

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	55	57	60	rVB2	6981	5578	0.35%	0.035%
2	3.898	85	87	89	rBV2	3993	4223	0.27%	0.026%
3	4.092	115	120	126	rVB3	25474	42764	2.69%	0.266%
4	4.210	135	140	144	rBV4	15492	27417	1.73%	0.170%
5	4.304	153	156	161	rVB4	11536	20188	1.27%	0.126%
6	4.703	223	224	226	rVB4	7355	4488	0.28%	0.028%
7	4.739	226	230	231	rBV2	6356	8317	0.52%	0.052%
8	4.768	231	235	239	rVB3	32151	49778	3.13%	0.309%
9	5.097	288	291	294	rVB2	4943	6453	0.41%	0.040%
10	5.126	294	296	297	rBV	4788	4461	0.28%	0.028%
11	5.209	306	310	312	rBV	6402	6522	0.41%	0.041%
12	5.361	332	336	337	rBV	23916	25786	1.62%	0.160%
13	5.914	428	430	432	rBV	7242	6231	0.39%	0.039%
14	5.961	437	438	441	rVB2	5100	4992	0.31%	0.031%
15	6.008	444	446	449	rVV2	4170	4723	0.30%	0.029%
16	6.284	490	493	494	rBV2	8779	6235	0.39%	0.039%
17	6.531	532	535	538	rBV2	7914	11078	0.70%	0.069%
18	6.795	577	580	581	rBV	5490	6354	0.40%	0.040%
19	6.824	581	585	586	rVV	10540	10515	0.66%	0.065%
20	6.860	589	591	594	rBV2	6500	9181	0.58%	0.057%
21	7.312	664	668	671	rBV	4142	6888	0.43%	0.043%
22	7.465	688	694	704	rBV	181967	332338	20.91%	2.066%
23	7.670	724	729	736	rVB	114290	187930	11.82%	1.168%
24	7.870	753	763	770	rBV2	179821	341474	21.48%	2.123%
25	8.076	793	798	799	rBV2	4619	5603	0.35%	0.035%
26	8.358	839	846	854	rVB2	290830	493132	31.03%	3.066%
27	8.704	901	905	908	rVB2	4253	5990	0.38%	0.037%
28	8.787	916	919	921	rBV	4624	4518	0.28%	0.028%
29	8.857	927	931	932	rBV	3749	4332	0.27%	0.027%
30	8.951	944	947	953	rVB	6082	8746	0.55%	0.054%
31	9.033	955	961	967	rBV2	150269	259539	16.33%	1.614%
32	9.139	978	979	982	rBV2	5254	4240	0.27%	0.026%
33	9.198	984	989	997	rVB2	68984	119613	7.53%	0.744%
34	9.292	1003	1005	1008	rBV	5454	5872	0.37%	0.037%
35	9.415	1023	1026	1029	rBV	6115	7432	0.47%	0.046%
36	9.551	1043	1049	1056	rBV	165715	300850	18.93%	1.870%

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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

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37	10.103	1141	1143	1146	rBV	8272	10382	0.65%	0.065%
38	10.273	1166	1172	1179	rVB2	194606	362280	22.79%	2.252%
39	10.796	1254	1261	1269	rVB2	335760	606369	38.15%	3.770%
40	10.990	1292	1294	1297	rVB2	10398	8538	0.54%	0.053%
41	11.207	1324	1331	1340	rVB	578500	1033457	65.02%	6.425%
42	11.343	1348	1354	1363	rVB2	225827	436569	27.47%	2.714%
43	11.507	1380	1382	1385	rBV2	5831	6305	0.40%	0.039%
44	11.724	1414	1419	1422	rBV3	13620	25502	1.60%	0.159%
45	12.347	1524	1525	1527	rBV	7112	4880	0.31%	0.030%
46	12.365	1527	1528	1531	rVB2	9389	6357	0.40%	0.040%
47	12.394	1531	1533	1534	rBV2	8740	4558	0.29%	0.028%
48	12.518	1552	1554	1555	rBV2	6131	4596	0.29%	0.029%
49	12.535	1555	1557	1558	rBV2	8141	4396	0.28%	0.027%
50	12.729	1588	1590	1591	rBV	5971	4686	0.29%	0.029%
51	12.999	1634	1636	1639	rBV	5022	6129	0.39%	0.038%
52	13.029	1639	1641	1643	rVB2	8455	7100	0.45%	0.044%
53	13.052	1643	1645	1648	rBV3	7473	7770	0.49%	0.048%
54	13.158	1661	1663	1665	rBV2	6100	4630	0.29%	0.029%
55	13.299	1685	1687	1689	rBV3	6705	5549	0.35%	0.035%
56	13.810	1771	1774	1781	rVB4	38242	63952	4.02%	0.398%
57	14.292	1854	1856	1861	rVB4	7770	12290	0.77%	0.076%
58	14.374	1864	1870	1876	rBV	551485	822747	51.77%	5.115%
59	14.574	1903	1904	1905	rBV	9461	4817	0.30%	0.030%
60	14.686	1917	1923	1930	rVB2	655761	1013118	63.74%	6.299%
61	14.985	1967	1974	1981	rVB	862476	1347727	84.80%	8.379%
62	15.144	1996	2001	2009	rVB2	265825	424391	26.70%	2.639%
63	15.297	2025	2027	2028	rBV2	9608	6605	0.42%	0.041%
64	15.379	2039	2041	2043	rBV2	13026	13593	0.86%	0.085%
65	15.450	2052	2053	2055	rBV2	7155	4568	0.29%	0.028%
66	15.972	2136	2142	2150	rBV	783923	1226999	77.20%	7.629%
67	16.072	2154	2159	2166	rBV2	147645	237974	14.97%	1.480%
68	17.735	2436	2442	2450	rVB	1066120	1589364	100.00%	9.882%
69	17.835	2453	2459	2465	rVV2	839480	1285561	80.89%	7.993%
70	18.552	2577	2581	2587	rBV2	231807	325152	20.46%	2.022%
71	20.103	2841	2845	2853	rVB	1010564	1447160	91.05%	8.998%
72	22.071	3176	3180	3189	rVB	843016	1354100	85.20%	8.419%

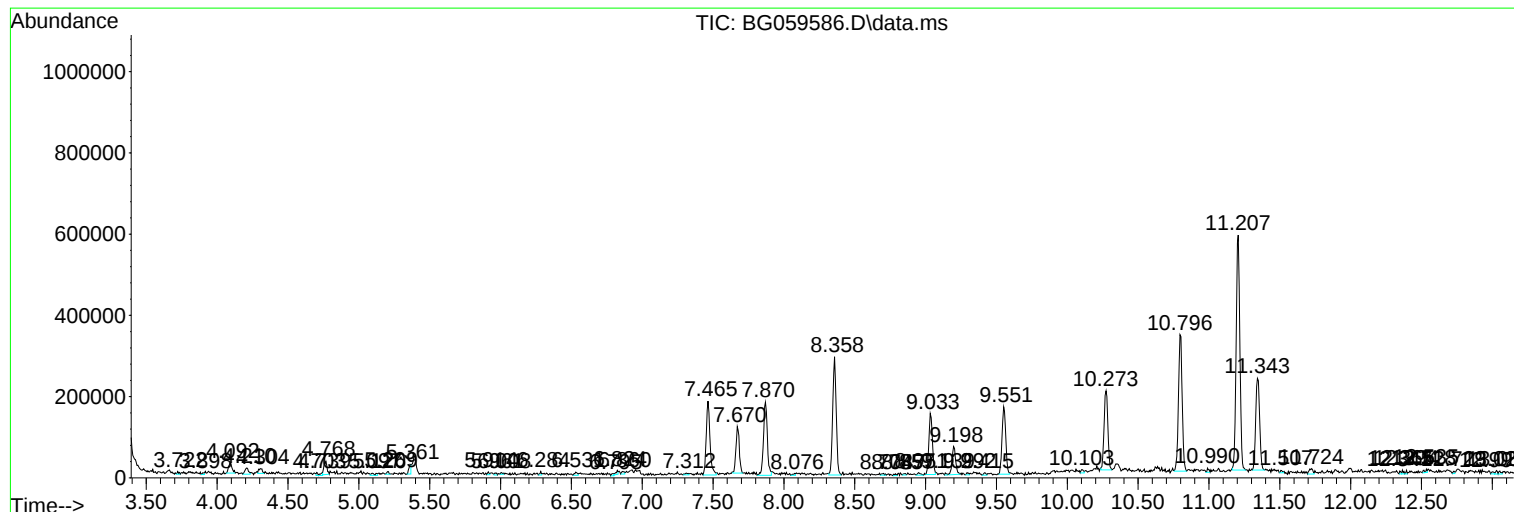
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 04922-07
Misc :
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Instrument :
BNA_G
ClientSampleId :
EOAR7

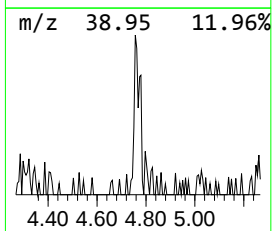
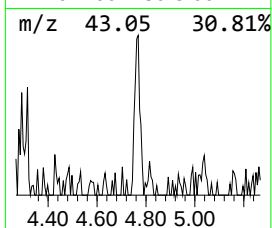
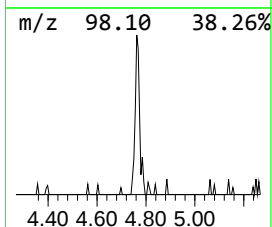
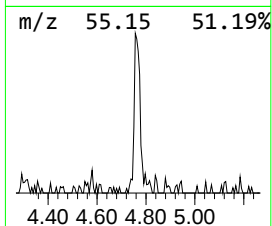
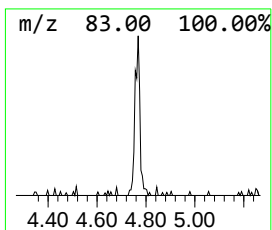
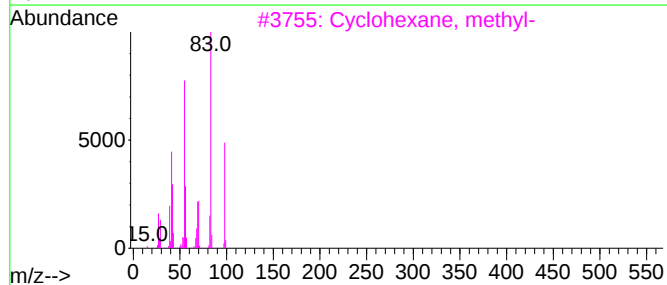
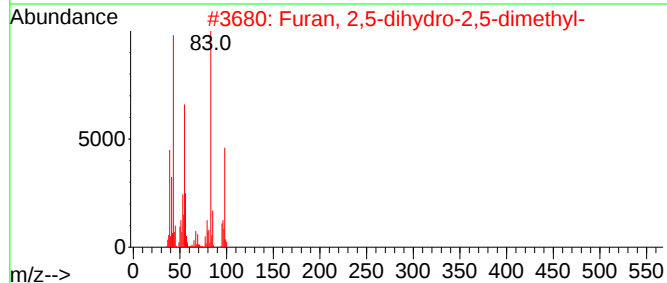
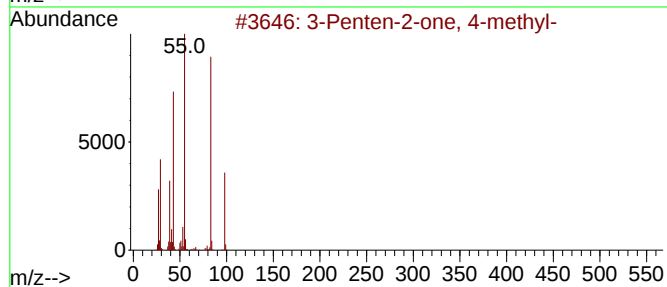
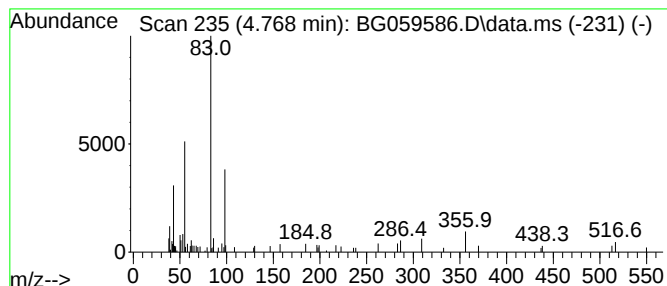
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.768	2.02 ng/ul	49778	1,4-Dichlorobenzene-d4	8.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	59
2			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	59
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	59
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	59
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	45



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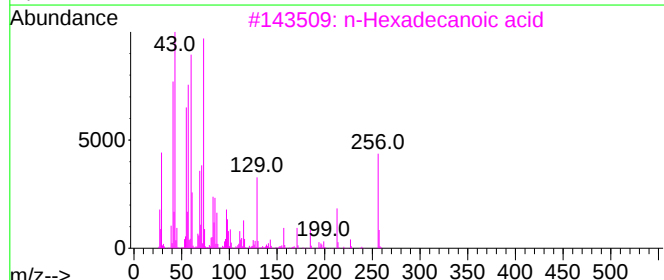
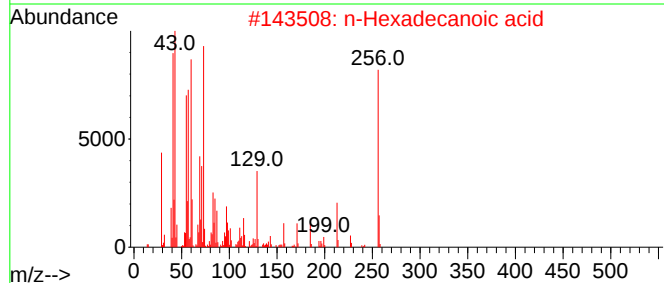
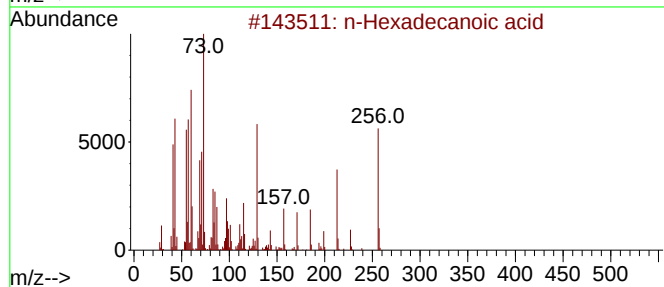
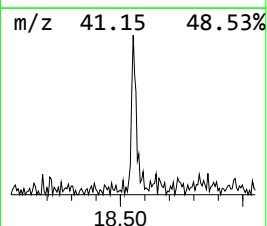
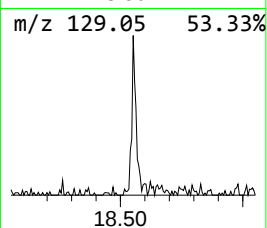
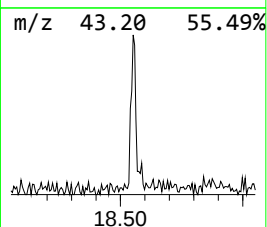
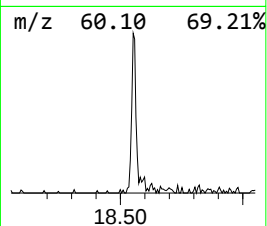
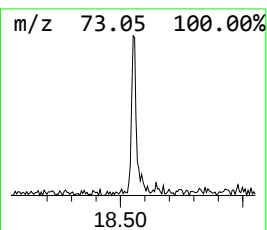
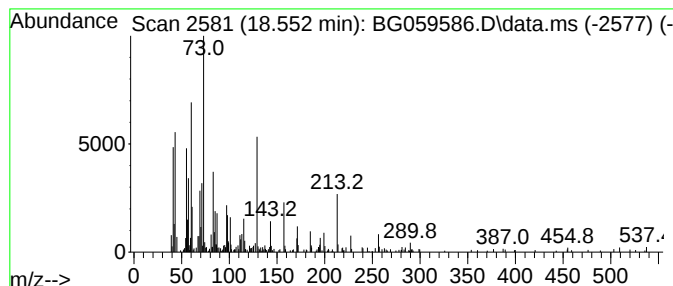
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	4.09 ng/ul	325152	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58		
4	Octadecanoic acid	284	C18H36O2	000057-11-4	53		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52		



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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
3-Penten-2-one,...	4.768	2.0	ng/ul	49778	1	8.358	493132	20.0
n-Hexadecanoic ...	18.552	4.1	ng/ul	325152	4	17.735	1589360	20.0