

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063712.D
 Acq On : 18 Dec 2024 00:18
 Operator : RC/JU
 Sample : P5155-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T9

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	36	rVB4	29712	45556	0.24%	0.077%
2	3.676	96	100	110	rBV	107322	187516	0.98%	0.317%
3	4.915	306	311	320	rBV3	38458	70548	0.37%	0.119%
4	6.948	653	657	659	rBV3	16154	24228	0.13%	0.041%
5	6.995	659	665	676	rVB	479978	965036	5.05%	1.632%
6	7.136	681	689	698	rVB	396650	651828	3.41%	1.102%
7	7.342	719	724	733	rBV	466604	788510	4.12%	1.333%
8	7.424	736	738	745	rBV7	11048	20490	0.11%	0.035%
9	7.806	794	803	811	rBV	622375	1011970	5.29%	1.711%
10	8.523	918	925	935	rBV	538414	946969	4.95%	1.601%
11	8.623	935	942	954	rVB	197609	380264	1.99%	0.643%
12	8.958	993	999	1008	rVB	478812	830728	4.35%	1.405%
13	9.381	1065	1071	1076	rBV3	15102	30337	0.16%	0.051%
14	9.516	1087	1094	1099	rBV3	61736	113505	0.59%	0.192%
15	9.680	1115	1122	1131	rBV2	408312	726619	3.80%	1.229%
16	9.945	1160	1167	1168	rBV2	14038	23957	0.13%	0.041%
17	10.033	1178	1182	1189	rVB6	21862	47882	0.25%	0.081%
18	10.156	1197	1203	1207	rBV5	13659	19765	0.10%	0.033%
19	10.227	1207	1215	1227	rBV	602042	1075076	5.62%	1.818%
20	10.591	1268	1277	1283	rBV	850484	1548266	8.10%	2.618%
21	10.638	1283	1285	1293	rVB2	77450	114800	0.60%	0.194%
22	10.732	1293	1301	1311	rBV	345837	663778	3.47%	1.122%
23	11.126	1365	1368	1375	rVB8	37167	64720	0.34%	0.109%
24	11.513	1430	1434	1438	rBV2	12733	21838	0.11%	0.037%
25	11.625	1446	1453	1454	rBV6	16458	28169	0.15%	0.048%
26	11.960	1506	1510	1513	rBV5	11787	19823	0.10%	0.034%
27	12.019	1517	1520	1524	rVB4	21277	25495	0.13%	0.043%
28	12.260	1554	1561	1565	rVB3	31244	54337	0.28%	0.092%
29	12.976	1679	1683	1685	rBV4	16678	19150	0.10%	0.032%
30	13.276	1728	1734	1740	rBV6	37448	69615	0.36%	0.118%
31	13.417	1752	1758	1764	rBV2	155493	261512	1.37%	0.442%
32	13.617	1784	1792	1797	rBV10	25625	68558	0.36%	0.116%
33	13.770	1812	1818	1822	rBV8	19297	32990	0.17%	0.056%
34	13.852	1824	1832	1839	rVV	1176207	1714556	8.97%	2.899%
35	13.928	1842	1845	1849	rVB6	25941	30940	0.16%	0.052%
36	14.134	1874	1880	1890	rVB2	1162358	1839295	9.62%	3.110%

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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-BG121124.MA.M
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37	14.345	1912	1916	1920	rVB4	35832	49344	0.26%	0.083%
38	14.445	1923	1933	1939	rBV	1568867	2369886	12.40%	4.008%
39	14.504	1939	1943	1952	rVB9	33403	63361	0.33%	0.107%
40	14.680	1964	1973	1981	rBV2	280722	577085	3.02%	0.976%
41	14.745	1981	1984	1990	rVV4	50096	88574	0.46%	0.150%
42	14.810	1993	1995	1998	rVV4	24219	27762	0.15%	0.047%
43	14.845	1998	2001	2004	rVV4	19414	33786	0.18%	0.057%
44	14.874	2004	2006	2012	rVB7	16392	25962	0.14%	0.044%
45	15.121	2043	2048	2050	rBV6	13973	19567	0.10%	0.033%
46	15.168	2050	2056	2064	rBV	242406	481451	2.52%	0.814%
47	15.297	2076	2078	2081	rVB3	33166	35162	0.18%	0.059%
48	15.438	2096	2102	2109	rBV	1452336	2211295	11.57%	3.739%
49	15.573	2120	2125	2130	rBV2	151087	217522	1.14%	0.368%
50	15.708	2146	2148	2153	rVB5	29032	29792	0.16%	0.050%
51	15.802	2158	2164	2171	rBV	418653	629129	3.29%	1.064%
52	15.926	2179	2185	2186	rBV6	14648	22249	0.12%	0.038%
53	16.155	2221	2224	2227	rBV3	52916	76628	0.40%	0.130%
54	16.848	2338	2342	2348	rVB	59615	93591	0.49%	0.158%
55	16.954	2356	2360	2363	rBV3	40595	46261	0.24%	0.078%
56	17.195	2394	2401	2406	rBV2	2038158	2955966	15.46%	4.999%
57	17.236	2406	2408	2412	rVV	133777	174927	0.92%	0.296%
58	17.295	2412	2418	2427	rVB	1606411	2318153	12.13%	3.920%
59	17.559	2459	2463	2465	rBV2	37391	55475	0.29%	0.094%
60	17.689	2482	2485	2491	rVB2	69616	83084	0.43%	0.140%
61	18.041	2540	2545	2548	rBV5	122231	220373	1.15%	0.373%
62	18.100	2550	2555	2568	rVB3	589578	1157553	6.06%	1.957%
63	18.388	2601	2604	2608	rVB4	54061	63815	0.33%	0.108%
64	18.458	2614	2616	2622	rBV7	28192	47390	0.25%	0.080%
65	18.517	2623	2626	2630	rVV6	43769	51024	0.27%	0.086%
66	18.940	2695	2698	2702	rVB	76283	83763	0.44%	0.142%
67	19.257	2748	2752	2759	rVB	284399	396501	2.07%	0.671%
68	19.375	2769	2772	2779	rBV5	105345	187901	0.98%	0.318%
69	19.592	2804	2809	2820	rBV2	1554030	2638454	13.80%	4.462%
70	21.108	3064	3067	3078	rVB3	453949	765955	4.01%	1.295%
71	21.443	3118	3124	3129	rBV	1965316	3179649	16.63%	5.377%
72	22.401	3279	3287	3302	rBV	9457889	19117222	100.00%	32.328%
73	24.251	3597	3602	3609	rBV	425737	866059	4.53%	1.465%
74	24.457	3630	3637	3647	rVB2	1154970	3134725	16.40%	5.301%

Sum of corrected areas: 59135022

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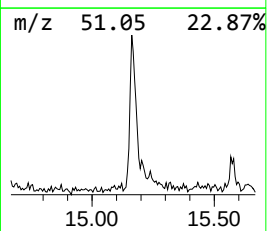
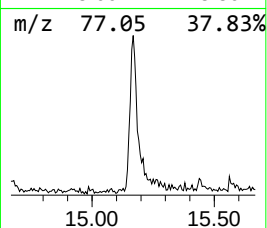
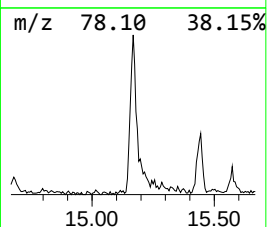
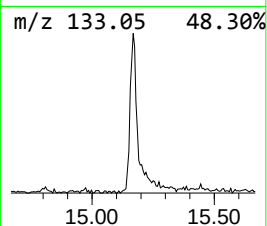
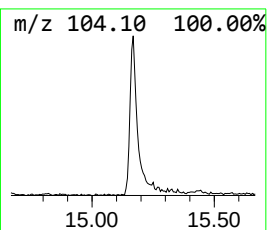
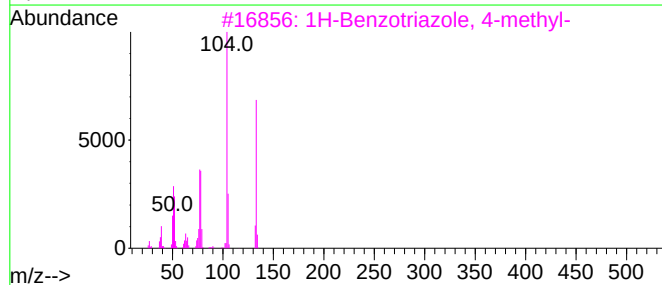
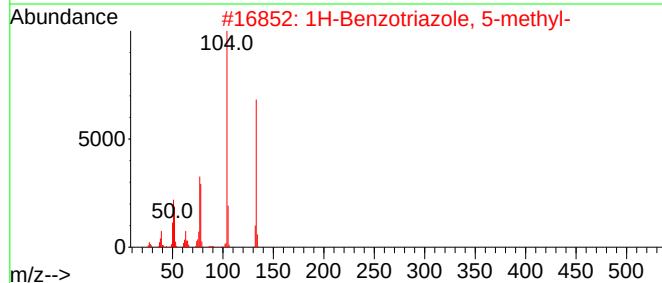
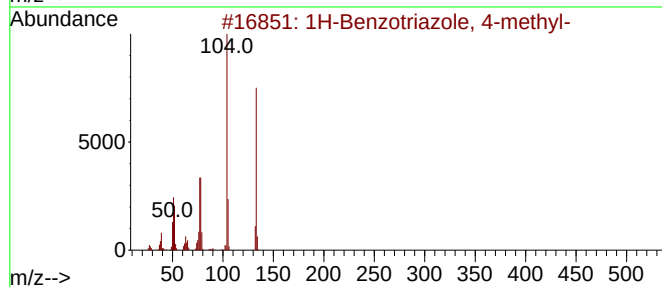
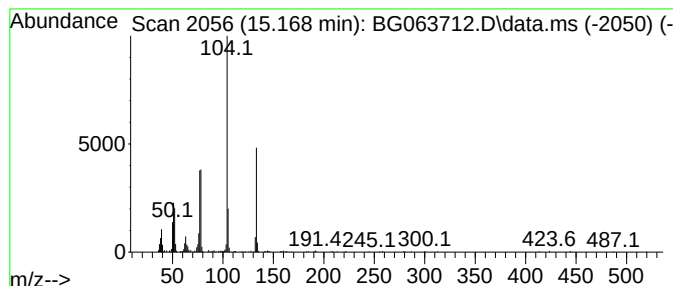
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-Benzotriazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	4.06 ng/ul	481451	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-			133	C7H7N3	029878-31-7	97
2	1H-Benzotriazole, 5-methyl-			133	C7H7N3	000136-85-6	96
3	1H-Benzotriazole, 4-methyl-			133	C7H7N3	029878-31-7	96
4	1H-Benzotriazole, 5-methyl-			133	C7H7N3	000136-85-6	96
5	1H-Benzotriazole, 5-methyl-			133	C7H7N3	000136-85-6	95



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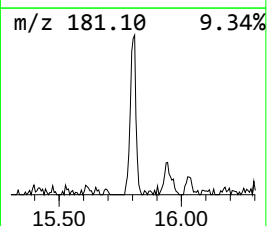
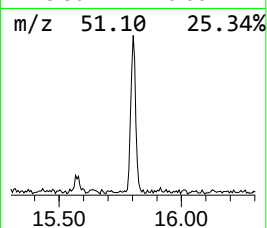
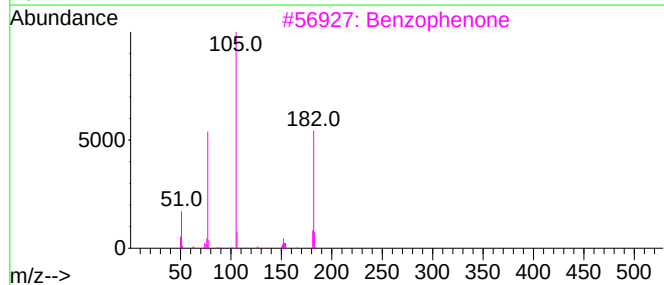
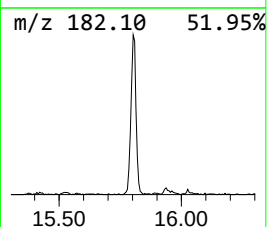
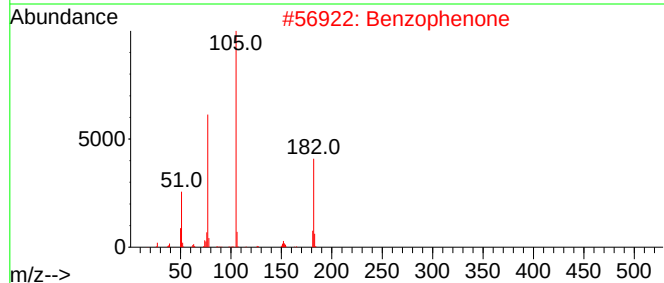
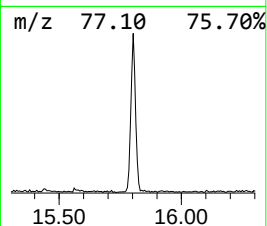
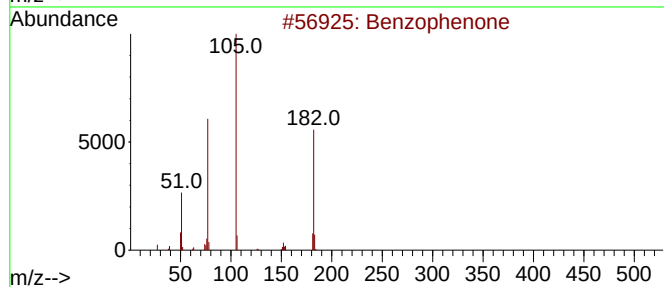
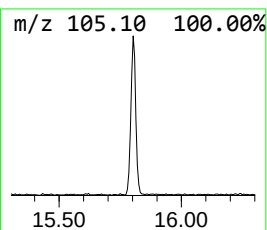
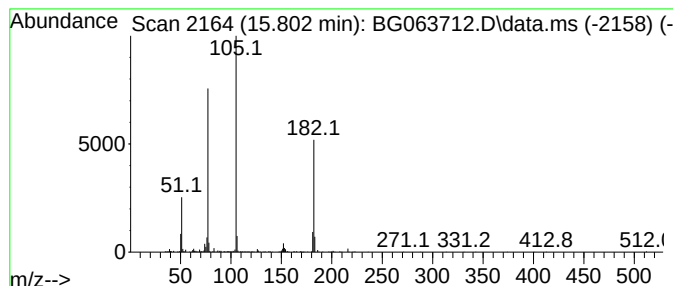
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	5.31 ng/ul	629129	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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ALS Vial : 22 Sample Multiplier: 1

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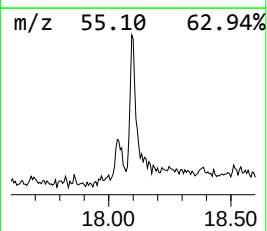
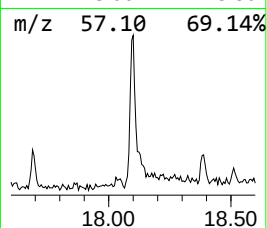
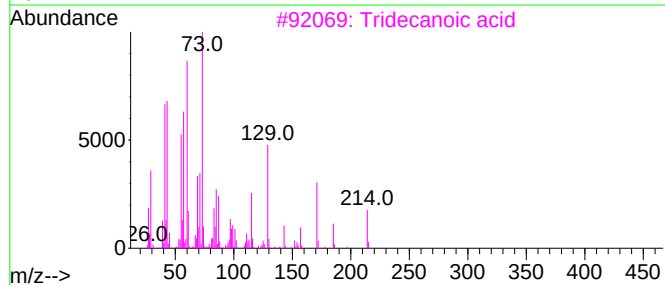
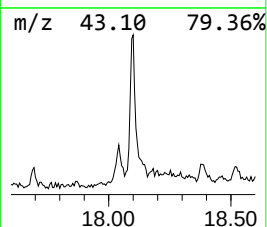
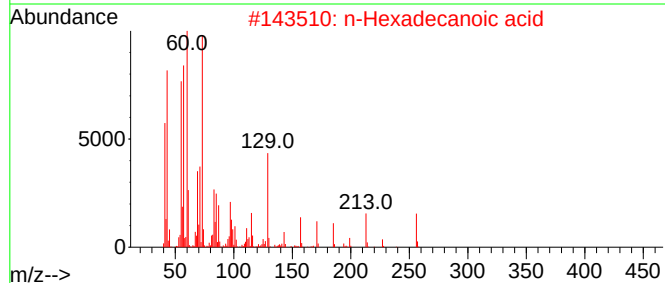
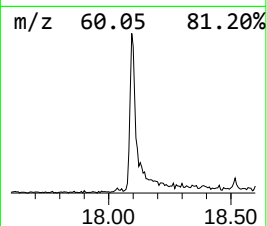
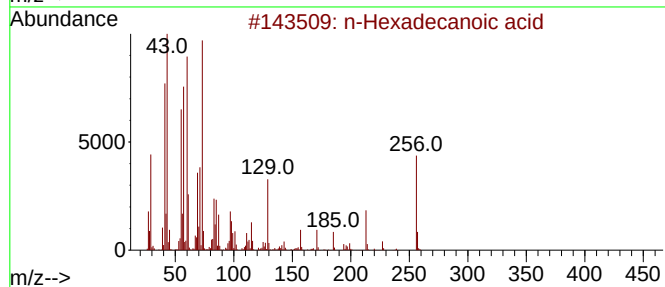
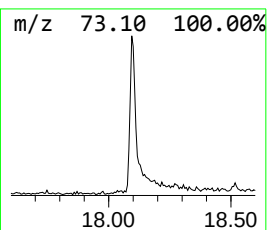
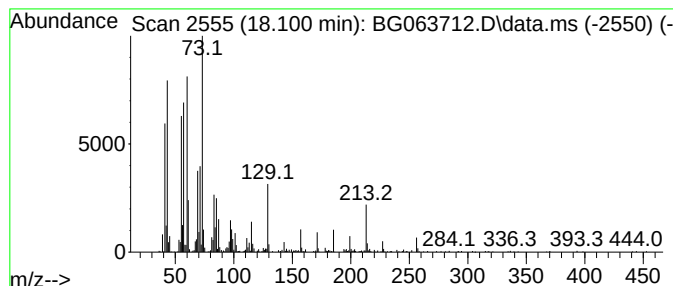
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	7.83 ng/ul	1157550	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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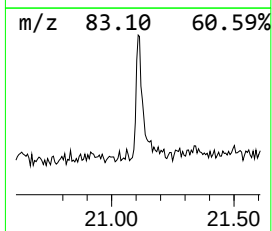
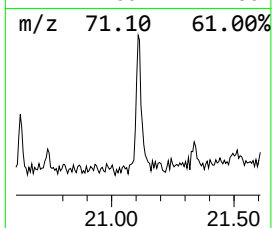
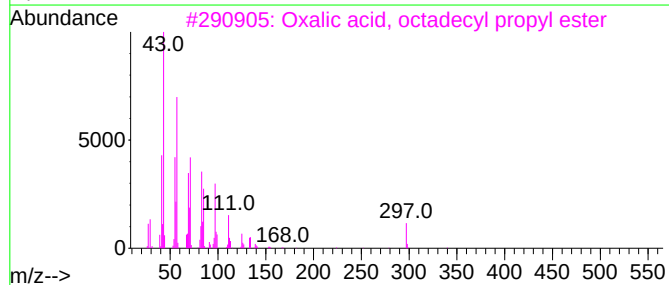
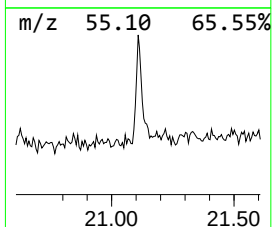
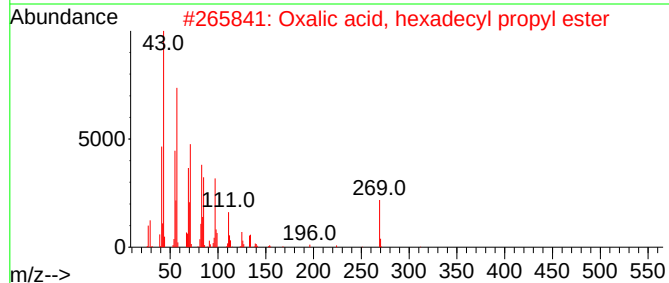
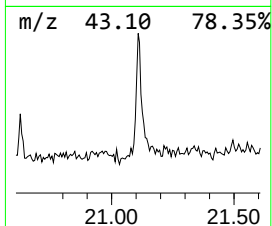
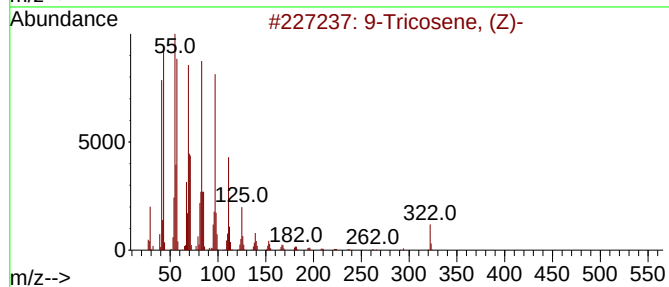
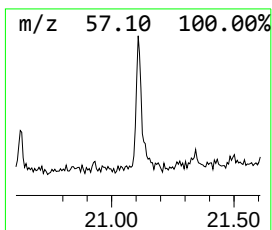
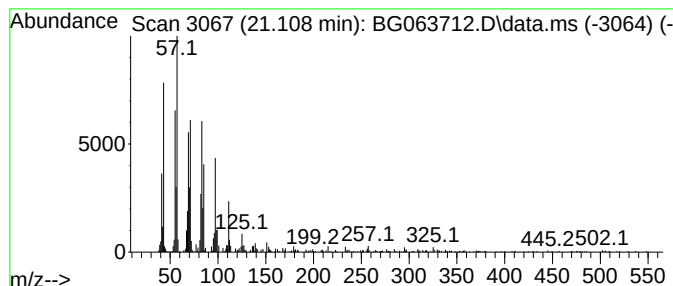
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	4.82 ng/ul	765955	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	92
2	Oxalic acid, hexadecyl propyl ester			356	C21H40O4	1000309-26-9	91
3	Oxalic acid, octadecyl propyl ester			384	C23H44O4	1000309-27-0	91
4	Heptacos-1-ene			378	C27H54	015306-27-1	83
5	9-Tricosene, (Z)-			322	C23H46	027519-02-4	70



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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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	#	RT	Resp	Conc
1H-Benzotriazol...	15.168	4.1	ng/u1	481451	3	14.445	2369890	20.0
Benzophenone	15.803	5.3	ng/u1	629129	3	14.445	2369890	20.0
n-Hexadecanoic ...	18.100	7.8	ng/u1	1157550	4	17.195	2955970	20.0
(DEL) Alkane: S...	21.108	4.8	ng/u1	765955	5	21.443	3179650	20.0