

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059662.D
 Acq On : 5 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05013-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H7

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	42	44	45	rBV	12286	7134	0.48%	0.062%
2	4.087	114	119	125	rBV2	39480	65975	4.42%	0.573%
3	4.757	231	233	236	rBV2	6827	9282	0.62%	0.081%
4	5.285	320	323	324	rBV2	5913	5816	0.39%	0.050%
5	5.391	338	341	342	rBV2	7229	6725	0.45%	0.058%
6	5.538	364	366	369	rBV	9015	8398	0.56%	0.073%
7	5.990	440	443	444	rBV	4493	4172	0.28%	0.036%
8	6.032	447	450	453	rBV	4684	6471	0.43%	0.056%
9	6.801	578	581	582	rBV	4062	4252	0.28%	0.037%
10	7.459	688	693	699	rBV2	41771	65477	4.39%	0.568%
11	7.559	708	710	712	rVB2	4858	4194	0.28%	0.036%
12	7.577	712	713	717	rBV2	4055	5114	0.34%	0.044%
13	7.671	721	729	735	rVV2	84319	154336	10.34%	1.339%
14	7.865	756	762	768	rVB2	118268	196523	13.16%	1.706%
15	8.135	803	808	810	rBV	5560	5974	0.40%	0.052%
16	8.352	838	845	852	rBV2	119987	206368	13.82%	1.791%
17	8.529	871	875	881	rBV	3390	6754	0.45%	0.059%
18	9.034	954	961	968	rBV3	109279	194731	13.04%	1.690%
19	9.545	1042	1048	1058	rVB2	145160	263419	17.65%	2.286%
20	9.751	1082	1083	1087	rBV	5997	5497	0.37%	0.048%
21	9.857	1099	1101	1103	rBV	4859	4721	0.32%	0.041%
22	10.074	1135	1138	1141	rBV	4895	7596	0.51%	0.066%
23	10.203	1158	1160	1163	rBV	4118	5507	0.37%	0.048%
24	10.268	1164	1171	1177	rVB	144836	261157	17.49%	2.267%
25	10.415	1193	1196	1199	rVB2	4068	4883	0.33%	0.042%
26	10.791	1254	1260	1270	rVV3	211280	376523	25.22%	3.268%
27	10.861	1270	1272	1276	rVB3	3663	4254	0.28%	0.037%
28	10.990	1291	1294	1296	rBV3	4343	4711	0.32%	0.041%
29	11.196	1323	1329	1338	rVB	172030	316823	21.22%	2.750%
30	11.337	1345	1353	1363	rBV2	171447	337478	22.61%	2.929%
31	11.531	1383	1386	1388	rBV2	4739	5557	0.37%	0.048%
32	11.590	1394	1396	1400	rVB2	4047	5266	0.35%	0.046%
33	12.218	1501	1503	1506	rVB	6909	6243	0.42%	0.054%
34	12.277	1512	1513	1517	rBV	4498	6288	0.42%	0.055%
35	13.200	1668	1670	1674	rBV	5916	6822	0.46%	0.059%
36	13.435	1709	1710	1713	rVB	6269	4479	0.30%	0.039%

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Max Peaks: 100

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-BG110323.MA.M
Title : SVOA CALIBRATION

37	13.535	1725	1727	1729	rBV	5097	4214	0.28%	0.037%
38	13.699	1752	1755	1756	rBV	5013	4569	0.31%	0.040%
39	13.834	1776	1778	1781	rVB2	5249	5124	0.34%	0.044%
40	14.369	1864	1869	1880	rVB	490723	724898	48.56%	6.291%
41	14.680	1916	1922	1931	rVB2	484937	769592	51.55%	6.679%
42	14.980	1967	1973	1979	rVB2	292567	452194	30.29%	3.925%
43	15.150	1996	2002	2007	rBV2	62593	103295	6.92%	0.896%
44	15.327	2027	2032	2037	rBV3	10276	19674	1.32%	0.171%
45	15.462	2052	2055	2057	rBV	3808	4649	0.31%	0.040%
46	15.503	2060	2062	2064	rVB2	6576	4523	0.30%	0.039%
47	15.538	2066	2068	2071	rBV2	5337	5222	0.35%	0.045%
48	15.885	2124	2127	2129	rVB	5010	4751	0.32%	0.041%
49	15.967	2134	2141	2148	rVV2	588101	923992	61.90%	8.019%
50	16.014	2148	2149	2153	rVV	8408	6612	0.44%	0.057%
51	16.067	2153	2158	2164	rVB2	231930	345018	23.11%	2.994%
52	16.978	2311	2313	2317	rVB	5782	4724	0.32%	0.041%
53	17.048	2322	2325	2328	rBV2	6883	10523	0.70%	0.091%
54	17.354	2376	2377	2380	rBV2	5290	4491	0.30%	0.039%
55	17.395	2380	2384	2386	rVB4	9117	12090	0.81%	0.105%
56	17.683	2430	2433	2434	rBV	5518	5752	0.39%	0.050%
57	17.730	2435	2441	2447	rVB	375678	580972	38.92%	5.042%
58	17.777	2447	2449	2450	rBV	5415	4681	0.31%	0.041%
59	17.830	2452	2458	2466	rVV	672204	1048859	70.26%	9.103%
60	17.912	2470	2472	2474	rBV2	6325	6582	0.44%	0.057%
61	18.546	2576	2580	2586	rBV2	130516	178248	11.94%	1.547%
62	19.804	2792	2794	2799	rVB5	54717	61557	4.12%	0.534%
63	20.103	2839	2845	2850	rVB	1049442	1492807	100.00%	12.956%
64	22.060	3173	3178	3184	rVB2	403622	707622	47.40%	6.141%
65	25.415	3742	3749	3759	rVB3	508195	1440073	96.47%	12.498%

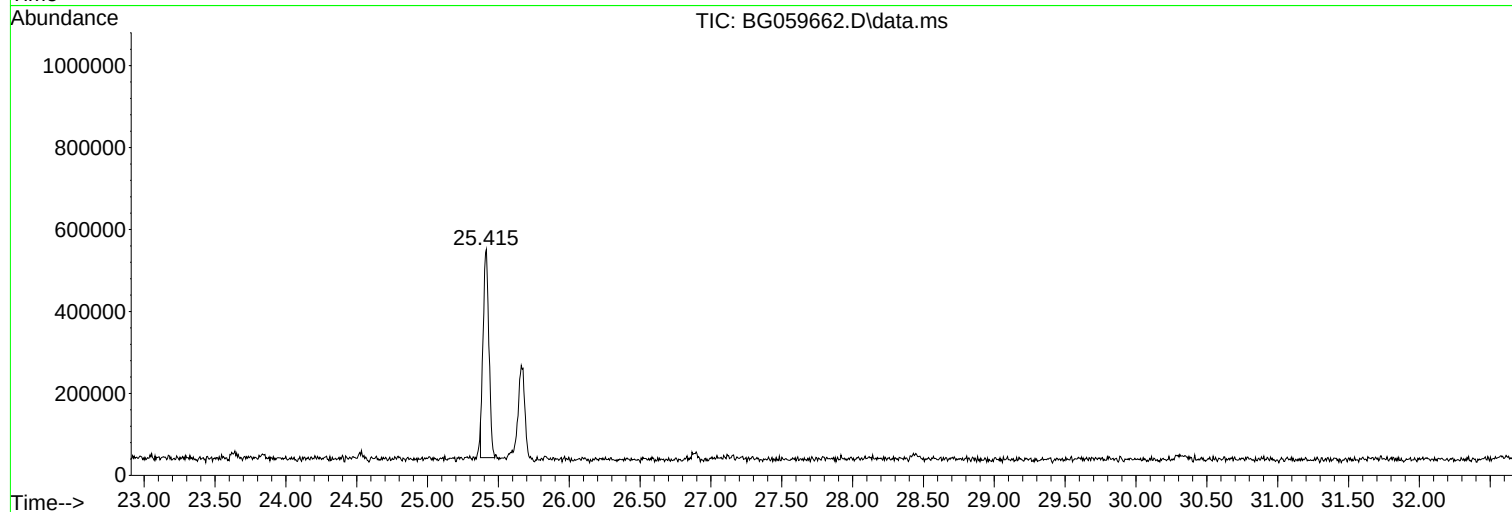
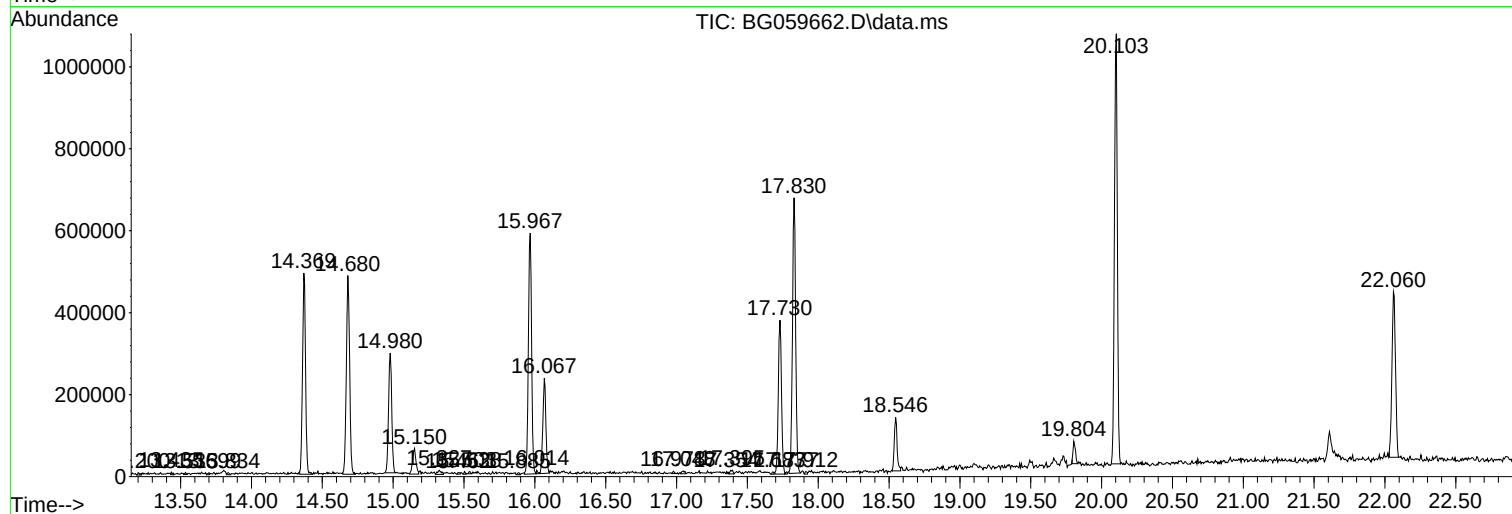
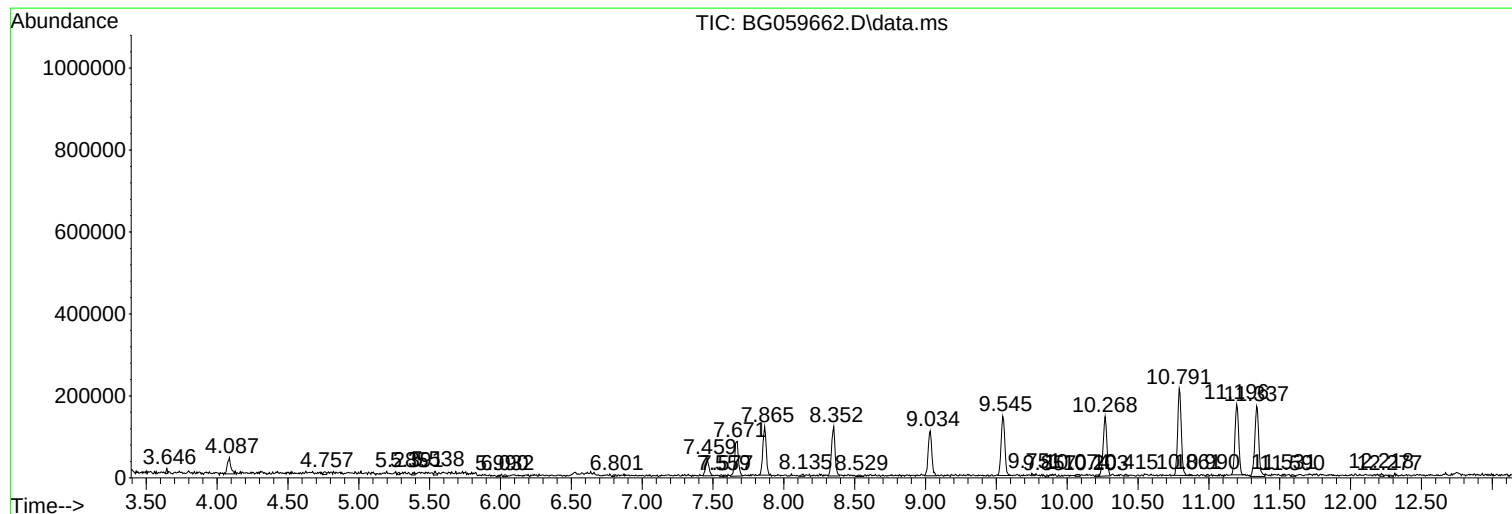
Sum of corrected areas: 11522228

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Quant Title : SVOA CALIBRATION

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



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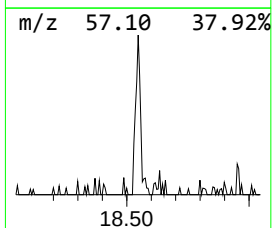
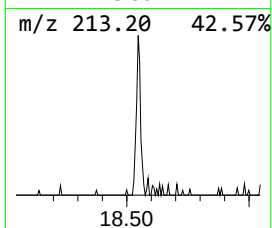
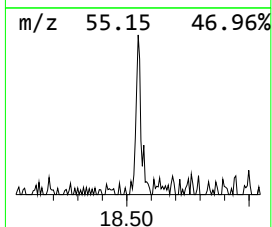
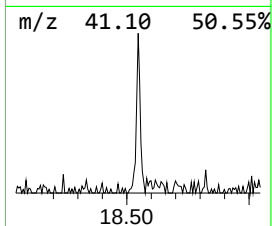
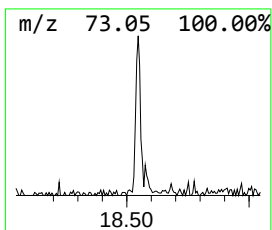
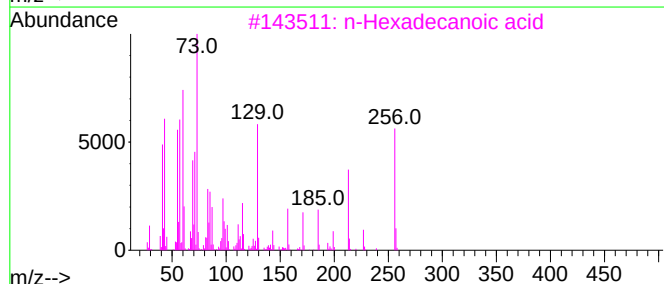
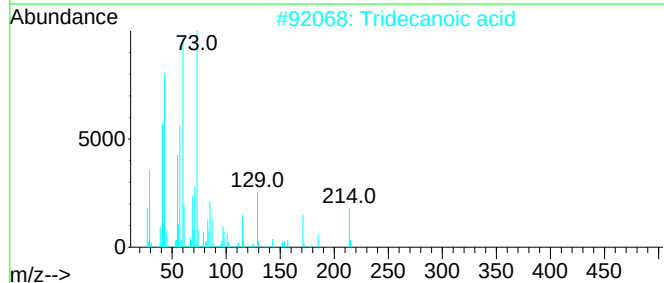
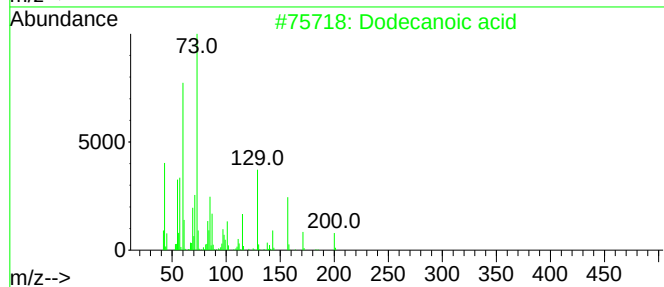
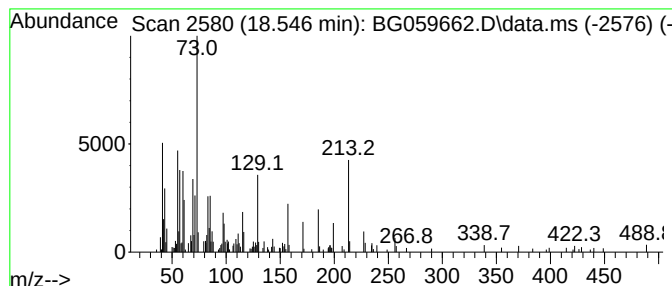
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	6.14 ng/ul	178248	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	38
2			Tridecanoic acid	214	C13H26O2	000638-53-9	35
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	22
5			d-Mannitol, 1-O-hexyl-	266	C12H26O6	126403-06-3	22



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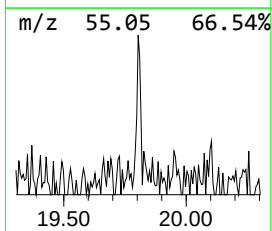
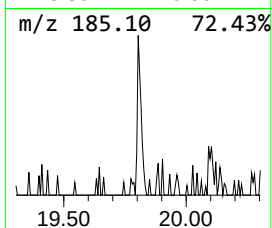
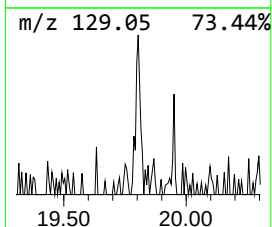
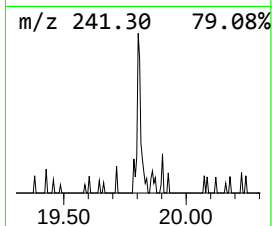
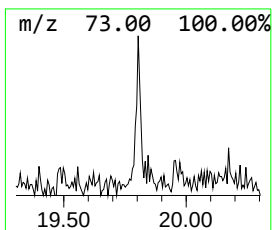
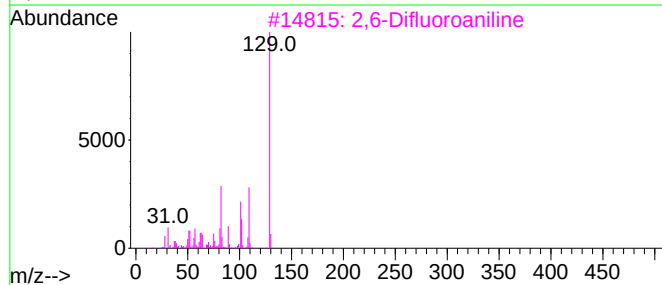
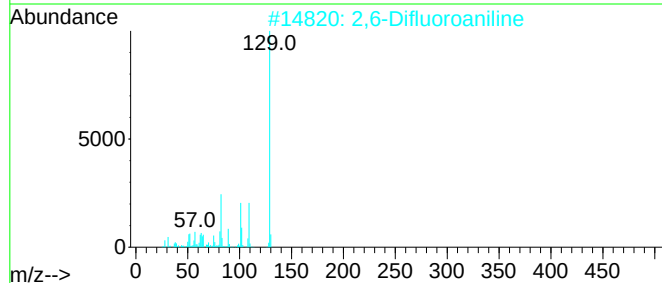
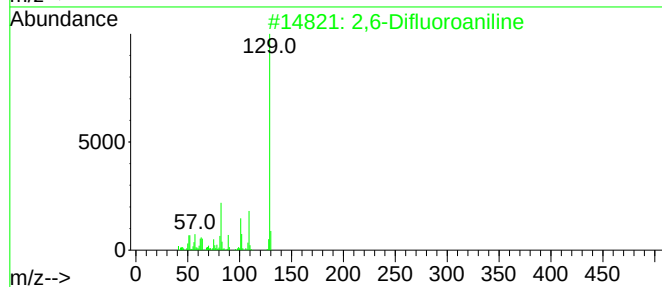
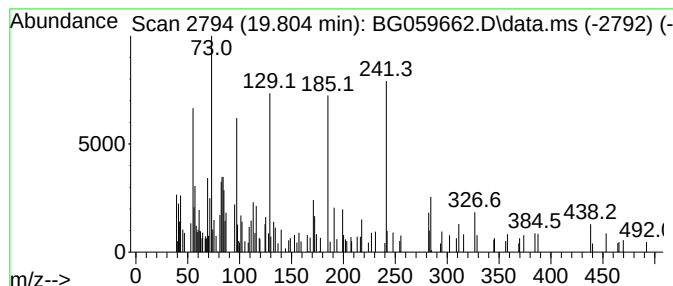
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.12 ng/ul	61557	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoroaniline			129	C6H5F2N	005509-65-9	38
2	2,6-Difluoroaniline			129	C6H5F2N	005509-65-9	30
3	2,6-Difluoroaniline			129	C6H5F2N	005509-65-9	30
4	Octadecanoic acid			284	C18H36O2	000057-11-4	30
5	2,6-Difluoroaniline			129	C6H5F2N	005509-65-9	30



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.546	6.1	ng/ul	178248	4	17.730	580972	20.0
unknown-02	19.804	2.1	ng/ul	61557	4	17.730	580972	20.0