

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
 Data File : BP021459.D
 Acq On : 08 Aug 2024 22:32
 Operator : RC/JU
 Sample : P3433-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05Y8

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	12	15	21	rVB5	5746	8100	0.20%	0.021%
2	3.152	24	28	33	rVB	28077	37081	0.91%	0.098%
3	3.463	77	81	94	rBV	29017	76378	1.88%	0.202%
4	3.581	98	101	124	rBV	219351	495979	12.18%	1.311%
5	3.869	145	150	157	rBV2	11126	20402	0.50%	0.054%
6	4.816	309	311	318	rVB7	2332	4213	0.10%	0.011%
7	5.840	481	485	487	rBV5	3445	4089	0.10%	0.011%
8	6.851	650	657	671	rBV	231463	783638	19.24%	2.071%
9	6.969	671	677	696	rVB	307925	690329	16.95%	1.825%
10	7.169	704	711	732	rBV	426765	848391	20.83%	2.243%
11	7.604	778	785	812	rVV	356180	807185	19.82%	2.134%
12	8.363	907	914	941	rBV	353709	1100741	27.03%	2.910%
13	8.587	950	952	958	rVB7	3622	5270	0.13%	0.014%
14	8.787	978	986	1007	rBV	325171	775718	19.05%	2.050%
15	9.087	1033	1037	1044	rVB7	5553	9841	0.24%	0.026%
16	9.381	1082	1087	1094	rBV4	13847	34144	0.84%	0.090%
17	9.504	1100	1108	1130	rBV	252658	707988	17.38%	1.871%
18	10.075	1197	1205	1242	rBV	257585	1091813	26.81%	2.886%
19	10.387	1251	1258	1274	rVB	597650	1122242	27.56%	2.966%
20	10.563	1281	1288	1322	rBV	275544	1113580	27.34%	2.943%
21	10.845	1334	1336	1344	rVB9	2941	4619	0.11%	0.012%
22	11.016	1359	1365	1366	rBV6	6030	9027	0.22%	0.024%
23	11.210	1391	1398	1418	rBV4	42279	173572	4.26%	0.459%
24	12.022	1530	1536	1542	rBV6	7062	15695	0.39%	0.041%
25	12.592	1629	1633	1635	rBV5	3173	4912	0.12%	0.013%
26	12.857	1670	1678	1683	rBV5	2605	6720	0.17%	0.018%
27	13.245	1738	1744	1746	rBV7	3761	5862	0.14%	0.015%
28	13.675	1809	1817	1838	rBV	877963	1768110	43.41%	4.674%
29	13.939	1852	1862	1875	rBV	1096708	1971185	48.40%	5.210%
30	14.245	1907	1914	1930	rBV	764100	1310212	32.17%	3.463%
31	14.480	1944	1954	1963	rBV2	62129	186940	4.59%	0.494%
32	14.639	1970	1981	1984	rBV2	100800	202797	4.98%	0.536%
33	14.804	2007	2009	2017	rVB6	17194	32344	0.79%	0.085%
34	14.875	2019	2021	2023	rBV3	5803	6096	0.15%	0.016%
35	15.104	2059	2060	2068	rVB8	5359	8324	0.20%	0.022%
36	15.192	2070	2075	2080	rVB7	9628	15644	0.38%	0.041%

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37	15.280	2081	2090	2107	rBV	1404397	2787660	68.45%	7.368%
38	15.475	2117	2123	2141	rBV2	244113	702092	17.24%	1.856%
39	15.592	2141	2143	2151	rVB8	12850	23605	0.58%	0.062%
40	15.751	2168	2170	2180	rVB10	4211	7812	0.19%	0.021%
41	15.992	2206	2211	2215	rBV8	6198	11747	0.29%	0.031%
42	16.457	2287	2290	2292	rBV4	3566	4327	0.11%	0.011%
43	16.680	2325	2328	2332	rBV5	6771	10451	0.26%	0.028%
44	16.804	2346	2349	2351	rBV3	5226	5208	0.13%	0.014%
45	16.869	2358	2360	2367	rVB6	7543	10355	0.25%	0.027%
46	17.074	2388	2395	2406	rBV	1194148	1910761	46.92%	5.051%
47	17.186	2407	2414	2436	rVV	1668153	3065344	75.27%	8.102%
48	17.574	2477	2480	2482	rVB4	4897	6278	0.15%	0.017%
49	17.763	2507	2512	2519	rVB2	32837	48562	1.19%	0.128%
50	17.886	2527	2533	2536	rBV8	7271	15914	0.39%	0.042%
51	18.004	2547	2553	2564	rBV	194095	378128	9.28%	0.999%
52	18.980	2716	2719	2724	rBV6	10944	13668	0.34%	0.036%
53	19.110	2738	2741	2749	rVB4	23309	41274	1.01%	0.109%
54	19.198	2752	2756	2761	rBV	35409	70109	1.72%	0.185%
55	19.333	2775	2779	2786	rBV5	44624	99888	2.45%	0.264%
56	19.568	2813	2819	2831	rBV	2238556	3765967	92.47%	9.954%
57	20.633	2998	3000	3005	rVB2	45327	46875	1.15%	0.124%
58	21.162	3084	3090	3100	rBV2	217035	513923	12.62%	1.358%
59	21.533	3147	3153	3167	rBV	1186781	2237306	54.93%	5.914%
60	24.580	3662	3671	3684	rBV	1533641	4072698	100.00%	10.765%
61	24.792	3700	3707	3731	rVB	718865	2523116	61.95%	6.669%

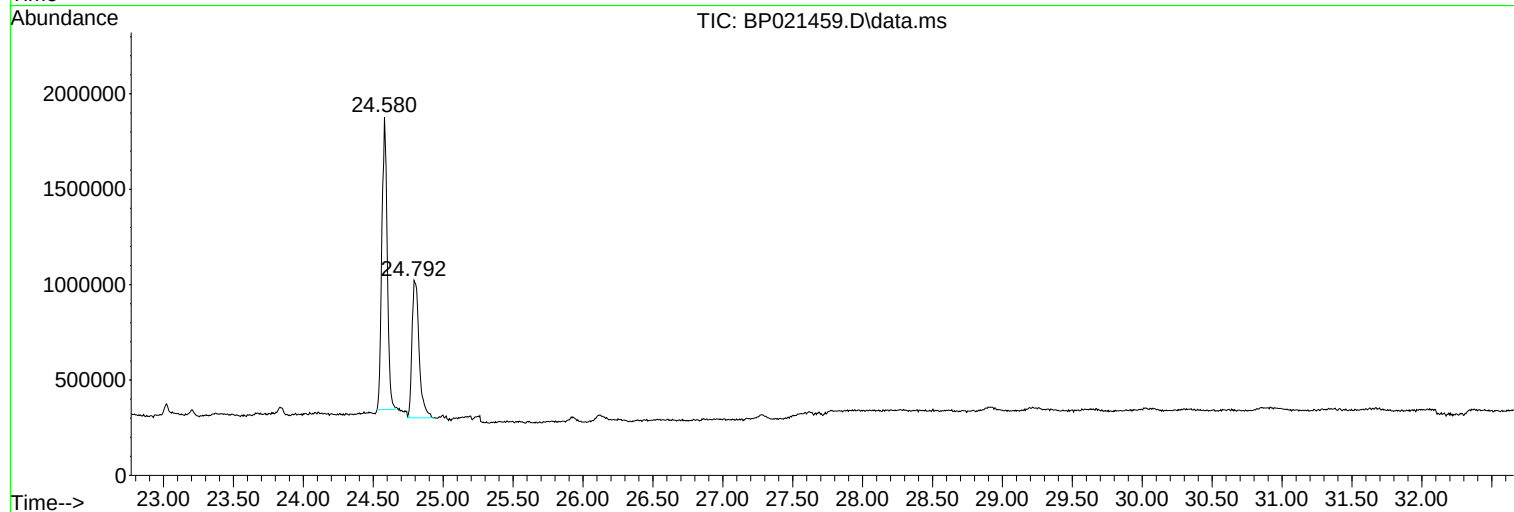
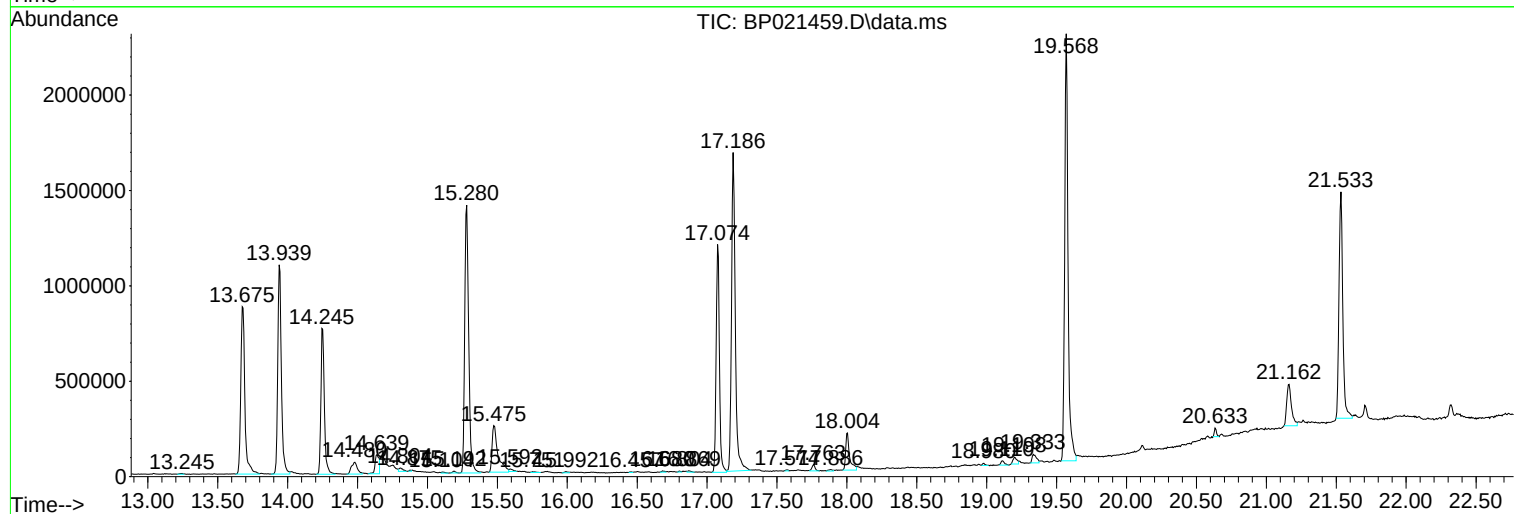
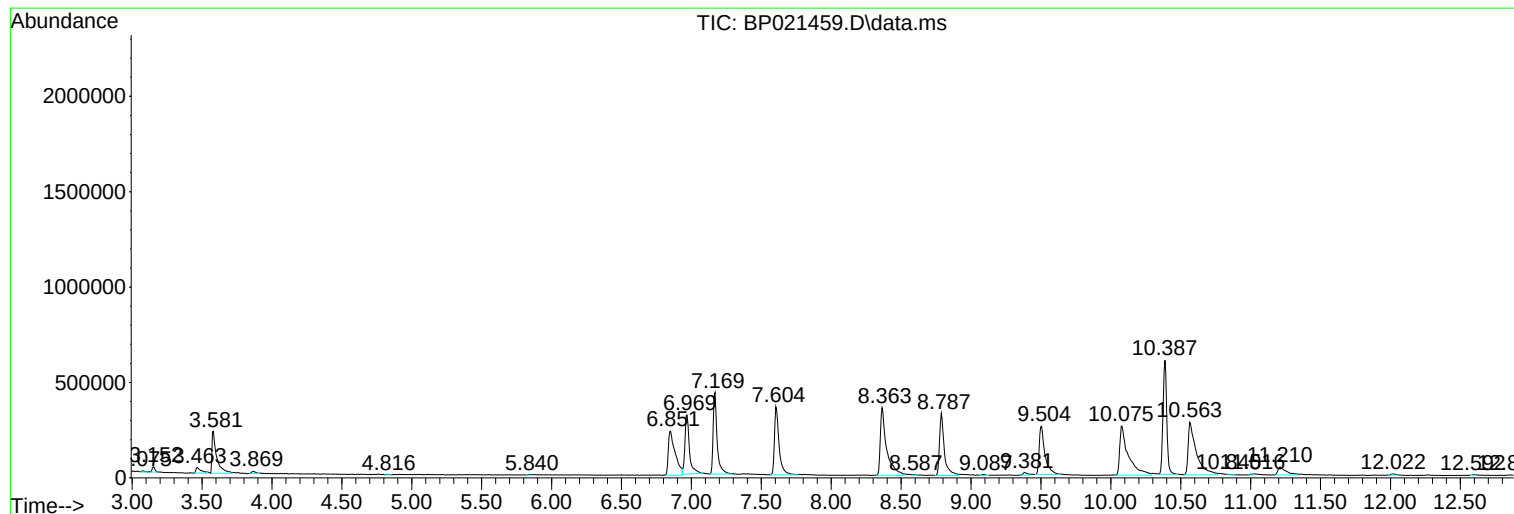
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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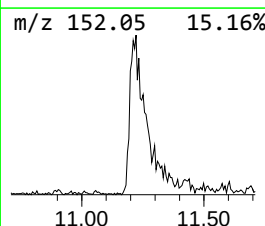
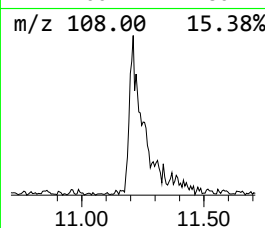
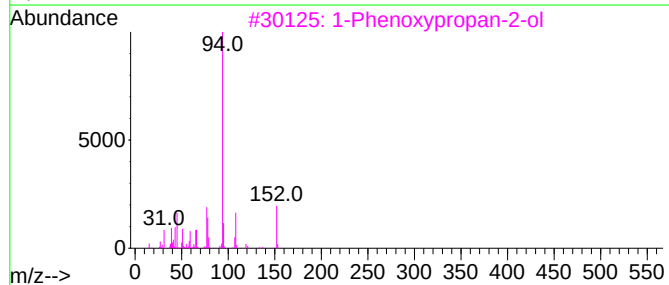
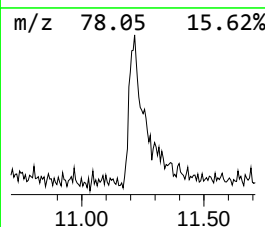
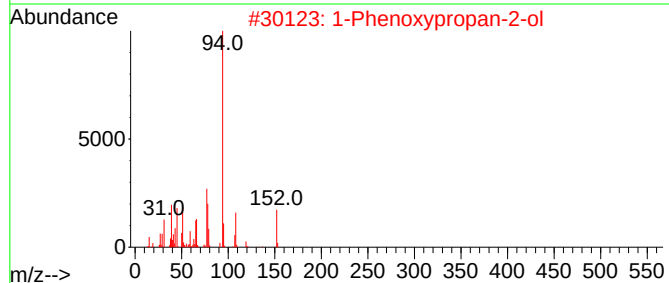
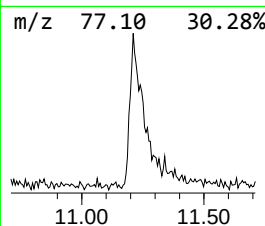
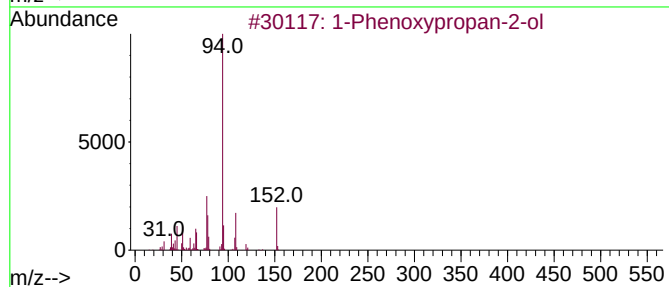
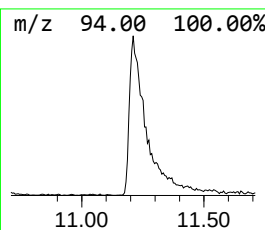
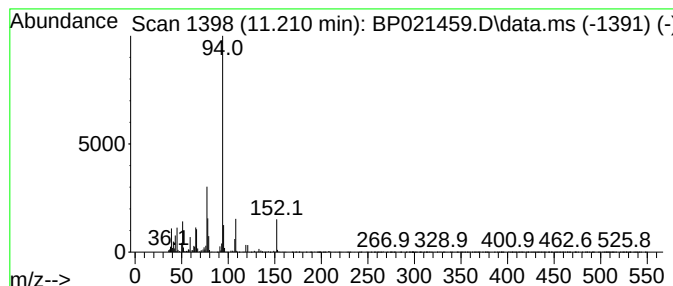
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.09 ng/ul	173572	Naphthalene-d8	10.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80



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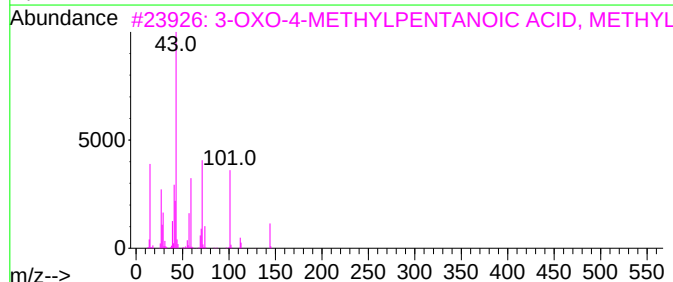
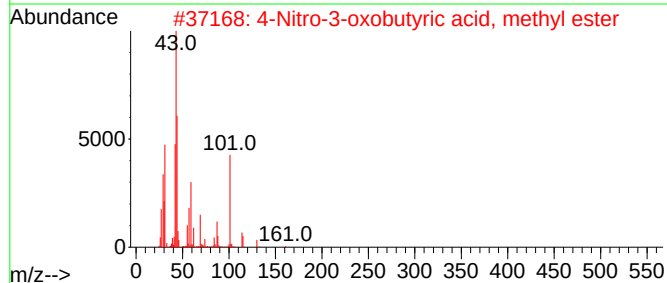
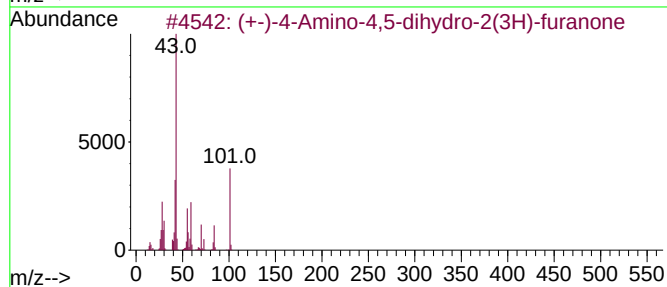
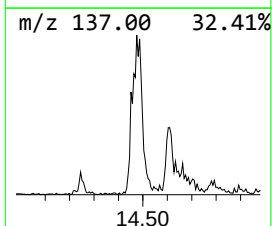
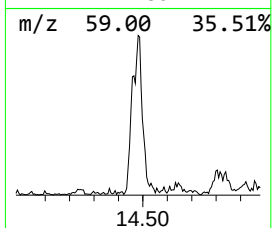
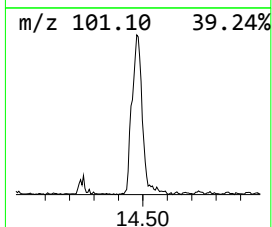
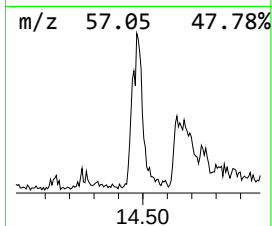
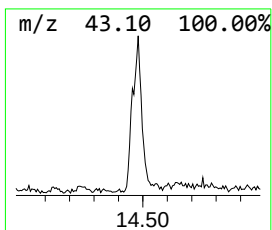
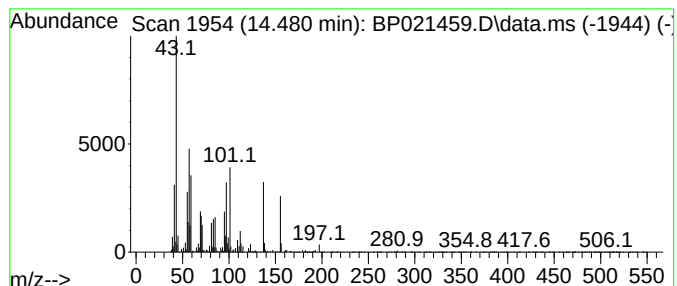
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	2.85 ng/ul	186940	Acenaphthene-d10	14.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	30		
2	4-Nitro-3-oxobutyric acid, methy...	161	C5H7N05	087730-77-6	22		
3	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16		
4	10-Nonadecanone	282	C19H38O	000504-57-4	14		
5	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	14		



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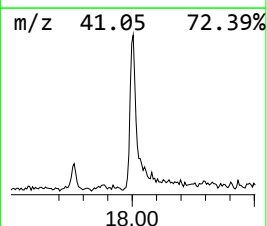
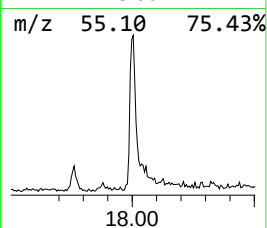
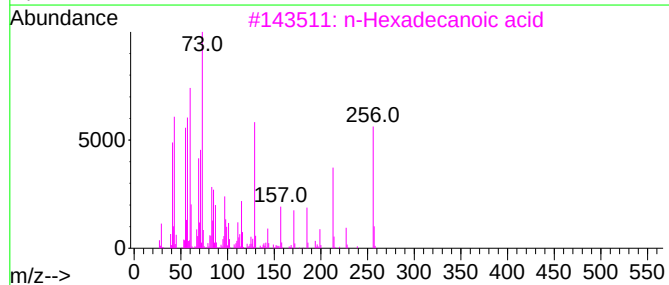
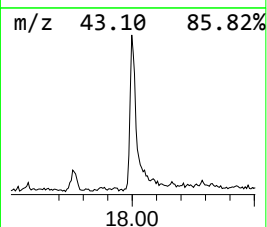
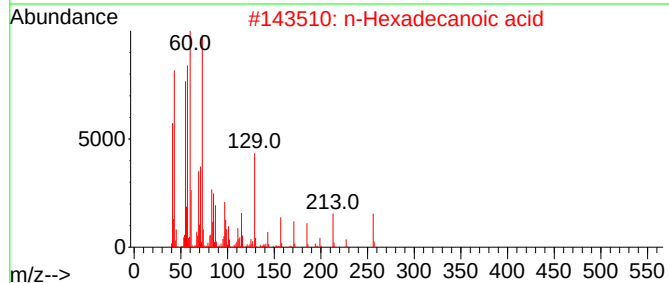
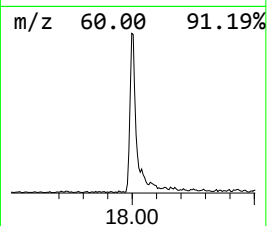
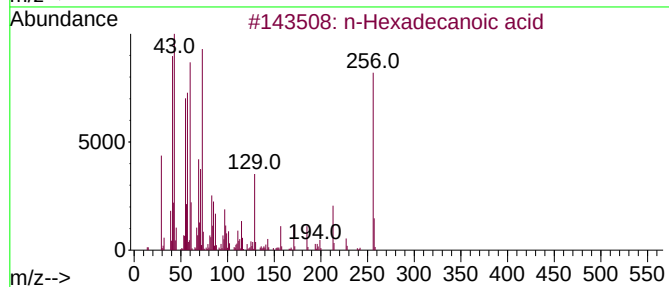
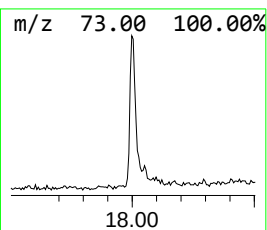
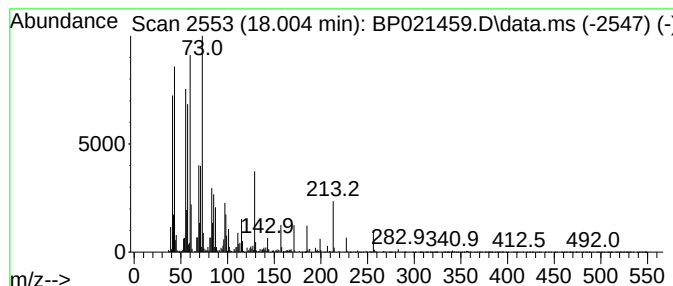
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.96 ng/ul	378128	Phenanthrene-d10	17.074

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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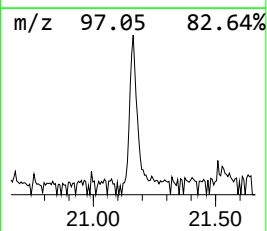
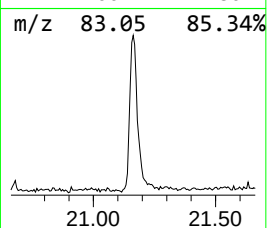
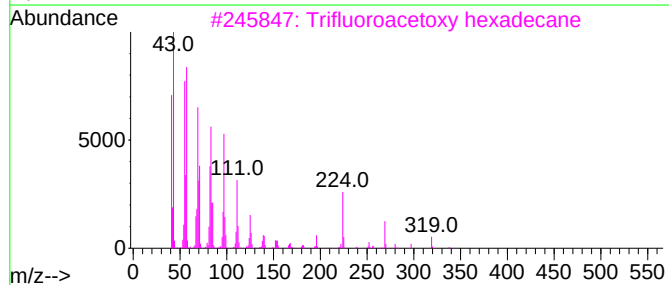
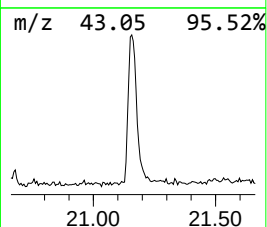
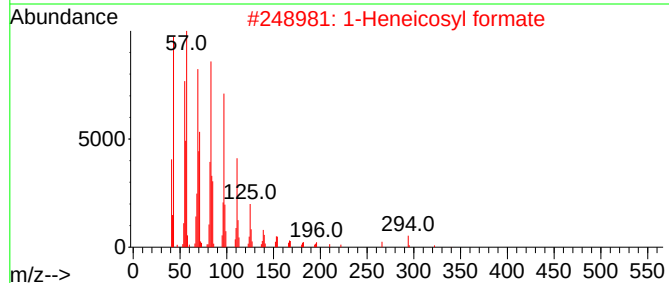
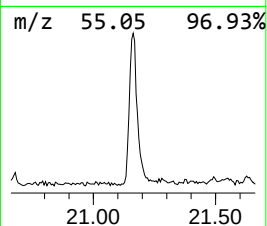
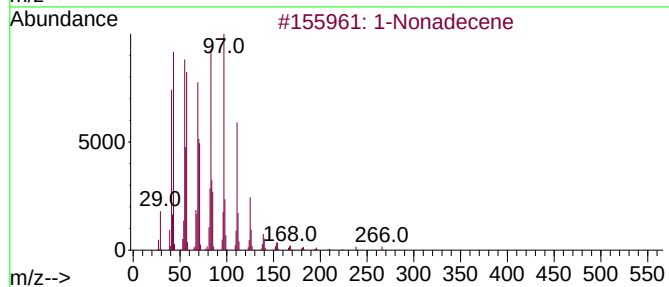
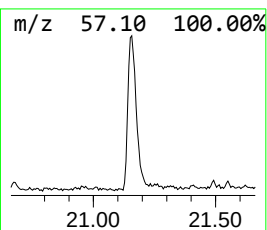
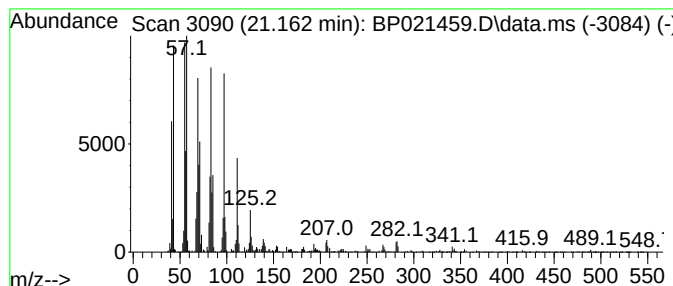
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	4.59 ng/ul	513923	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	98
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	98
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.210	3.1	ng/u1	173572	2	10.387	1122240	20.0
unknown-01	14.480	2.9	ng/u1	186940	3	14.251	1310210	20.0
n-Hexadecanoic ...	18.004	4.0	ng/u1	378128	4	17.074	1910760	20.0
(DEL) Alkane: S...	21.163	4.6	ng/u1	513923	5	21.533	2237310	20.0