

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016636.D
 Acq On : 18 Aug 2023 11:16
 Operator : MA/JU
 Sample : 03970-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H5

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	25	rVB	52986	73438	1.28%	0.121%
2	3.946	108	112	119	rVV	21067	30530	0.53%	0.051%
3	4.034	121	127	133	rVB	44386	69940	1.22%	0.116%
4	4.146	142	146	153	rVB3	15098	24236	0.42%	0.040%
5	4.369	181	184	187	rVB3	6887	7619	0.13%	0.013%
6	4.534	209	212	217	rBV6	7289	10089	0.18%	0.017%
7	4.728	243	245	251	rVB7	5383	7793	0.14%	0.013%
8	4.810	257	259	263	rVB5	7795	9154	0.16%	0.015%
9	5.087	302	306	310	rBV	35321	49467	0.86%	0.082%
10	5.122	310	312	317	rVB5	11593	14552	0.25%	0.024%
11	5.681	403	407	409	rBV3	5455	6238	0.11%	0.010%
12	6.005	457	462	464	rBV6	5244	7230	0.13%	0.012%
13	7.004	627	632	635	rBV7	5481	10257	0.18%	0.017%
14	7.187	656	663	676	rBV	740353	1242367	21.63%	2.055%
15	7.387	690	697	707	rBV	649072	1006981	17.53%	1.666%
16	7.569	721	728	737	rBV	734275	1154920	20.11%	1.911%
17	7.652	737	742	751	rVB4	10964	24062	0.42%	0.040%
18	7.851	773	776	782	rVB7	5050	7300	0.13%	0.012%
19	8.051	803	810	821	rBV	873505	1394662	24.28%	2.307%
20	8.751	921	929	936	rBV	825130	1313757	22.87%	2.173%
21	8.804	936	938	946	rVV4	24176	45418	0.79%	0.075%
22	8.899	949	954	961	rVB	124987	199584	3.47%	0.330%
23	9.246	1006	1013	1022	rBV	741200	1213264	21.12%	2.007%
24	9.475	1047	1052	1056	rBV8	6164	10247	0.18%	0.017%
25	9.963	1128	1135	1148	rVB	571757	945758	16.47%	1.565%
26	10.098	1154	1158	1161	rBV6	6956	11911	0.21%	0.020%
27	10.145	1163	1166	1169	rVV5	4519	6948	0.12%	0.011%
28	10.322	1193	1196	1203	rVB4	10972	18644	0.32%	0.031%
29	10.487	1215	1224	1239	rBV	859113	1444191	25.14%	2.389%
30	10.881	1284	1291	1304	rBV	1315951	2188922	38.11%	3.621%
31	11.034	1309	1317	1333	rBV	762565	1365101	23.77%	2.258%
32	11.422	1377	1383	1391	rBV	8856	18575	0.32%	0.031%
33	11.634	1415	1419	1423	rBV7	6539	11102	0.19%	0.018%
34	11.698	1426	1430	1436	rVB7	7236	12608	0.22%	0.021%
35	11.916	1466	1467	1473	rVB5	4779	5957	0.10%	0.010%
36	12.463	1554	1560	1564	rBV2	16077	27627	0.48%	0.046%

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37	13.287	1694	1700	1704	rBV7	4542	8880	0.15%	0.015%
38	13.469	1726	1731	1738	rBV6	8585	16188	0.28%	0.027%
39	13.551	1738	1745	1755	rBV	189062	319312	5.56%	0.528%
40	13.663	1762	1764	1769	rVB6	5734	6365	0.11%	0.011%
41	13.892	1797	1803	1807	rBV8	10160	19884	0.35%	0.033%
42	14.022	1822	1825	1830	rBV5	7226	9684	0.17%	0.016%
43	14.110	1833	1840	1854	rBV	1906573	2611446	45.47%	4.320%
44	14.316	1871	1875	1879	rBV7	4068	6068	0.11%	0.010%
45	14.404	1883	1890	1906	rBV	1930732	2982123	51.92%	4.934%
46	14.539	1909	1913	1916	rVV6	7407	10060	0.18%	0.017%
47	14.704	1933	1941	1951	rBV	2047392	3067860	53.41%	5.075%
48	14.816	1956	1960	1965	rVB7	8117	12826	0.22%	0.021%
49	14.898	1968	1974	1997	rBV	666048	1209271	21.05%	2.001%
50	15.081	2001	2005	2010	rVV6	39818	73716	1.28%	0.122%
51	15.133	2010	2014	2022	rVB3	44478	76011	1.32%	0.126%
52	15.698	2103	2110	2117	rBV	2705715	3875580	67.47%	6.412%
53	15.816	2124	2130	2143	rBV	696431	992073	17.27%	1.641%
54	15.933	2147	2150	2158	rVB9	14297	30713	0.53%	0.051%
55	16.345	2218	2220	2225	rBV6	4170	7419	0.13%	0.012%
56	16.822	2297	2301	2310	rVB9	11100	17794	0.31%	0.029%
57	16.992	2325	2330	2334	rBV2	36373	51276	0.89%	0.085%
58	17.127	2350	2353	2354	rBV3	6360	7541	0.13%	0.012%
59	17.469	2405	2411	2417	rBV	2709744	3852949	67.08%	6.374%
60	17.510	2417	2418	2422	rVV	57341	57493	1.00%	0.095%
61	17.569	2422	2428	2437	rVV2	3159437	4334804	75.47%	7.172%
62	17.645	2438	2441	2448	rVB5	38986	62472	1.09%	0.103%
63	17.816	2465	2470	2475	rBV7	27413	50336	0.88%	0.083%
64	18.092	2513	2517	2520	rVB4	18923	22825	0.40%	0.038%
65	18.310	2549	2554	2562	rBV	517211	838310	14.60%	1.387%
66	19.121	2689	2692	2695	rBV3	23616	31676	0.55%	0.052%
67	19.469	2748	2751	2759	rVB	124002	167417	2.91%	0.277%
68	19.539	2760	2763	2772	rBV	225854	353969	6.16%	0.586%
69	19.804	2802	2808	2818	rBV	4122240	5532971	96.33%	9.154%
70	20.751	2967	2969	2973	rBV	77219	87400	1.52%	0.145%
71	21.227	3045	3050	3056	rBV2	424396	738129	12.85%	1.221%
72	21.568	3102	3108	3113	rBV	3292500	4494878	78.26%	7.436%
73	23.980	3511	3518	3527	rVB2	2688557	5743773	100.00%	9.503%
74	24.151	3541	3547	3560	rVB	2193154	4672715	81.35%	7.731%

Sum of corrected areas: 60444656

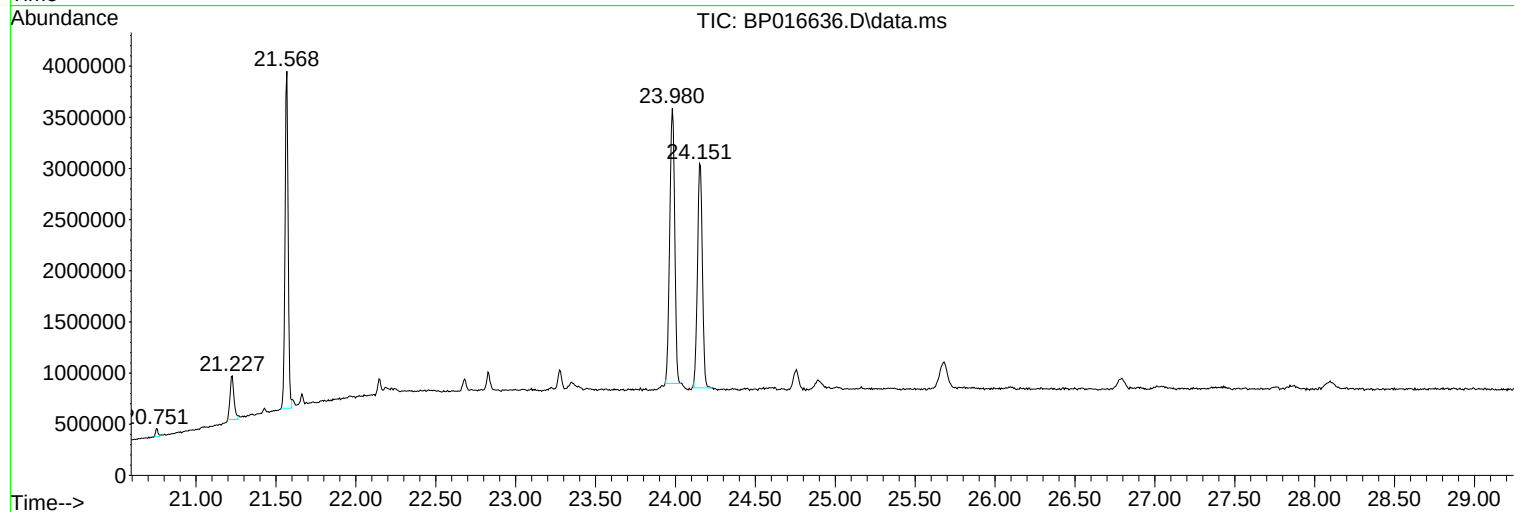
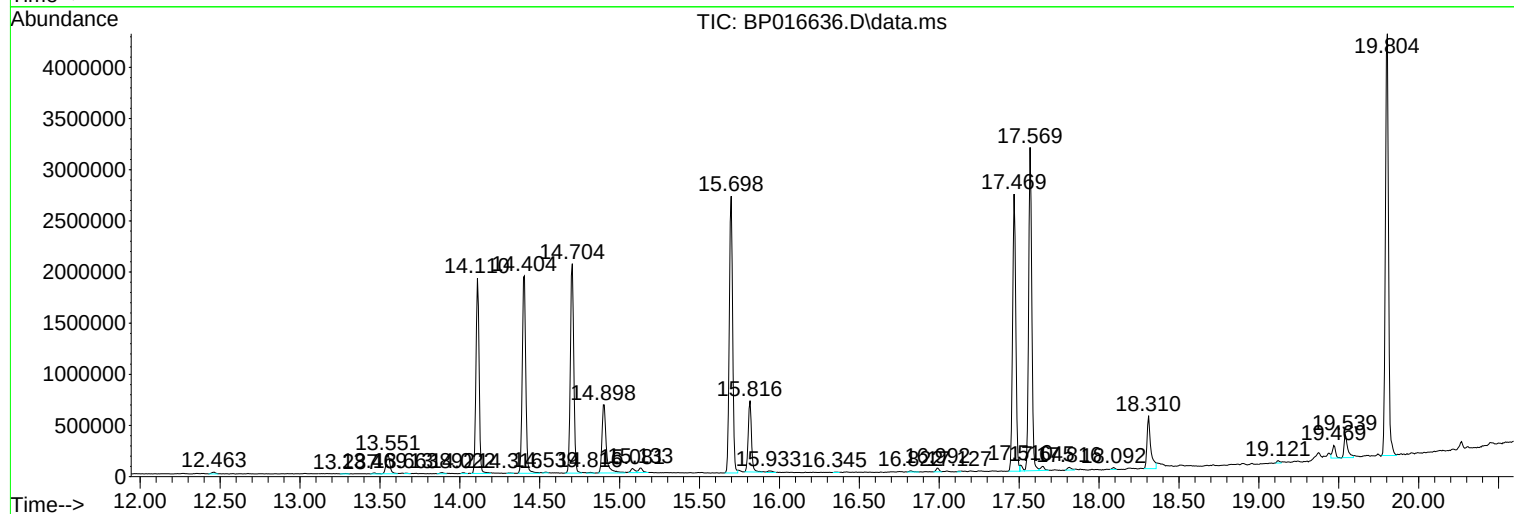
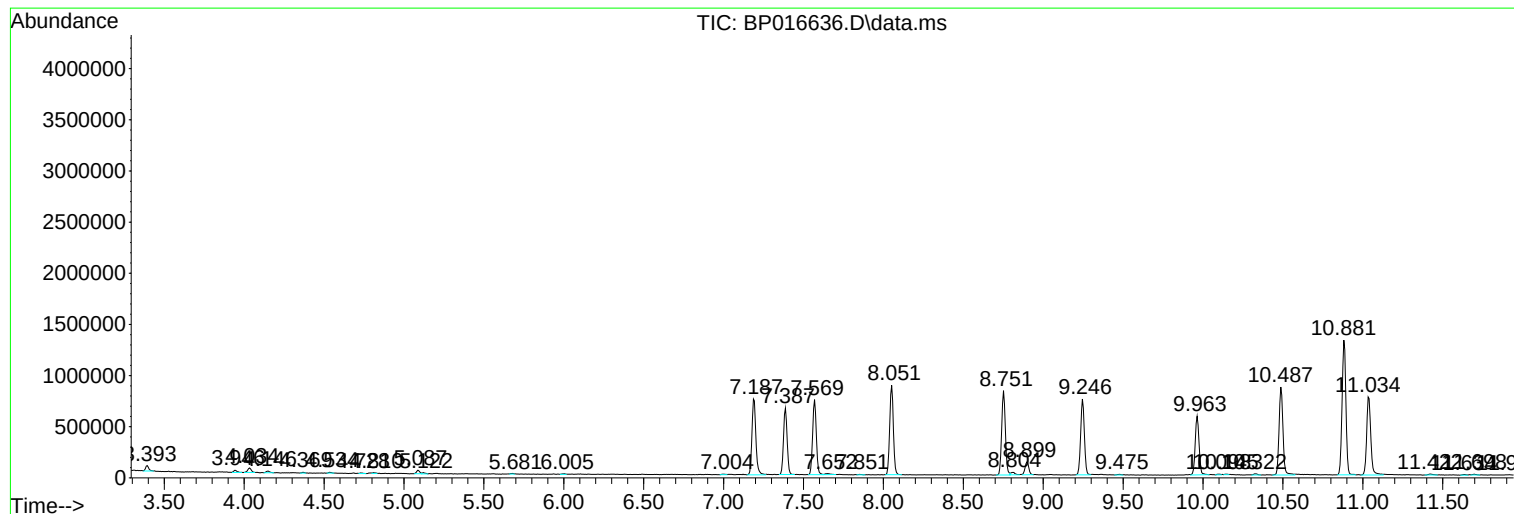
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : 03970-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H5

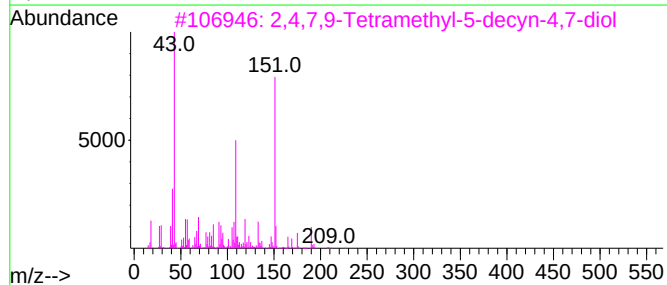
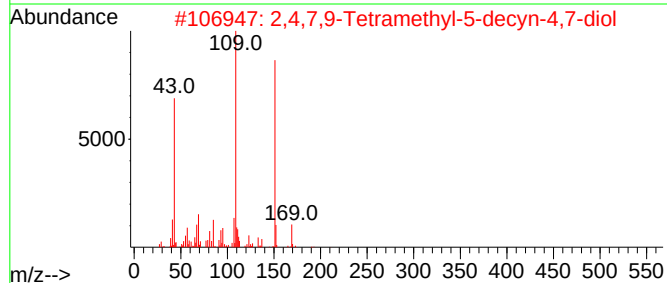
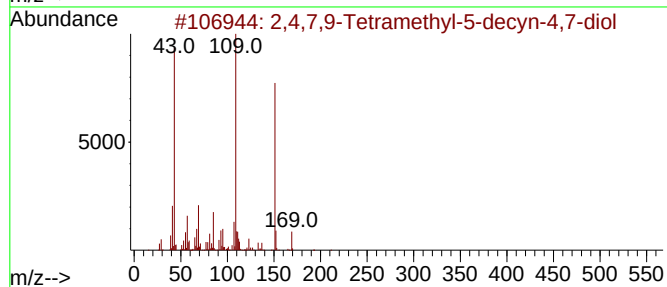
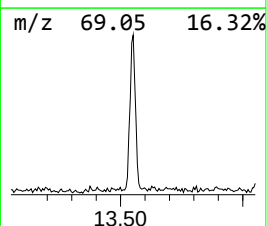
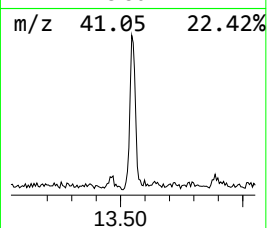
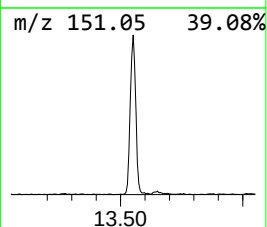
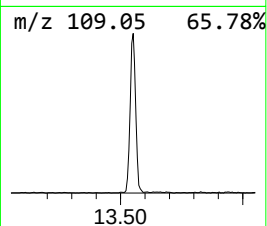
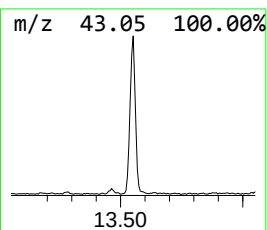
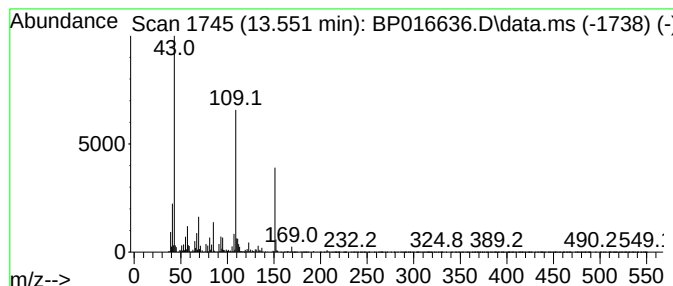
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.08 ng/ul	319312	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		



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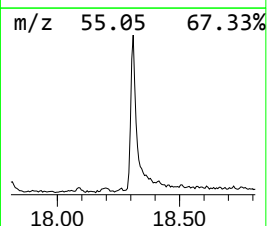
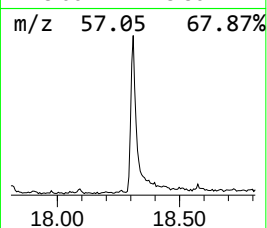
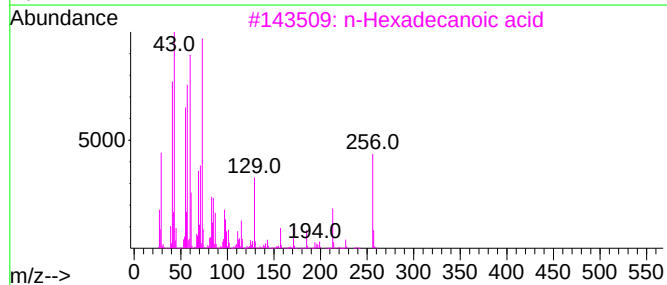
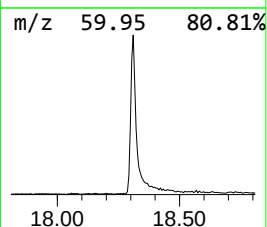
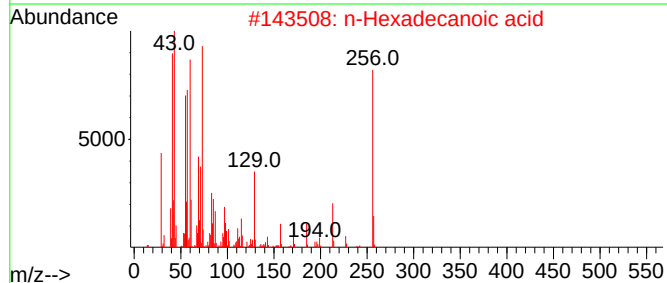
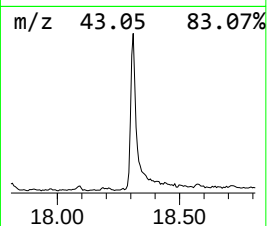
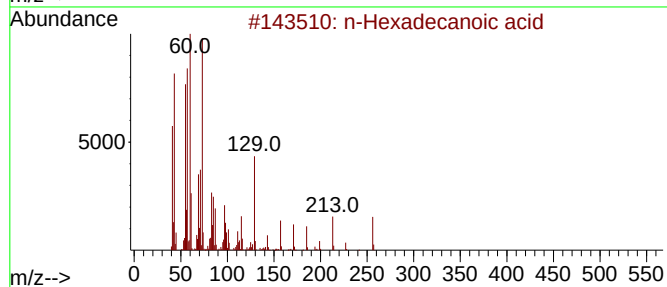
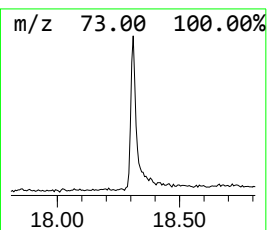
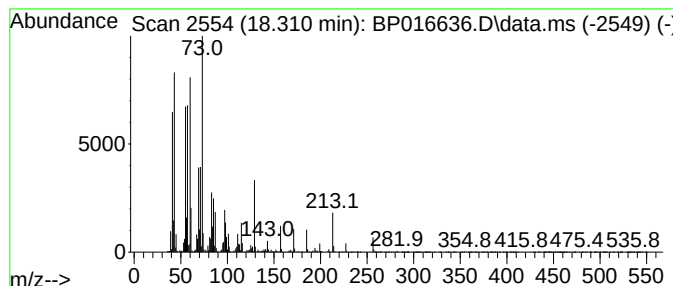
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.35 ng/ul	838310	Phenanthrene-d10	17.469

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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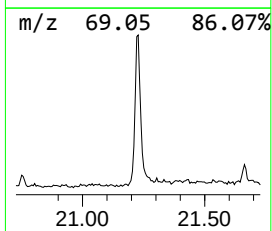
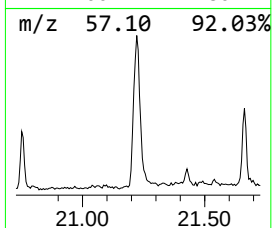
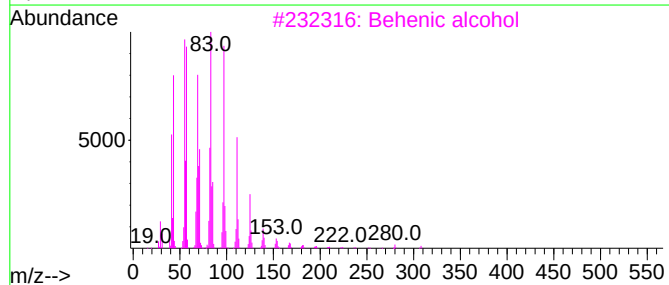
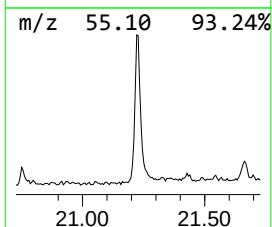
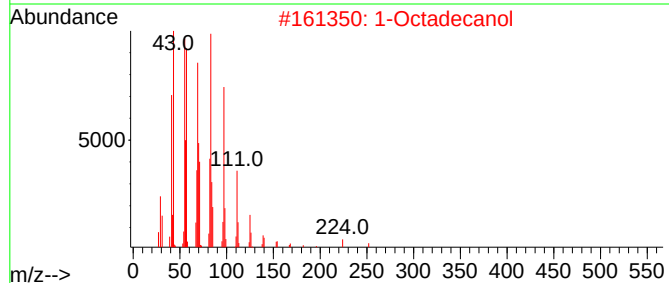
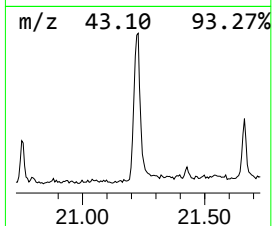
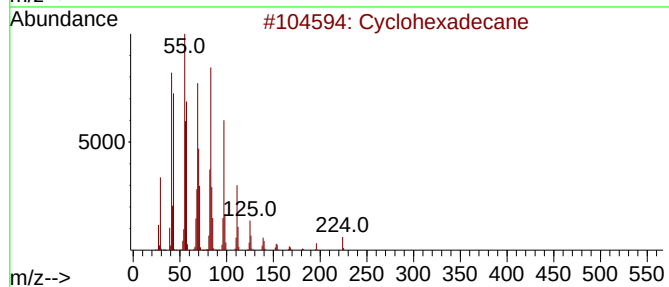
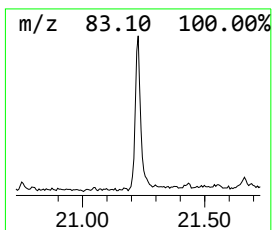
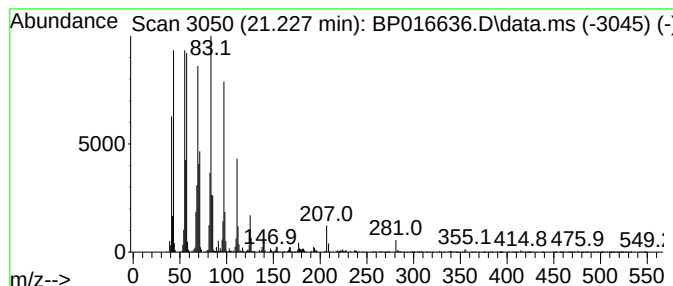
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.227 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	3.28 ng/ul	738129	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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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
2,4,7,9-Tetrame...	13.551	2.1	ng/ul	319312	3	14.704	3067860	20.0
n-Hexadecanoic ...	18.310	4.3	ng/ul	838310	4	17.469	3852950	20.0
(DEL) Alkane: C...	21.227	3.3	ng/ul	738129	5	21.568	4494880	20.0