

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058968.D
 Acq On : 11 Sep 2023 3:48
 Operator : MA/JU
 Sample : 04195-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY04

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.087	96	102	103	rBV5	5624	10201	0.56%	0.088%
2	4.534	174	178	179	rBV5	3550	5441	0.30%	0.047%
3	4.786	219	221	224	rBV4	4559	4979	0.27%	0.043%
4	5.345	312	316	325	rVB	13292	25186	1.38%	0.218%
5	6.014	427	430	431	rBV2	3283	4358	0.24%	0.038%
6	7.430	664	671	681	rBV	110085	210582	11.56%	1.826%
7	7.642	700	707	715	rVB	92551	161789	8.88%	1.403%
8	7.712	715	719	721	rBV	3816	4902	0.27%	0.043%
9	7.836	733	740	748	rBV2	100993	184339	10.12%	1.599%
10	8.088	781	783	786	rBV	3786	4554	0.25%	0.039%
11	8.324	816	823	831	rBV	262782	454751	24.95%	3.944%
12	8.506	852	854	857	rVB	4004	4685	0.26%	0.041%
13	8.999	932	938	945	rVB	107867	185659	10.19%	1.610%
14	9.164	961	966	973	rVB3	38525	66554	3.65%	0.577%
15	9.516	1021	1026	1034	rVB2	107215	181863	9.98%	1.577%
16	9.598	1037	1040	1041	rBV	5009	5737	0.31%	0.050%
17	10.104	1123	1126	1130	rVB	3567	5039	0.28%	0.044%
18	10.233	1142	1148	1155	rBV2	80214	143308	7.86%	1.243%
19	10.762	1231	1238	1246	rVB	140407	249579	13.69%	2.165%
20	11.167	1300	1307	1315	rVB	426115	756943	41.54%	6.565%
21	11.308	1325	1331	1338	rVB	93905	180845	9.92%	1.568%
22	12.777	1580	1581	1585	rBV	4699	4441	0.24%	0.039%
23	13.024	1620	1623	1625	rBV	4419	5490	0.30%	0.048%
24	13.147	1641	1644	1648	rBV	3032	5970	0.33%	0.052%
25	13.653	1726	1730	1732	rVB	4722	6110	0.34%	0.053%
26	13.676	1732	1734	1736	rBV	4175	4558	0.25%	0.040%
27	13.705	1738	1739	1742	rVB2	7386	4847	0.27%	0.042%
28	13.782	1748	1752	1758	rVB4	23607	35528	1.95%	0.308%
29	14.111	1806	1808	1812	rBV	3622	4184	0.23%	0.036%
30	14.340	1842	1847	1853	rVB	276489	397964	21.84%	3.451%
31	14.651	1893	1900	1906	rBV2	292272	470061	25.79%	4.077%
32	14.951	1943	1951	1959	rVB	739562	1201127	65.91%	10.417%
33	15.110	1971	1978	1984	rVB3	114562	188036	10.32%	1.631%
34	15.286	2004	2008	2015	rVB6	10091	20190	1.11%	0.175%
35	15.356	2015	2020	2023	rBV2	11346	17876	0.98%	0.155%
36	15.932	2112	2118	2126	rBV2	441219	646876	35.50%	5.610%

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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	16.032	2130	2135	2143	rVB2	90008	137069	7.52%	1.189%
38	16.496	2212	2214	2219	rBV	4083	6856	0.38%	0.059%
39	17.207	2331	2335	2339	rBV3	10655	16058	0.88%	0.139%
40	17.695	2412	2418	2424	rBV	1079349	1626329	89.24%	14.105%
41	17.795	2429	2435	2442	rBV2	454675	696178	38.20%	6.038%
42	17.930	2454	2458	2462	rBV2	7256	11069	0.61%	0.096%
43	18.165	2496	2498	2502	rBV2	4383	5888	0.32%	0.051%
44	18.517	2553	2558	2567	rBV	177810	245636	13.48%	2.130%
45	19.781	2769	2773	2778	rBV2	144911	189165	10.38%	1.641%
46	20.063	2816	2821	2833	rVB	615067	909324	49.90%	7.886%
47	22.019	3148	3154	3161	rVB	1030498	1822413	100.00%	15.805%

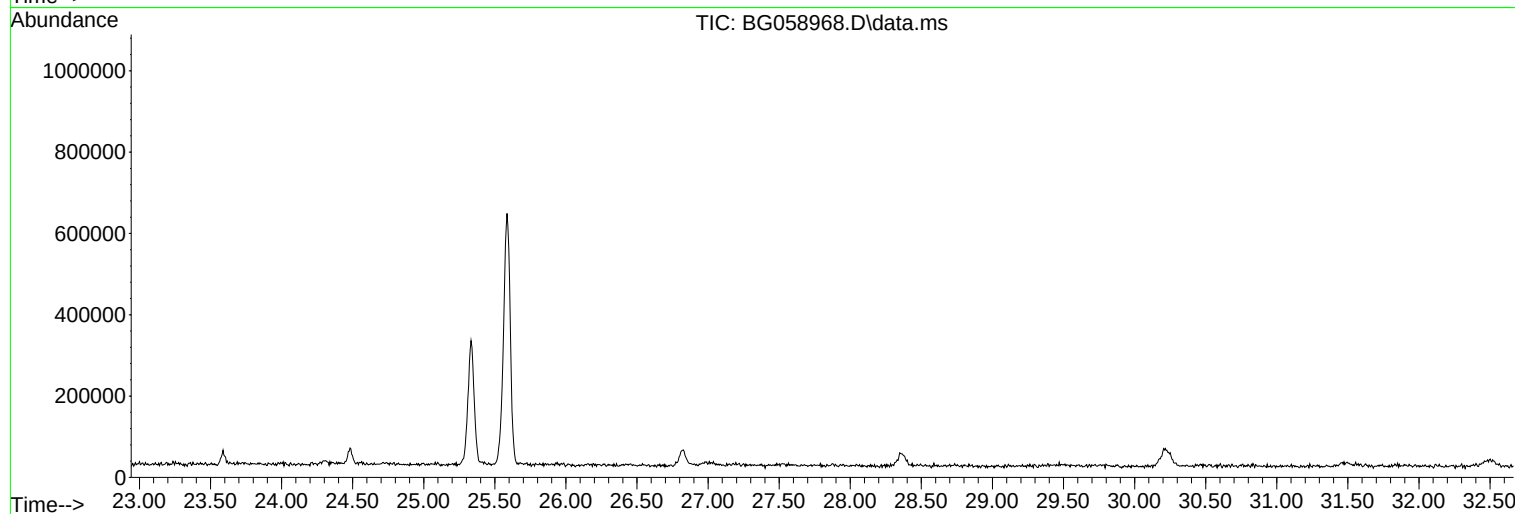
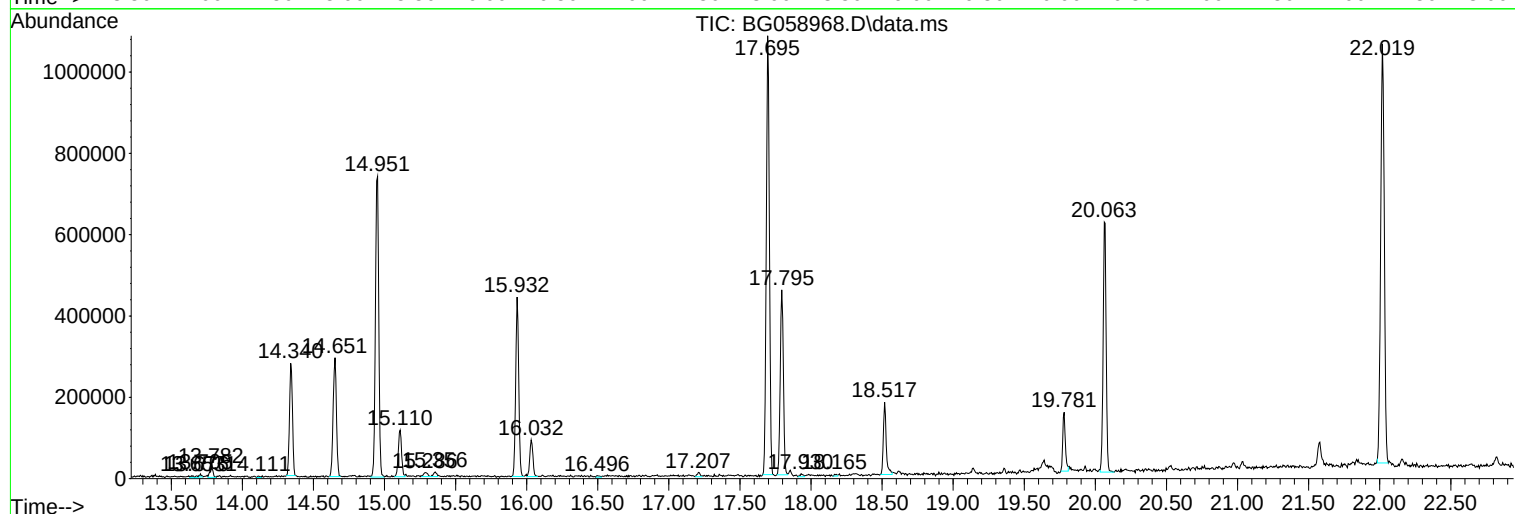
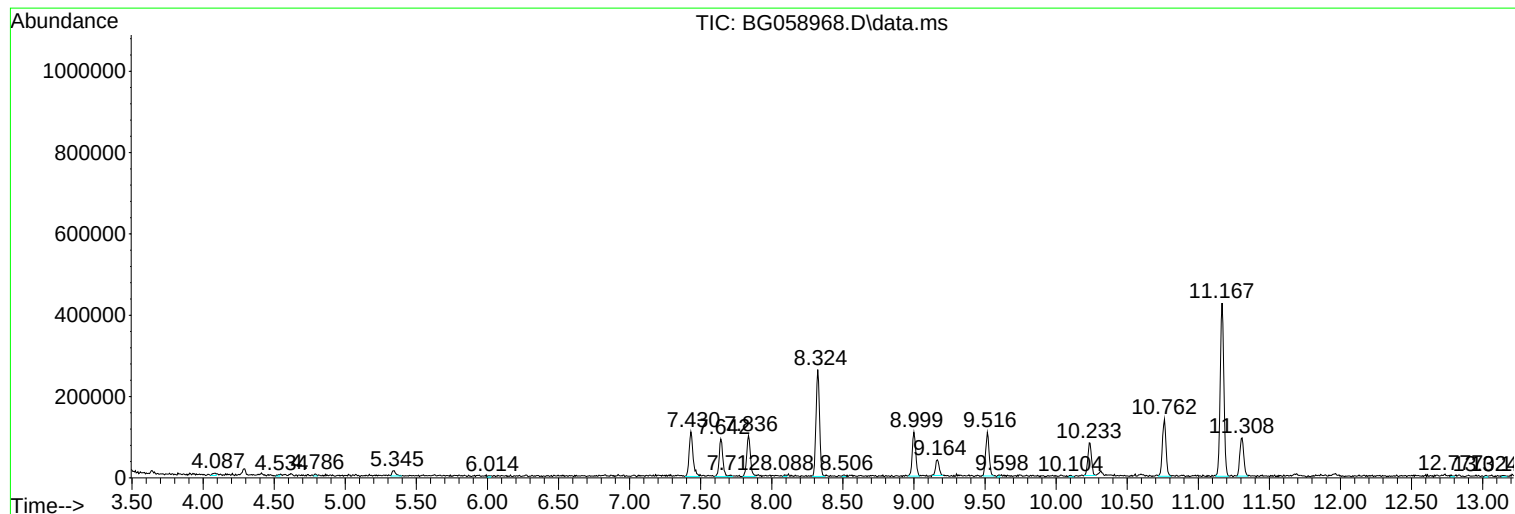
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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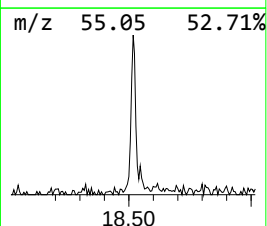
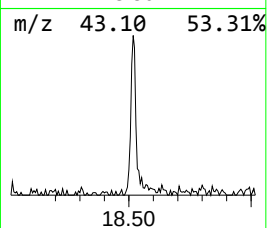
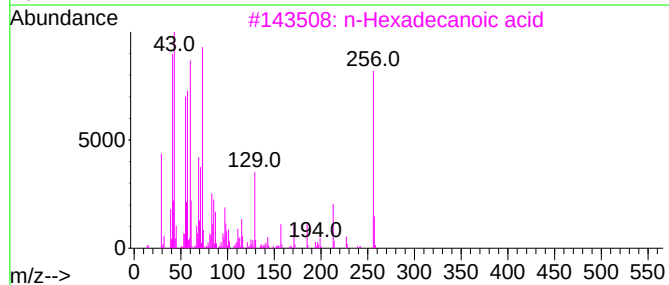
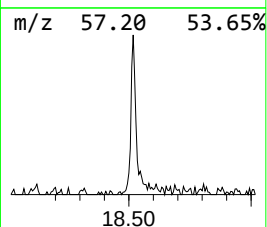
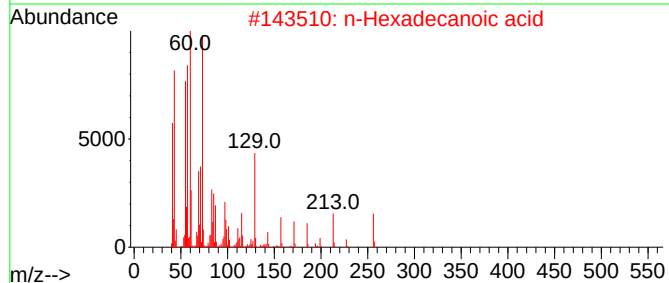
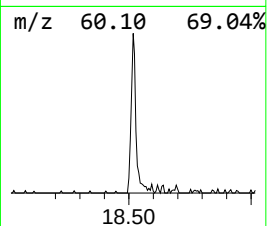
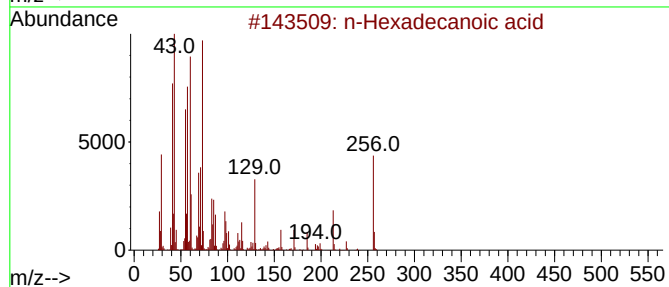
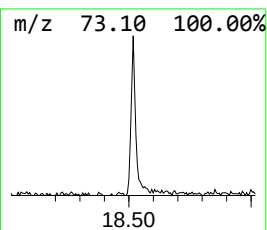
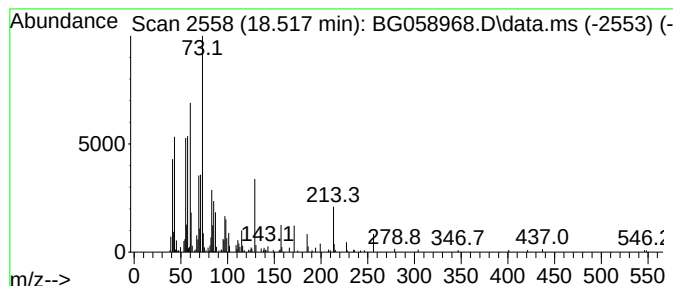
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.517	3.02 ng/ul	245636	Phenanthrene-d10	17.695

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	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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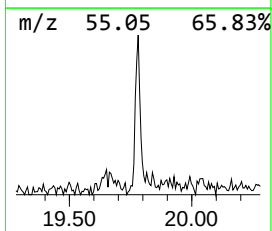
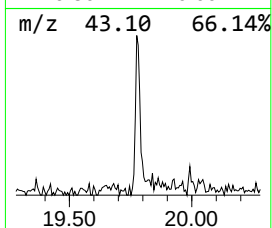
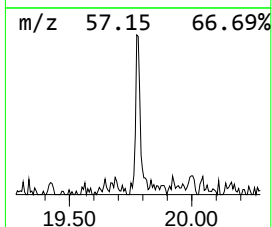
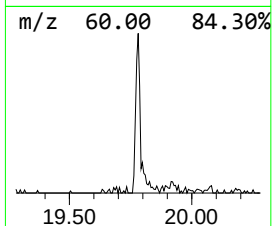
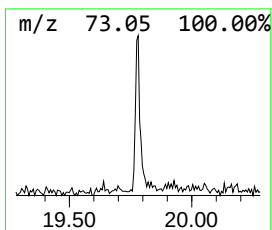
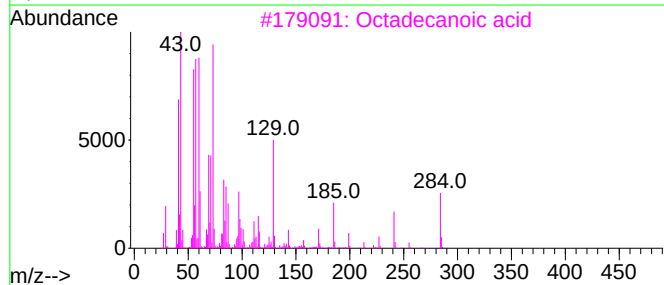
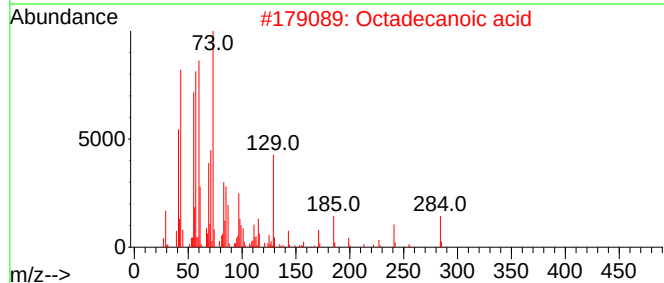
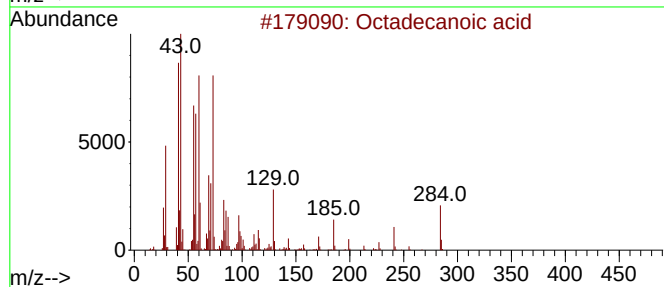
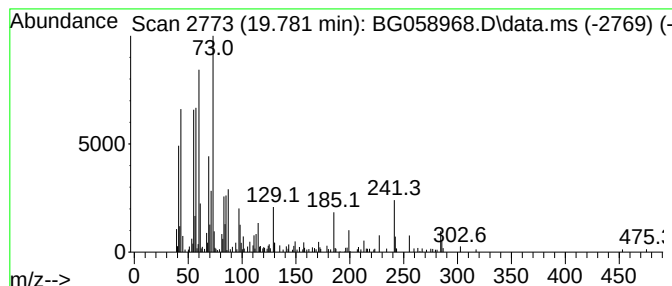
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.781	2.33 ng/ul	189165	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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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 ...	18.517	3.0	ng/ul	245636	4	17.695	1626330	20.0
Octadecanoic acid	19.781	2.3	ng/ul	189165	4	17.695	1626330	20.0