

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042230.D
 Acq On : 15 Aug 2019 15:36
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

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-BG080319MA.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	3.147	5	10	25	rVB	477754	798671	53.24%	4.522%
2	3.264	28	30	32	rVB2	2209	1562	0.10%	0.009%
3	3.411	51	55	62	rVB	10147	15681	1.05%	0.089%
4	3.705	101	105	106	rBV4	1690	2111	0.14%	0.012%
5	3.840	127	128	133	rVB3	1629	1883	0.13%	0.011%
6	4.075	164	168	176	rVB4	3601	5970	0.40%	0.034%
7	4.257	196	199	200	rBV3	1608	1754	0.12%	0.010%
8	5.098	338	342	343	rBV3	2787	2955	0.20%	0.017%
9	6.091	506	511	517	rBV5	1895	4224	0.28%	0.024%
10	6.202	528	530	534	rVB3	1402	1519	0.10%	0.009%
11	6.396	558	563	567	rBV6	1604	2324	0.15%	0.013%
12	6.707	611	616	621	rVB2	7714	11027	0.74%	0.062%
13	7.183	691	697	710	rBV	207449	399015	26.60%	2.259%
14	7.342	717	724	735	rBV	149611	268834	17.92%	1.522%
15	7.559	753	761	772	rBV	232041	424162	28.27%	2.401%
16	8.024	834	840	849	rBV	209131	369012	24.60%	2.089%
17	8.740	955	962	975	rBV	273981	502958	33.53%	2.847%
18	9.193	1032	1039	1050	rBV	198445	363183	24.21%	2.056%
19	9.633	1110	1114	1118	rVB4	3660	5070	0.34%	0.029%
20	9.921	1156	1163	1177	rBV	175493	323983	21.60%	1.834%
21	10.474	1248	1257	1274	rBV	294749	576875	38.45%	3.266%
22	10.850	1313	1321	1329	rBV	291031	536933	35.79%	3.040%
23	10.985	1335	1344	1357	rBV	237867	483122	32.20%	2.735%
24	12.136	1535	1540	1544	rBV4	1196	1591	0.11%	0.009%
25	12.442	1585	1592	1599	rBV3	5185	9239	0.62%	0.052%
26	13.300	1733	1738	1740	rBV5	2582	3864	0.26%	0.022%
27	13.511	1768	1774	1778	rBV3	1486	2096	0.14%	0.012%
28	13.576	1782	1785	1793	rVV3	3294	5245	0.35%	0.030%
29	14.017	1852	1860	1865	rBV2	41054	60073	4.00%	0.340%
30	14.087	1865	1872	1876	rVV	525329	763550	50.90%	4.323%
31	14.128	1876	1879	1890	rVB	159713	247712	16.51%	1.402%
32	14.381	1915	1922	1932	rBV	631007	998486	66.56%	5.653%
33	14.534	1944	1948	1951	rBV2	1203	1642	0.11%	0.009%
34	14.581	1954	1956	1959	rVB3	1484	1512	0.10%	0.009%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042230.D
 Acq On : 15 Aug 2019 15:36
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

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-BG080319MA.M
 Title : SVOA CALIBRATION

35	14.651	1962	1968	1969	rBV2	23669	30133	2.01%	0.171%
36	14.686	1969	1974	1984	rVV	482041	780756	52.04%	4.420%
37	14.757	1984	1986	1991	rVB4	1991	3220	0.21%	0.018%
38	14.892	2001	2009	2023	rBV2	92701	224499	14.96%	1.271%
39	14.992	2025	2026	2034	rVB5	3296	7340	0.49%	0.042%
40	15.104	2041	2045	2052	rBV4	6448	9663	0.64%	0.055%
41	15.409	2096	2097	2100	rBV3	1637	1502	0.10%	0.009%
42	15.485	2105	2110	2115	rBV4	2902	5717	0.38%	0.032%
43	15.532	2115	2118	2124	rBV3	2450	3667	0.24%	0.021%
44	15.679	2136	2143	2151	rBV	774652	1222762	81.50%	6.923%
45	15.803	2160	2164	2171	rBV	44831	72806	4.85%	0.412%
46	15.867	2174	2175	2179	rBV4	1893	2008	0.13%	0.011%
47	15.926	2179	2185	2190	rVB4	10328	16818	1.12%	0.095%
48	16.026	2198	2202	2208	rBV8	3302	6843	0.46%	0.039%
49	16.161	2221	2225	2229	rVB7	4641	7327	0.49%	0.041%
50	16.255	2238	2241	2245	rVB4	3334	4417	0.29%	0.025%
51	16.332	2252	2254	2256	rBV2	2212	1932	0.13%	0.011%
52	16.402	2258	2266	2269	rVV5	3770	7544	0.50%	0.043%
53	16.449	2272	2274	2275	rVV2	2719	2482	0.17%	0.014%
54	16.467	2275	2277	2282	rVV5	7408	8999	0.60%	0.051%
55	16.578	2293	2296	2297	rVB3	2237	1876	0.13%	0.011%
56	16.614	2300	2302	2305	rBV4	2210	2425	0.16%	0.014%
57	16.719	2317	2320	2321	rBV3	2665	2717	0.18%	0.015%
58	16.760	2325	2327	2328	rVV	1978	1559	0.10%	0.009%
59	16.802	2333	2334	2337	rVV3	2400	1845	0.12%	0.010%
60	16.860	2340	2344	2347	rVV4	3028	4105	0.27%	0.023%
61	16.890	2347	2349	2350	rVV2	2127	1824	0.12%	0.010%
62	16.925	2354	2355	2360	rVB5	1901	2378	0.16%	0.013%
63	17.007	2367	2369	2370	rBV	3426	2831	0.19%	0.016%
64	17.095	2380	2384	2386	rBV4	4357	5522	0.37%	0.031%
65	17.189	2397	2400	2401	rBV3	2383	2460	0.16%	0.014%
66	17.219	2401	2405	2406	rVV4	2073	2555	0.17%	0.014%
67	17.348	2425	2427	2433	rVV7	4463	6333	0.42%	0.036%
68	17.442	2437	2443	2453	rVV	589547	888408	59.22%	5.030%
69	17.542	2453	2460	2469	rVV	822749	1270290	84.67%	7.192%
70	17.706	2484	2488	2493	rBV8	6995	16743	1.12%	0.095%
71	17.818	2505	2507	2511	rVB5	5752	7257	0.48%	0.041%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042230.D
 Acq On : 15 Aug 2019 15:36
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

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\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

72	17.941	2524	2528	2529	rBV4	5289	6461	0.43%	0.037%
73	18.106	2554	2556	2558	rBV3	5358	5358	0.36%	0.030%
74	18.335	2590	2595	2602	rBV3	40947	80686	5.38%	0.457%
75	19.827	2844	2849	2856	rVB	989343	1419802	94.64%	8.038%
76	21.725	3167	3172	3179	rVB2	607090	987381	65.81%	5.590%
77	24.075	3567	3572	3581	rVB	238962	511043	34.06%	2.893%
78	24.775	3683	3691	3702	rVB	550177	1500241	100.00%	8.493%
79	24.998	3722	3729	3749	rVB3	364554	1313100	87.53%	7.434%

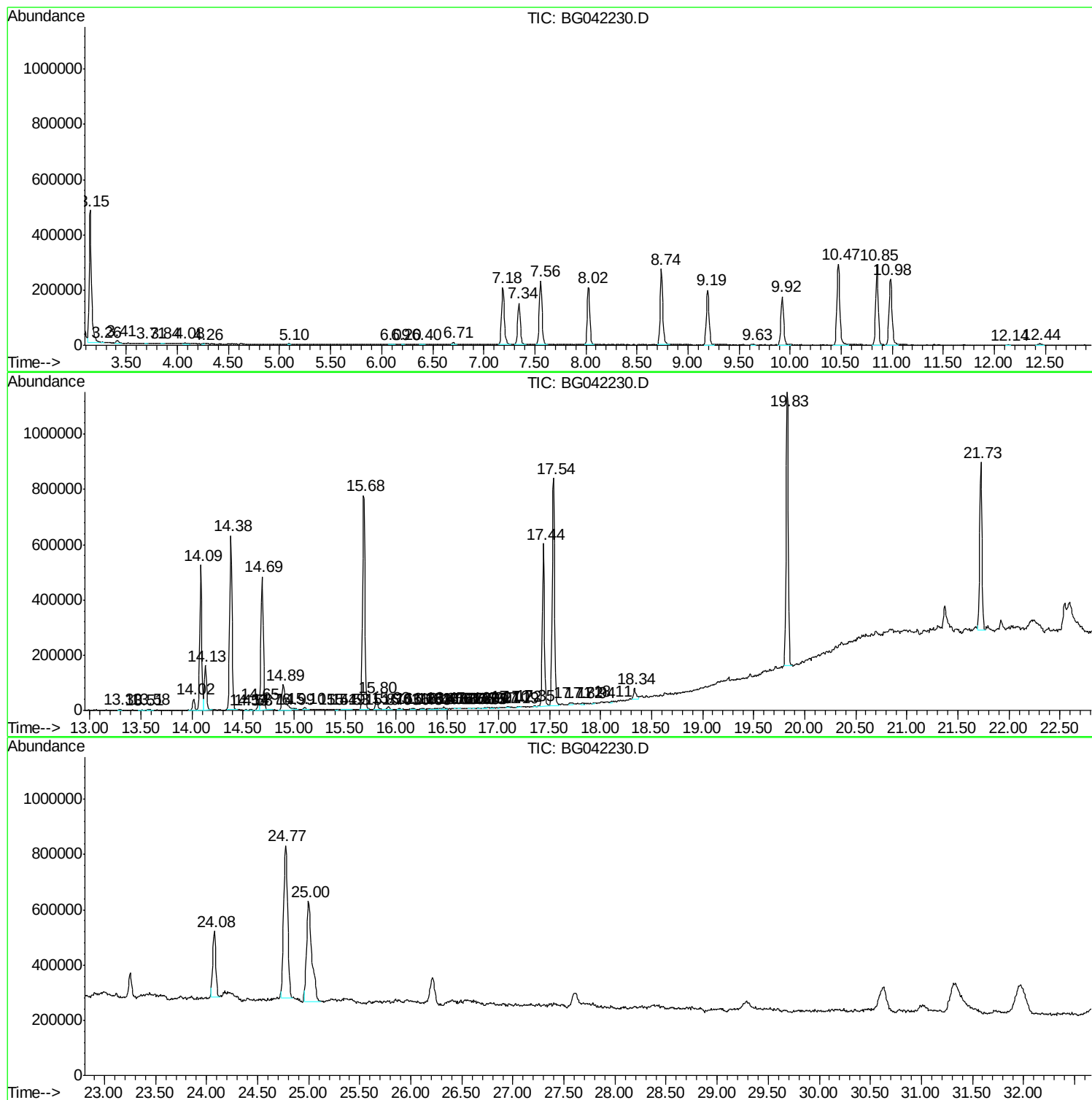
Sum of corrected areas: 17663473

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042230.D
Acq On : 15 Aug 2019 15:36
Operator : HP/JU
Sample : K4183-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042230.D
Acq On : 15 Aug 2019 15:36
Operator : HP/JU
Sample : K4183-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH9

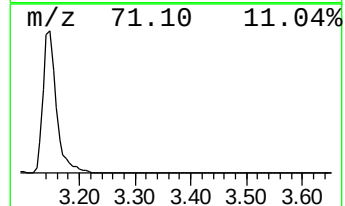
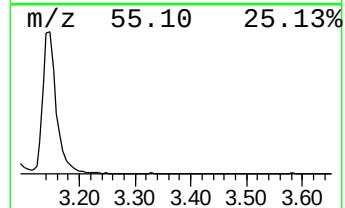
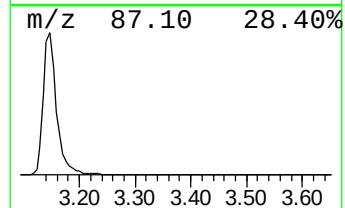
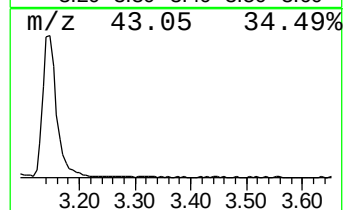
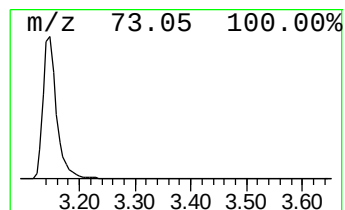
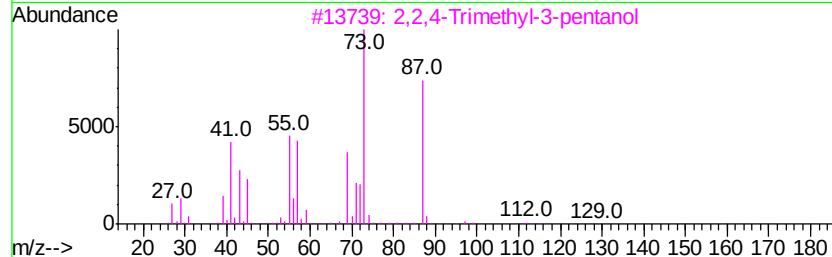
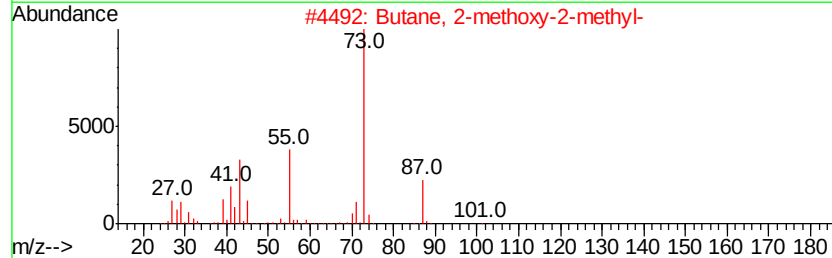
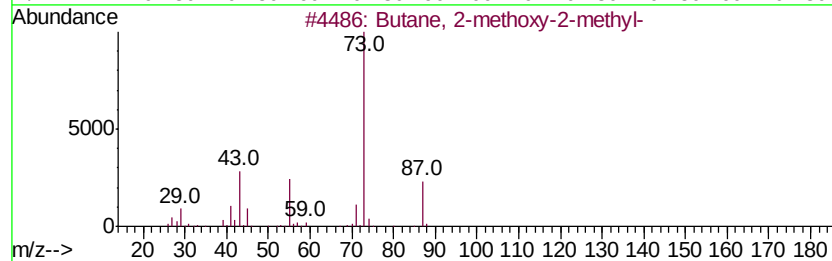
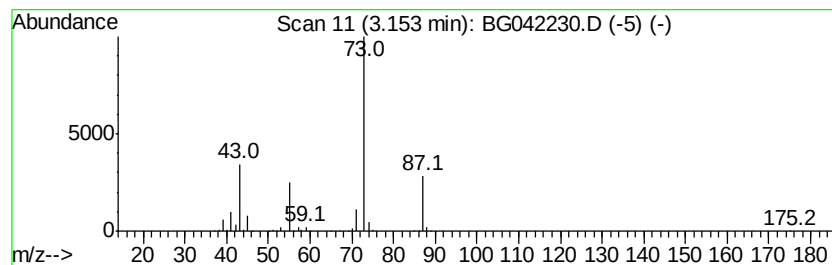
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	43.29 ng/ul	798671	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042230.D
Acq On : 15 Aug 2019 15:36
Operator : HP/JU
Sample : K4183-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH9

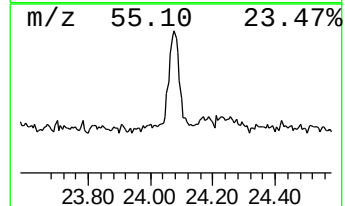
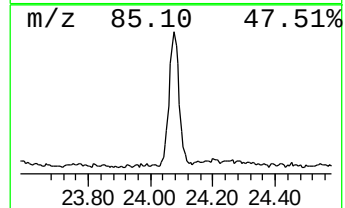
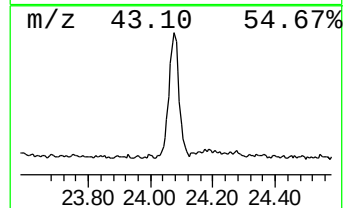
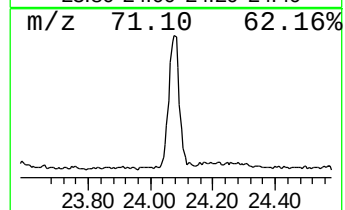
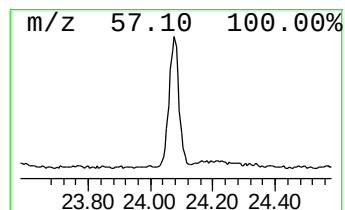
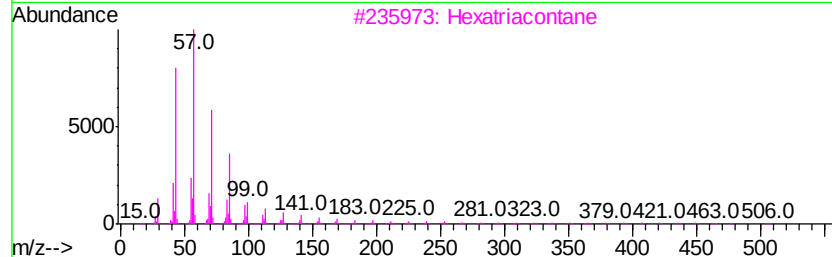
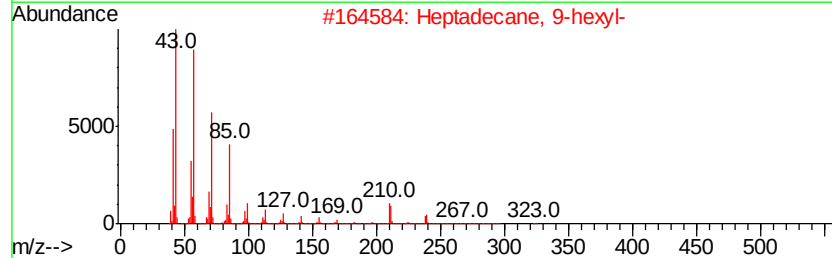
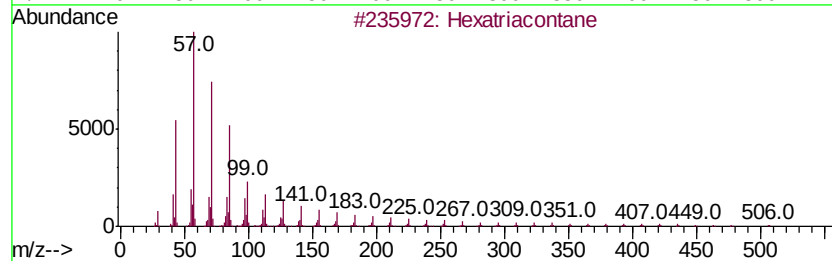
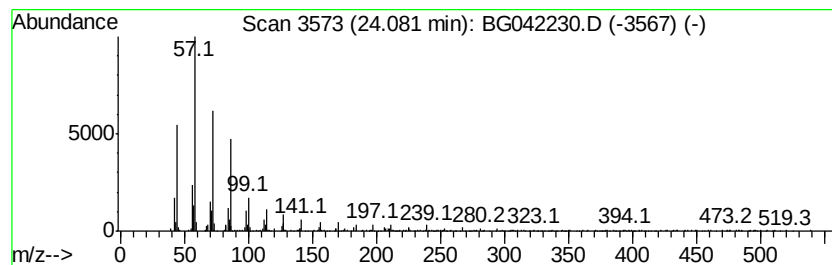
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.08	7.78 ng/ul	511043	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Tricosane	324	C23H48	000638-67-5	90
5		Triacontane	422	C30H62	000638-68-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081519\
Data File : BG042230.D
Acq On : 15 Aug 2019 15:36
Operator : HP/JU
Sample : K4183-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.15	43.3	ng/ul	798671	1	8.02	369012	20.0
(DEL) Alkane: Str...	24.08	7.8	ng/ul	511043	6	25.00	1313100	20.0