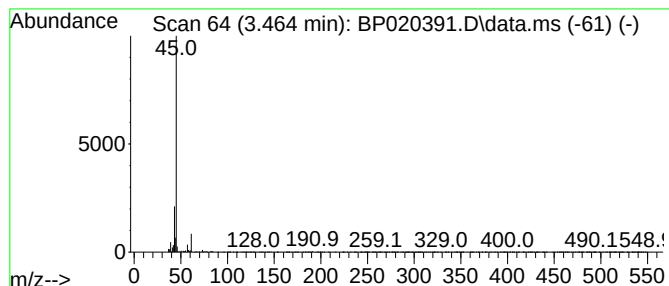
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.464	3.53 ng/ul	82429	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5			2-Butanol	74	C4H10O	000078-92-2	40



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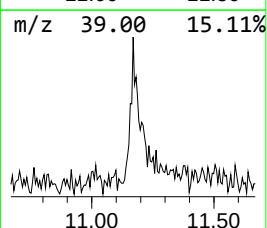
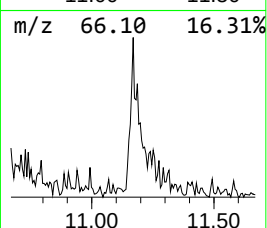
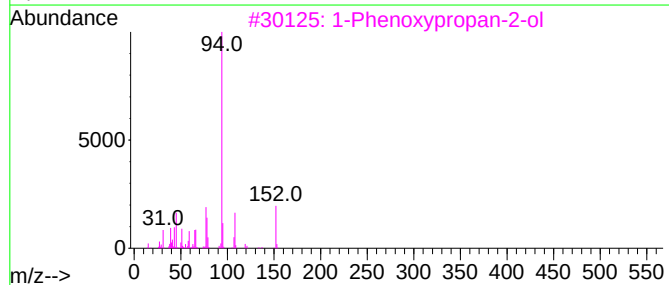
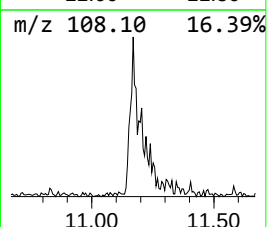
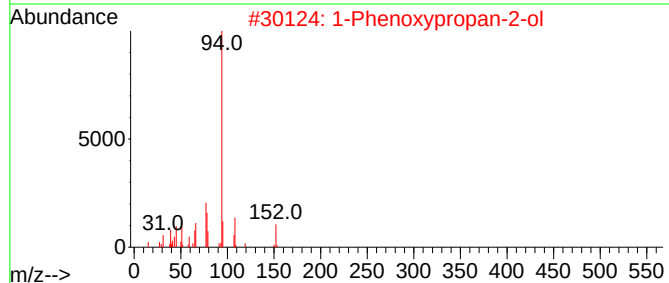
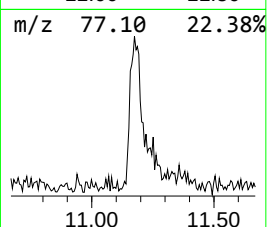
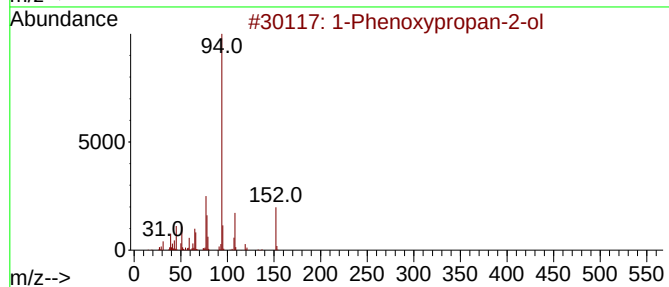
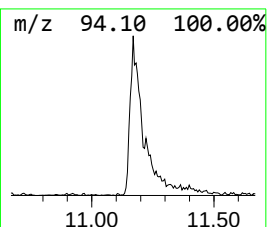
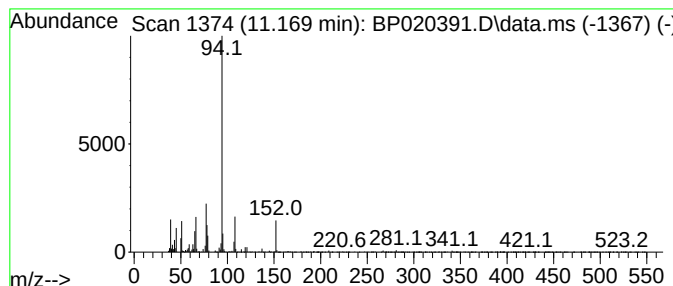
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.26 ng/ul	73302	Naphthalene-d8	10.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59



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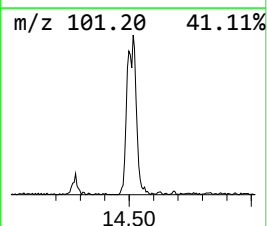
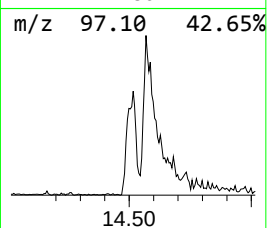
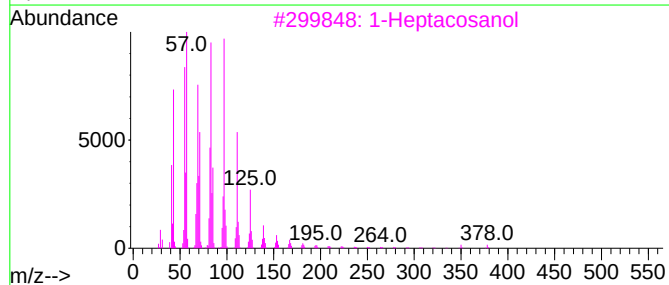
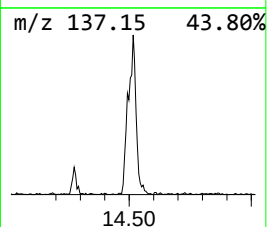
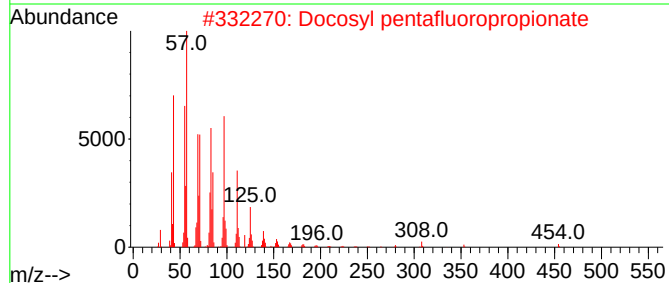
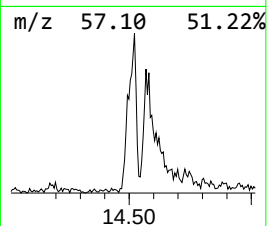
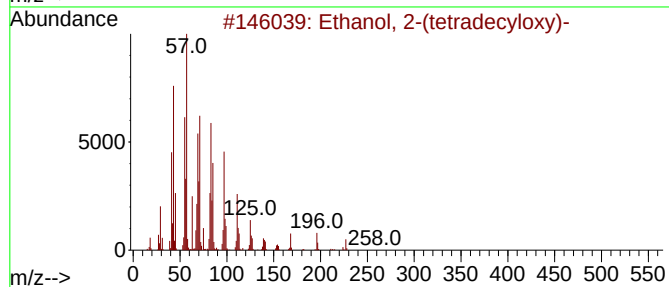
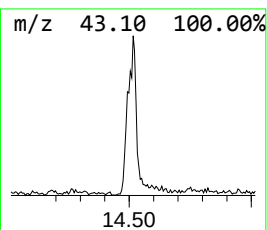
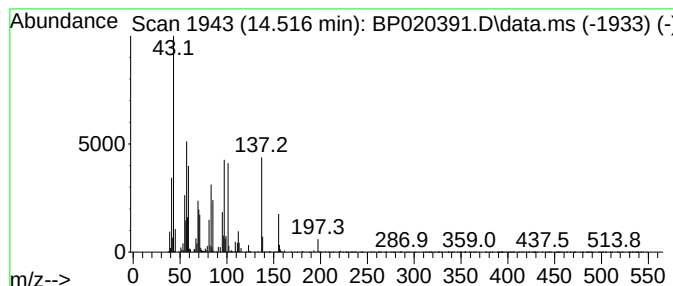
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.47 ng/ul	112062	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	30
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	22
3			1-Heptacosanol	396	C27H56O	002004-39-9	22
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	22
5			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	12



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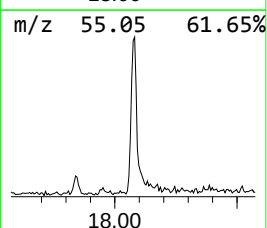
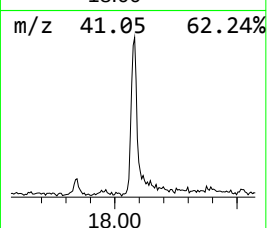
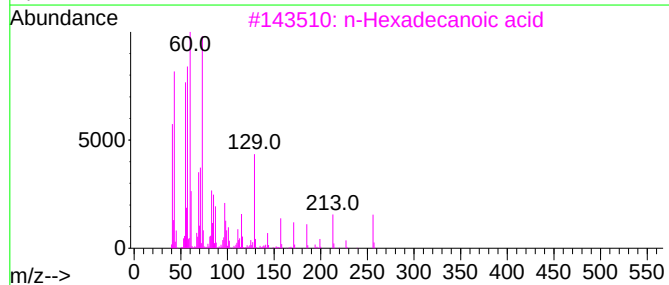
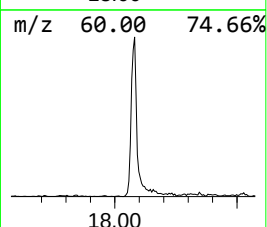
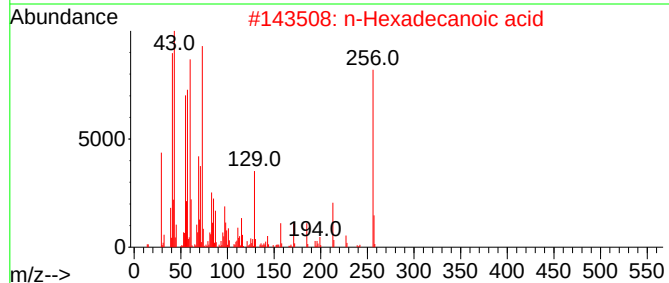
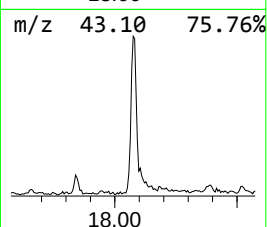
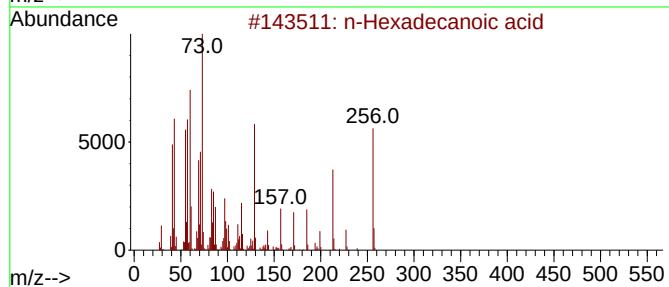
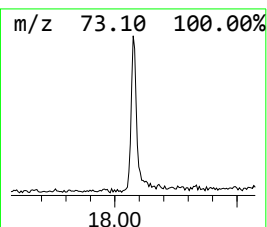
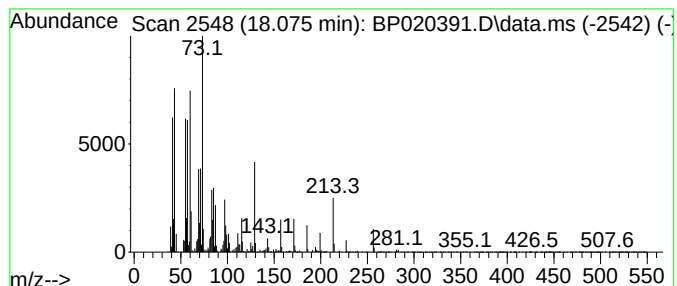
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.76 ng/ul	277518	Phenanthrene-d10	17.122

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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A43W9

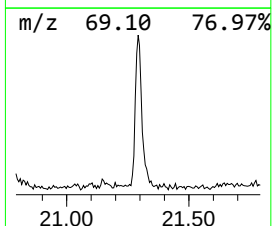
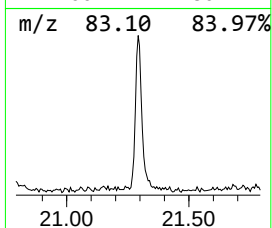
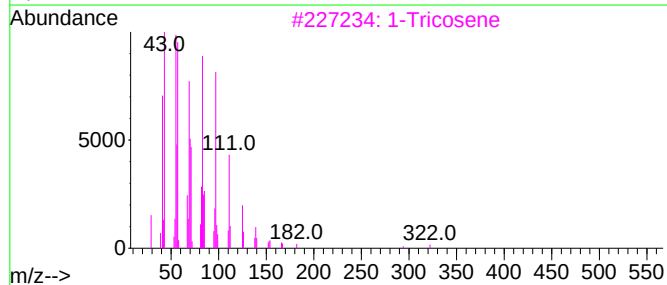
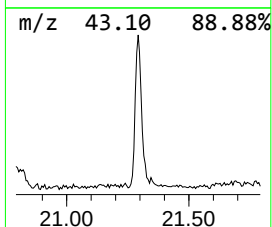
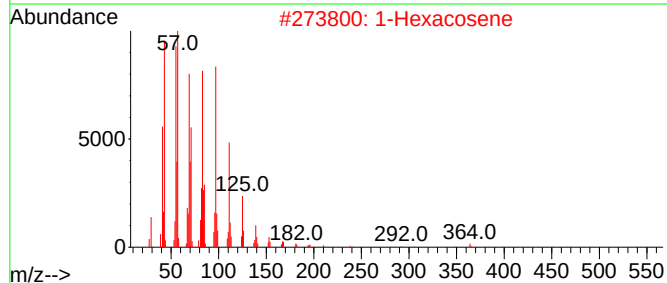
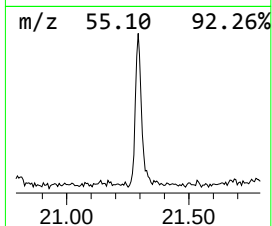
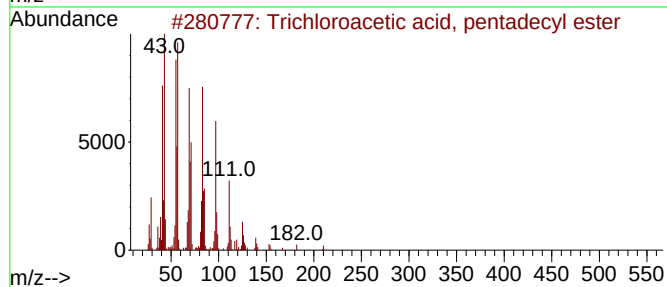
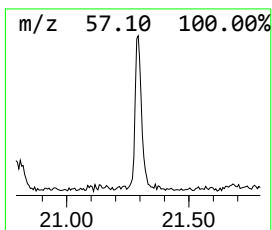
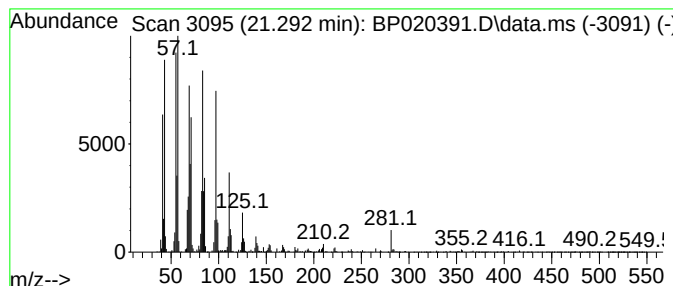
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	3.23 ng/ul	238217	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			Nonacos-1-ene	406	C29H58	018835-35-3	93
5			Heptacos-1-ene	378	C27H54	015306-27-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020391.D
Acq On : 15 May 2024 08:12
Operator : MA/JU
Sample : P2372-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W9

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	3.464	3.5	ng/ul	82429	1	7.593	467562	20.0
1-Phenoxypropan...	11.169	2.3	ng/ul	73302	2	10.363	648072	20.0
unknown-01	14.516	2.5	ng/ul	112062	3	14.275	909216	20.0
n-Hexadecanoic ...	18.075	4.8	ng/ul	277518	4	17.122	1166690	20.0
Trichloroacetic...	21.292	3.2	ng/ul	238217	5	21.610	1473290	20.0