

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020927.D
 Acq On : 13 Jun 2019 13:47
 Operator : HP/JU
 Sample : K3231-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8L4

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_M\METHODS\SOM-EPA-BM060619MA.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	3.040	5	9	35	rVB	3565978	4708818	100.00%	9.433%
2	3.310	52	55	60	rVB	29534	39070	0.83%	0.078%
3	3.928	157	160	166	rVB	28114	41967	0.89%	0.084%
4	4.928	327	330	336	rVB	27752	38739	0.82%	0.078%
5	6.793	644	647	653	rVB6	4897	8958	0.19%	0.018%
6	6.910	664	667	671	rVB4	5096	8173	0.17%	0.016%
7	6.969	671	677	689	rBV2	428323	771808	16.39%	1.546%
8	7.140	700	706	716	rBV	437558	676461	14.37%	1.355%
9	7.334	733	739	747	rBV	517257	817210	17.35%	1.637%
10	7.804	809	819	826	rBV	971752	1536978	32.64%	3.079%
11	7.863	826	829	833	rVB3	6121	8075	0.17%	0.016%
12	8.063	860	863	866	rVB4	3638	5639	0.12%	0.011%
13	8.504	931	938	949	rBV	235185	386145	8.20%	0.774%
14	8.634	956	960	964	rVB5	5122	7919	0.17%	0.016%
15	8.963	1009	1016	1030	rVB	539924	897945	19.07%	1.799%
16	9.116	1039	1042	1046	rBV5	8276	11787	0.25%	0.024%
17	9.345	1075	1081	1085	rBV	22121	32379	0.69%	0.065%
18	9.681	1131	1138	1148	rBV	425936	693679	14.73%	1.390%
19	9.769	1148	1153	1156	rBV5	3829	5207	0.11%	0.010%
20	9.851	1166	1167	1172	rVB4	4047	4784	0.10%	0.010%
21	10.216	1222	1229	1241	rBV	640252	1074762	22.82%	2.153%
22	10.592	1286	1293	1302	rVB	1290545	2165075	45.98%	4.337%
23	10.739	1313	1318	1324	rVB6	10554	16164	0.34%	0.032%
24	11.504	1444	1448	1456	rVB6	8290	17180	0.36%	0.034%
25	11.780	1491	1495	1499	rBV6	4984	8360	0.18%	0.017%
26	11.828	1500	1503	1510	rVB4	8348	11819	0.25%	0.024%
27	12.186	1559	1564	1570	rVB3	10067	19356	0.41%	0.039%
28	12.475	1609	1613	1619	rVB5	6885	13652	0.29%	0.027%
29	12.786	1662	1666	1672	rVV6	11170	17637	0.37%	0.035%
30	12.857	1674	1678	1683	rVB4	7091	10666	0.23%	0.021%
31	13.039	1705	1709	1716	rBV3	15164	25112	0.53%	0.050%
32	13.251	1742	1745	1749	rBV3	5428	9028	0.19%	0.018%
33	13.339	1757	1760	1763	rBV4	5950	6355	0.13%	0.013%
34	13.380	1763	1767	1769	rVV5	6047	9641	0.20%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020927.D
 Acq On : 13 Jun 2019 13:47
 Operator : HP/JU
 Sample : K3231-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8L4

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_M\METHODS\SOM-EPA-BM060619MA.M
 Title : SVOA CALIBRATION

35	13.410	1769	1772	1779	rVB6	3995	8695	0.18%	0.017%
36	13.674	1812	1817	1819	rBV4	3479	6356	0.13%	0.013%
37	13.851	1840	1847	1852	rBV	1261504	1734027	36.83%	3.474%
38	13.898	1852	1855	1861	rVB	508731	683238	14.51%	1.369%
39	14.092	1882	1888	1889	rBV4	15218	20590	0.44%	0.041%
40	14.133	1889	1895	1905	rVV	1346465	1979184	42.03%	3.965%
41	14.216	1905	1909	1912	rVB5	4217	6039	0.13%	0.012%
42	14.333	1923	1929	1932	rBV5	6488	10972	0.23%	0.022%
43	14.439	1939	1947	1958	rBV2	1886272	2947287	62.59%	5.904%
44	14.527	1961	1962	1966	rVB3	8430	8253	0.18%	0.017%
45	14.651	1974	1983	1997	rBV	252218	474537	10.08%	0.951%
46	14.751	1997	2000	2004	rVB4	8707	13033	0.28%	0.026%
47	14.863	2015	2019	2022	rVB5	4413	7953	0.17%	0.016%
48	14.969	2032	2037	2039	rBV5	2864	5307	0.11%	0.011%
49	15.233	2077	2082	2086	rBV	75535	98532	2.09%	0.197%
50	15.392	2105	2109	2110	rVV4	5669	6263	0.13%	0.013%
51	15.433	2110	2116	2129	rVB	2040092	2855646	60.64%	5.721%
52	15.557	2131	2137	2146	rBV	141021	226705	4.81%	0.454%
53	15.674	2153	2157	2164	rVB3	27405	43978	0.93%	0.088%
54	15.821	2175	2182	2189	rVB3	33159	60546	1.29%	0.121%
55	15.998	2206	2212	2217	rBV4	13002	28043	0.60%	0.056%
56	16.063	2219	2223	2228	rBV3	19121	28654	0.61%	0.057%
57	16.104	2228	2230	2233	rVB3	5537	6934	0.15%	0.014%
58	16.145	2234	2237	2242	rBV7	14034	20824	0.44%	0.042%
59	16.327	2260	2268	2272	rBV8	16906	32061	0.68%	0.064%
60	16.386	2276	2278	2283	rVB4	4651	6835	0.15%	0.014%
61	16.598	2309	2314	2318	rVB6	3947	8361	0.18%	0.017%
62	16.663	2318	2325	2328	rBV8	10581	26843	0.57%	0.054%
63	16.727	2332	2336	2340	rVV5	9221	12277	0.26%	0.025%
64	16.904	2361	2366	2368	rBV5	4757	7953	0.17%	0.016%
65	16.939	2369	2372	2375	rVV4	12163	16753	0.36%	0.034%
66	16.974	2375	2378	2386	rVB4	12420	26233	0.56%	0.053%
67	17.104	2392	2400	2405	rBV4	21818	41678	0.89%	0.083%
68	17.186	2408	2414	2425	rVV2	2513718	3561387	75.63%	7.134%
69	17.286	2425	2431	2440	rVV	1737758	2453020	52.09%	4.914%
70	17.398	2446	2450	2454	rBV7	10324	14777	0.31%	0.030%
71	17.474	2459	2463	2467	rBV2	18963	26145	0.56%	0.052%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020927.D
 Acq On : 13 Jun 2019 13:47
 Operator : HP/JU
 Sample : K3231-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8L4

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_M\METHODS\SOM-EPA-BM060619MA.M
 Title : SVOA CALIBRATION

72	17.545	2471	2475	2477	rBV5	13791	18782	0.40%	0.038%
73	17.674	2494	2497	2500	rBV4	11942	18266	0.39%	0.037%
74	17.851	2524	2527	2530	rVB4	12661	13968	0.30%	0.028%
75	17.962	2541	2546	2549	rBV5	8932	16762	0.36%	0.034%
76	18.015	2551	2555	2560	rVV4	17555	28576	0.61%	0.057%
77	18.074	2560	2565	2571	rVV	151714	211592	4.49%	0.424%
78	18.151	2575	2578	2584	rVB	28041	41083	0.87%	0.082%
79	18.374	2612	2616	2618	rBV5	18427	20724	0.44%	0.042%
80	18.415	2621	2623	2629	rVB3	19152	29386	0.62%	0.059%
81	18.568	2645	2649	2655	rVB2	58071	85386	1.81%	0.171%
82	18.874	2699	2701	2705	rBV4	8164	13336	0.28%	0.027%
83	19.004	2720	2723	2729	rVB4	22190	27359	0.58%	0.055%
84	19.209	2755	2758	2760	rBV	33261	43286	0.92%	0.087%
85	19.356	2779	2783	2787	rBV6	45191	57394	1.22%	0.115%
86	19.462	2797	2801	2806	rBV3	30836	46014	0.98%	0.092%
87	19.580	2815	2821	2827	rBV	2376725	3273171	69.51%	6.557%
88	20.115	2910	2912	2915	rVB	48426	42060	0.89%	0.084%
89	20.609	2994	2996	3000	rVB2	55743	61706	1.31%	0.124%
90	21.074	3071	3075	3083	rBV2	446720	619277	13.15%	1.241%
91	21.368	3120	3125	3134	rBV	3194821	4037588	85.75%	8.088%
92	21.509	3147	3149	3155	rVB	162919	167889	3.57%	0.336%
93	21.950	3221	3224	3227	rBV	271181	379386	8.06%	0.760%
94	22.427	3301	3305	3309	rVB	303175	386383	8.21%	0.774%
95	22.939	3388	3392	3397	rBV	597510	866502	18.40%	1.736%
96	23.503	3482	3488	3498	rBV2	1030603	2337108	49.63%	4.682%
97	23.650	3507	3513	3525	rVB2	2204692	4236353	89.97%	8.486%
98	24.180	3598	3603	3612	rVB	628582	1217016	25.85%	2.438%

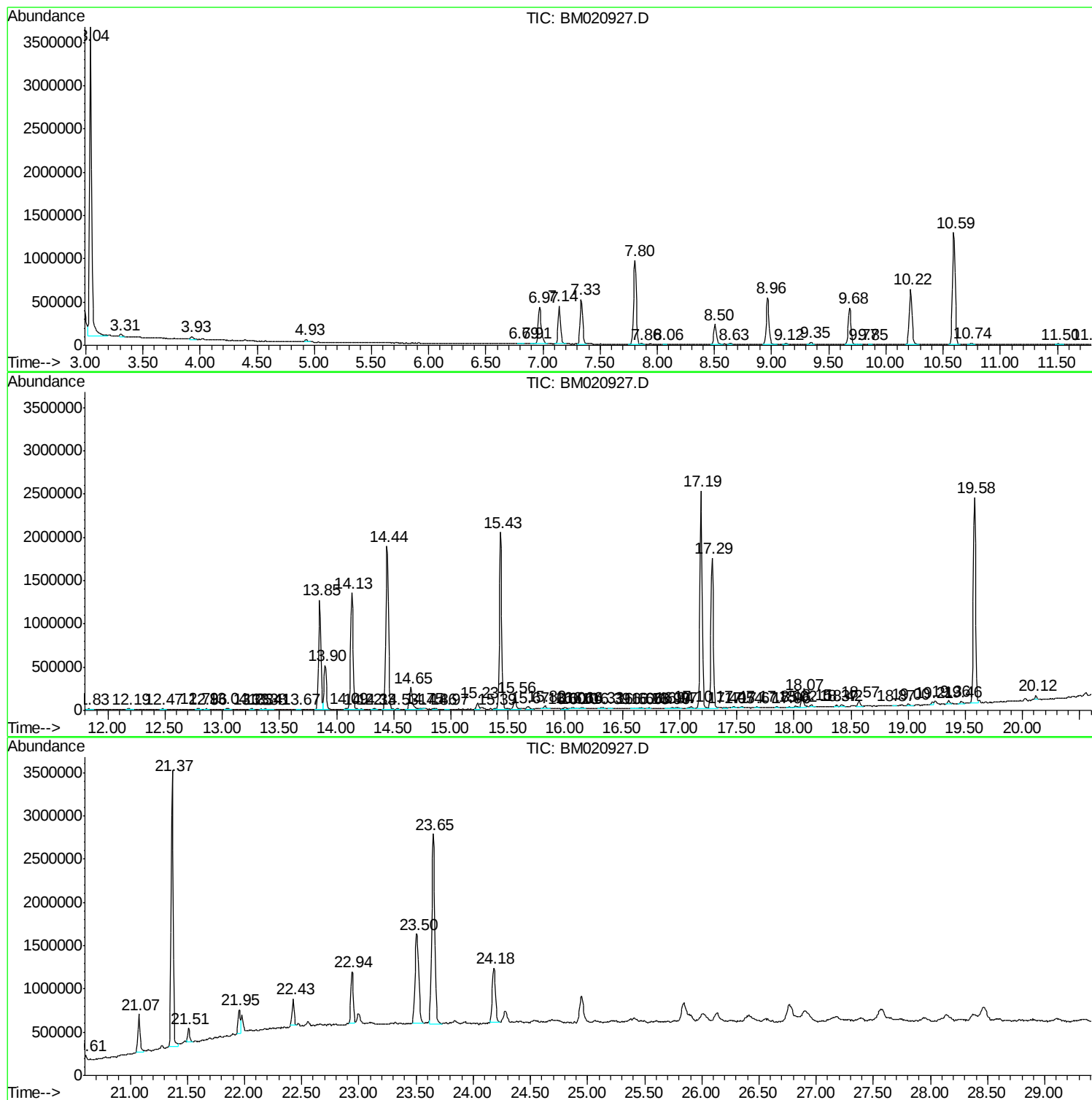
Sum of corrected areas: 49918820

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020927.D
Acq On : 13 Jun 2019 13:47
Operator : HP/JU
Sample : K3231-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020927.D
Acq On : 13 Jun 2019 13:47
Operator : HP/JU
Sample : K3231-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L4

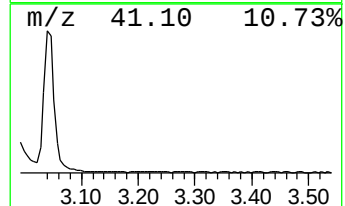
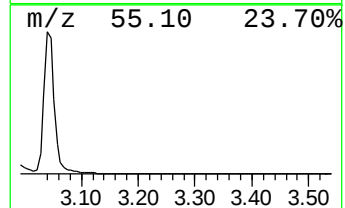
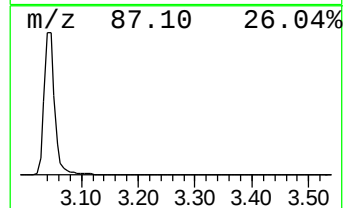
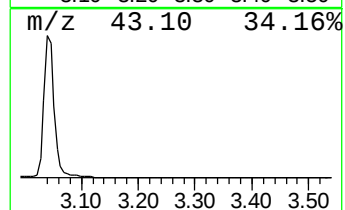
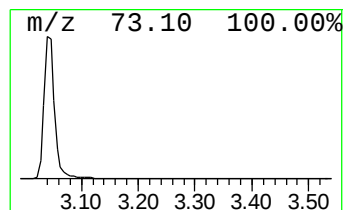
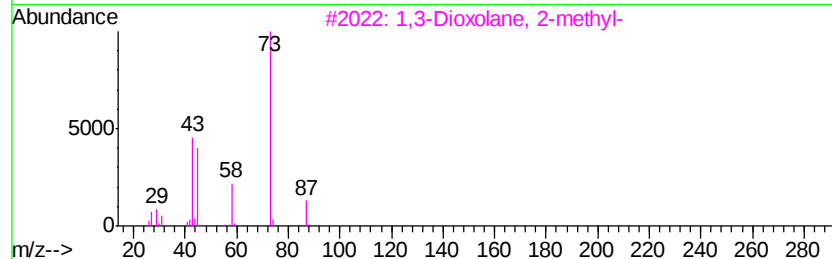
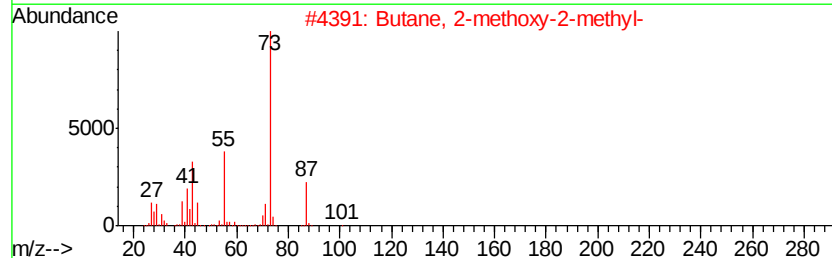
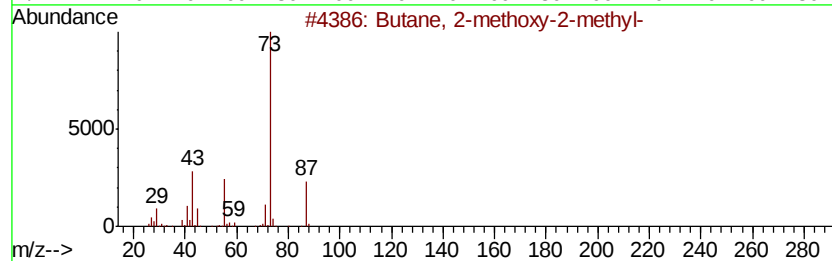
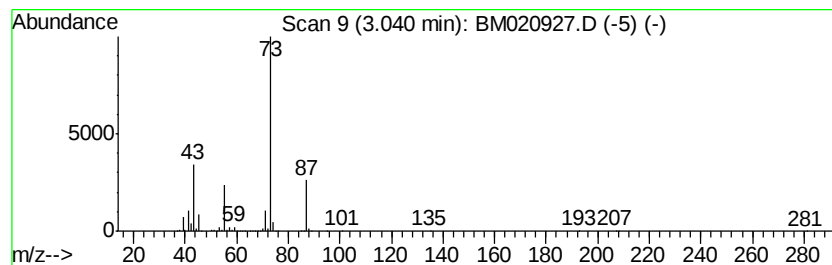
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.04	61.27 ng/ul	4708820	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020927.D
Acq On : 13 Jun 2019 13:47
Operator : HP/JU
Sample : K3231-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L4

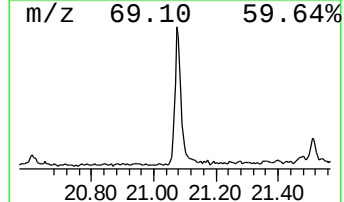
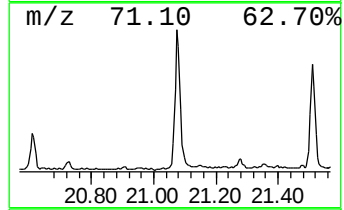
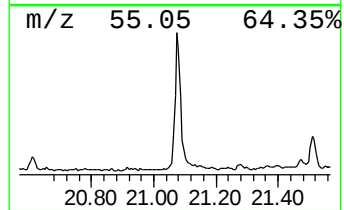
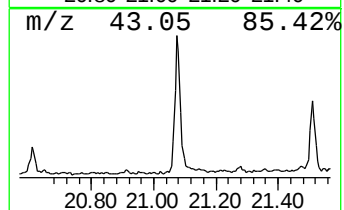
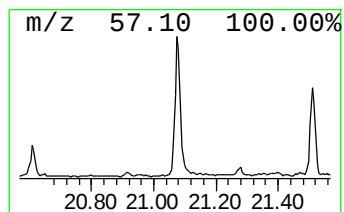
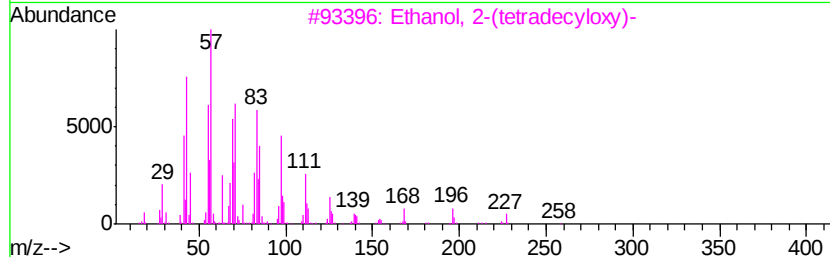
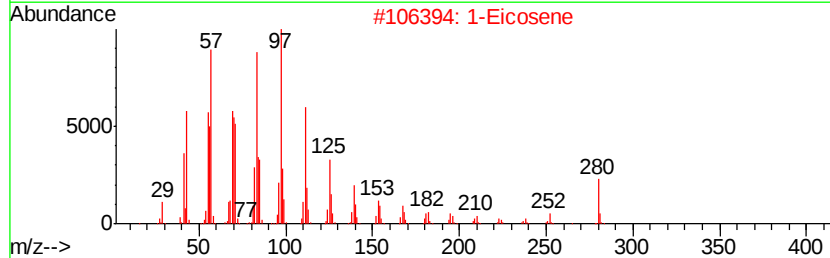
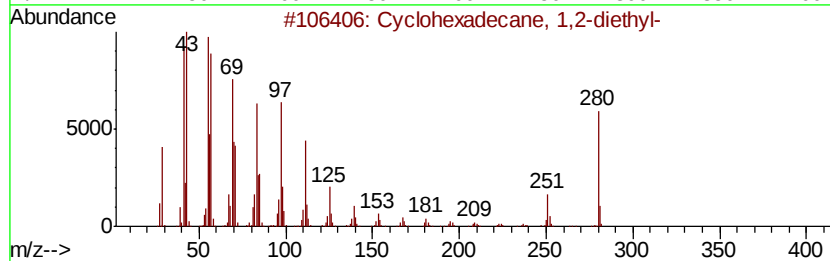
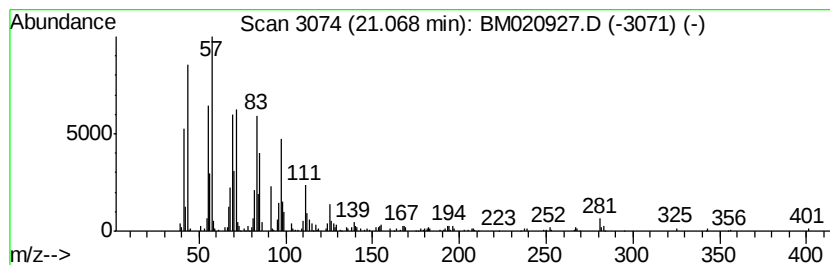
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.07 ng/ul	619277	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2		1-Eicosene	280	C20H40	003452-07-1	93
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020927.D
Acq On : 13 Jun 2019 13:47
Operator : HP/JU
Sample : K3231-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L4

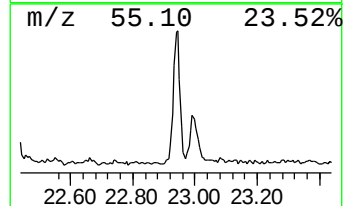
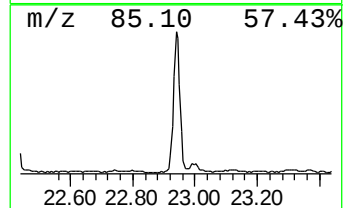
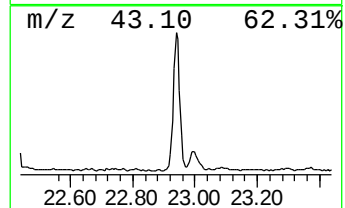
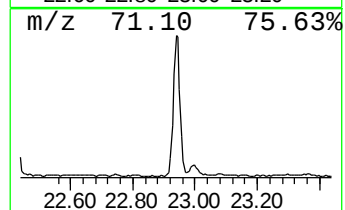
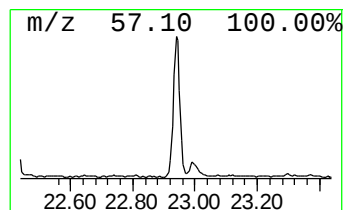
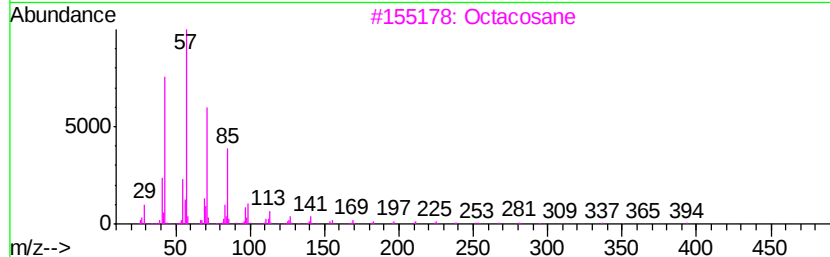
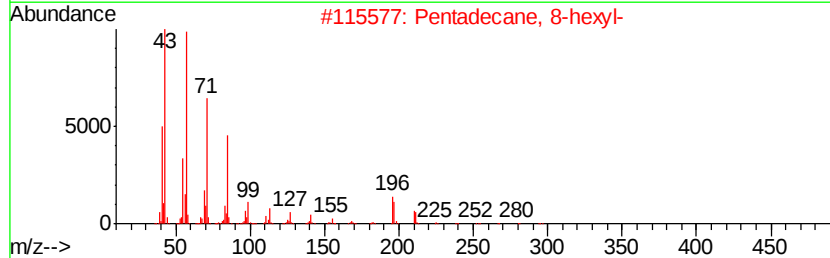
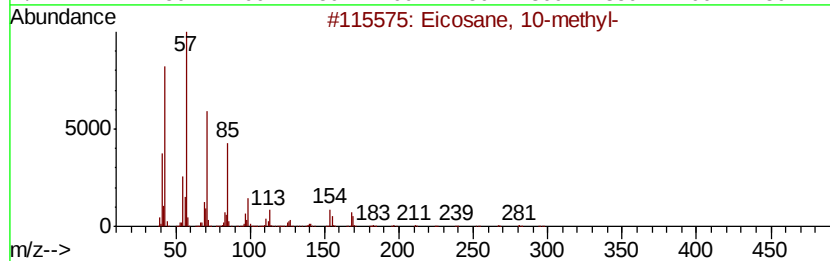
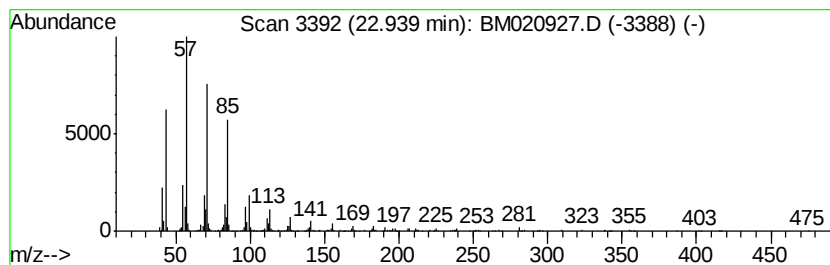
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	4.09 ng/ul	866502	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020927.D
 Acq On : 13 Jun 2019 13:47
 Operator : HP/JU
 Sample : K3231-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

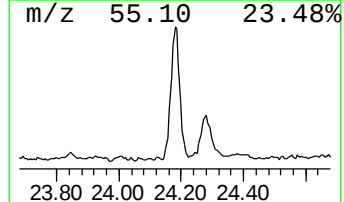
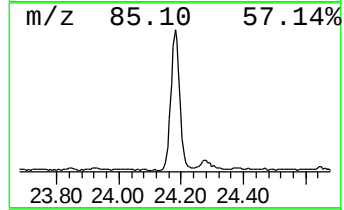
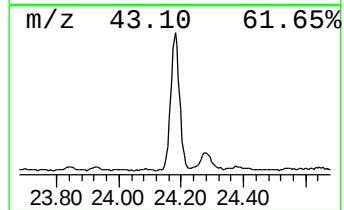
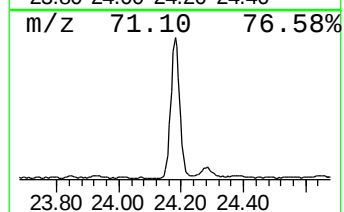
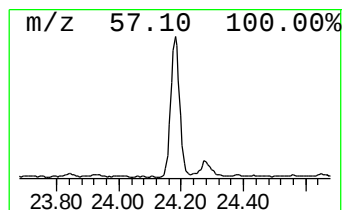
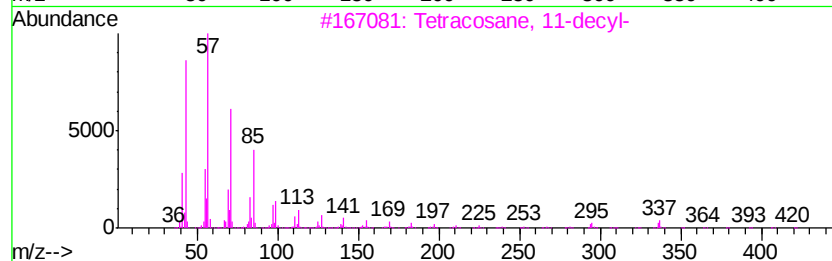
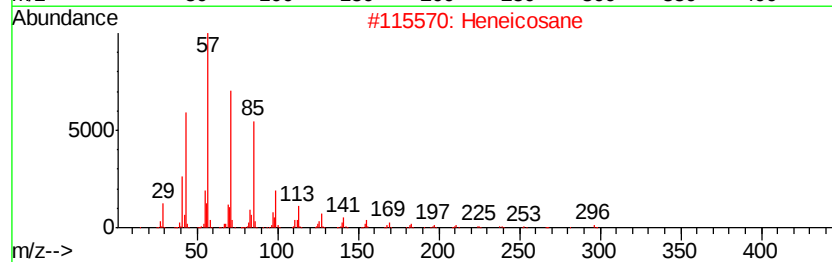
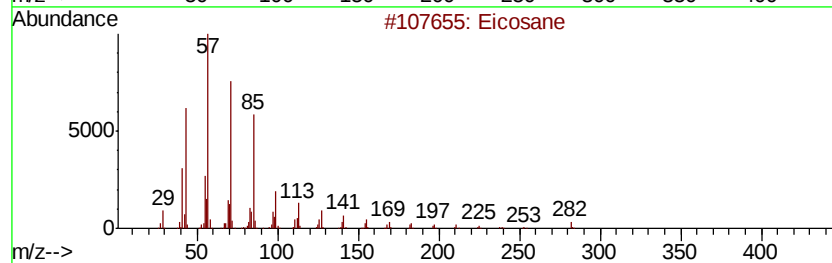
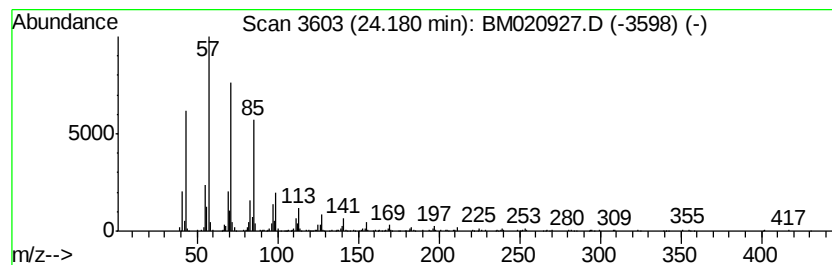
Instrument :
 BNA_M
 ClientSampleId :
 DB8L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.18	5.75 ng/ul	1217020	Perylene-d12	23.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061319\
Data File : BM020927.D
Acq On : 13 Jun 2019 13:47
Operator : HP/JU
Sample : K3231-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.04	61.3	ng/ul	4708820	1	7.80	1536980	20.0
(DEL) Alkane: Cyc...	21.07	3.1	ng/ul	619277	5	21.37	4037590	20.0
(DEL) Alkane: Str...	22.94	4.1	ng/ul	866502	6	23.65	4236350	20.0
(DEL) Alkane: Str...	24.18	5.8	ng/ul	1217020	6	23.65	4236350	20.0