

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
 Data File : BG062401.D
 Acq On : 14 Aug 2024 19:01
 Operator : MA/JU
 Sample : P3589-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0CK5

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_G\Methods\SFAM-EPA-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	19	23	27	rVB	10884	15306	0.62%	0.075%
2	3.833	90	93	100	rVB3	7539	12238	0.50%	0.060%
3	4.168	146	150	153	rVB5	4269	5719	0.23%	0.028%
4	4.527	206	211	216	rVB4	3014	5204	0.21%	0.026%
5	4.621	223	227	233	rVB4	4090	6307	0.26%	0.031%
6	4.955	281	284	288	rBV5	2433	3015	0.12%	0.015%
7	5.989	454	460	467	rBV8	3411	8449	0.34%	0.042%
8	6.218	495	499	500	rBV2	3333	3976	0.16%	0.020%
9	6.941	618	622	631	rVB6	3019	6048	0.24%	0.030%
10	7.111	645	651	663	rVB	58619	103897	4.20%	0.511%
11	7.282	674	680	691	rVB	159607	268764	10.87%	1.321%
12	7.487	709	715	724	rBV	183410	308263	12.47%	1.515%
13	7.652	738	743	748	rVB4	3016	4794	0.19%	0.024%
14	7.957	788	795	802	rBV	193233	317535	12.84%	1.561%
15	8.022	802	806	816	rVB3	5438	8468	0.34%	0.042%
16	8.509	882	889	896	rBV5	1927	4124	0.17%	0.020%
17	8.650	906	913	924	rBV	175336	292113	11.82%	1.436%
18	9.109	984	991	998	rBV	200744	352288	14.25%	1.732%
19	9.273	1015	1019	1026	rVB4	5887	9456	0.38%	0.046%
20	9.831	1106	1114	1123	rBV	153827	272113	11.01%	1.338%
21	10.054	1147	1152	1160	rBV4	12533	22483	0.91%	0.111%
22	10.366	1197	1205	1212	rBV	273206	464827	18.80%	2.285%
23	10.753	1263	1271	1279	rVV	283239	505665	20.46%	2.486%
24	10.877	1283	1292	1302	rBV	62407	112788	4.56%	0.554%
25	11.394	1378	1380	1386	rVB2	2090	2752	0.11%	0.014%
26	11.535	1397	1404	1414	rBV2	29391	52762	2.13%	0.259%
27	12.328	1535	1539	1545	rVB3	4419	7586	0.31%	0.037%
28	13.420	1718	1725	1733	rBV	95998	148878	6.02%	0.732%
29	13.550	1741	1747	1752	rVB3	1676	2557	0.10%	0.013%
30	13.984	1814	1821	1827	rBV	621342	911627	36.88%	4.481%
31	14.266	1857	1869	1878	rBV	645317	1013198	40.99%	4.980%
32	14.578	1915	1922	1930	rBV	556019	853593	34.53%	4.196%
33	14.801	1946	1960	1969	rBV2	310409	840131	33.98%	4.130%
34	14.930	1979	1982	1986	rVB3	1470	2614	0.11%	0.013%
35	14.995	1986	1993	1998	rBV4	3709	7748	0.31%	0.038%
36	15.565	2083	2090	2102	rBV	922919	1413744	57.19%	6.949%

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37	15.676	2102	2109	2120	rBV	275939	412115	16.67%	2.026%
38	15.800	2127	2130	2136	rVB	2948	4806	0.19%	0.024%
39	16.123	2179	2185	2191	rBV5	2507	5443	0.22%	0.027%
40	16.193	2193	2197	2202	rVB3	2655	3861	0.16%	0.019%
41	16.716	2280	2286	2292	rBV5	6333	9323	0.38%	0.046%
42	17.315	2381	2388	2398	rBV	782877	1170507	47.35%	5.753%
43	17.415	2398	2405	2413	rVV	1185229	1793281	72.54%	8.815%
44	17.485	2413	2417	2424	rVB4	3870	8065	0.33%	0.040%
45	18.002	2500	2505	2509	rVB5	3338	5517	0.22%	0.027%
46	18.079	2515	2518	2522	rVB4	2067	2631	0.11%	0.013%
47	18.214	2535	2541	2549	rBV	127156	200730	8.12%	0.987%
48	18.508	2587	2591	2595	rVB5	2755	4067	0.16%	0.020%
49	18.766	2631	2635	2641	rBV4	5285	8335	0.34%	0.041%
50	18.972	2667	2670	2672	rBV2	3524	3088	0.12%	0.015%
51	19.077	2684	2688	2692	rVB5	6149	9940	0.40%	0.049%
52	19.160	2699	2702	2706	rVB3	11718	14972	0.61%	0.074%
53	19.265	2715	2720	2723	rBV3	19776	27707	1.12%	0.136%
54	19.336	2727	2732	2735	rVV	21682	30136	1.22%	0.148%
55	19.359	2735	2736	2738	rVV2	5947	5554	0.22%	0.027%
56	19.389	2739	2741	2745	rVB5	7728	10303	0.42%	0.051%
57	19.483	2753	2757	2769	rBV2	71936	115213	4.66%	0.566%
58	19.565	2769	2771	2773	rBV2	2983	3066	0.12%	0.015%
59	19.636	2779	2783	2786	rVB5	11841	18218	0.74%	0.090%
60	19.700	2787	2794	2801	rBV	1600124	2321074	93.89%	11.409%
61	19.829	2814	2816	2819	rVB4	2674	2594	0.10%	0.013%
62	19.947	2830	2836	2839	rBV3	9714	14485	0.59%	0.071%
63	20.105	2860	2863	2864	rBV3	4002	3633	0.15%	0.018%
64	20.217	2878	2882	2887	rBV7	10445	18049	0.73%	0.089%
65	20.358	2904	2906	2909	rBV2	3236	2668	0.11%	0.013%
66	20.570	2937	2942	2947	rBV3	25433	44423	1.80%	0.218%
67	20.617	2947	2950	2953	rVB3	26689	29089	1.18%	0.143%
68	20.675	2958	2960	2962	rBV3	6621	5745	0.23%	0.028%
69	21.233	3051	3055	3064	rVB6	26502	48598	1.97%	0.239%
70	21.556	3103	3110	3118	rBV	920865	1438583	58.19%	7.071%
71	21.774	3144	3147	3150	rBV5	7826	9812	0.40%	0.048%
72	23.213	3387	3392	3400	rVB2	46502	91935	3.72%	0.452%
73	23.812	3490	3494	3501	rVB9	16358	30659	1.24%	0.151%
74	24.441	3590	3601	3614	rVB	941621	2472076	100.00%	12.151%
75	24.646	3626	3636	3646	rBV	575813	1572940	63.63%	7.732%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

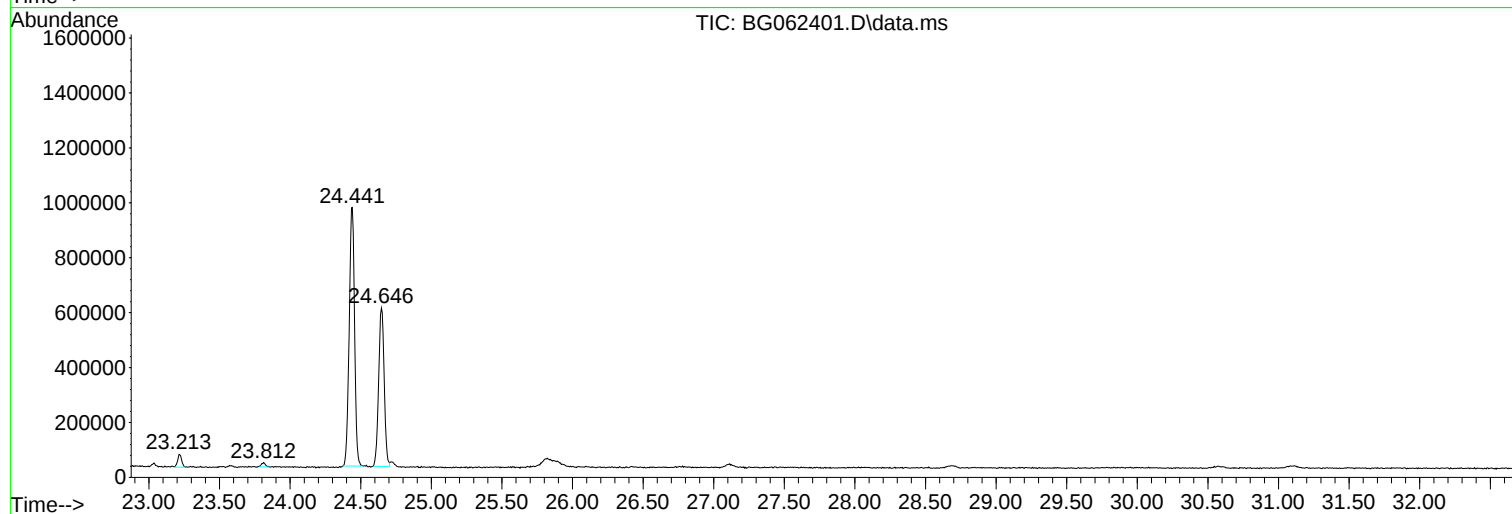
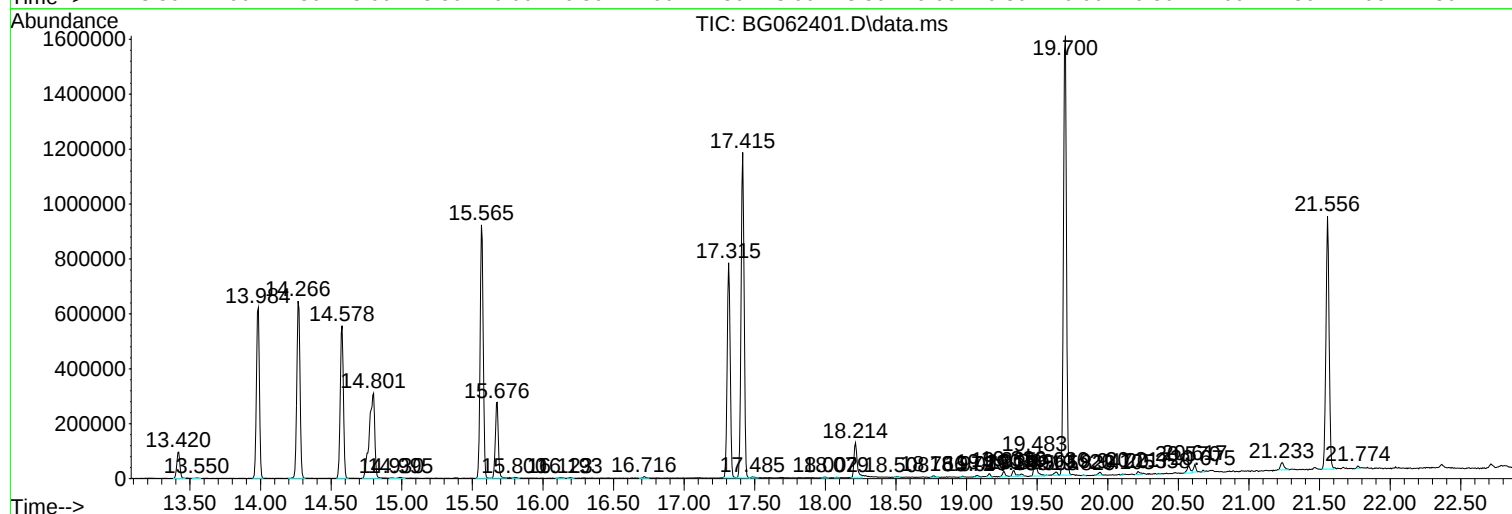
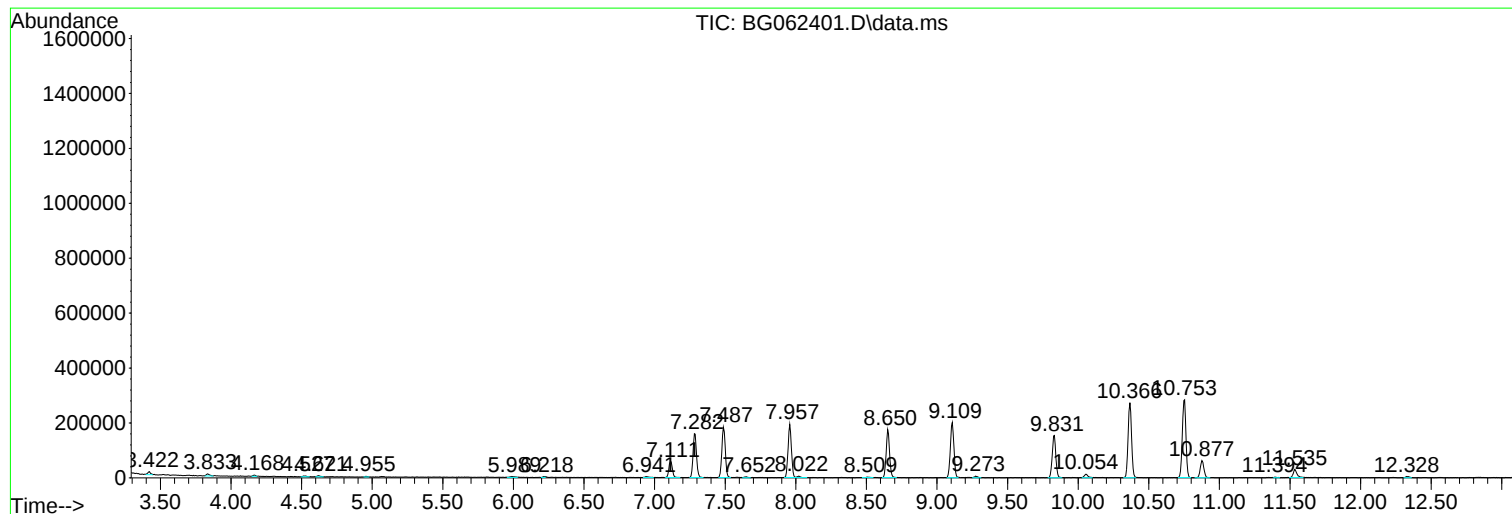
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081424\
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Instrument :
BNA_G
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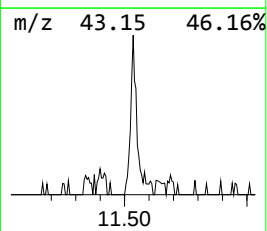
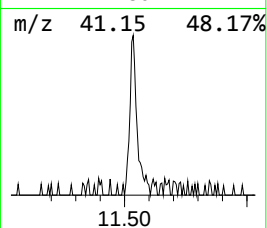
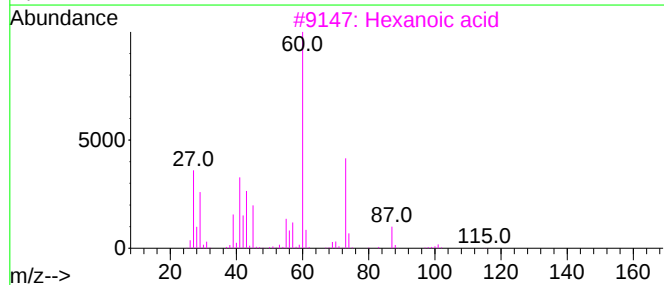
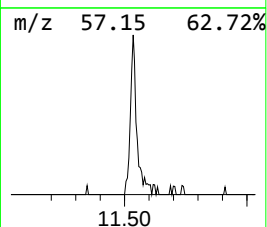
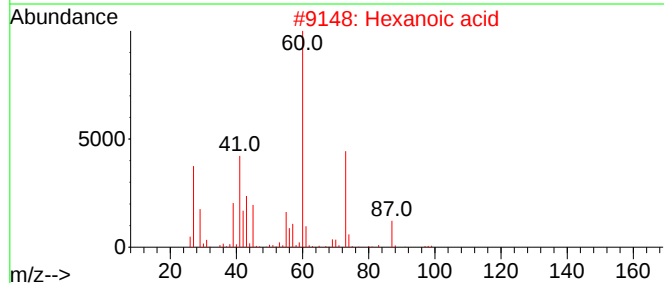
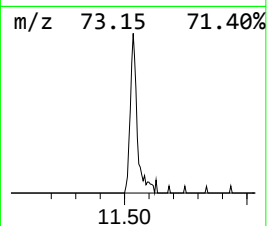
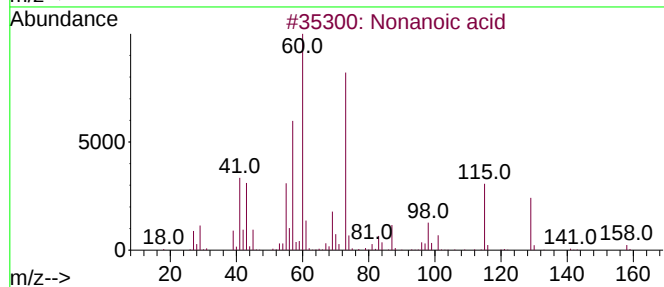
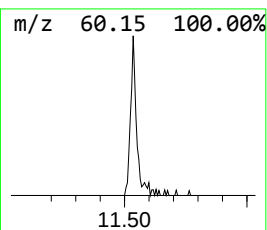
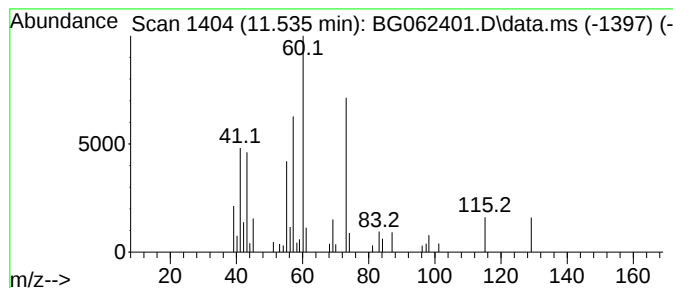
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	2.09 ng/ul	52762	Naphthalene-d8	10.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	83
2			Hexanoic acid	116	C6H12O2	000142-62-1	64
3			Hexanoic acid	116	C6H12O2	000142-62-1	64
4			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	64
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50



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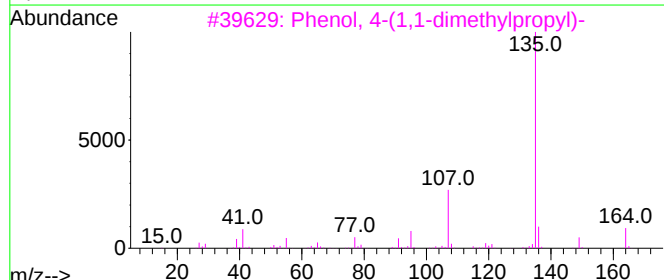
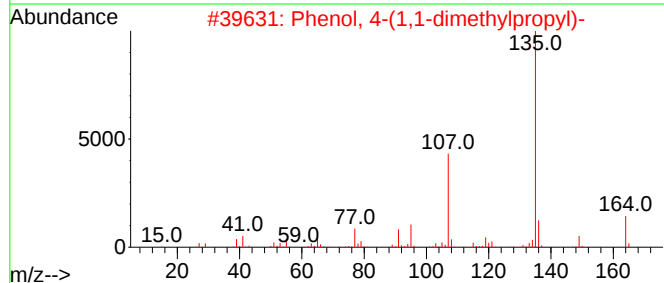
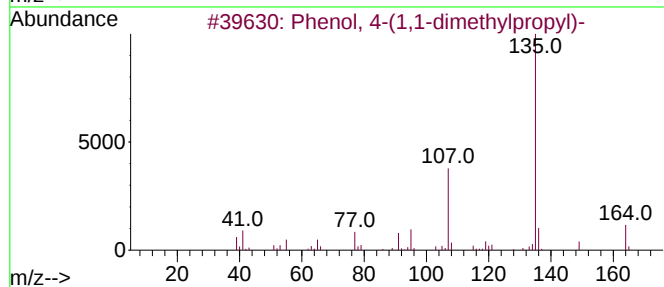
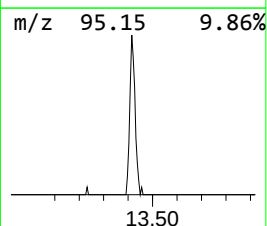
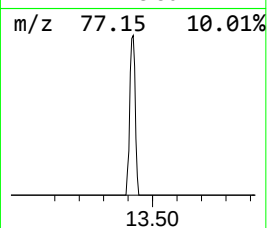
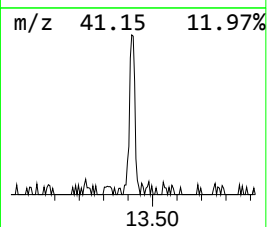
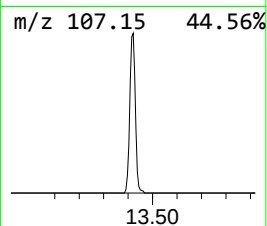
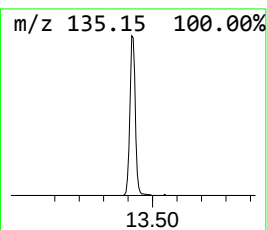
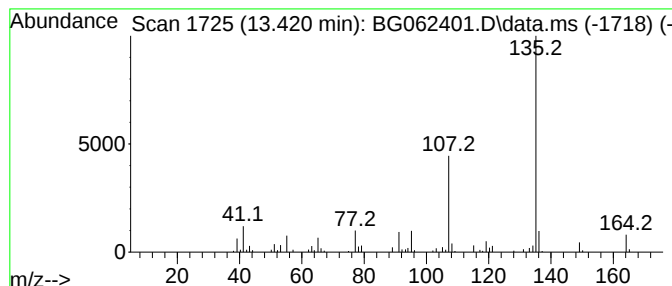
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	3.49 ng/ul	148878	Acenaphthene-d10	14.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5			Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72



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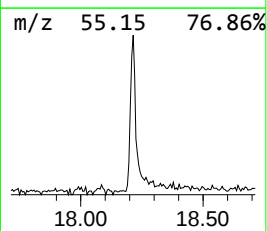
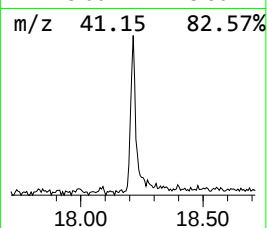
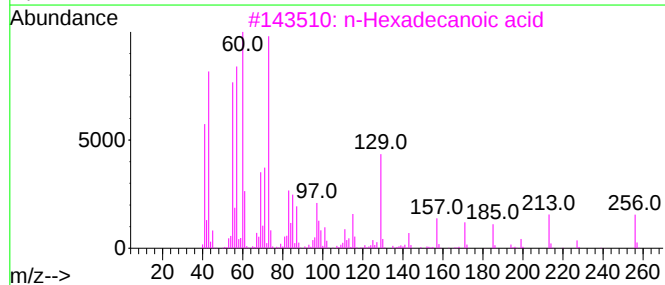
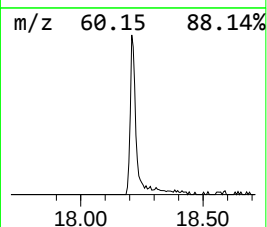
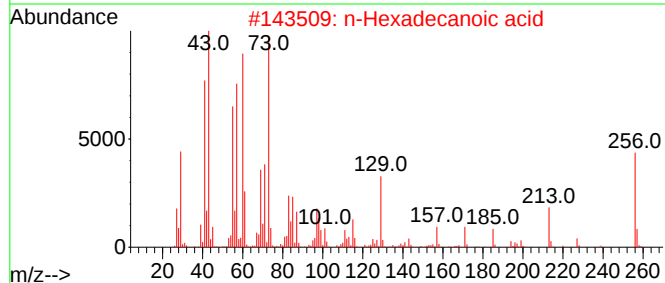
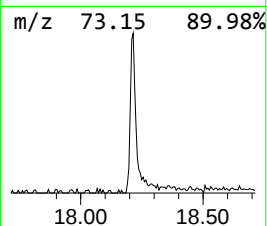
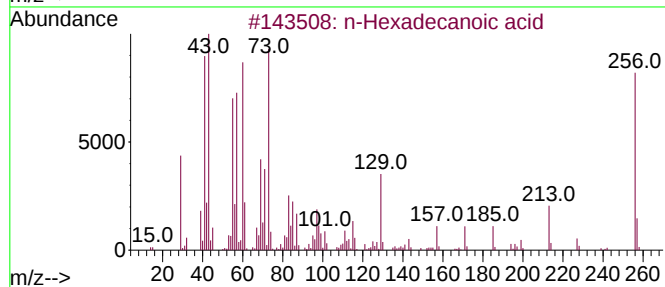
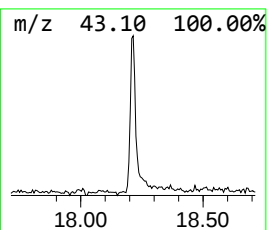
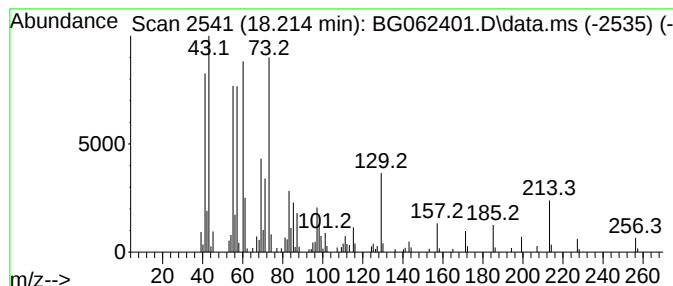
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Quant Title : SVOA CALIBRATION

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.
18.214	3.43 ng/ul	200730	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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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
Nonanoic acid	11.535	2.1	ng/ul	52762	2	10.753	505665	20.0
Phenol, 4-(1,1-...	13.420	3.5	ng/ul	148878	3	14.578	853593	20.0
n-Hexadecanoic ...	18.214	3.4	ng/ul	200730	4	17.315	1170510	20.0