

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043107.D
 Acq On : 9 Oct 2019 17:46
 Operator : JU
 Sample : K5175-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP84

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 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\SOM-EPA-BG100919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.162	6	12	21	rBV	218611	547855	29.98%	3.253%
2	3.244	21	26	39	rVB	417625	734945	40.22%	4.364%
3	3.508	67	71	76	rVB3	7859	9898	0.54%	0.059%
4	4.025	155	159	165	rVB5	8424	14259	0.78%	0.085%
5	4.495	237	239	243	rVB2	1911	2297	0.13%	0.014%
6	5.159	347	352	356	rBV	10452	15703	0.86%	0.093%
7	7.227	697	704	719	rBV	103344	251646	13.77%	1.494%
8	7.380	724	730	741	rVV	101457	191289	10.47%	1.136%
9	7.592	759	766	779	rBV	137642	276332	15.12%	1.641%
10	8.056	839	845	853	rBV2	152070	284705	15.58%	1.691%
11	8.773	959	967	979	rBV3	90681	228716	12.52%	1.358%
12	9.213	1034	1042	1055	rBV	134248	289376	15.84%	1.718%
13	9.642	1112	1115	1119	rBV3	5061	6223	0.34%	0.037%
14	9.942	1158	1166	1184	rBV	117903	257299	14.08%	1.528%
15	10.488	1251	1259	1283	rBV	143672	361038	19.76%	2.144%
16	10.858	1314	1322	1330	rBV	220053	419962	22.98%	2.494%
17	10.999	1339	1346	1357	rBV2	103568	273310	14.96%	1.623%
18	11.904	1497	1500	1504	rBV	1522	2089	0.11%	0.012%
19	12.445	1588	1592	1596	rBV2	2762	4663	0.26%	0.028%
20	13.291	1730	1736	1741	rVB3	3343	6316	0.35%	0.038%
21	13.332	1741	1743	1747	rBV	2105	2497	0.14%	0.015%
22	13.996	1854	1856	1863	rBV3	2077	3914	0.21%	0.023%
23	14.078	1863	1870	1874	rVV	460805	684746	37.47%	4.066%
24	14.125	1874	1878	1889	rVB	187098	307230	16.81%	1.824%
25	14.372	1912	1920	1933	rBV2	470126	810360	44.35%	4.812%
26	14.677	1963	1972	1980	rBV2	397392	663930	36.33%	3.942%
27	14.907	2004	2011	2029	rBV7	25219	125950	6.89%	0.748%
28	15.101	2037	2044	2050	rVV7	10027	20856	1.14%	0.124%
29	15.148	2050	2052	2054	rVB3	2966	2358	0.13%	0.014%
30	15.524	2113	2116	2118	rVB3	2180	2100	0.11%	0.012%
31	15.612	2128	2131	2133	rBV	2286	2292	0.13%	0.014%
32	15.665	2133	2140	2154	rVV	604287	1047649	57.33%	6.221%
33	15.776	2154	2159	2170	rVV	124933	230860	12.63%	1.371%
34	15.911	2179	2182	2190	rVB6	8952	18009	0.99%	0.107%

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35	16.370	2258	2260	2262	rBV3	3258	3207	0.18%	0.019%
36	16.458	2269	2275	2276	rBV4	2409	3881	0.21%	0.023%
37	16.493	2279	2281	2283	rVB	2623	2332	0.13%	0.014%
38	16.564	2289	2293	2296	rVB3	2444	2551	0.14%	0.015%
39	16.658	2304	2309	2311	rVB3	3217	4727	0.26%	0.028%
40	16.775	2327	2329	2334	rVB3	3609	3828	0.21%	0.023%
41	16.875	2344	2346	2352	rVB5	3368	4307	0.24%	0.026%
42	16.957	2356	2360	2370	rVB2	11201	21093	1.15%	0.125%
43	17.081	2376	2381	2382	rBV3	3081	4558	0.25%	0.027%
44	17.151	2390	2393	2394	rBV3	3239	3181	0.17%	0.019%
45	17.233	2405	2407	2412	rVB3	2467	3228	0.18%	0.019%
46	17.298	2416	2418	2421	rBV2	2183	2734	0.15%	0.016%
47	17.333	2421	2424	2427	rBV4	3711	5655	0.31%	0.034%
48	17.421	2429	2439	2444	rBV2	535426	878796	48.09%	5.218%
49	17.521	2450	2456	2467	rVB2	642401	1108751	60.68%	6.584%
50	17.697	2484	2486	2489	rBV4	3639	3603	0.20%	0.021%
51	17.827	2506	2508	2514	rVB6	5364	6744	0.37%	0.040%
52	17.985	2531	2535	2536	rVB3	2720	3017	0.17%	0.018%
53	18.003	2536	2538	2539	rBV2	3622	3379	0.18%	0.020%
54	18.126	2557	2559	2560	rBV2	3439	2146	0.12%	0.013%
55	18.144	2560	2562	2567	rVV6	2879	3308	0.18%	0.020%
56	18.309	2584	2590	2594	rBV5	44329	94920	5.19%	0.564%
57	18.491	2615	2621	2625	rBV3	22617	45079	2.47%	0.268%
58	18.602	2638	2640	2644	rBV5	6078	5759	0.32%	0.034%
59	18.796	2670	2673	2676	rBV4	9558	13091	0.72%	0.078%
60	19.078	2719	2721	2724	rBV3	5205	6745	0.37%	0.040%
61	19.207	2739	2743	2749	rBV4	16697	34392	1.88%	0.204%
62	19.348	2762	2767	2775	rBV7	12895	36724	2.01%	0.218%
63	19.472	2779	2788	2794	rVV	143844	237972	13.02%	1.413%
64	19.801	2838	2844	2858	rBV2	1044598	1827277	100.00%	10.850%
65	21.334	3101	3105	3113	rVB5	70005	145063	7.94%	0.861%
66	21.575	3142	3146	3152	rVB	65999	93588	5.12%	0.556%
67	21.687	3157	3165	3171	rBV2	640071	1279543	70.02%	7.598%
68	21.887	3195	3199	3202	rVB3	32829	47884	2.62%	0.284%
69	22.492	3298	3302	3311	rVB2	52848	90194	4.94%	0.536%
70	24.683	3666	3675	3684	rBV	559511	1504033	82.31%	8.931%
71	24.907	3704	3713	3727	rVB2	389384	1202697	65.82%	7.142%

LSC Area Percent Report

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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

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Peak separation: 5

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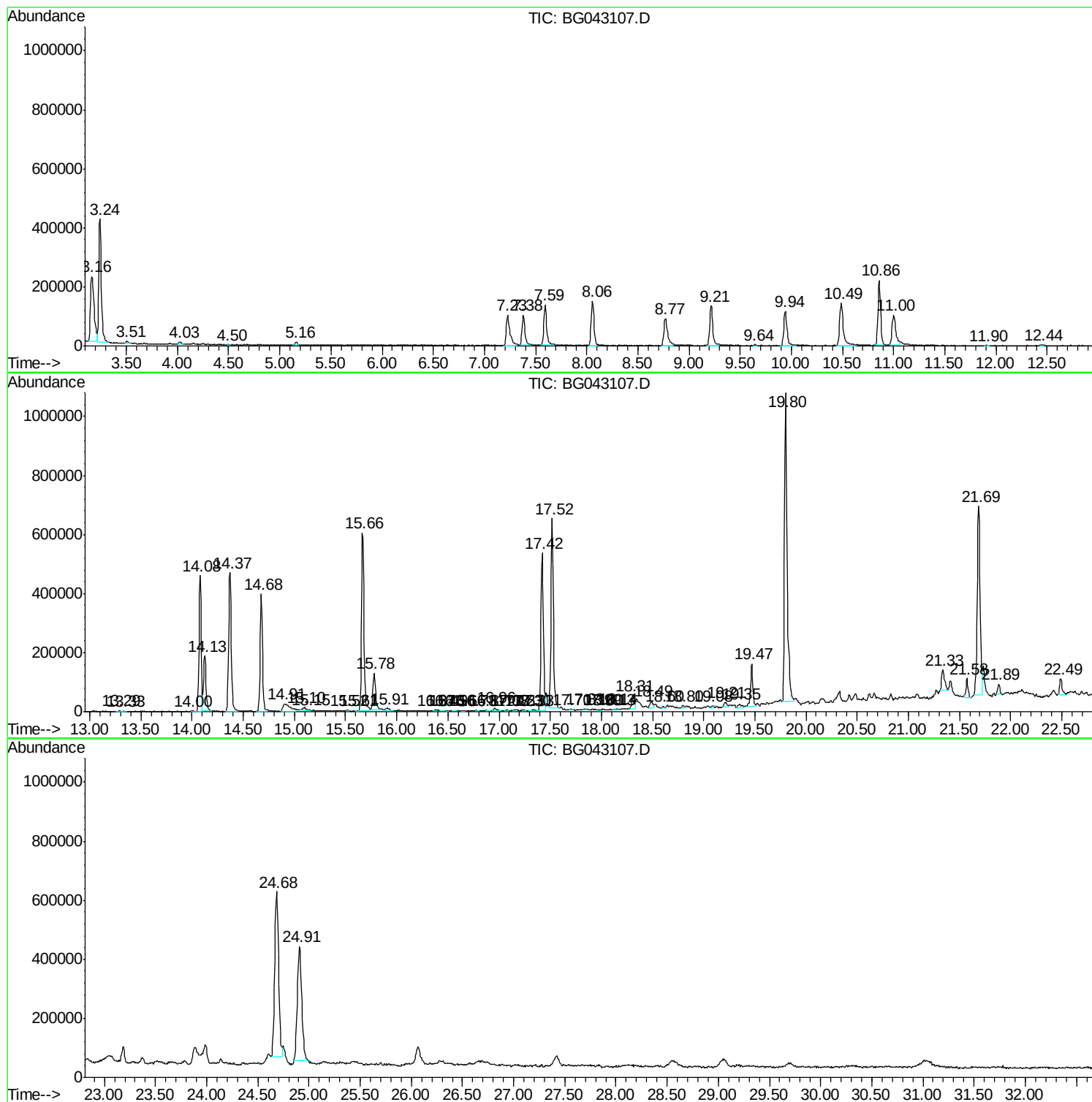
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Sample : K5175-02
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Instrument :
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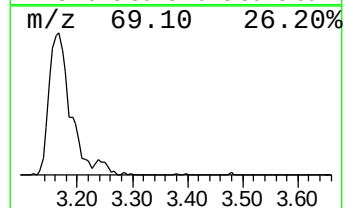
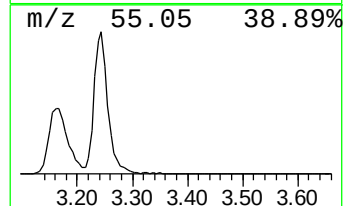
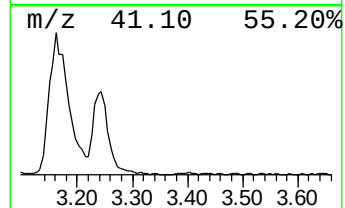
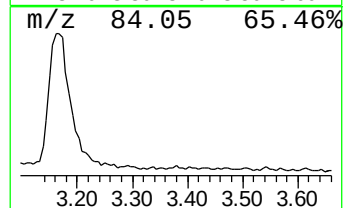
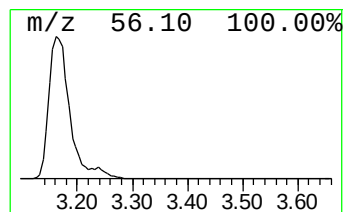
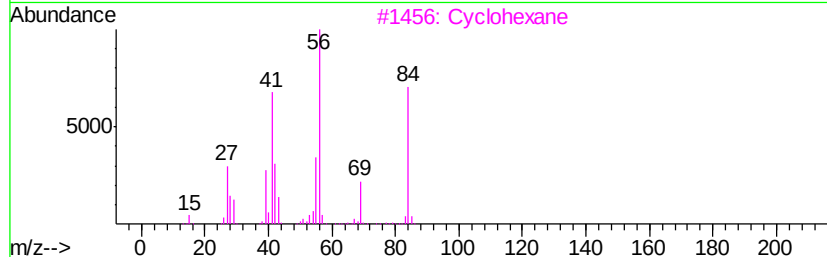
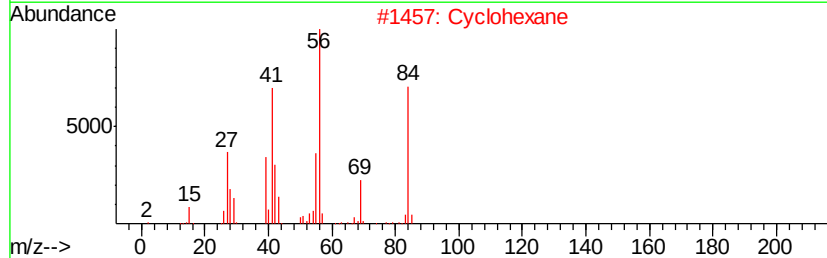
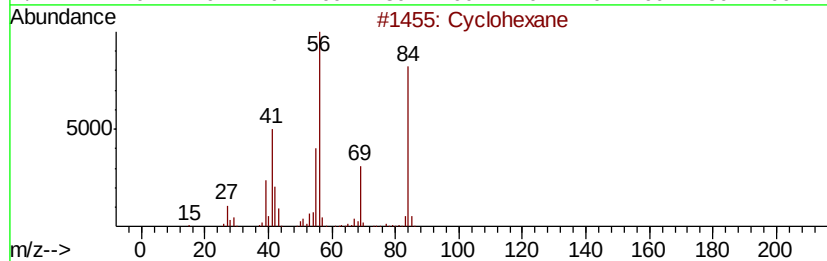
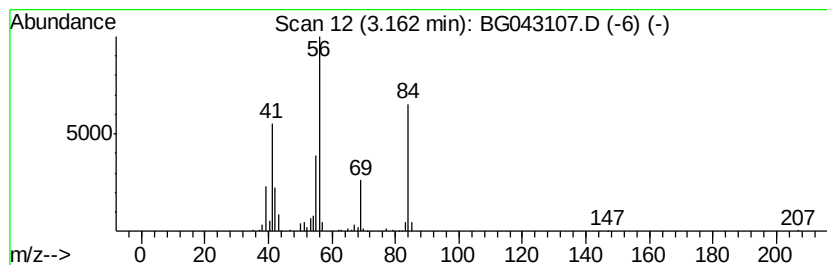
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	38.49 ng/ul	547855	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87



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Instrument :
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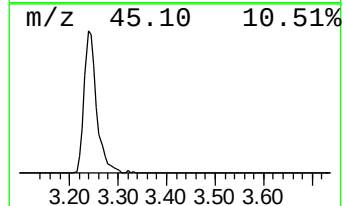
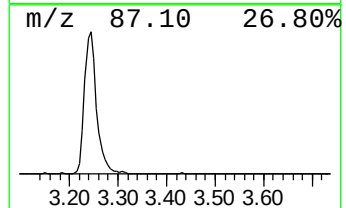
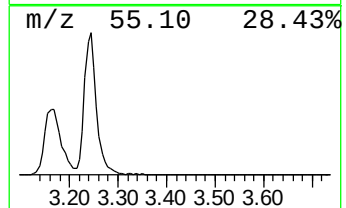
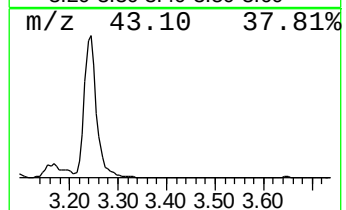
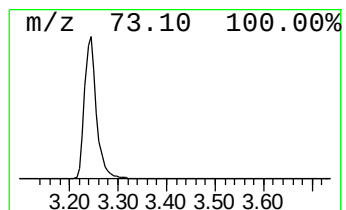
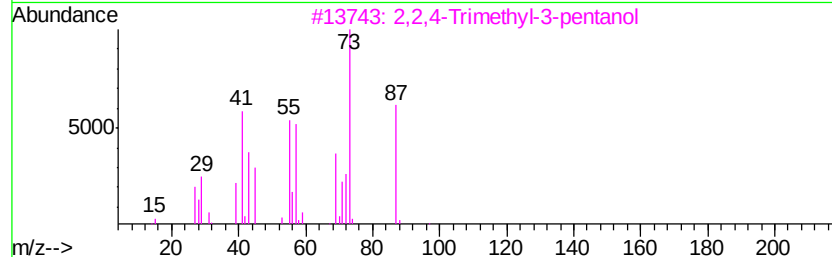
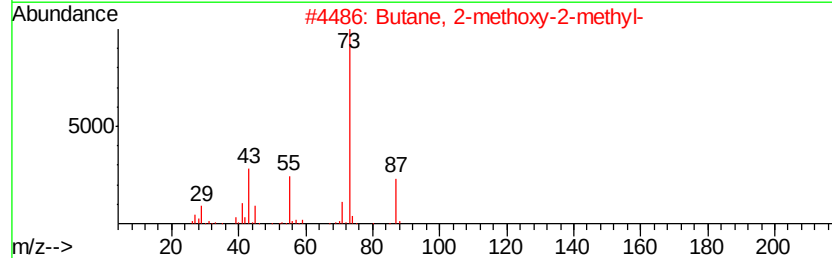
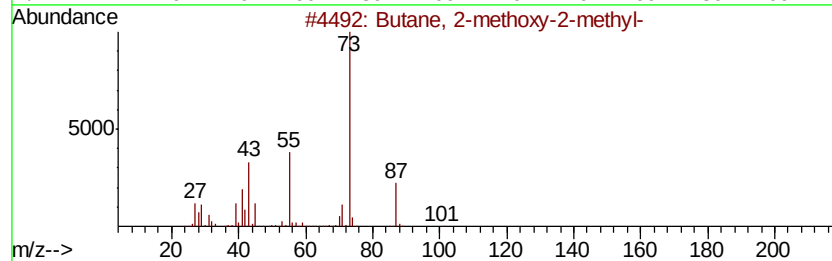
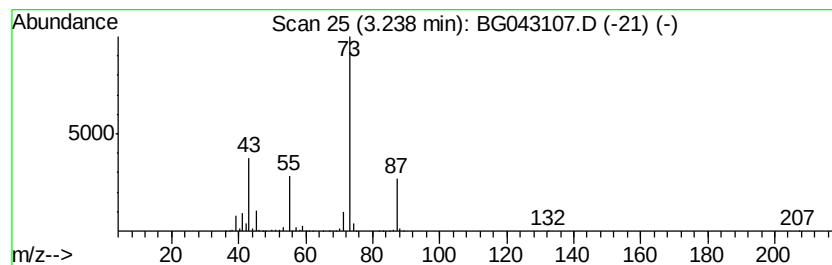
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	51.63 ng/ul	734945	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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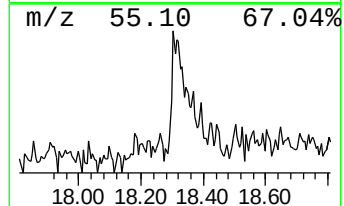
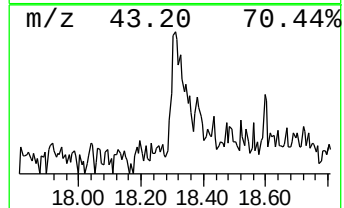
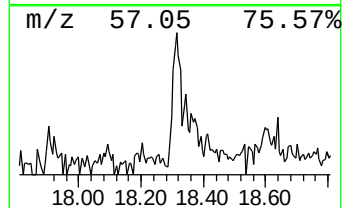
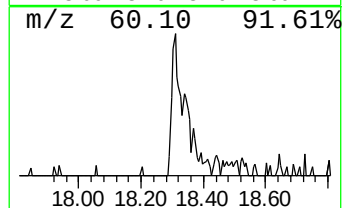
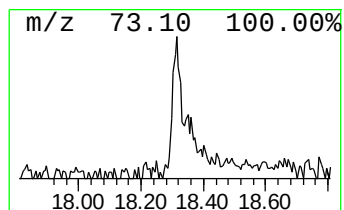
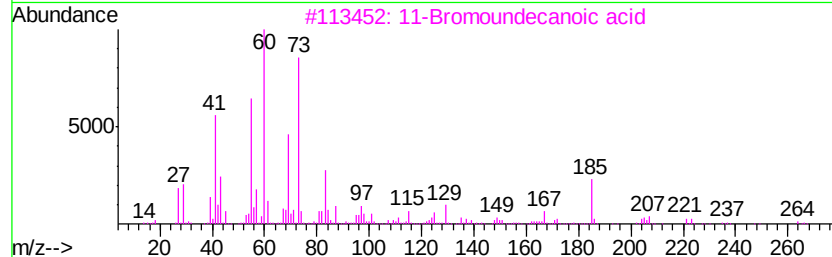
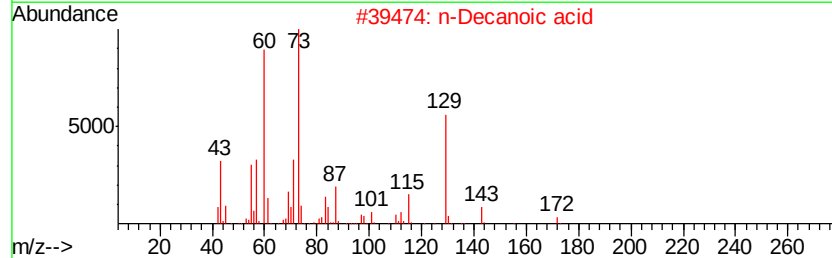
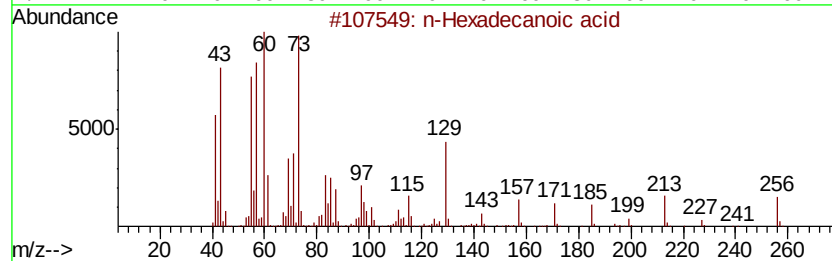
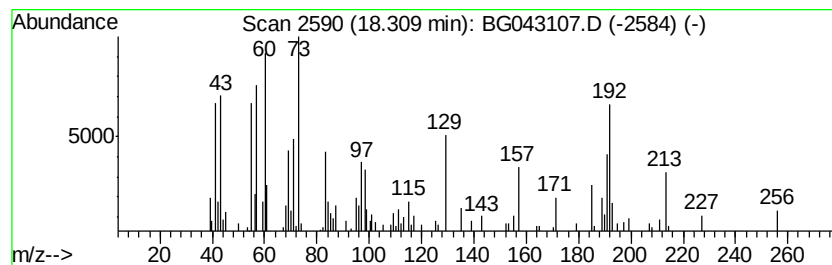
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.31	2.16 ng/ul	94920	Phenanthrene-d10		17.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2		n-Decanoic acid	172	C10H20O2	000334-48-5	27
3		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	22
4		n-Decanoic acid	172	C10H20O2	000334-48-5	22
5		3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	18



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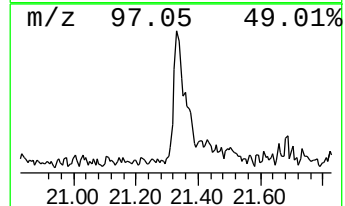
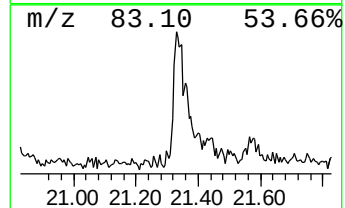
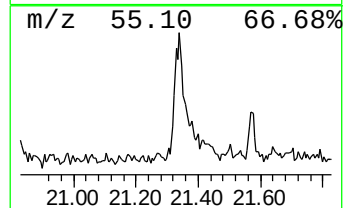
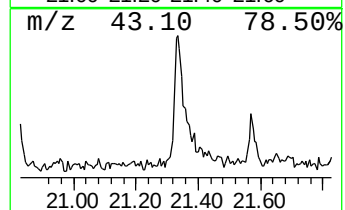
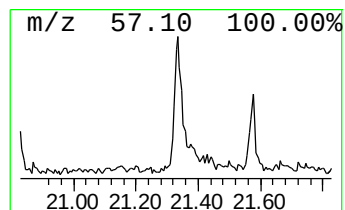
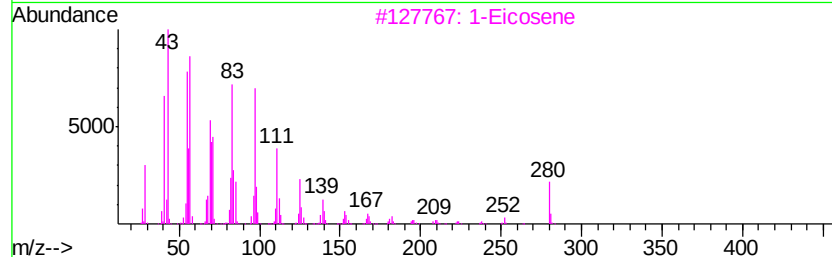
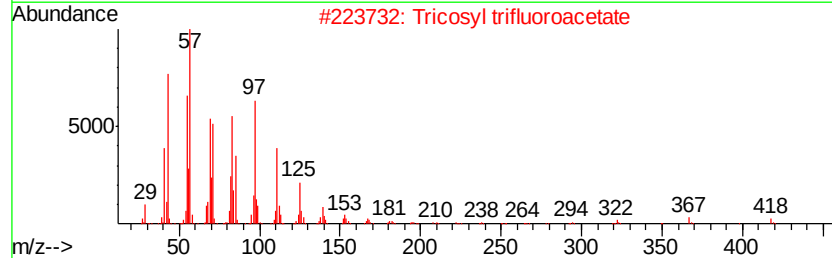
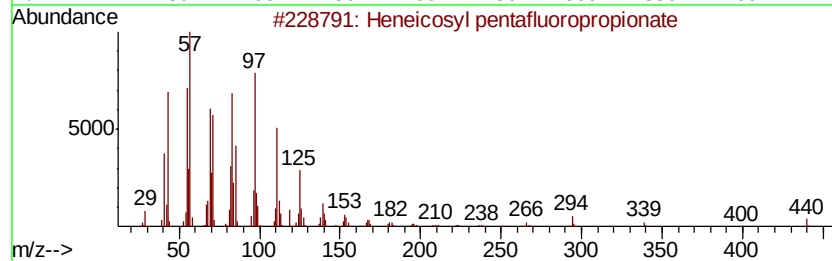
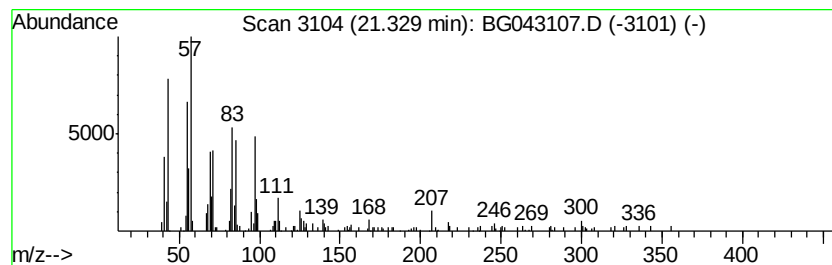
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosyl pentafluoropropi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.27 ng/ul	145063	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	87
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	86
3		1-Eicosene	280	C20H40	003452-07-1	86
4		Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	86
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
Data File : BG043107.D
Acq On : 9 Oct 2019 17:46
Operator : JU
Sample : K5175-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	38.5	ng/ul	547855	1	8.06	284705	20.0
Butane, 2-methoxy...	3.24	51.6	ng/ul	734945	1	8.06	284705	20.0
n-Hexadecanoic acid	18.31	2.2	ng/ul	94920	4	17.42	878796	20.0
Heneicosyl penta...	21.33	2.3	ng/ul	145063	5	21.69	1279540	20.0