

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014598.D
 Acq On : 06 Apr 2023 21:13
 Operator : CG/JU
 Sample : 02194-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHDW9

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	43	rVB	32815	52962	0.38%	0.090%
2	3.840	109	111	122	rBV	16769	41627	0.30%	0.071%
3	4.017	136	141	145	rVB2	12219	18703	0.13%	0.032%
4	4.117	154	158	165	rVB	32699	48951	0.35%	0.084%
5	5.052	312	317	322	rBV2	8402	14976	0.11%	0.026%
6	7.158	669	675	690	rBV	91853	205107	1.47%	0.350%
7	7.311	695	701	715	rVV	553246	891056	6.37%	1.520%
8	7.511	728	735	753	rBV	481558	885518	6.33%	1.511%
9	7.981	807	815	824	rBV	632343	1043916	7.47%	1.781%
10	8.705	932	938	954	rBV	335671	654569	4.68%	1.117%
11	9.157	1008	1015	1030	rBV	679689	1226403	8.77%	2.092%
12	9.487	1032	1071	1074	rBV	2202293	13979256	100.00%	23.849%
13	9.887	1132	1139	1155	rBV	593997	1068372	7.64%	1.823%
14	10.428	1224	1231	1251	rBV	689523	1378044	9.86%	2.351%
15	10.804	1287	1295	1311	rBV	909398	1593293	11.40%	2.718%
16	10.957	1315	1321	1341	rBV	203019	462967	3.31%	0.790%
17	11.251	1364	1371	1378	rBV	7349	19344	0.14%	0.033%
18	11.657	1433	1440	1448	rBV7	9677	34958	0.25%	0.060%
19	12.398	1558	1566	1572	rBV3	13503	27226	0.19%	0.046%
20	12.534	1582	1589	1602	rBV2	35928	86462	0.62%	0.148%
21	14.045	1837	1846	1860	rBV	1764262	2631466	18.82%	4.489%
22	14.328	1887	1894	1913	rBV	1956663	2924552	20.92%	4.989%
23	14.634	1939	1946	1955	rBV	1648250	2394534	17.13%	4.085%
24	14.710	1955	1959	1967	rVB4	20669	32893	0.24%	0.056%
25	14.904	1987	1992	1993	rBV	22901	28931	0.21%	0.049%
26	15.628	2108	2115	2131	rBV	2472966	3743711	26.78%	6.387%
27	15.763	2132	2138	2154	rVV	878309	1434018	10.26%	2.446%
28	15.869	2154	2156	2161	rVB5	12981	18133	0.13%	0.031%
29	15.998	2175	2178	2188	rVB5	6412	15016	0.11%	0.026%
30	17.392	2409	2415	2426	rBV	1893933	2817803	20.16%	4.807%
31	17.498	2426	2433	2450	rVV	2843276	4372107	31.28%	7.459%
32	18.045	2521	2526	2531	rBV	313475	370241	2.65%	0.632%
33	18.269	2560	2564	2574	rBV2	54673	112084	0.80%	0.191%
34	19.086	2700	2703	2709	rBV6	13786	20814	0.15%	0.036%
35	19.304	2736	2740	2745	rBV2	37721	51579	0.37%	0.088%
36	19.375	2748	2752	2760	rVB2	35494	67086	0.48%	0.114%

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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

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37	19.492	2769	2772	2784	rBV6	49702	124128	0.89%	0.212%
38	19.628	2792	2795	2799	rVB5	21276	24755	0.18%	0.042%
39	19.728	2806	2812	2826	rBV	3585813	4914361	35.15%	8.384%
40	21.480	3105	3110	3121	rBV	1674148	2545438	18.21%	4.343%
41	22.598	3296	3300	3308	rVB4	186085	334483	2.39%	0.571%
42	23.816	3500	3507	3521	rVB2	1811128	3710755	26.54%	6.331%
43	23.980	3529	3535	3549	rVB3	1024683	2194083	15.70%	3.743%

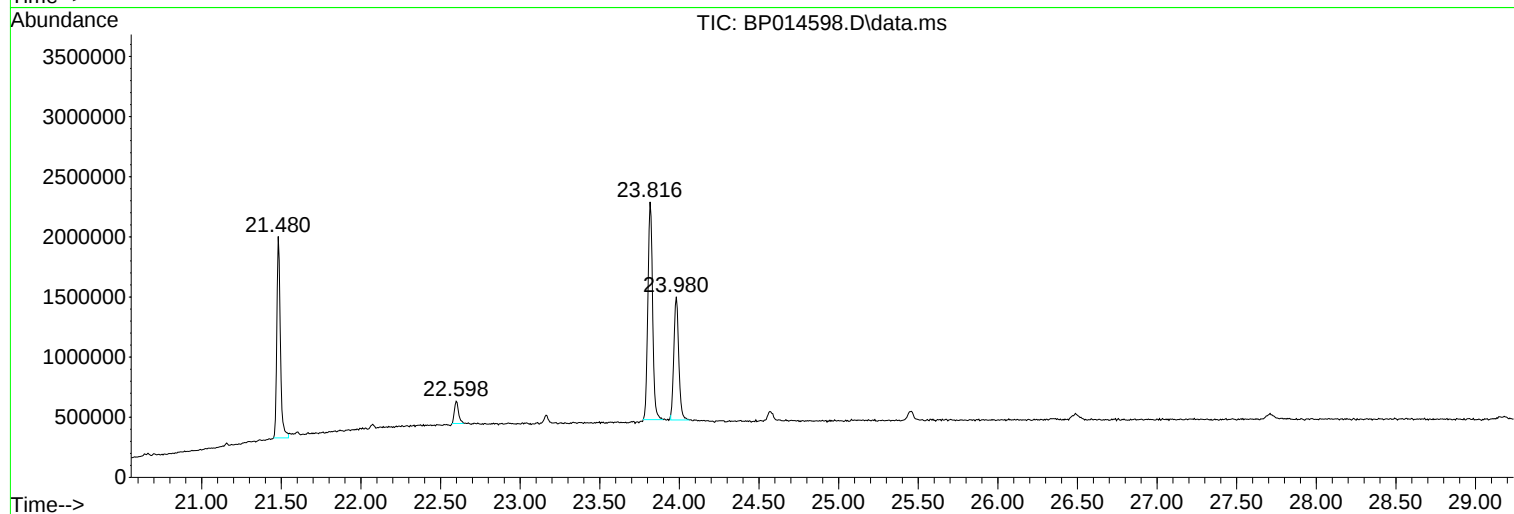
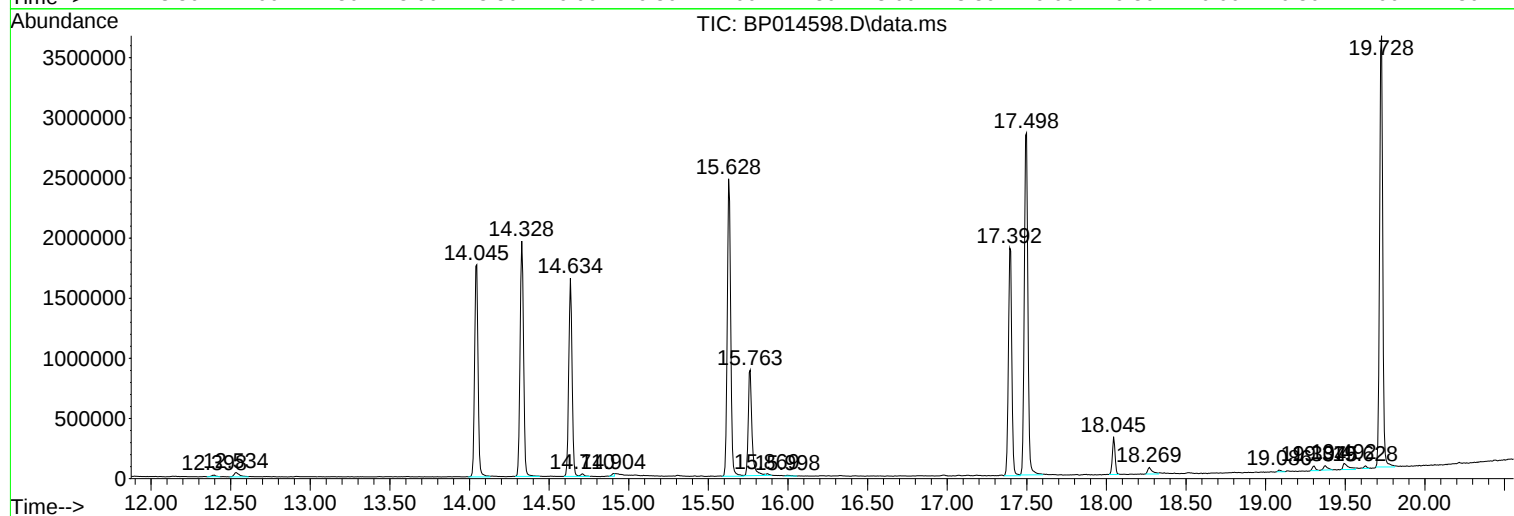
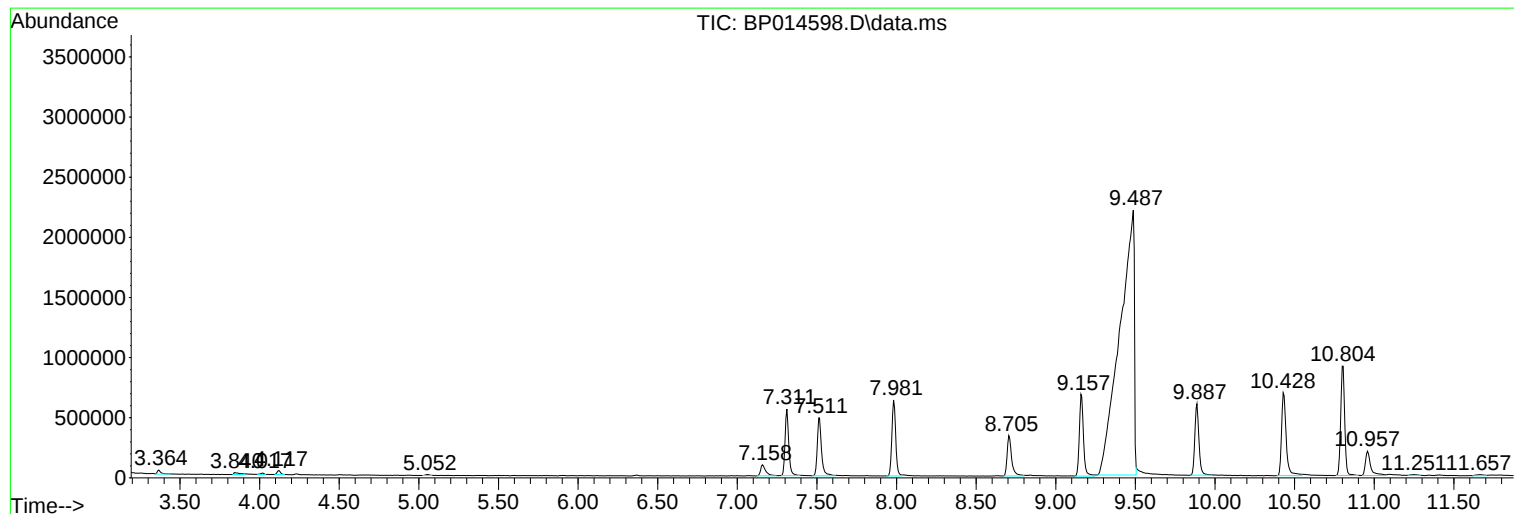
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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BNA_P
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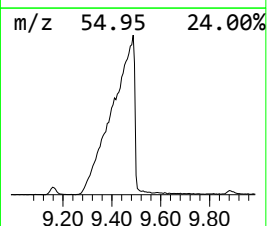
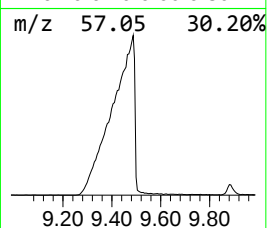
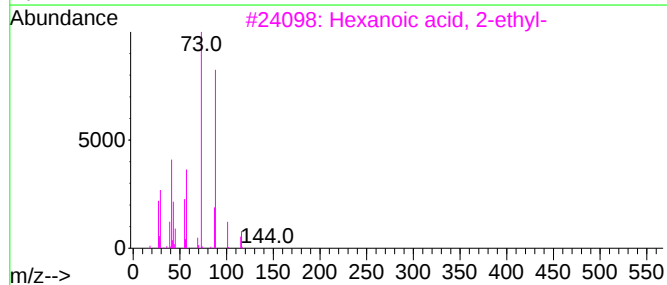
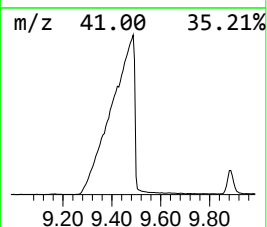
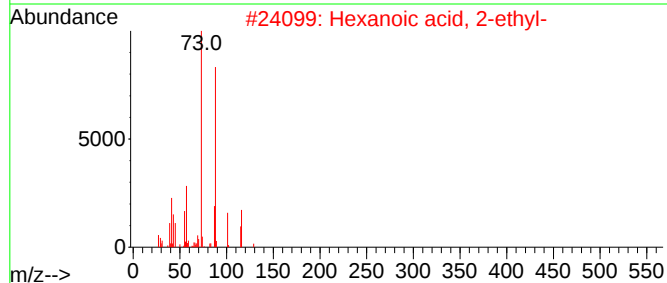
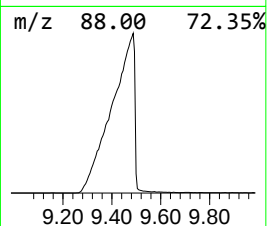
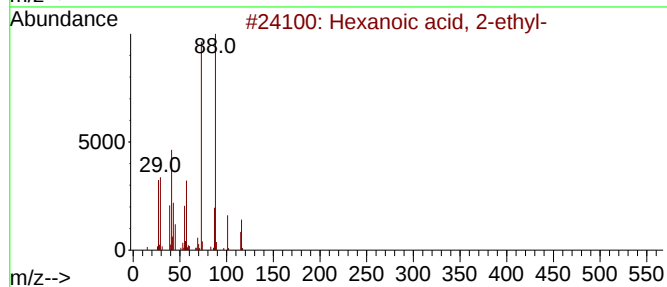
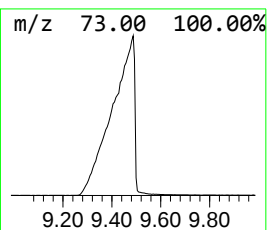
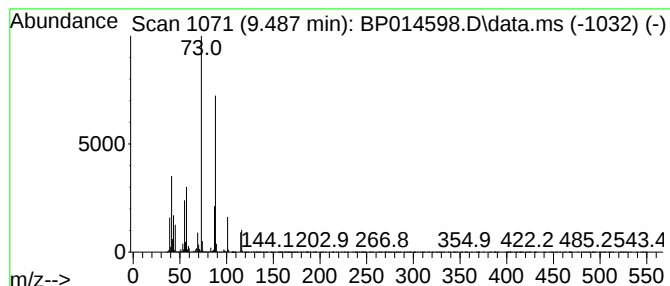
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	175.48 ng/ul	13979300	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59



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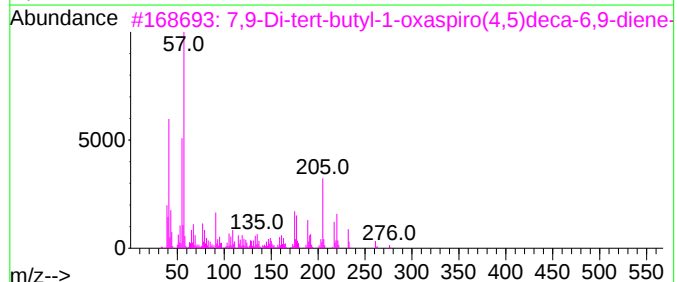
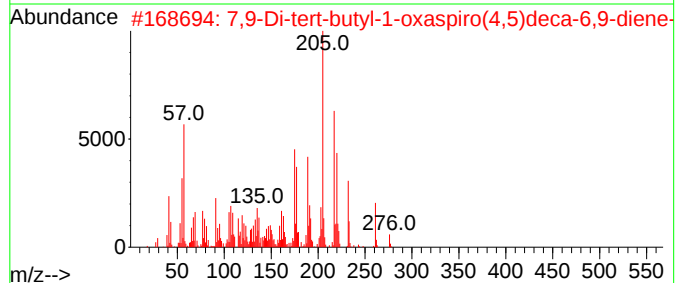
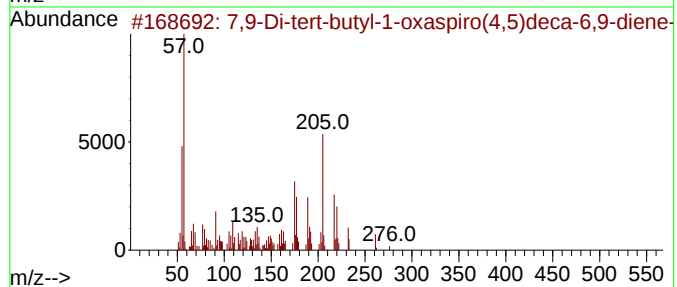
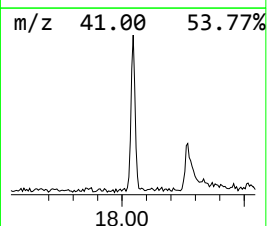
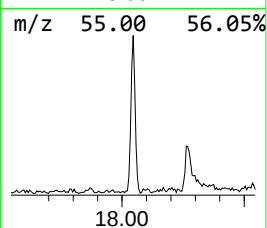
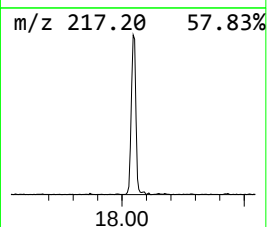
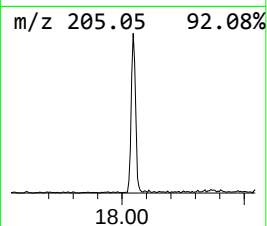
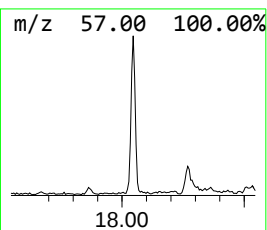
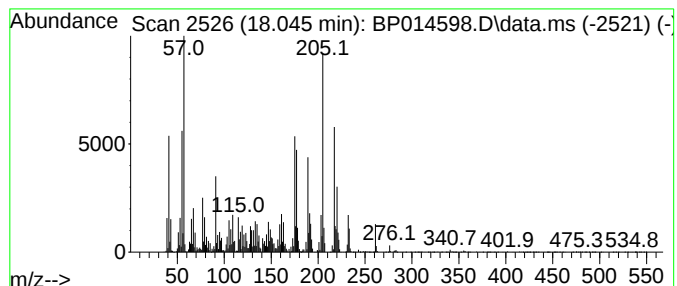
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.63 ng/ul	370241	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45		



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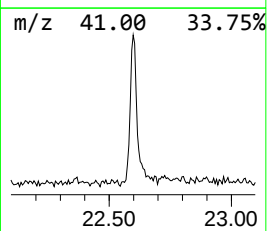
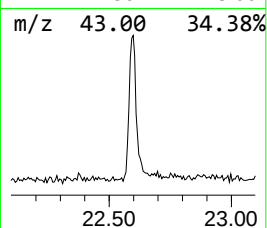
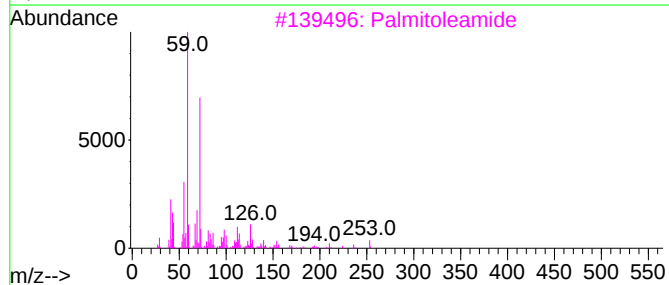
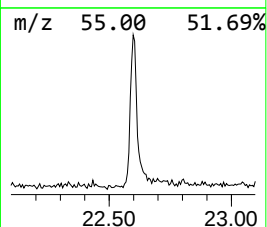
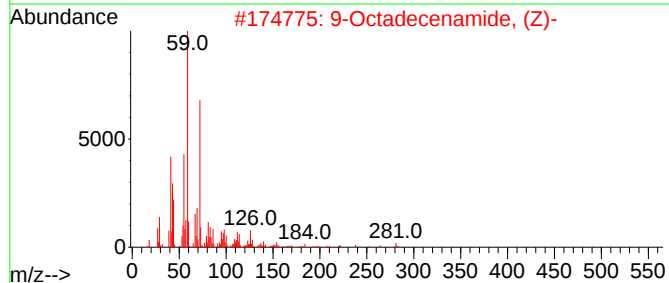
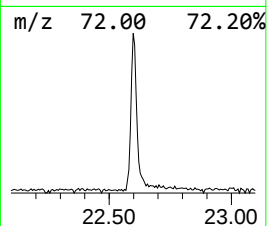
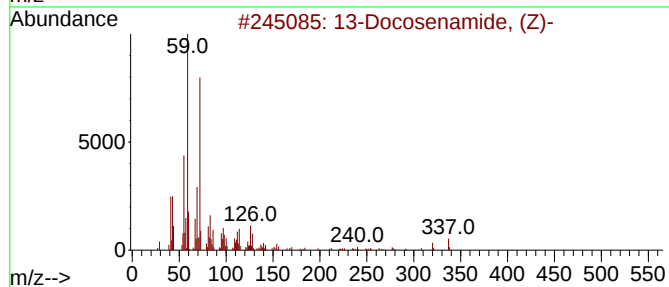
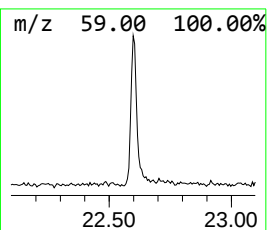
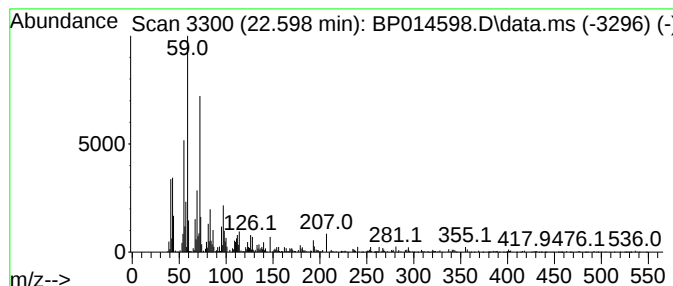
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	2.63 ng/ul	334483	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			Palmitoleamide	253	C16H31NO	106010-22-4	70
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	49
5			Tetradecanamide	227	C14H29NO	000638-58-4	47



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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
Hexanoic acid, ...	9.487	175.5	ng/ul	13979300	2	10.804	1593290	20.0
7,9-Di-tert-but...	18.045	2.6	ng/ul	370241	4	17.392	2817800	20.0
13-Docosenamide...	22.598	2.6	ng/ul	334483	5	21.480	2545440	20.0