

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044432.D
 Acq On : 29 Feb 2024 09:21
 Operator : MA/JU
 Sample : P1512-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOS96

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	59	rVB	82636	113120	1.85%	0.174%
2	3.663	96	98	107	rVB	21502	33239	0.54%	0.051%
3	3.787	115	119	135	rBV	984801	1540963	25.19%	2.375%
4	4.110	171	174	180	rVB	19111	26065	0.43%	0.040%
5	6.046	500	503	511	rVB4	6673	9471	0.15%	0.015%
6	7.116	678	685	701	rBV	1140599	1844247	30.15%	2.842%
7	7.293	709	715	732	rVB	923182	1504120	24.59%	2.318%
8	7.481	739	747	757	rBV	1083011	1762111	28.81%	2.716%
9	7.951	820	827	835	rBV	690887	1087594	17.78%	1.676%
10	8.022	835	839	841	rBV5	6251	8203	0.13%	0.013%
11	8.669	940	949	965	rBV	1344265	2279708	37.27%	3.514%
12	9.128	1018	1027	1037	rBV	1007606	1721467	28.14%	2.653%
13	9.298	1048	1056	1060	rVB10	7755	13866	0.23%	0.021%
14	9.522	1089	1094	1097	rVB5	7040	10292	0.17%	0.016%
15	9.710	1121	1126	1133	rBV3	36411	65681	1.07%	0.101%
16	9.845	1141	1149	1164	rBV	828153	1401947	22.92%	2.161%
17	10.381	1232	1240	1260	rBV	1291264	2220646	36.30%	3.423%
18	10.757	1295	1304	1311	rBV	977208	1659214	27.12%	2.557%
19	10.810	1311	1313	1319	rVB	17460	22341	0.37%	0.034%
20	10.910	1321	1330	1354	rBV	1268550	2400925	39.25%	3.700%
21	11.339	1398	1403	1411	rBV10	9374	19334	0.32%	0.030%
22	11.522	1427	1434	1439	rBV	40325	79479	1.30%	0.122%
23	12.181	1543	1546	1552	rVB7	7057	13413	0.22%	0.021%
24	12.269	1554	1561	1569	rVV	79898	147780	2.42%	0.228%
25	12.351	1569	1575	1580	rVB	26062	42703	0.70%	0.066%
26	12.633	1620	1623	1629	rVB8	4087	7336	0.12%	0.011%
27	13.427	1751	1758	1765	rBV4	12256	21870	0.36%	0.034%
28	13.498	1765	1770	1775	rBV	29141	49782	0.81%	0.077%
29	14.016	1851	1858	1873	rBV	2335418	3342582	54.64%	5.152%
30	14.286	1895	1904	1917	rBV	2805416	4179813	68.33%	6.442%
31	14.498	1935	1940	1944	rBV7	7734	11264	0.18%	0.017%
32	14.592	1947	1956	1964	rBV	1445672	2156696	35.26%	3.324%
33	14.804	1985	1992	2013	rBV	556014	1283511	20.98%	1.978%
34	15.386	2088	2091	2094	rBV5	4555	6451	0.11%	0.010%
35	15.445	2098	2101	2107	rVB6	8281	13993	0.23%	0.022%
36	15.586	2117	2125	2139	rBV	3521655	5133780	83.92%	7.912%

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37	15.710	2139	2146	2157	rVV	710022	1010448	16.52%	1.557%
38	15.827	2161	2166	2169	rVB5	13646	20399	0.33%	0.031%
39	16.151	2216	2221	2224	rBV5	5622	8159	0.13%	0.013%
40	16.239	2231	2236	2239	rVB3	15633	21266	0.35%	0.033%
41	16.310	2244	2248	2255	rVV	38705	53649	0.88%	0.083%
42	16.380	2255	2260	2266	rVB8	21651	40435	0.66%	0.062%
43	16.745	2319	2322	2330	rVB10	11090	18268	0.30%	0.028%
44	17.115	2380	2385	2388	rBV6	16115	24885	0.41%	0.038%
45	17.268	2406	2411	2413	rVB6	5211	6290	0.10%	0.010%
46	17.339	2417	2423	2429	rBV	1744562	2418994	39.54%	3.728%
47	17.439	2434	2440	2451	rVV2	3742315	5373142	87.84%	8.281%
48	17.545	2455	2458	2463	rVB3	26992	36022	0.59%	0.056%
49	17.745	2484	2492	2501	rBV9	25740	60829	0.99%	0.094%
50	17.857	2507	2511	2515	rBV6	8388	14258	0.23%	0.022%
51	18.033	2536	2541	2544	rBV	40948	53749	0.88%	0.083%
52	18.121	2554	2556	2563	rVB8	7733	13342	0.22%	0.021%
53	18.251	2573	2578	2595	rBV	517520	849826	13.89%	1.310%
54	18.686	2648	2652	2655	rBV	46361	51996	0.85%	0.080%
55	19.180	2734	2736	2739	rVB4	9443	7886	0.13%	0.012%
56	19.239	2743	2746	2749	rBV	12833	15270	0.25%	0.024%
57	19.298	2752	2756	2760	rBV2	46688	60805	0.99%	0.094%
58	19.339	2761	2763	2765	rBV2	9659	10476	0.17%	0.016%
59	19.374	2765	2769	2773	rBV	37790	68848	1.13%	0.106%
60	19.533	2791	2796	2803	rBV	141119	193140	3.16%	0.298%
61	19.686	2819	2822	2824	rBV3	19590	21251	0.35%	0.033%
62	19.733	2824	2830	2838	rVV	4331806	6117238	100.00%	9.428%
63	20.304	2923	2927	2931	rVB	46424	53511	0.87%	0.082%
64	20.803	3008	3012	3015	rBV	54930	66392	1.09%	0.102%
65	21.268	3087	3091	3099	rBV	246699	382340	6.25%	0.589%
66	21.533	3131	3136	3149	rBV	1708254	2402429	39.27%	3.703%
67	21.721	3165	3168	3173	rVB	73183	83001	1.36%	0.128%
68	22.186	3243	3247	3251	rBV2	141466	193590	3.16%	0.298%
69	22.297	3263	3266	3270	rVB3	131346	164617	2.69%	0.254%
70	22.403	3280	3284	3292	rBV	280410	427392	6.99%	0.659%
71	23.803	3514	3522	3534	rBV2	2823686	5791752	94.68%	8.927%
72	23.956	3542	3548	3559	rVB	1178934	2511131	41.05%	3.870%

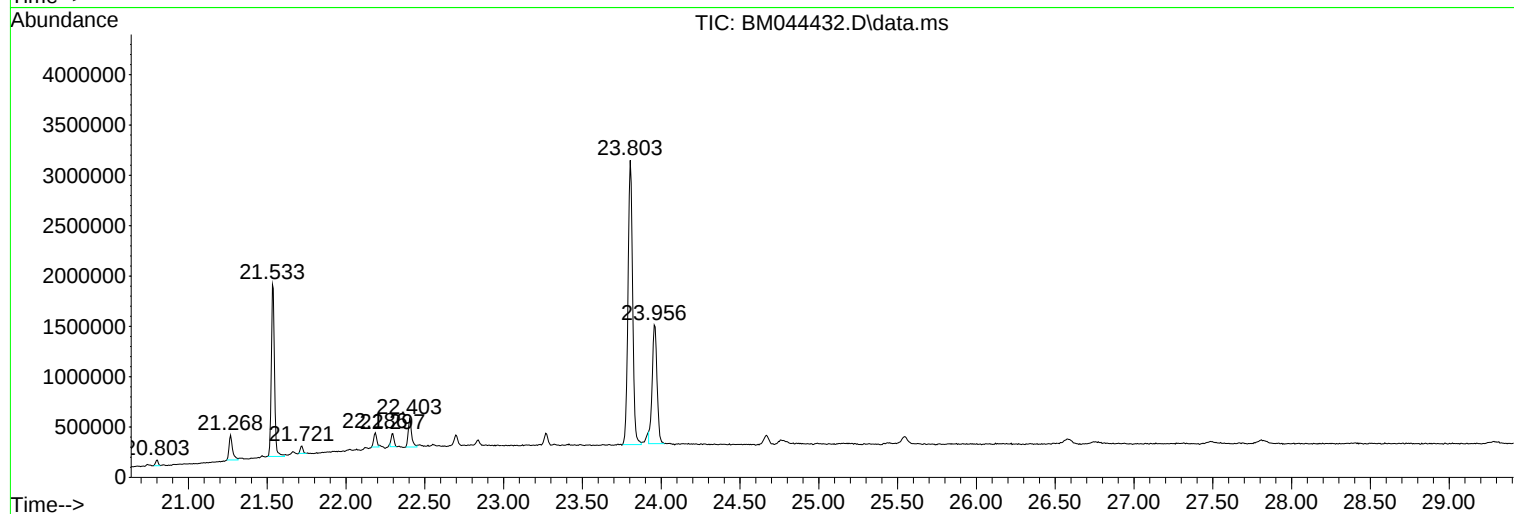
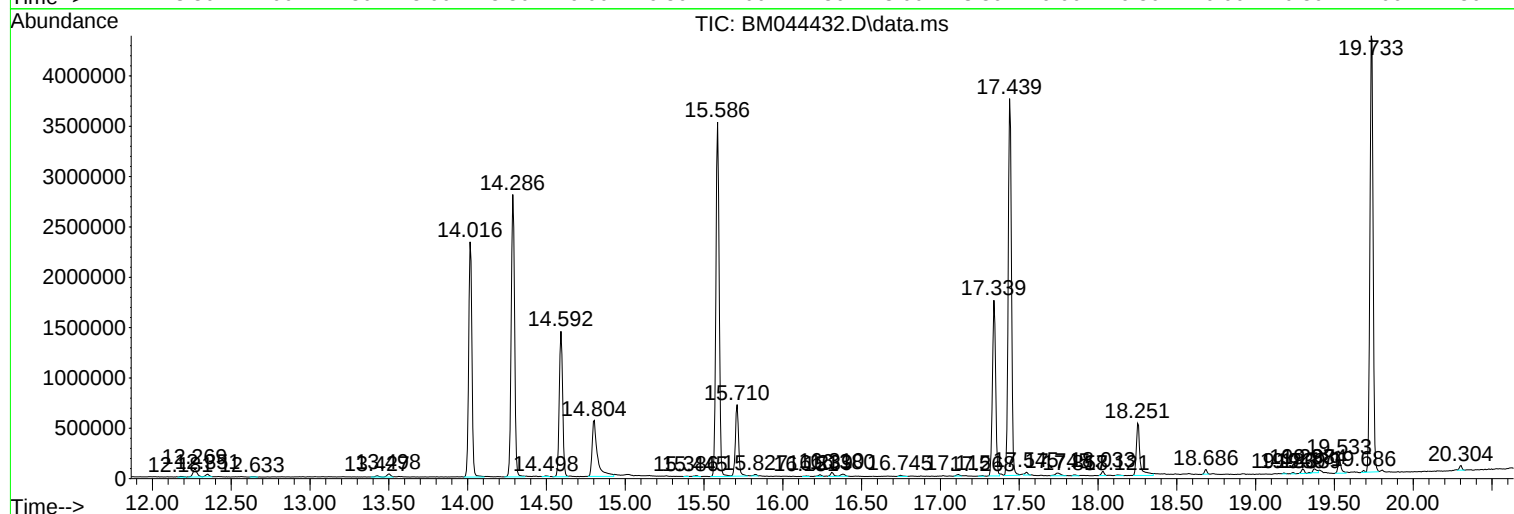
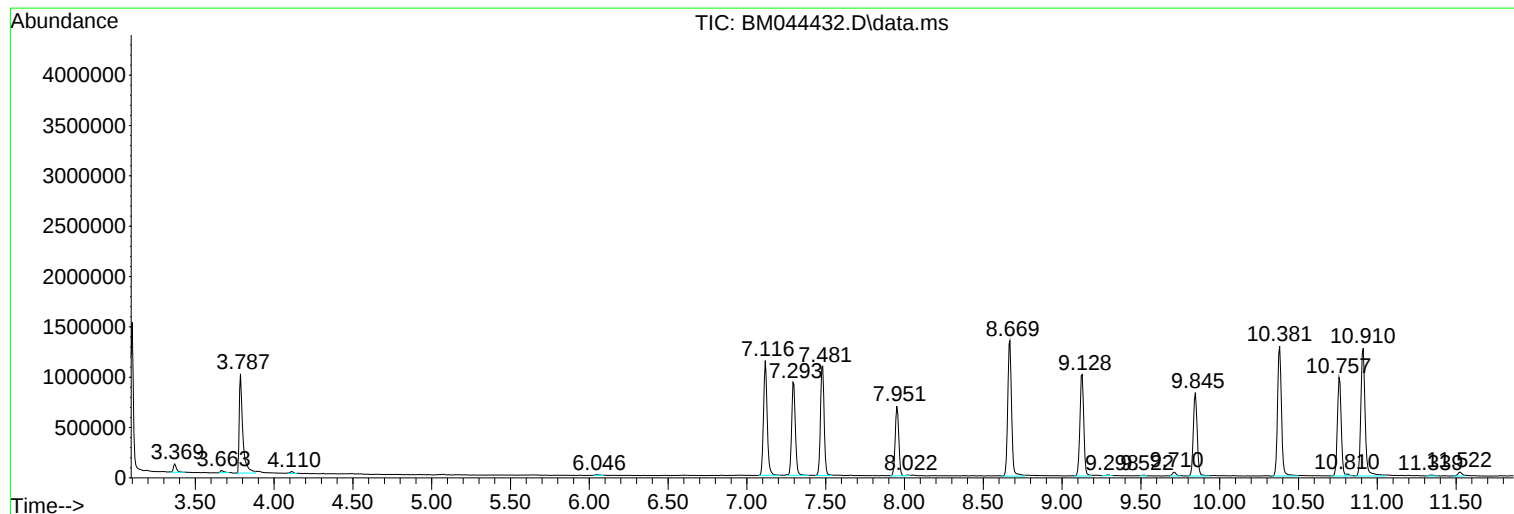
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Instrument :
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ClientSampleId :
E0S96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1512-03
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
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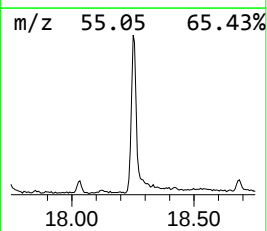
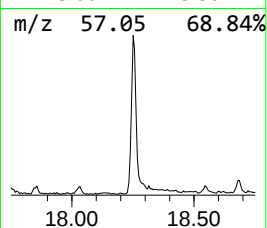
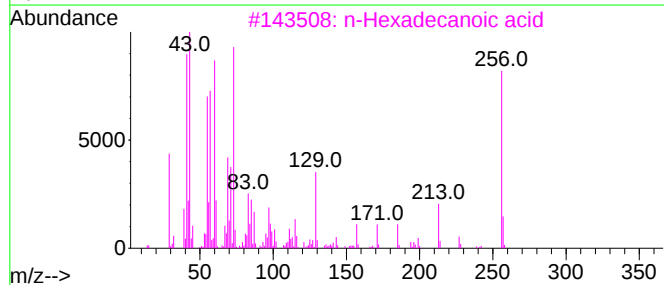
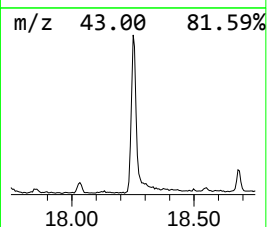
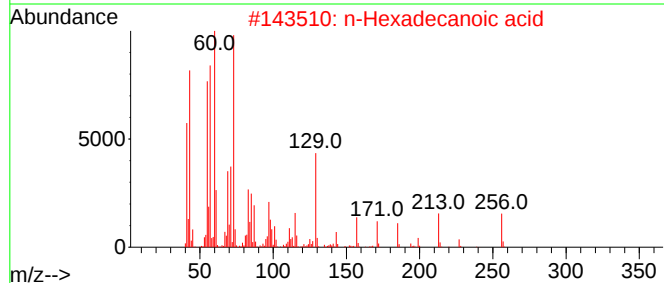
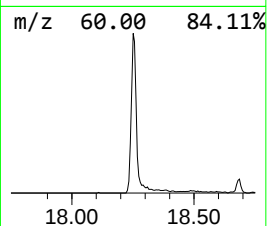
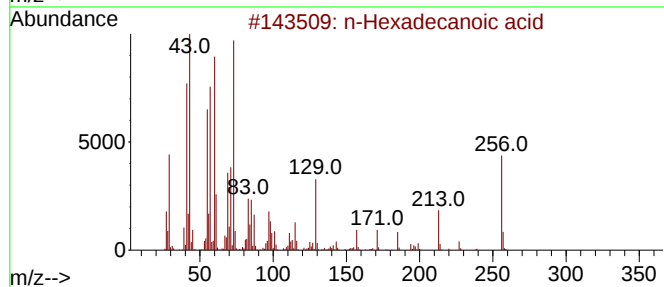
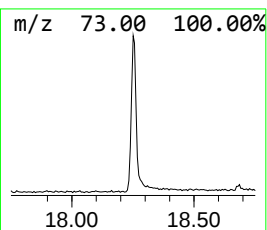
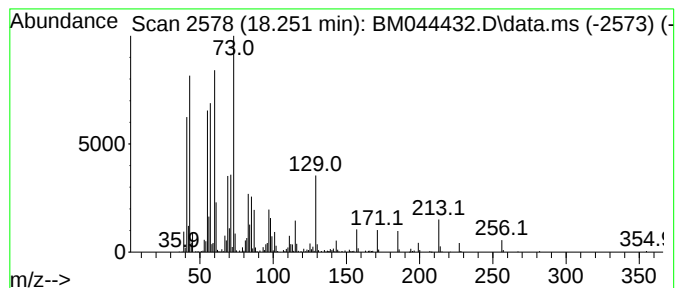
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	7.03 ng/ul	849826	Phenanthrene-d10	17.339

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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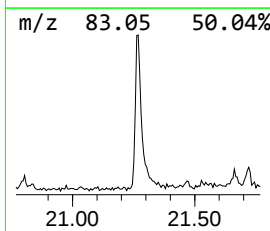
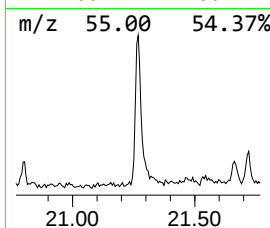
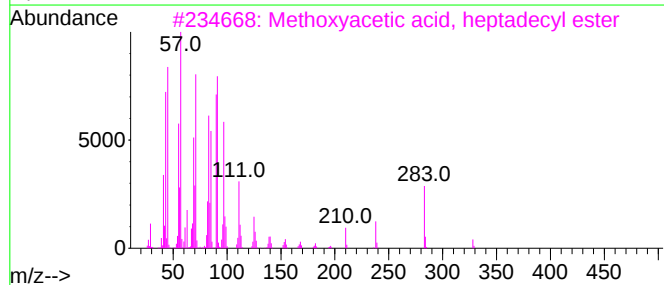
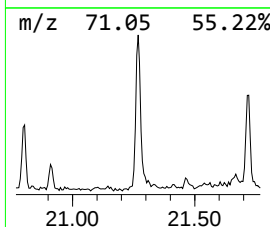
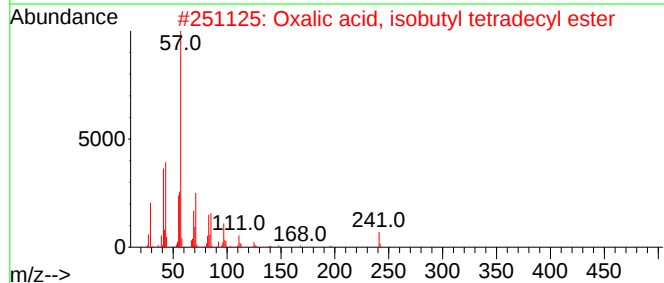
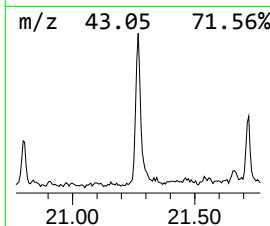
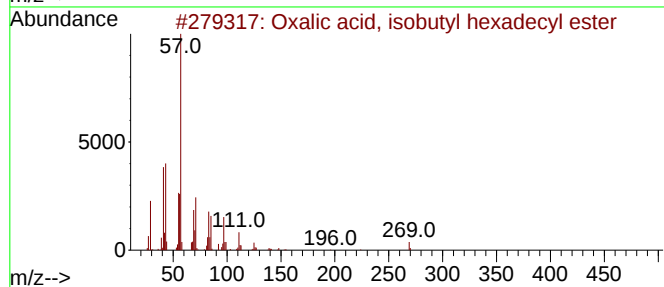
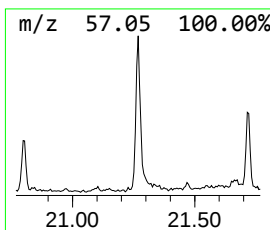
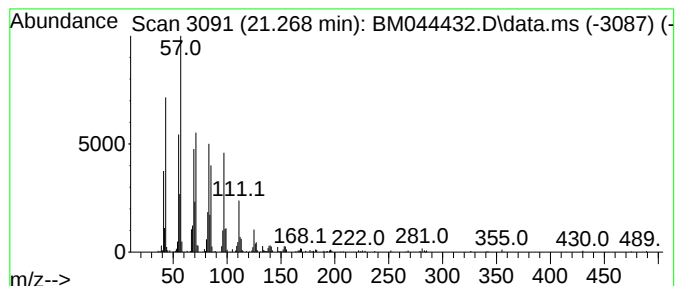
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	3.18 ng/ul	382340	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3			Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90



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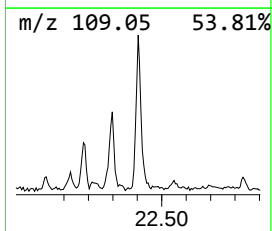
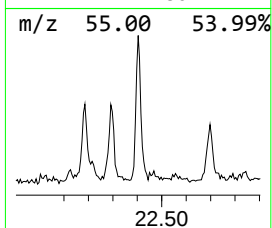
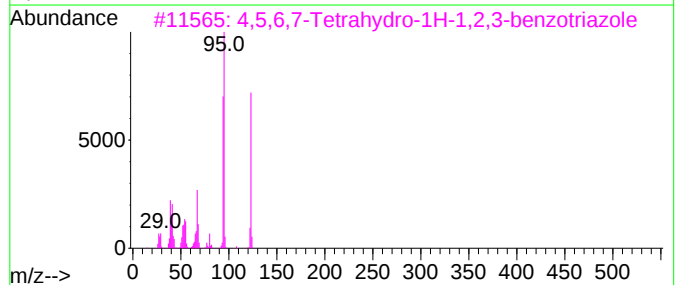
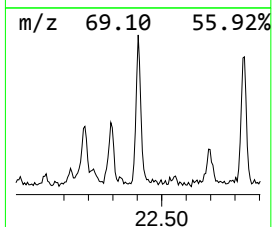
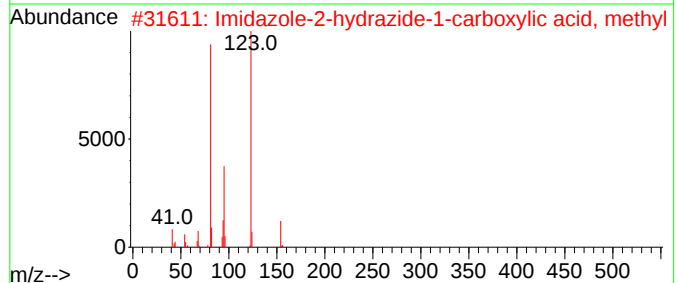
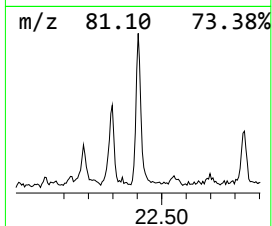
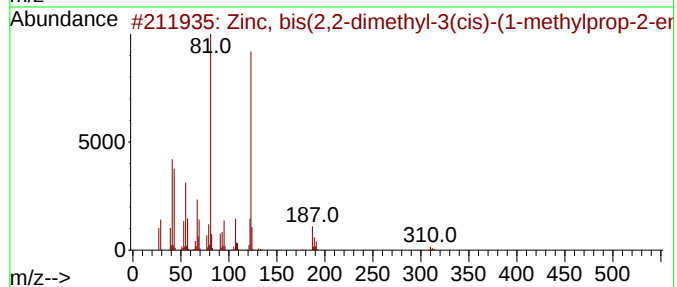
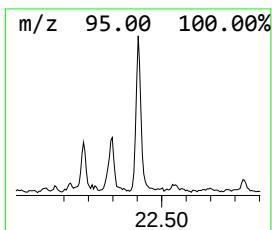
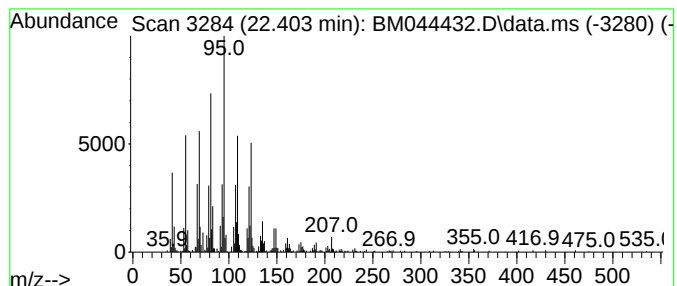
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.403	3.56 ng/ul	427392	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Zinc, bis(2,2-dimethyl-3(cis)-(1...	310	C18H30Zn	081069-88-7	35
2			Imidazole-2-hydrazide-1-carboxyl...	154	C5H6N4O2	1000126-42-2	35
3			4,5,6,7-Tetrahydro-1H-1,2,3-benz...	123	C6H9N3	006789-99-7	30
4			1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	27
5			Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	14



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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
n-Hexadecanoic ...	18.251	7.0	ng/ul	849826	4	17.339	2418990	20.0
Oxalic acid, is...	21.268	3.2	ng/ul	382340	5	21.533	2402430	20.0
unknown-01	22.403	3.6	ng/ul	427392	5	21.533	2402430	20.0