

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059542.D
 Acq On : 29 Oct 2023 5:36
 Operator : MA/JU
 Sample : 04925-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX4

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: BG059542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.028	107	109	112	rVB3	7528	6226	0.61%	0.052%
2	4.093	118	120	125	rBV3	18943	22552	2.22%	0.188%
3	4.205	136	139	140	rBV2	7520	6564	0.65%	0.055%
4	4.422	175	176	178	rBV	5518	3763	0.37%	0.031%
5	4.534	193	195	198	rBV3	5356	7984	0.79%	0.067%
6	4.581	202	203	207	rVV2	4044	4352	0.43%	0.036%
7	4.692	220	222	225	rBV2	6091	5928	0.58%	0.050%
8	4.892	253	256	258	rBV3	5520	7206	0.71%	0.060%
9	4.951	262	266	268	rVV3	4837	6482	0.64%	0.054%
10	5.033	279	280	283	rBV2	4213	3842	0.38%	0.032%
11	5.074	286	287	290	rVB2	7191	3950	0.39%	0.033%
12	5.374	334	338	341	rBV2	18803	25860	2.54%	0.216%
13	5.532	363	365	368	rBV	6036	8609	0.85%	0.072%
14	5.656	384	386	391	rBV4	5403	6587	0.65%	0.055%
15	6.026	447	449	452	rBV	5364	4265	0.42%	0.036%
16	6.091	457	460	461	rBV	6157	5766	0.57%	0.048%
17	6.138	467	468	471	rBV	4224	5358	0.53%	0.045%
18	6.220	479	482	485	rBV	4440	6088	0.60%	0.051%
19	6.243	485	486	489	rVB	5980	3746	0.37%	0.031%
20	6.431	514	518	519	rBV	5707	7748	0.76%	0.065%
21	6.508	529	531	534	rVB2	4855	4512	0.44%	0.038%
22	6.743	568	571	574	rVB3	3952	4436	0.44%	0.037%
23	6.772	574	576	578	rBV3	5460	4529	0.45%	0.038%
24	6.837	585	587	590	rVB4	5937	5424	0.53%	0.045%
25	6.866	590	592	593	rBV	4502	3855	0.38%	0.032%
26	6.942	601	605	606	rBV2	3798	4520	0.44%	0.038%
27	7.025	616	619	622	rBV3	6893	12869	1.27%	0.107%
28	7.154	638	641	642	rBV3	3836	3596	0.35%	0.030%
29	7.248	651	657	659	rBV3	5395	9678	0.95%	0.081%
30	7.395	680	682	683	rBV	4861	3914	0.38%	0.033%
31	7.471	688	695	706	rVB2	169394	336983	33.14%	2.815%
32	7.601	714	717	719	rBV2	6742	5906	0.58%	0.049%
33	7.683	723	731	738	rVV	112068	204731	20.13%	1.710%
34	7.877	757	764	771	rBV	185061	331441	32.59%	2.769%
35	8.200	817	819	821	rBV	5659	4777	0.47%	0.040%
36	8.364	841	847	853	rVB	219770	368150	36.20%	3.075%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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37	8.488	866	868	871	rBV2	5954	6914	0.68%	0.058%
38	8.829	925	926	931	rBV3	6050	10343	1.02%	0.086%
39	8.876	933	934	935	rBV	8074	3892	0.38%	0.033%
40	8.917	939	941	945	rBV	5748	6504	0.64%	0.054%

41	9.040	956	962	970	rVB3	209762	381126	37.48%	3.184%
42	9.140	977	979	982	rVB2	5634	5876	0.58%	0.049%
43	9.205	984	990	995	rVV2	61913	111503	10.96%	0.931%
44	9.304	1005	1007	1009	rBV2	5433	3898	0.38%	0.033%
45	9.557	1041	1050	1056	rBV2	166978	310164	30.50%	2.591%

46	9.657	1066	1067	1069	rBV	7309	5306	0.52%	0.044%
47	9.845	1097	1099	1101	rVB	8133	4731	0.47%	0.040%
48	9.880	1101	1105	1111	rBV4	6922	14366	1.41%	0.120%
49	9.968	1116	1120	1122	rBV	7131	10491	1.03%	0.088%
50	10.280	1167	1173	1180	rVB3	138786	251356	24.72%	2.100%

51	10.356	1182	1186	1191	rBV4	22900	44132	4.34%	0.369%
52	10.562	1220	1221	1223	rBV	5136	3659	0.36%	0.031%
53	10.621	1229	1231	1233	rBV3	8278	8998	0.88%	0.075%
54	10.803	1256	1262	1270	rVV2	260413	465088	45.73%	3.885%
55	10.861	1270	1272	1277	rVB3	8658	10911	1.07%	0.091%

56	11.208	1325	1331	1339	rVB	326525	581160	57.15%	4.855%
57	11.296	1344	1346	1348	rBV2	5189	6345	0.62%	0.053%
58	11.349	1349	1355	1362	rBV2	104670	196993	19.37%	1.646%
59	11.590	1393	1396	1398	rBV	6268	8306	0.82%	0.069%
60	11.708	1414	1416	1417	rBV	4640	3960	0.39%	0.033%

61	11.719	1417	1418	1420	rBV2	7824	7531	0.74%	0.063%
62	12.001	1460	1466	1469	rBV4	11794	22746	2.24%	0.190%
63	12.189	1496	1498	1501	rBV3	4446	4981	0.49%	0.042%
64	12.424	1535	1538	1539	rBV3	6315	5675	0.56%	0.047%
65	12.542	1557	1558	1562	rBV2	7654	10312	1.01%	0.086%

66	12.606	1567	1569	1570	rBV2	5632	4693	0.46%	0.039%
67	12.712	1585	1587	1590	rBV	4972	3618	0.36%	0.030%
68	13.823	1772	1776	1781	rBV6	30473	52425	5.16%	0.438%
69	14.105	1822	1824	1825	rVB2	7872	4794	0.47%	0.040%
70	14.134	1825	1829	1831	rBV3	5283	6662	0.66%	0.056%

71	14.381	1866	1871	1877	rBV	458390	678647	66.73%	5.669%
72	14.516	1890	1894	1899	rBV2	12024	23742	2.33%	0.198%
73	14.692	1918	1924	1931	rVB3	538243	853005	83.88%	7.125%
74	14.986	1969	1974	1981	rVB	513648	798551	78.52%	6.670%
75	15.151	1997	2002	2008	rVB2	203191	321737	31.64%	2.688%

76	15.245	2013	2018	2027	rVV	305691	499630	49.13%	4.173%
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Integrator: RTE
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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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Title : SVOA CALIBRATION

77	15.333	2030	2033	2041	rVB7	33856	53264	5.24%	0.445%
78	15.979	2137	2143	2149	rVB	643947	1016942	100.00%	8.495%
79	16.026	2149	2151	2152	rBV2	14342	7514	0.74%	0.063%
80	16.073	2155	2159	2166	rVB3	136495	223164	21.94%	1.864%
81	17.742	2438	2443	2448	rVB	631316	956724	94.08%	7.992%
82	17.842	2454	2460	2465	rBV	664792	1010326	99.35%	8.439%
83	18.564	2579	2583	2588	rBV	419798	534023	52.51%	4.461%
84	20.109	2842	2846	2851	rBV	730318	952564	93.67%	7.957%

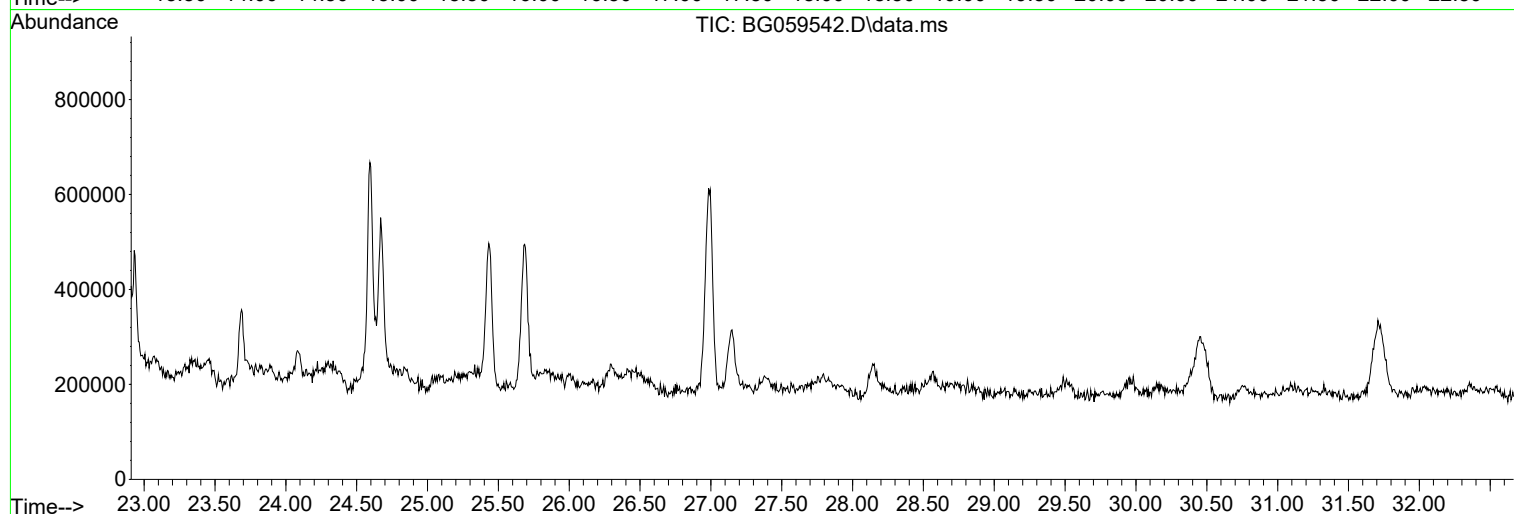
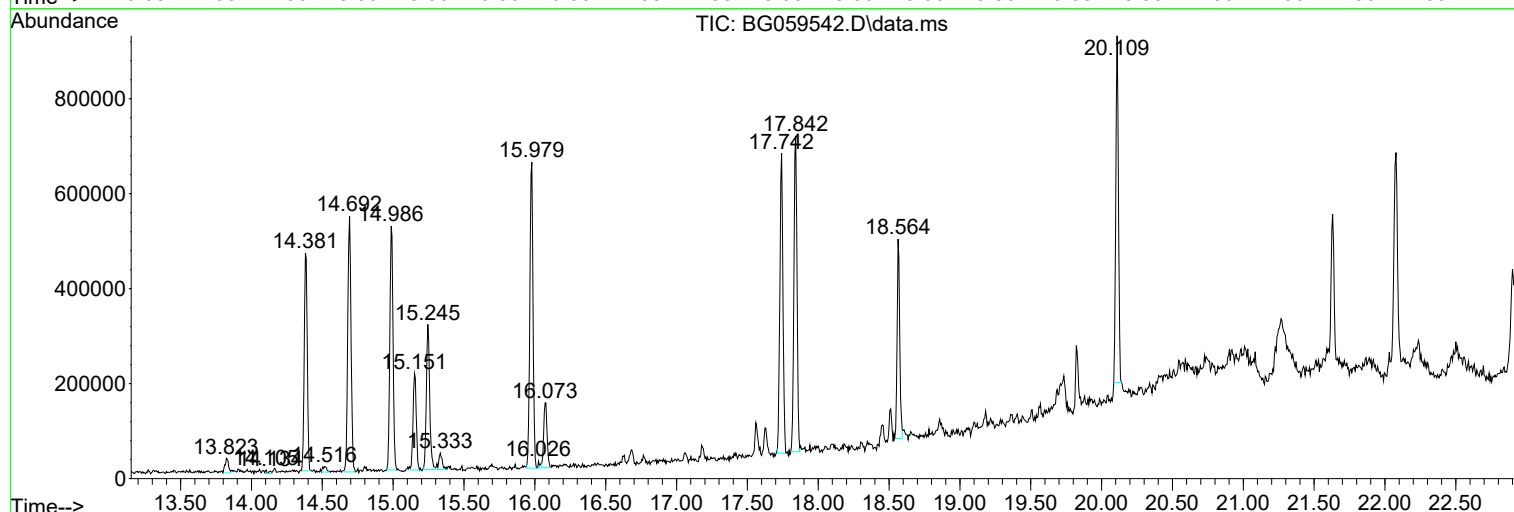
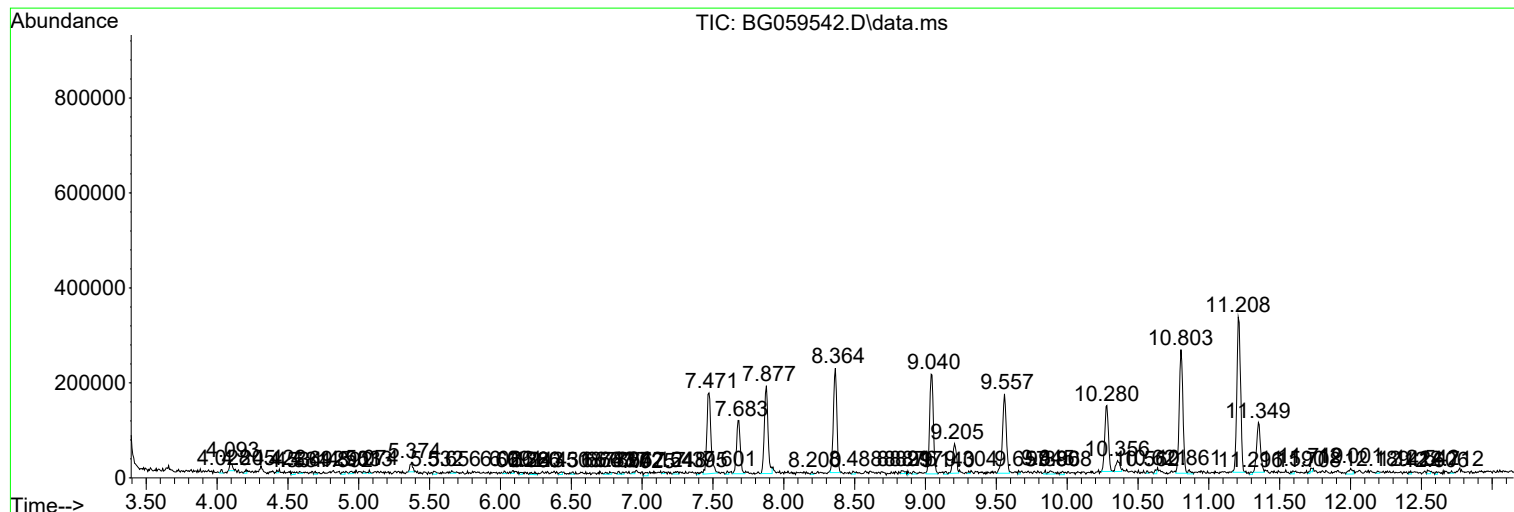
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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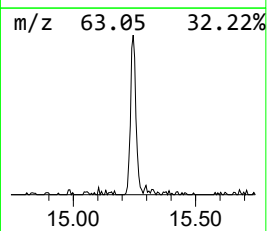
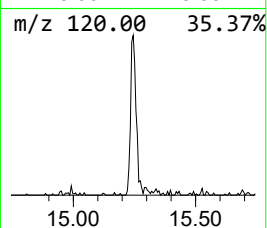
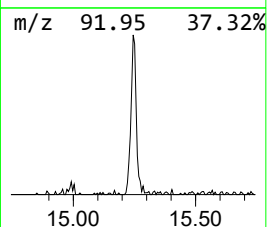
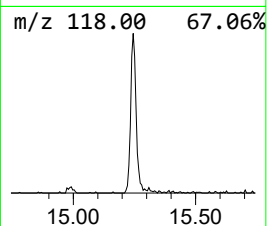
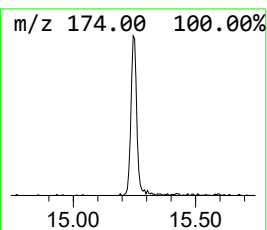
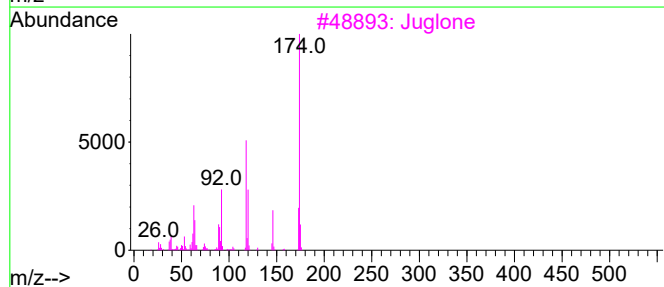
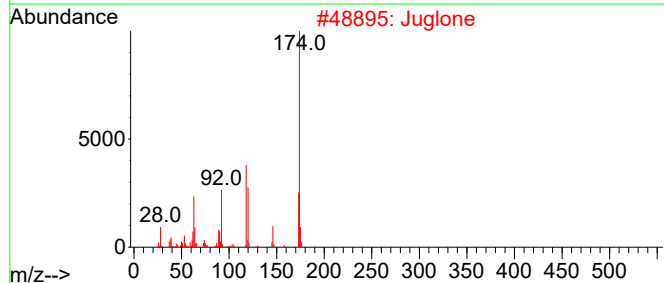
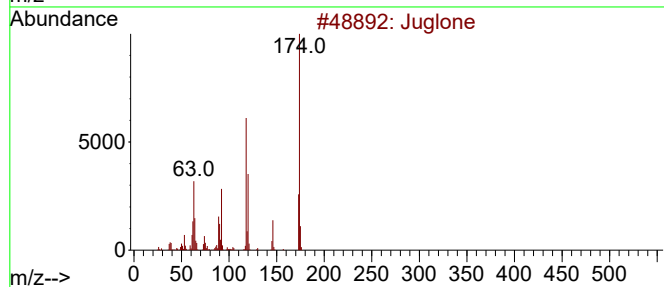
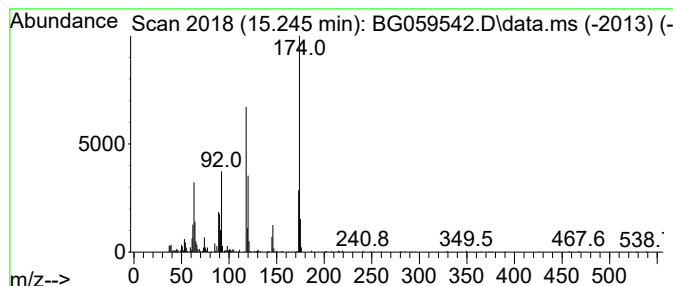
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	12.51 ng/ul	499630	Acenaphthene-d10	14.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	95
2	Juglone			174	C10H6O3	000481-39-0	94
3	Juglone			174	C10H6O3	000481-39-0	93
4	Juglone			174	C10H6O3	000481-39-0	76
5	Acetic acid, 5,8-dihydro-5,8-dio...			216	C12H8O4	005196-28-1	59



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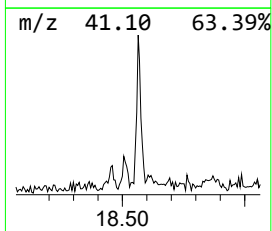
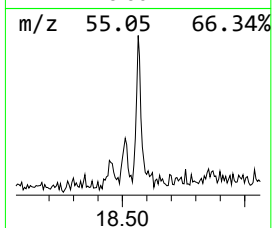
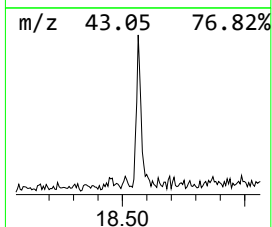
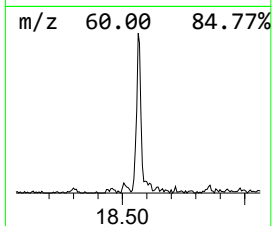
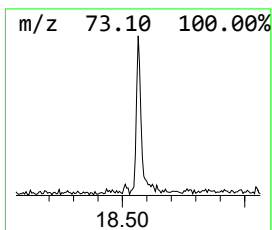
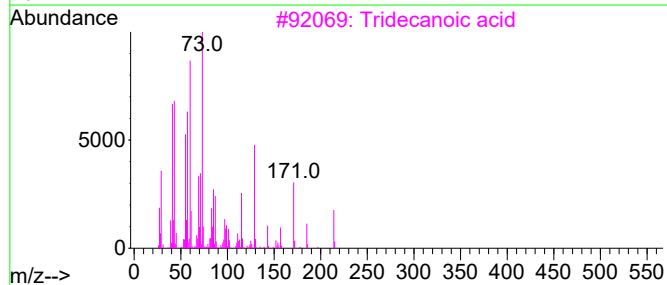
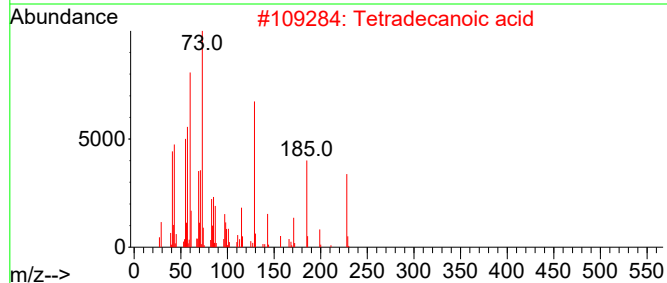
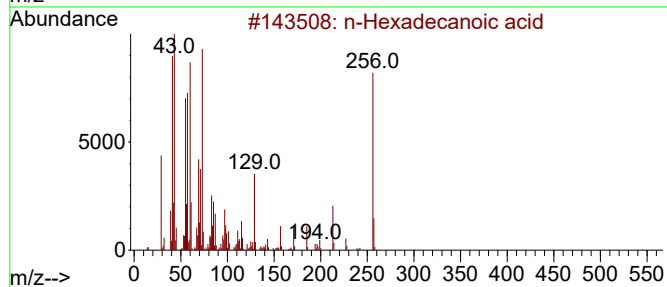
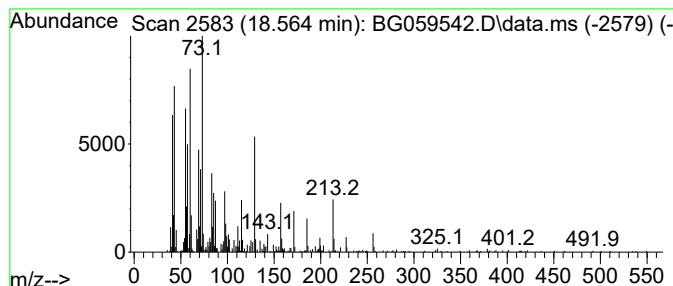
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.564	11.16 ng/ul	534023	Phenanthrene-d10	17.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	15.245	12.5	ng/ul	499630	3	14.986	798551	20.0
n-Hexadecanoic ...	18.564	11.2	ng/ul	534023	4	17.742	956724	20.0