

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058970.D
 Acq On : 11 Sep 2023 5:11
 Operator : MA/JU
 Sample : 04195-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY29

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: BG058970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.603	17	19	22	rBV3	4993	3600	0.25%	0.032%
2	3.644	22	26	29	rVB4	8456	11890	0.83%	0.104%
3	3.844	58	60	63	rBV3	5957	6504	0.45%	0.057%
4	3.991	83	85	87	rVB	5323	3954	0.28%	0.035%
5	4.073	96	99	104	rVB3	11200	13868	0.97%	0.121%
6	4.249	126	129	131	rVB3	5937	5617	0.39%	0.049%
7	4.284	131	135	140	rBV4	17915	32572	2.28%	0.285%
8	4.414	153	157	160	rBV4	9851	12335	0.86%	0.108%
9	4.490	169	170	173	rVB3	5481	3899	0.27%	0.034%
10	4.519	173	175	178	rBV4	4464	4622	0.32%	0.040%
11	4.549	178	180	182	rBV2	4596	3458	0.24%	0.030%
12	4.590	184	187	190	rBV4	4774	6609	0.46%	0.058%
13	4.690	201	204	209	rBV3	3345	6776	0.47%	0.059%
14	4.784	215	220	221	rBV3	6806	6319	0.44%	0.055%
15	5.030	260	262	269	rVB3	4404	5373	0.38%	0.047%
16	5.295	304	307	308	rBV3	3694	4525	0.32%	0.040%
17	5.336	311	314	319	rVB2	13283	18350	1.28%	0.161%
18	5.618	359	362	367	rBV	3977	6765	0.47%	0.059%
19	5.783	386	390	392	rBV2	3393	3781	0.26%	0.033%
20	5.841	398	400	404	rVB2	3326	4663	0.33%	0.041%
21	5.877	404	406	409	rBV	3020	3911	0.27%	0.034%
22	6.041	432	434	437	rBV2	3530	3864	0.27%	0.034%
23	7.052	604	606	607	rBV	3511	3363	0.23%	0.029%
24	7.087	610	612	614	rVB	4973	3684	0.26%	0.032%
25	7.369	655	660	662	rBV	3114	5198	0.36%	0.046%
26	7.428	664	670	681	rVV	104042	199857	13.96%	1.750%
27	7.569	692	694	697	rVB	3459	3371	0.24%	0.030%
28	7.645	702	707	715	rVB	75660	129657	9.06%	1.135%
29	7.745	723	724	727	rVV	4448	4796	0.34%	0.042%
30	7.839	732	740	747	rVV2	98206	173000	12.09%	1.514%
31	7.892	747	749	750	rVV	5566	4200	0.29%	0.037%
32	7.968	758	762	764	rBV	2742	4140	0.29%	0.036%
33	8.086	781	782	785	rVV	5329	4535	0.32%	0.040%
34	8.327	814	823	831	rVB	251291	455987	31.86%	3.992%
35	8.391	831	834	836	rBV	3456	3683	0.26%	0.032%
36	8.438	840	842	845	rBV2	3333	3792	0.26%	0.033%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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37	8.473	845	848	851	rVB	3946	3732	0.26%	0.033%
38	8.797	899	903	905	rVB2	4947	5094	0.36%	0.045%
39	8.867	913	915	918	rBV2	4528	5690	0.40%	0.050%
40	8.932	925	926	929	rBV	4994	3729	0.26%	0.033%

41	9.002	929	938	944	rBV3	110957	197046	13.77%	1.725%
42	9.167	960	966	971	rBV4	25232	45818	3.20%	0.401%
43	9.249	978	980	981	rBV4	5922	3298	0.23%	0.029%
44	9.519	1018	1026	1032	rBV	96599	169819	11.86%	1.487%
45	9.801	1070	1074	1076	rBV	2675	3513	0.25%	0.031%

46	9.989	1104	1106	1111	rVB	3572	4680	0.33%	0.041%
47	10.236	1139	1148	1155	rVV2	75909	139606	9.75%	1.222%
48	10.318	1155	1162	1165	rVV3	12513	26127	1.83%	0.229%
49	10.365	1168	1170	1175	rVB5	2749	3772	0.26%	0.033%
50	10.424	1178	1180	1182	rVB2	6760	4718	0.33%	0.041%

51	10.448	1182	1184	1188	rBV	4284	5903	0.41%	0.052%
52	10.506	1192	1194	1198	rVB	4387	5325	0.37%	0.047%
53	10.559	1201	1203	1205	rBV	4546	4253	0.30%	0.037%
54	10.712	1226	1229	1230	rBV	4065	3876	0.27%	0.034%
55	10.759	1230	1237	1244	rVV2	135394	243819	17.03%	2.134%

56	11.082	1291	1292	1295	rBV	6916	4447	0.31%	0.039%
57	11.112	1295	1297	1299	rVV2	4861	4208	0.29%	0.037%
58	11.170	1299	1307	1314	rVV	415942	763033	53.31%	6.680%
59	11.305	1323	1330	1335	rBV2	61393	112297	7.85%	0.983%
60	11.347	1335	1337	1340	rVB2	3917	4209	0.29%	0.037%

61	11.540	1364	1370	1373	rBV3	3878	5756	0.40%	0.050%
62	11.611	1381	1382	1384	rBV2	5333	3677	0.26%	0.032%
63	11.682	1392	1394	1395	rBV	5156	3355	0.23%	0.029%
64	11.770	1407	1409	1410	rBV	3715	3592	0.25%	0.031%
65	11.864	1424	1425	1429	rVB3	4426	5065	0.35%	0.044%

66	11.952	1435	1440	1443	rBV3	3594	6384	0.45%	0.056%
67	12.016	1450	1451	1456	rVB4	4519	4271	0.30%	0.037%
68	12.134	1469	1471	1474	rVB	3940	3667	0.26%	0.032%
69	12.169	1474	1477	1478	rBV	5043	5302	0.37%	0.046%
70	12.187	1478	1480	1483	rVB4	7131	8238	0.58%	0.072%

71	12.246	1488	1490	1493	rBV3	3628	3885	0.27%	0.034%
72	12.381	1511	1513	1517	rVB2	5405	6562	0.46%	0.057%
73	12.551	1539	1542	1545	rBV	3224	4611	0.32%	0.040%
74	12.598	1545	1550	1554	rVV5	3255	7692	0.54%	0.067%
75	12.721	1568	1571	1574	rBV4	3929	4320	0.30%	0.038%

76	12.827	1587	1589	1594	rBV2	6948	8848	0.62%	0.077%
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77	12.904	1600	1602	1604	rBV2	5516	5640	0.39%	0.049%
78	13.127	1639	1640	1643	rVB3	5654	3859	0.27%	0.034%
79	13.162	1643	1646	1647	rBV2	9145	9441	0.66%	0.083%
80	13.280	1663	1666	1669	rBV3	5341	8666	0.61%	0.076%
81	13.374	1676	1682	1683	rBV3	6343	9844	0.69%	0.086%
82	13.538	1707	1710	1712	rBV4	3970	4229	0.30%	0.037%
83	13.673	1729	1733	1735	rBV3	5393	7238	0.51%	0.063%
84	13.785	1748	1752	1756	rVB3	25214	37332	2.61%	0.327%
85	14.255	1830	1832	1833	rBV2	7516	4701	0.33%	0.041%
86	14.343	1841	1847	1852	rVB	261032	388002	27.11%	3.397%
87	14.490	1870	1872	1873	rBV2	9699	6858	0.48%	0.060%
88	14.649	1894	1899	1905	rVB	294204	449544	31.41%	3.935%
89	14.948	1944	1950	1956	rBV	709408	1107666	77.39%	9.697%
90	15.107	1973	1977	1984	rBV	109473	178384	12.46%	1.562%
91	15.935	2113	2118	2127	rBV	377648	587398	41.04%	5.142%
92	16.035	2131	2135	2142	rVV3	97912	151523	10.59%	1.326%
93	16.112	2144	2148	2154	rVB3	83225	148255	10.36%	1.298%
94	16.593	2225	2230	2234	rBV	273664	421712	29.46%	3.692%
95	17.416	2366	2370	2376	rBV	349858	483462	33.78%	4.232%
96	17.698	2413	2418	2423	rBV	852096	1277734	89.27%	11.185%
97	17.798	2431	2435	2440	rVB	354696	492082	34.38%	4.308%
98	18.521	2556	2558	2562	rVB	308821	323476	22.60%	2.832%
99	20.066	2818	2821	2831	rVB	533735	859196	60.03%	7.521%
100	22.022	3149	3154	3161	rVB2	812442	1431338	100.00%	12.530%

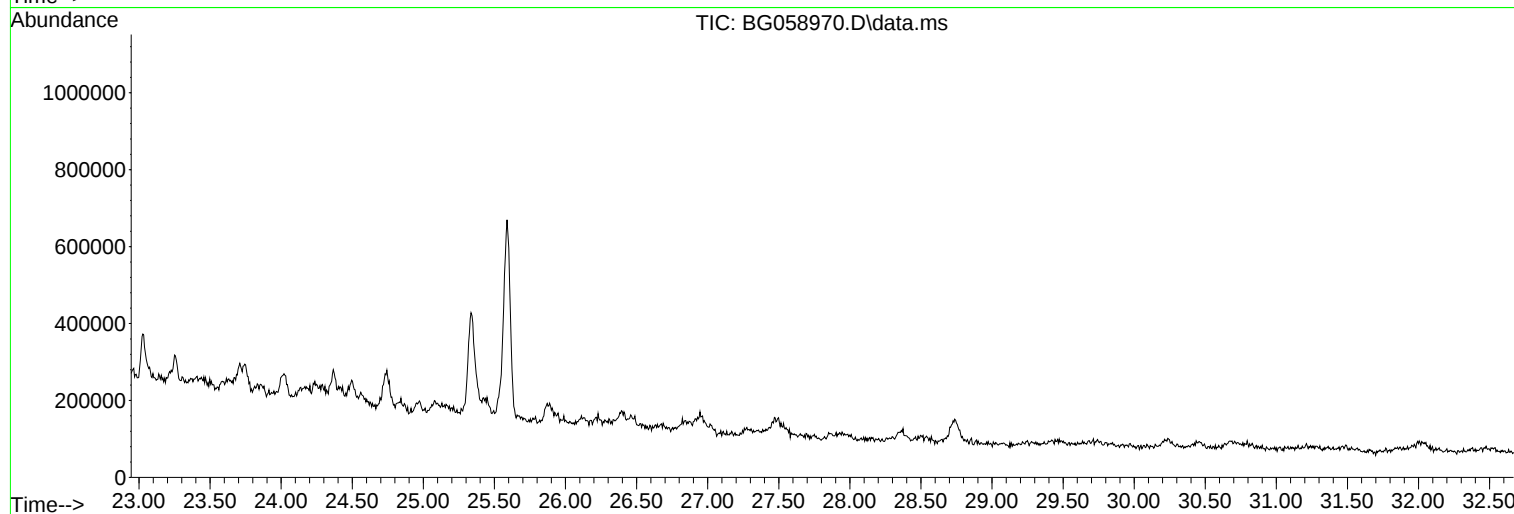
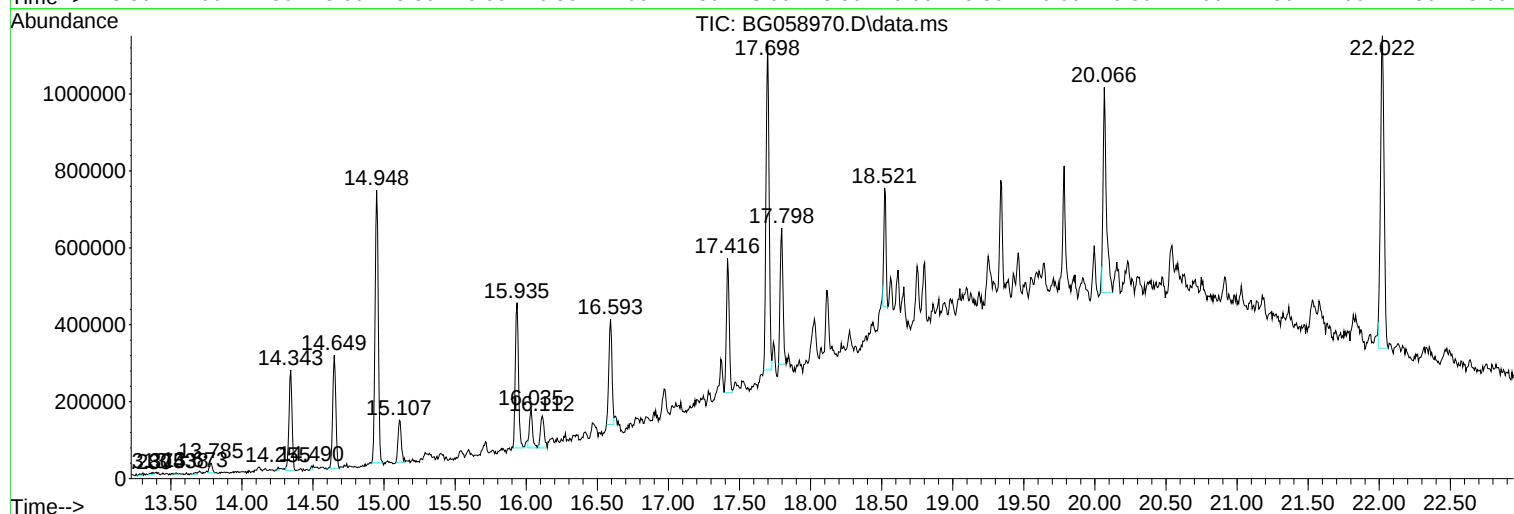
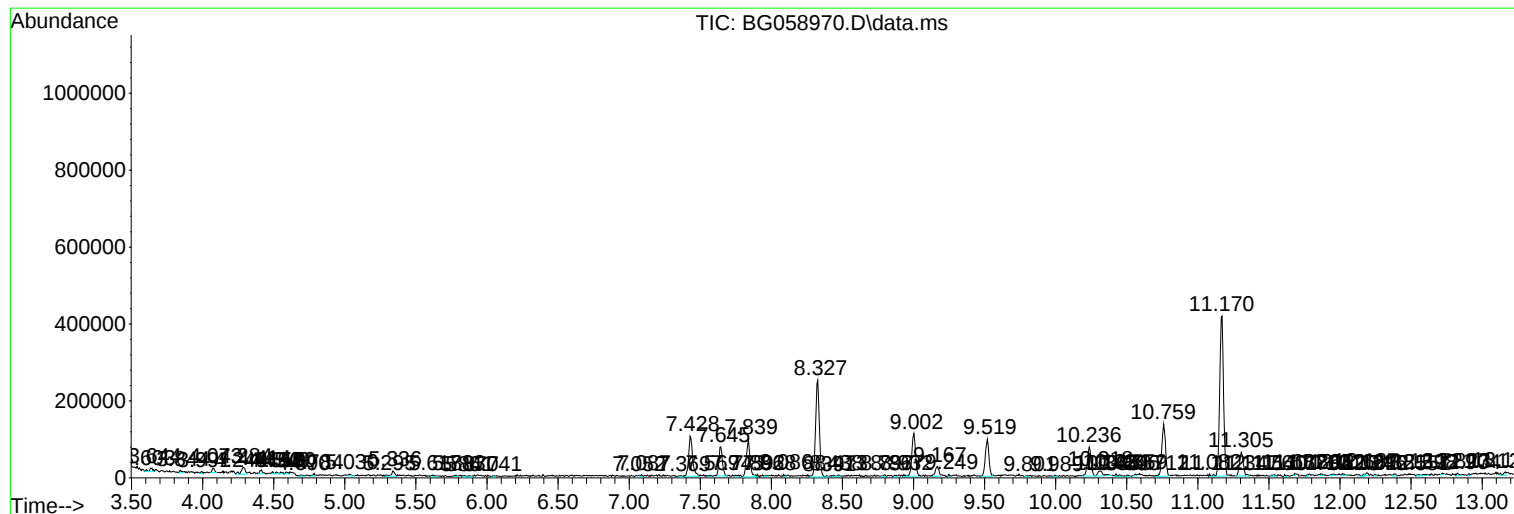
Sum of corrected areas: 11423335

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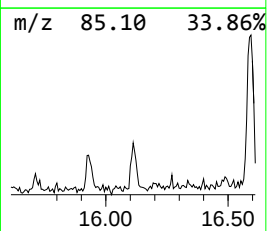
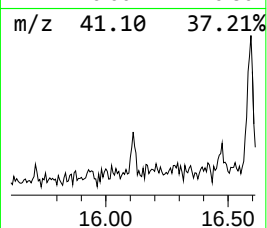
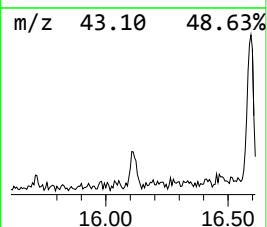
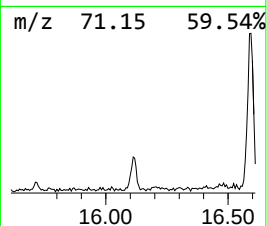
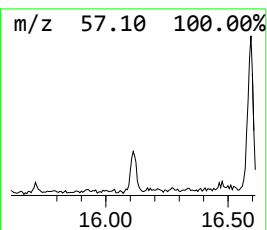
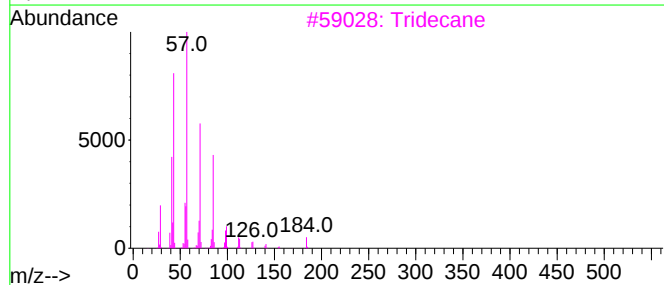
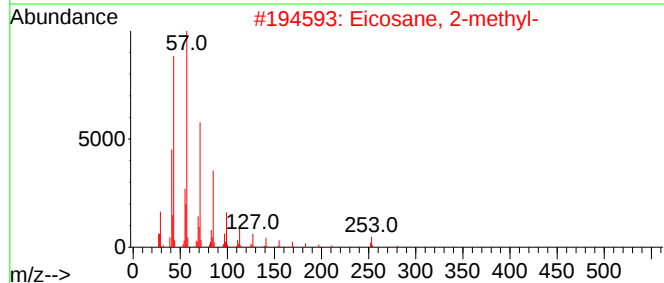
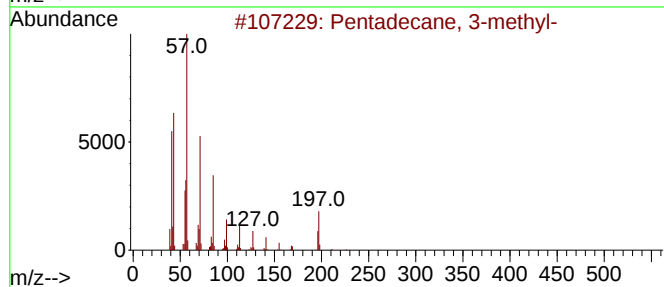
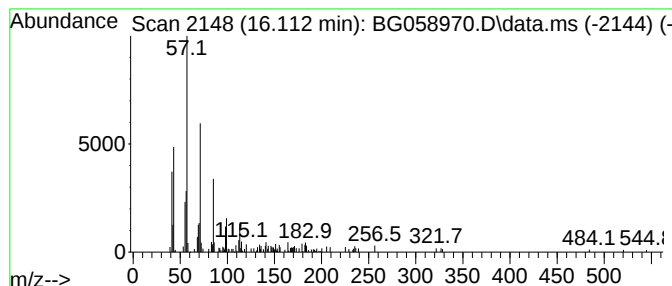
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.112	2.68 ng/ul	148255	Acenaphthene-d10	14.948

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	80
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



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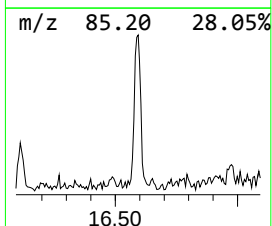
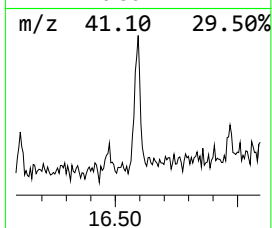
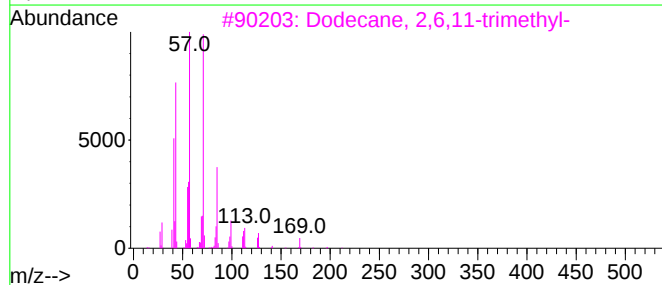
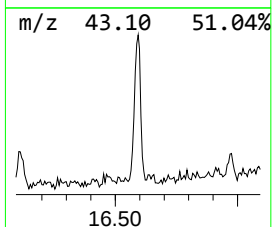
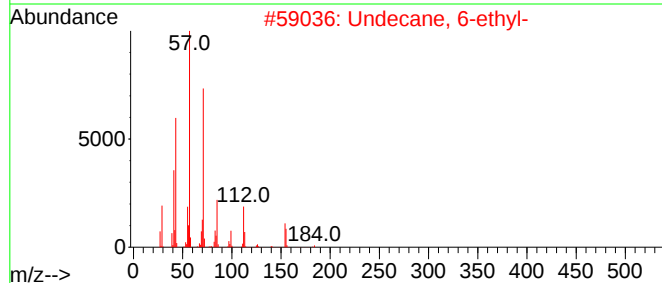
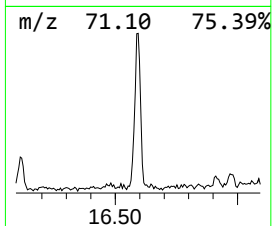
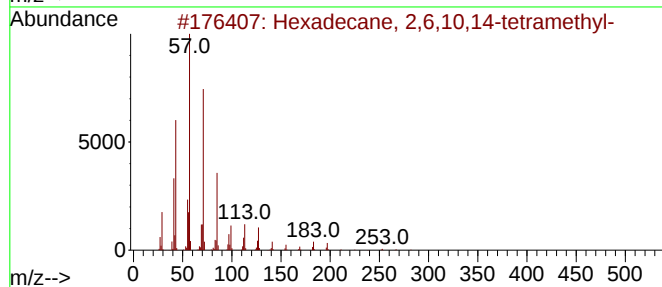
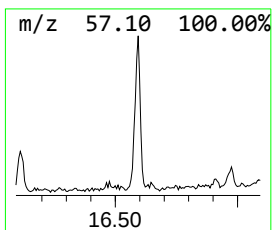
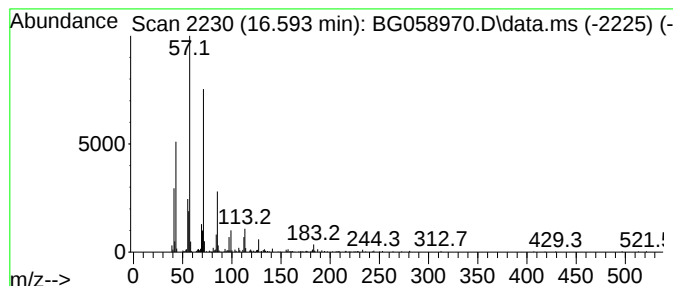
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.593	6.60 ng/ul	421712	Phenanthrene-d10	17.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



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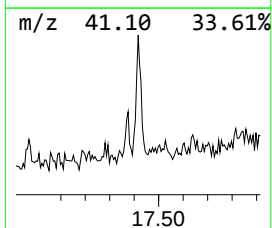
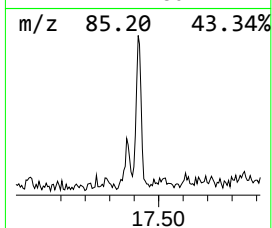
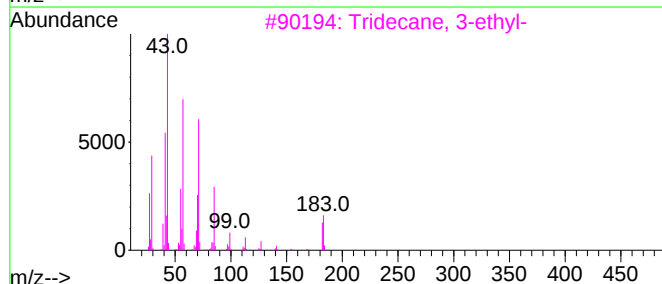
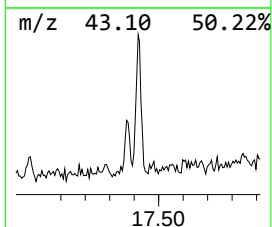
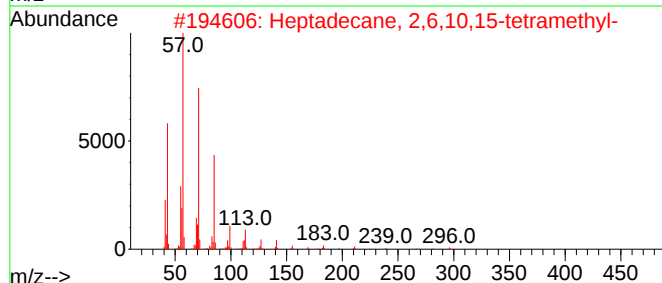
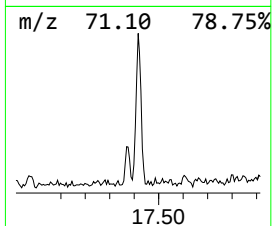
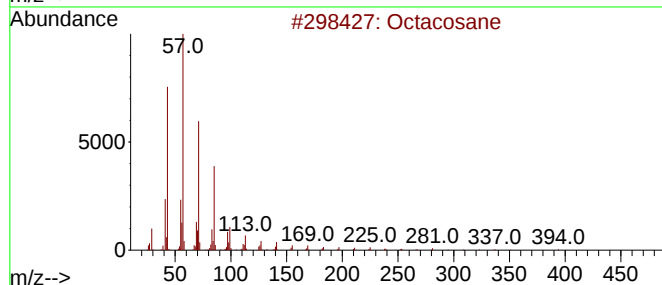
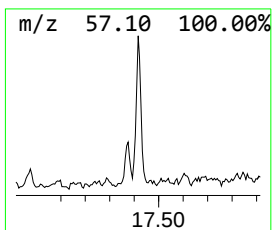
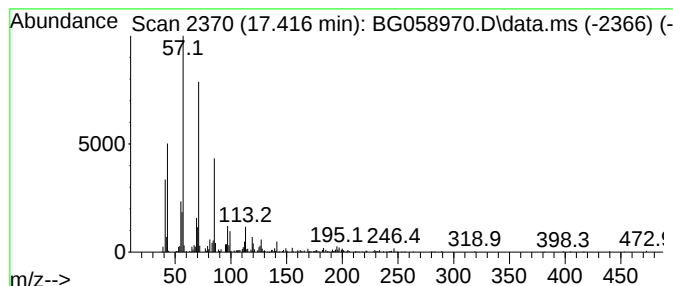
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	7.57 ng/ul	483462	Phenanthrene-d10	17.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058970.D
Acq On : 11 Sep 2023 5:11
Operator : MA/JU
Sample : 04195-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY29

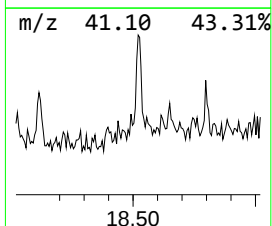
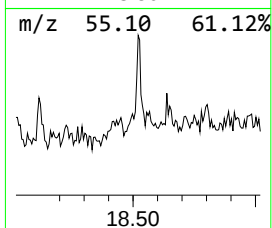
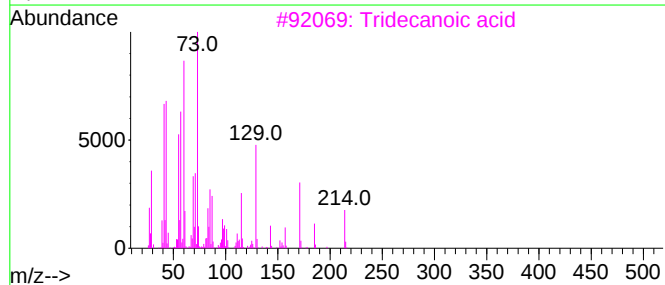
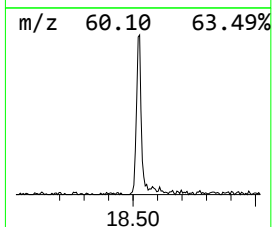
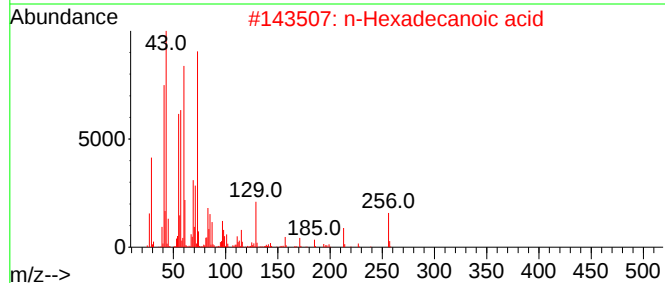
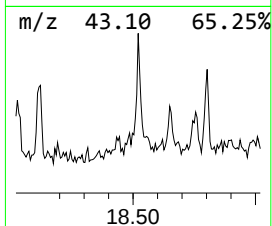
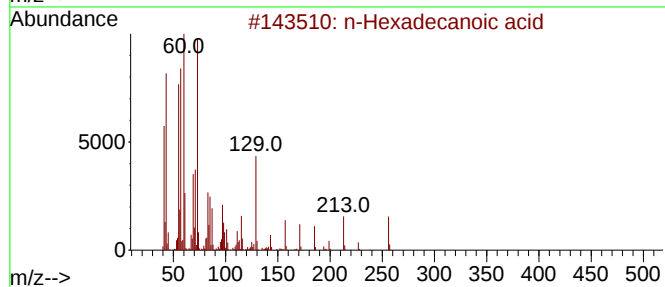
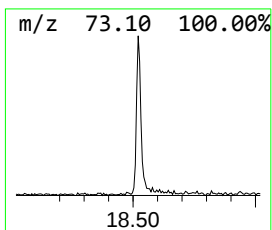
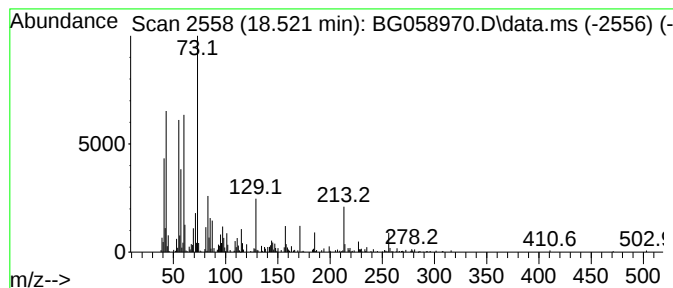
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	5.06 ng/ul	323476	Phenanthrene-d10	17.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058970.D
Acq On : 11 Sep 2023 5:11
Operator : MA/JU
Sample : 04195-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBY29

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.112	2.7	ng/u1	148255	3	14.948	1107670	20.0
(DEL) Alkane: S...	16.593	6.6	ng/u1	421712	4	17.698	1277730	20.0
(DEL) Alkane: S...	17.416	7.6	ng/u1	483462	4	17.698	1277730	20.0
n-Hexadecanoic ...	18.520	5.1	ng/u1	323476	4	17.698	1277730	20.0