

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001812.D
 Acq On : 20 Feb 2020 20:41
 Operator : CG/JU
 Sample : L1418-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AW6

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	26	rVB	2553377	3373057	48.48%	4.171%
2	3.181	46	50	58	rVB	54857	72582	1.04%	0.090%
3	3.693	133	137	143	rVB2	19616	29173	0.42%	0.036%
4	3.822	155	159	164	rVB	19552	30472	0.44%	0.038%
5	3.911	171	174	178	rVB	13913	16451	0.24%	0.020%
6	4.452	262	266	270	rVB3	9398	12642	0.18%	0.016%
7	4.805	321	326	336	rVB	71201	108529	1.56%	0.134%
8	6.834	661	671	684	rBV	875816	1400831	20.14%	1.732%
9	6.999	692	699	711	rBV	751498	1145451	16.46%	1.416%
10	7.193	725	732	743	rBV	985509	1530794	22.00%	1.893%
11	7.316	749	753	761	rBV9	6036	9964	0.14%	0.012%
12	7.658	803	811	821	rBV	1198660	1862974	26.78%	2.304%
13	7.740	821	825	829	rVB5	7231	10181	0.15%	0.013%
14	8.363	923	931	941	rBV	881885	1402013	20.15%	1.734%
15	8.469	943	949	956	rVB	39904	64367	0.93%	0.080%
16	8.799	998	1005	1016	rBV	849741	1368191	19.67%	1.692%
17	9.293	1082	1089	1096	rBV	33675	53943	0.78%	0.067%
18	9.516	1116	1127	1135	rBV	639129	1044942	15.02%	1.292%
19	10.052	1210	1218	1232	rBV	1159633	1889810	27.16%	2.337%
20	10.428	1274	1282	1290	rBV	1603398	2711974	38.98%	3.353%
21	10.563	1298	1305	1318	rBV	990819	1697092	24.39%	2.098%
22	12.022	1547	1553	1560	rVB	21615	36557	0.53%	0.045%
23	13.210	1749	1755	1760	rBV2	26369	43837	0.63%	0.054%
24	13.422	1786	1791	1795	rBV	17229	30788	0.44%	0.038%
25	13.616	1821	1824	1828	rVV6	9836	15433	0.22%	0.019%
26	13.704	1832	1839	1844	rVV	2041389	2824375	40.60%	3.492%
27	13.751	1844	1847	1856	rVB	411033	527635	7.58%	0.652%
28	13.981	1878	1886	1900	rBV	2474909	3674987	52.82%	4.544%
29	14.293	1932	1939	1946	rVV	2497756	3717260	53.43%	4.596%
30	14.351	1946	1949	1959	rVB	16795	30761	0.44%	0.038%
31	14.481	1965	1971	1987	rBV	660033	1001945	14.40%	1.239%
32	14.640	1996	1998	2003	rBV6	5816	10832	0.16%	0.013%
33	14.716	2003	2011	2018	rVV3	64269	107421	1.54%	0.133%
34	14.928	2041	2047	2050	rBV8	5079	12209	0.18%	0.015%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
 Data File : BP001812.D
 Acq On : 20 Feb 2020 20:41
 Operator : CG/JU
 Sample : L1418-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AW6

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_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

35	15.128	2078	2081	2085	rVB2	11134	14835	0.21%	0.018%
36	15.187	2085	2091	2096	rVB9	8726	16622	0.24%	0.021%
37	15.287	2102	2108	2115	rBV	3238740	4605462	66.20%	5.695%
38	15.345	2115	2118	2122	rVV2	18891	26885	0.39%	0.033%
39	15.404	2122	2128	2142	rVV	465567	695041	9.99%	0.859%
40	15.534	2145	2150	2155	rVB	36340	53248	0.77%	0.066%
41	15.798	2190	2195	2202	rBV8	5354	11732	0.17%	0.015%
42	15.857	2202	2205	2211	rBV8	4555	9149	0.13%	0.011%
43	16.075	2240	2242	2247	rVB3	14440	18528	0.27%	0.023%
44	16.404	2294	2298	2301	rVB5	6128	9125	0.13%	0.011%
45	16.598	2326	2331	2339	rBV	44546	70146	1.01%	0.087%
46	16.704	2344	2349	2351	rBV5	13667	23113	0.33%	0.029%
47	16.769	2356	2360	2366	rBV7	11034	18210	0.26%	0.023%
48	16.828	2366	2370	2372	rBV	12621	16241	0.23%	0.020%
49	17.045	2400	2407	2411	rVV	3249839	4614120	66.32%	5.705%
50	17.081	2411	2413	2418	rVV	206966	275122	3.95%	0.340%
51	17.139	2418	2423	2436	rVV	3492538	4950040	71.15%	6.121%
52	17.245	2438	2441	2445	rVB5	10619	16005	0.23%	0.020%
53	17.375	2457	2463	2465	rBV8	7891	16186	0.23%	0.020%
54	17.451	2471	2476	2481	rVB2	22467	45465	0.65%	0.056%
55	17.622	2502	2505	2511	rVB3	8813	13354	0.19%	0.017%
56	17.757	2526	2528	2535	rVB6	10904	18875	0.27%	0.023%
57	17.916	2551	2555	2559	rBV	45311	60387	0.87%	0.075%
58	17.963	2559	2563	2571	rBV	242763	341463	4.91%	0.422%
59	18.104	2582	2587	2590	rBV2	52304	88702	1.27%	0.110%
60	18.139	2590	2593	2599	rVB2	39904	54552	0.78%	0.067%
61	18.257	2606	2613	2616	rBV4	42766	76728	1.10%	0.095%
62	18.404	2632	2638	2641	rBV3	33795	62456	0.90%	0.077%
63	18.645	2676	2679	2684	rBV3	14240	18350	0.26%	0.023%
64	18.698	2685	2688	2691	rBV2	14078	18665	0.27%	0.023%
65	18.804	2702	2706	2712	rVB3	68058	113679	1.63%	0.141%
66	18.875	2713	2718	2721	rBV5	32184	52345	0.75%	0.065%
67	18.939	2726	2729	2731	rBV2	21988	28939	0.42%	0.036%
68	19.033	2741	2745	2746	rBV	39935	51611	0.74%	0.064%
69	19.063	2746	2750	2755	rVB	373178	472149	6.79%	0.584%
70	19.204	2771	2774	2780	rBV6	41057	65799	0.95%	0.081%
71	19.275	2784	2786	2795	rVB2	41975	68408	0.98%	0.085%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001812.D
 Acq On : 20 Feb 2020 20:41
 Operator : CG/JU
 Sample : L1418-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AW6

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_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

72	19.386	2799	2805	2819	rVB	4984464	6957068	100.00%	8.603%
73	19.592	2837	2840	2846	rVB2	17008	20416	0.29%	0.025%
74	19.733	2860	2864	2869	rBV6	32210	63486	0.91%	0.079%
75	19.863	2884	2886	2887	rBV2	18885	15710	0.23%	0.019%
76	19.898	2889	2892	2899	rVB	64017	92112	1.32%	0.114%
77	19.998	2906	2909	2913	rBV2	36705	37331	0.54%	0.046%
78	20.051	2915	2918	2922	rVB2	53047	61856	0.89%	0.076%
79	20.186	2939	2941	2945	rVB	36466	39567	0.57%	0.049%
80	20.233	2946	2949	2953	rBV	30673	38968	0.56%	0.048%
81	20.439	2982	2984	2987	rVB3	27170	21680	0.31%	0.027%
82	20.827	3047	3050	3053	rBV2	50848	67352	0.97%	0.083%
83	20.880	3054	3059	3064	rVV2	1178376	1462732	21.03%	1.809%
84	20.927	3065	3067	3073	rVB	170608	221609	3.19%	0.274%
85	21.133	3096	3102	3107	rBV	4655665	5887606	84.63%	7.280%
86	21.169	3107	3108	3116	rVB	213738	193259	2.78%	0.239%
87	21.251	3119	3122	3126	rBV	84094	125505	1.80%	0.155%
88	21.316	3130	3133	3138	rVB2	103443	125853	1.81%	0.156%
89	21.751	3204	3207	3214	rVB2	183038	248720	3.58%	0.308%
90	22.216	3282	3286	3294	rVB	211211	302642	4.35%	0.374%
91	22.345	3304	3308	3314	rVB	141242	182364	2.62%	0.225%
92	22.686	3363	3366	3368	rBV	106615	141420	2.03%	0.175%
93	22.727	3369	3373	3377	rVB	334184	474304	6.82%	0.586%
94	23.210	3448	3455	3466	rVV	3641263	6596099	94.81%	8.156%
95	23.298	3466	3470	3473	rVV	272038	434232	6.24%	0.537%
96	23.351	3473	3479	3494	rVB	3023082	5812000	83.54%	7.187%
97	23.951	3576	3581	3588	rVV	414777	772413	11.10%	0.955%
98	24.027	3589	3594	3604	rVB	191836	393979	5.66%	0.487%
99	24.704	3706	3709	3721	rVB2	198247	401274	5.77%	0.496%
100	25.586	3854	3859	3869	rVB2	268558	699073	10.05%	0.864%

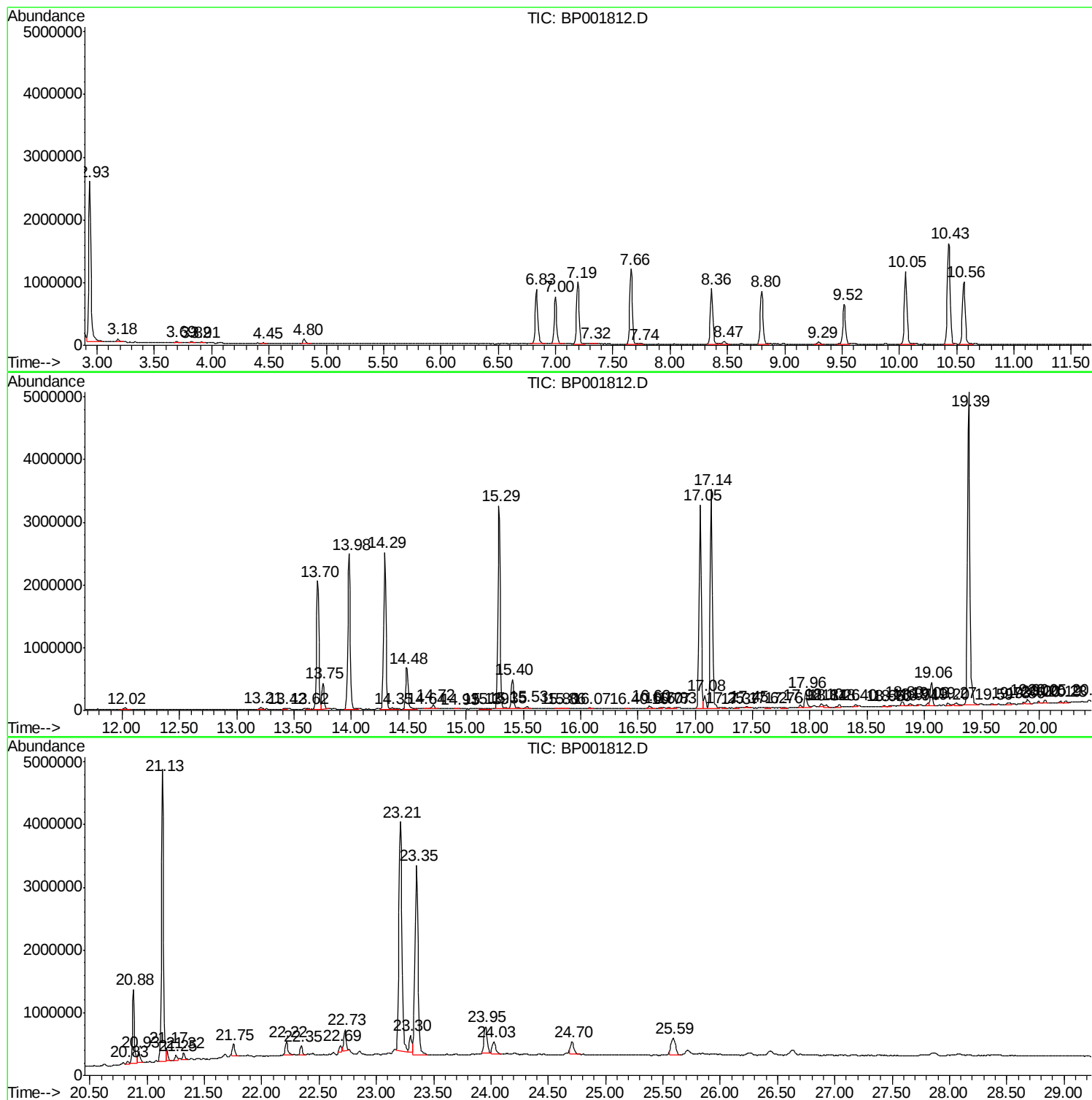
Sum of corrected areas: 80871840

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
C5AW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW6

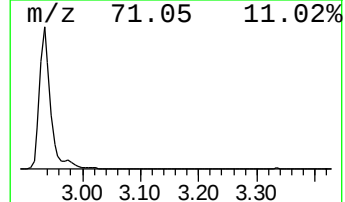
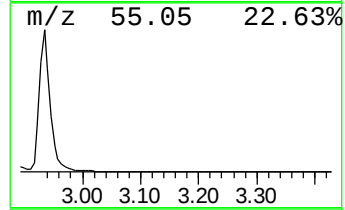
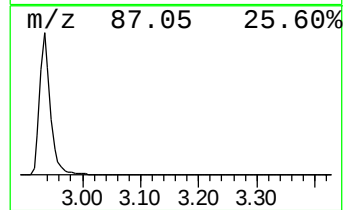
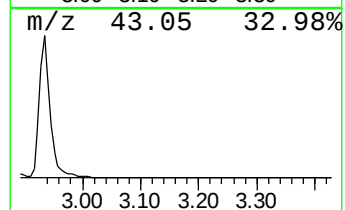
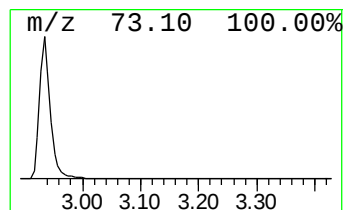
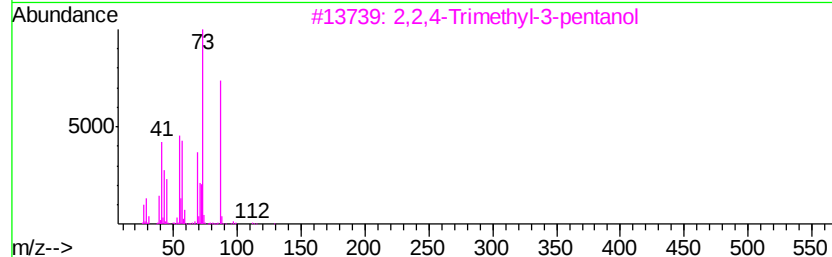
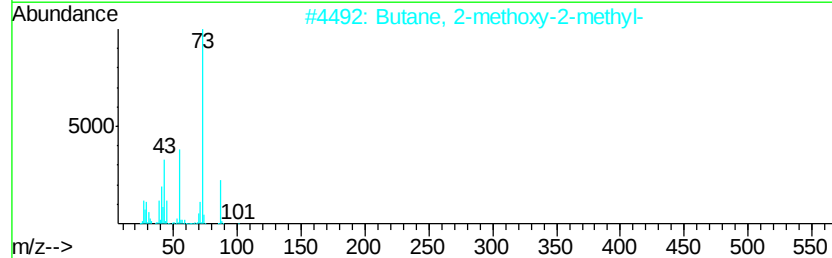
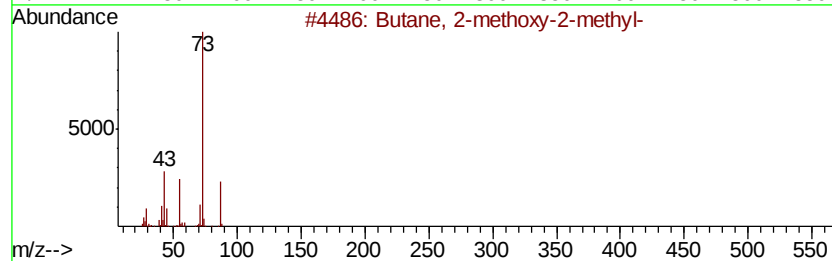
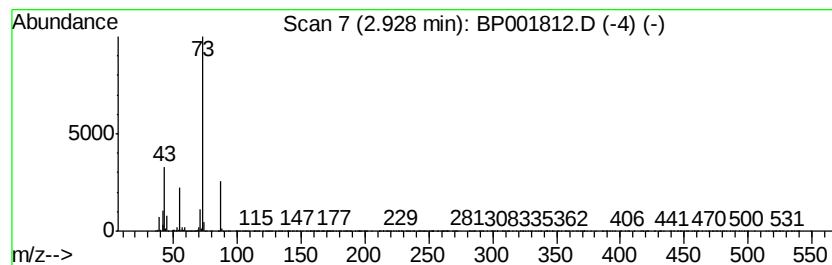
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
2.93	36.21 ng/ul	3373060	1,4-Dichlorobenzene-d4	7.66

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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

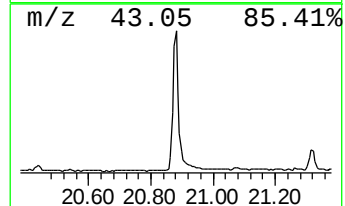
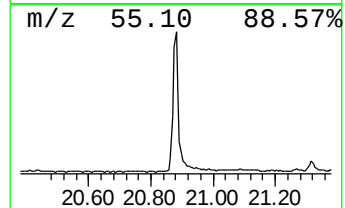
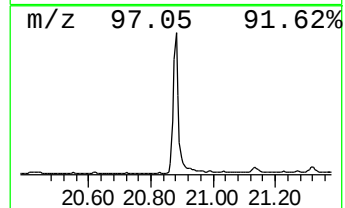
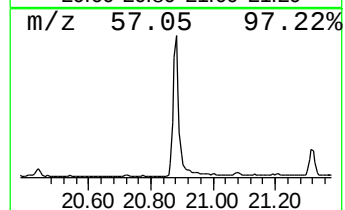
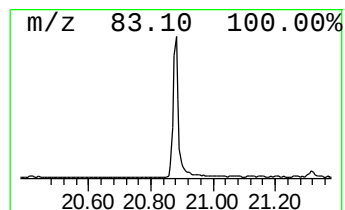
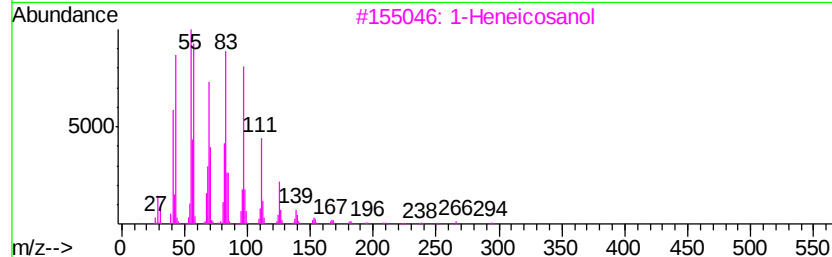
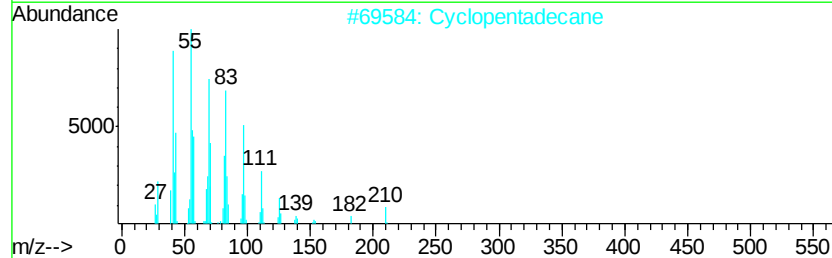
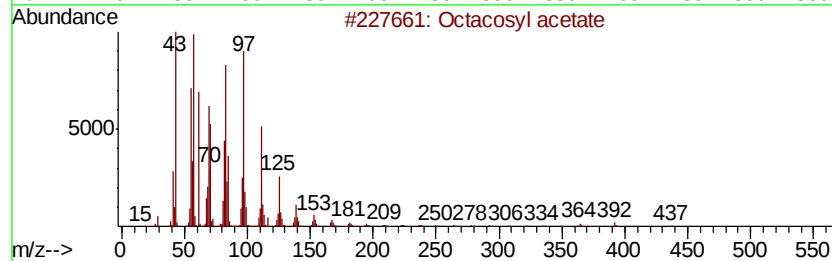
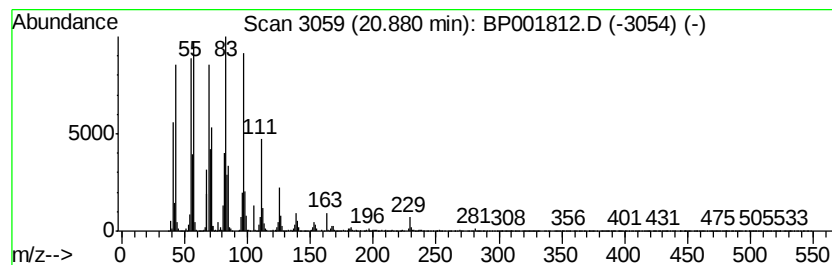
Instrument :
BNA_P
ClientSampleId :
C5AW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.97 ng/ul	1462730	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosyl acetate	452 C30H60O2	018206-97-8 96
2		Cyclopentadecane	210 C15H30	000295-48-7 95
3		1-Heneicosanol	312 C21H44O	015594-90-8 95
4		1-Heptacosanol	396 C27H56O	002004-39-9 95
5		Behenic alcohol	326 C22H46O	000661-19-8 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW6

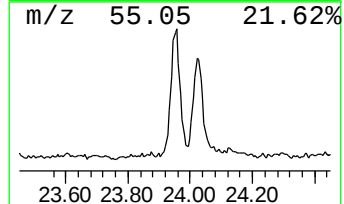
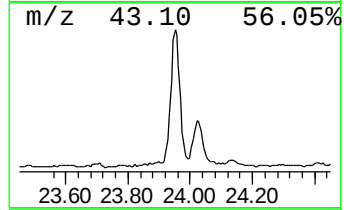
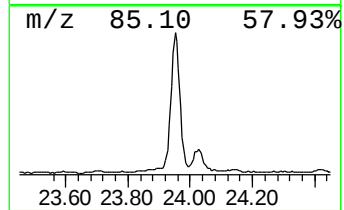
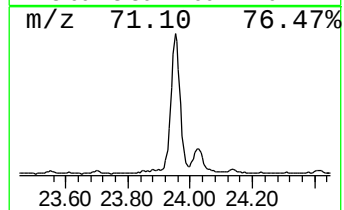
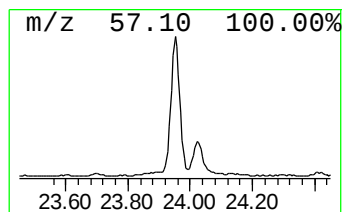
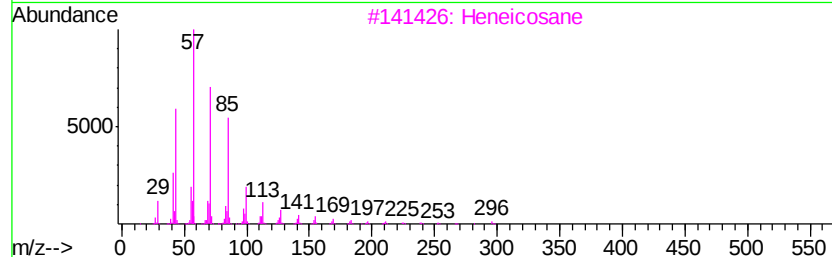
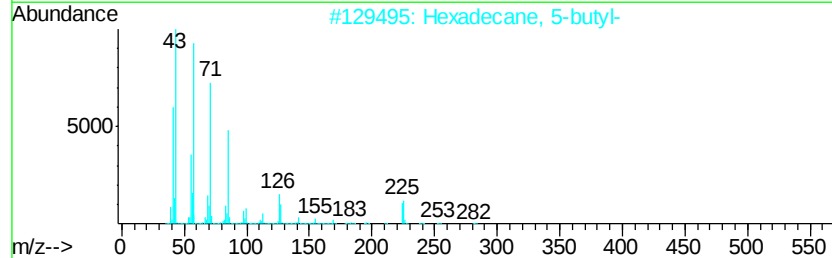
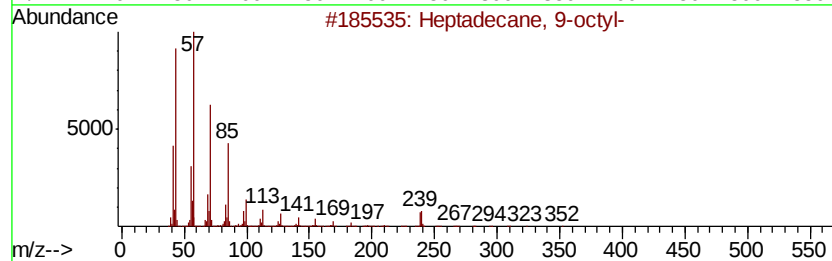
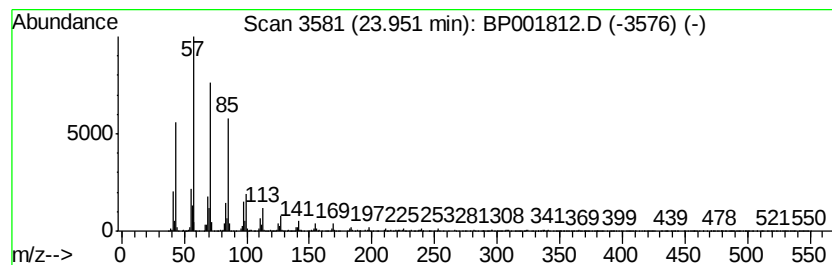
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.95	2.66 ng/ul	772413	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW6

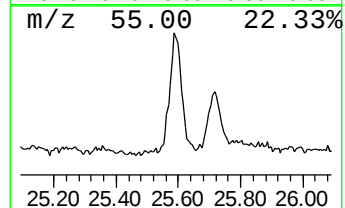
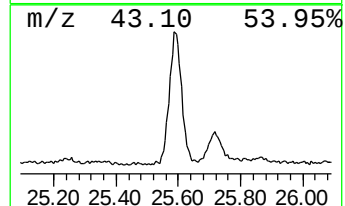
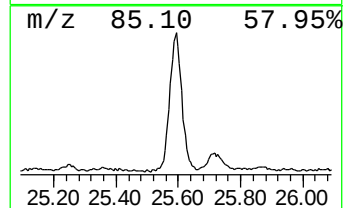
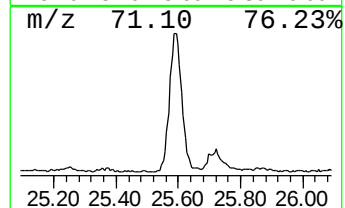
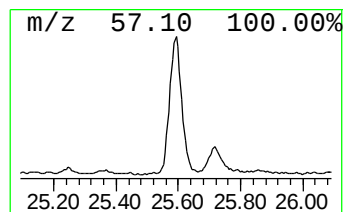
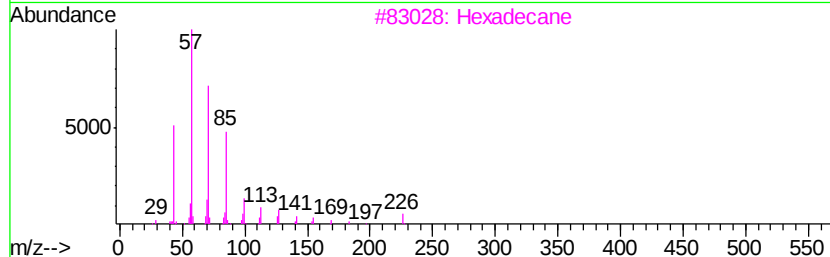
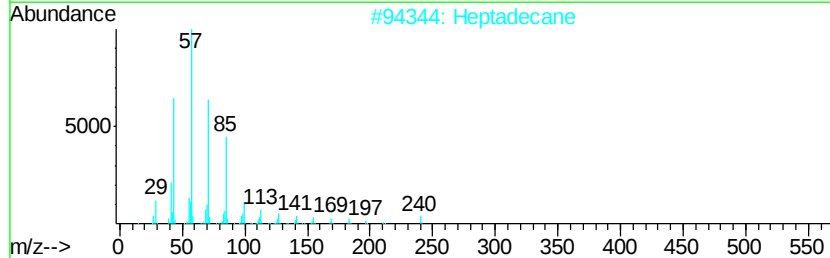
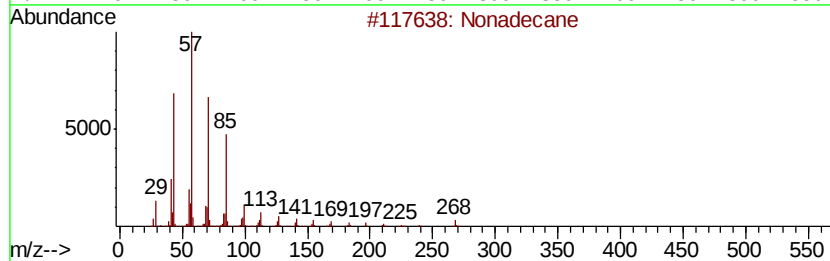
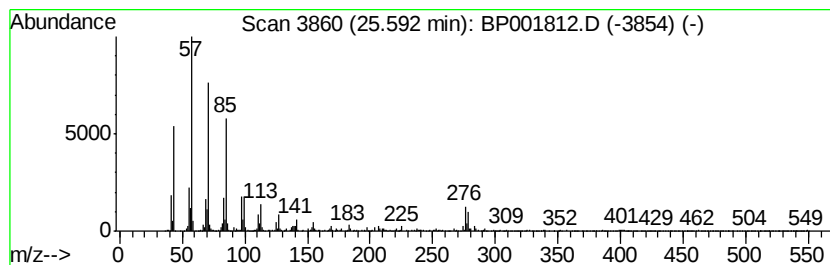
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	2.41 ng/ul	699073	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	89
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Data File : BP001812.D
Acq On : 20 Feb 2020 20:41
Operator : CG/JU
Sample : L1418-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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...	2.93	36.2	ng/ul	3373060	1	7.66	1862970	20.0
Octacosyl acetate	20.88	5.0	ng/ul	1462730	5	21.13	5887610	20.0
(DEL) Alkane: Str...	23.95	2.7	ng/ul	772413	6	23.35	5812000	20.0
(DEL) Alkane: Str...	25.59	2.4	ng/ul	699073	6	23.35	5812000	20.0