

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001925.D
 Acq On : 26 Feb 2020 14:00
 Operator : CG/JU
 Sample : L1536-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6R5

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	2.923	3	6	22	rVB	994410	1463478	14.08%	1.407%
2	3.170	44	48	56	rVB	59828	85362	0.82%	0.082%
3	3.817	153	158	161	rBV3	10237	16715	0.16%	0.016%
4	3.899	167	172	183	rVB	58592	91415	0.88%	0.088%
5	4.258	228	233	240	rBV3	16058	25368	0.24%	0.024%
6	4.793	320	324	331	rBV	22310	35251	0.34%	0.034%
7	5.734	476	484	490	rVB5	19334	38117	0.37%	0.037%
8	6.828	654	670	679	rBV	1232772	1993609	19.18%	1.917%
9	6.987	690	697	707	rBV	773669	1198706	11.53%	1.153%
10	7.181	723	730	741	rBV	1315666	2150524	20.69%	2.068%
11	7.305	746	751	756	rVV9	8410	13323	0.13%	0.013%
12	7.358	756	760	768	rVB6	16645	27977	0.27%	0.027%
13	7.646	802	809	818	rBV	1171125	1878397	18.07%	1.806%
14	7.728	818	823	829	rVV	17389	29450	0.28%	0.028%
15	8.352	922	929	942	rBV	1558775	2462963	23.70%	2.368%
16	8.787	995	1003	1013	rBV	1155774	1906613	18.35%	1.833%
17	8.975	1028	1035	1043	rVB	104110	158584	1.53%	0.152%
18	9.281	1080	1087	1093	rBV	27685	44103	0.42%	0.042%
19	9.511	1118	1126	1134	rBV	943522	1566929	15.08%	1.507%
20	10.046	1209	1217	1229	rBV	1723461	2842461	27.35%	2.733%
21	10.140	1229	1233	1240	rVV8	13237	28047	0.27%	0.027%
22	10.222	1242	1247	1251	rVB8	8323	14608	0.14%	0.014%
23	10.422	1273	1281	1288	rBV	1764366	2891714	27.82%	2.781%
24	10.469	1288	1289	1295	rVB	24918	25459	0.24%	0.024%
25	10.552	1295	1303	1325	rBV	1596589	2755815	26.52%	2.650%
26	11.887	1522	1530	1537	rVB7	11072	24719	0.24%	0.024%
27	12.016	1546	1552	1560	rBV2	33927	59756	0.57%	0.057%
28	12.093	1560	1565	1572	rVB2	14276	25499	0.25%	0.025%
29	12.310	1599	1602	1607	rVB2	9599	13765	0.13%	0.013%
30	13.140	1735	1743	1747	rBV4	19546	34667	0.33%	0.033%
31	13.263	1755	1764	1770	rBV4	6983	15561	0.15%	0.015%
32	13.610	1816	1823	1827	rBV3	8758	16177	0.16%	0.016%
33	13.699	1832	1838	1844	rBV	1487217	2021691	19.45%	1.944%
34	13.975	1873	1885	1897	rBV	3675381	5488444	52.81%	5.278%

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Integration Parameters: LSCINT.P

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

35	14.287	1930	1938	1945	rVV	2695974	4125497	39.69%	3.967%
36	14.346	1945	1948	1957	rVB	25954	43935	0.42%	0.042%
37	14.481	1964	1971	1994	rBV	1224363	1882304	18.11%	1.810%
38	14.646	1994	1999	2002	rBV6	9449	17635	0.17%	0.017%
39	14.687	2002	2006	2008	rBV2	16512	20812	0.20%	0.020%
40	15.181	2084	2090	2093	rVB4	9786	12862	0.12%	0.012%
41	15.281	2099	2107	2114	rBV	4765269	6870650	66.11%	6.607%
42	15.340	2114	2117	2122	rVB	29892	39665	0.38%	0.038%
43	15.398	2122	2127	2137	rBV	418831	634133	6.10%	0.610%
44	15.522	2144	2148	2156	rVB	56455	84487	0.81%	0.081%
45	15.634	2164	2167	2178	rVB2	10846	21985	0.21%	0.021%
46	15.787	2188	2193	2200	rVV2	11401	21634	0.21%	0.021%
47	15.881	2206	2209	2215	rVB7	13935	20063	0.19%	0.019%
48	16.069	2238	2241	2248	rVB2	21625	32461	0.31%	0.031%
49	16.592	2325	2330	2337	rBV2	31081	55132	0.53%	0.053%
50	16.692	2343	2347	2349	rBV	14092	19804	0.19%	0.019%
51	16.828	2366	2370	2372	rBV	12030	20198	0.19%	0.019%
52	17.034	2399	2405	2410	rBV	3534336	5242543	50.44%	5.041%
53	17.075	2410	2412	2417	rVV	392501	515278	4.96%	0.496%
54	17.134	2417	2422	2437	rVB2	5104271	7433536	71.52%	7.148%
55	17.451	2471	2476	2481	rVV2	37484	61441	0.59%	0.059%
56	17.575	2493	2497	2502	rBV6	9349	13929	0.13%	0.013%
57	17.910	2550	2554	2558	rBV	51642	69062	0.66%	0.066%
58	17.957	2558	2562	2568	rVV	66120	100039	0.96%	0.096%
59	18.034	2569	2575	2581	rVV4	18232	49239	0.47%	0.047%
60	18.098	2581	2586	2590	rVV2	64249	113893	1.10%	0.110%
61	18.134	2590	2592	2600	rVB	43546	54694	0.53%	0.053%
62	18.251	2607	2612	2617	rVB3	34806	52422	0.50%	0.050%
63	18.398	2630	2637	2645	rBV2	45273	106284	1.02%	0.102%
64	18.692	2684	2687	2690	rBV4	15074	17699	0.17%	0.017%
65	18.804	2702	2706	2711	rBV2	33778	56038	0.54%	0.054%
66	18.863	2712	2716	2720	rBV5	25164	40677	0.39%	0.039%
67	18.934	2725	2728	2737	rVB5	26679	51327	0.49%	0.049%
68	19.057	2744	2749	2756	rVB	749782	983456	9.46%	0.946%
69	19.269	2781	2785	2794	rVB2	59419	106336	1.02%	0.102%
70	19.381	2798	2804	2815	rBV	7300254	10393076	100.00%	9.994%
71	19.586	2835	2839	2848	rBV	32901	49010	0.47%	0.047%

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72	19.733	2859	2864	2873	rBV4	46240	98968	0.95%	0.095%
73	19.863	2882	2886	2888	rBV4	33364	55099	0.53%	0.053%
74	19.892	2888	2891	2896	rVB2	67498	91560	0.88%	0.088%
75	19.945	2897	2900	2904	rBV	33043	34695	0.33%	0.033%
76	19.992	2905	2908	2911	rVB	24460	26398	0.25%	0.025%
77	20.045	2913	2917	2921	rBV2	57780	77448	0.75%	0.074%
78	20.181	2937	2940	2944	rVB	35299	44304	0.43%	0.043%
79	20.228	2945	2948	2954	rVV2	30901	41575	0.40%	0.040%
80	20.428	2979	2982	2985	rBV2	51115	59340	0.57%	0.057%
81	20.622	3012	3015	3021	rVB	50263	65215	0.63%	0.063%
82	20.822	3046	3049	3052	rBV	59665	67484	0.65%	0.065%
83	20.875	3052	3058	3063	rBV4	268077	493520	4.75%	0.475%
84	21.128	3094	3101	3105	rBV	5340650	7005639	67.41%	6.737%
85	21.163	3105	3107	3117	rVB	405112	494599	4.76%	0.476%
86	21.245	3117	3121	3126	rBV	132889	187260	1.80%	0.180%
87	21.310	3128	3132	3136	rVV	158888	181559	1.75%	0.175%
88	21.739	3201	3205	3211	rVB2	306431	388774	3.74%	0.374%
89	22.204	3279	3284	3290	rBV	345579	473330	4.55%	0.455%
90	22.427	3318	3322	3330	rVB3	99465	145632	1.40%	0.140%
91	22.616	3351	3354	3358	rVB2	60640	82183	0.79%	0.079%
92	22.680	3359	3365	3366	rBV	304655	461932	4.44%	0.444%
93	22.710	3366	3370	3375	rVB	989339	1502464	14.46%	1.445%
94	23.151	3440	3445	3447	rBV	156775	270683	2.60%	0.260%
95	23.204	3447	3454	3462	rVV	4974441	9307627	89.56%	8.950%
96	23.280	3463	3467	3471	rVV	480549	820610	7.90%	0.789%
97	23.339	3471	3477	3487	rVB	3244312	5962763	57.37%	5.734%
98	23.933	3571	3578	3585	rBV	1215619	2332441	22.44%	2.243%
99	24.680	3699	3705	3715	rVB	349821	863165	8.31%	0.830%
100	25.557	3847	3854	3868	rVB3	541228	1476594	14.21%	1.420%

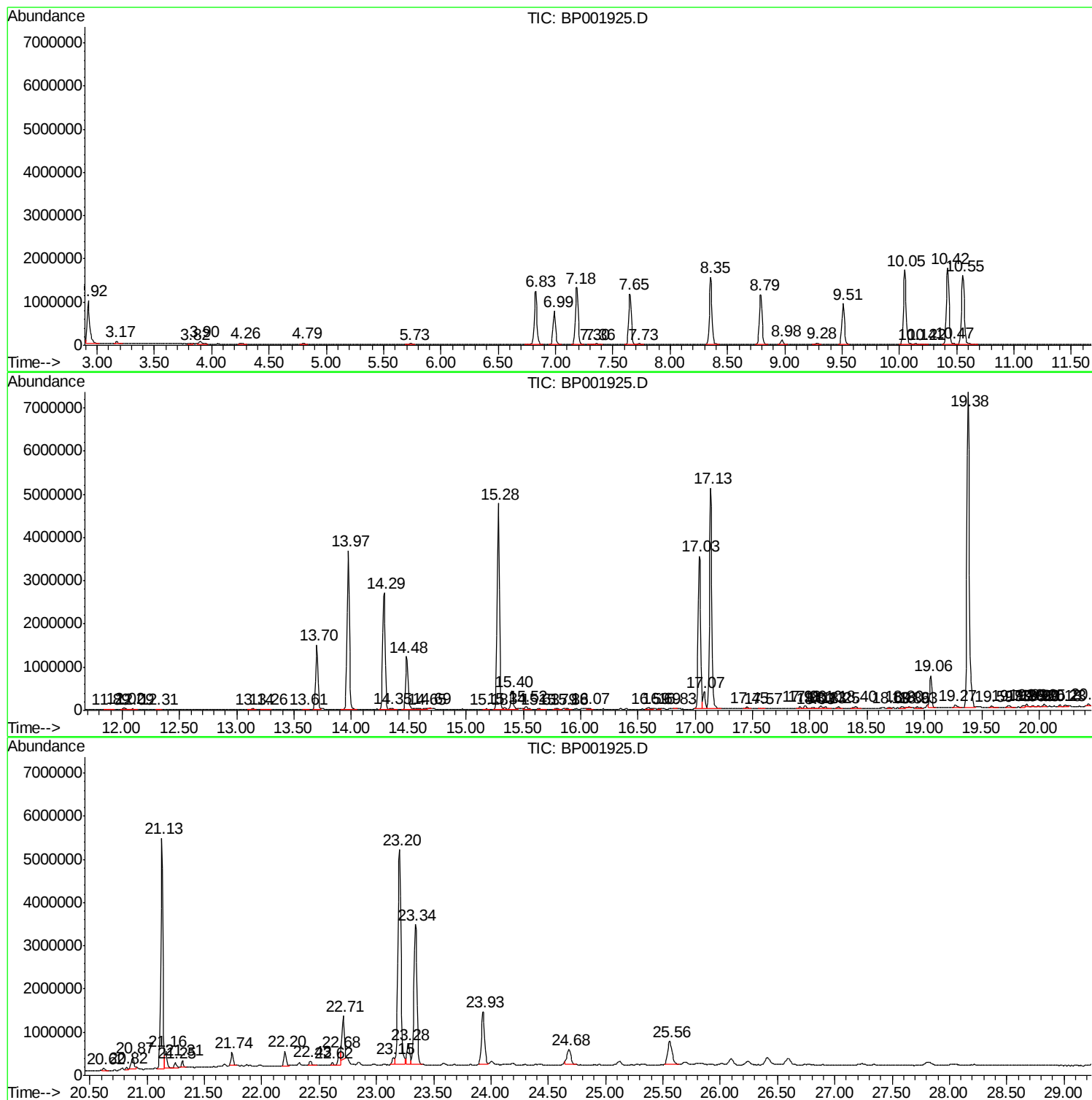
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Instrument :
BNA_P
ClientSampled :
CB6R5

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



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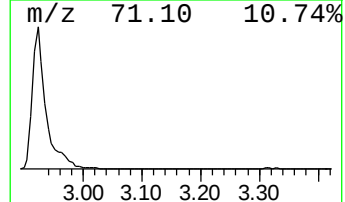
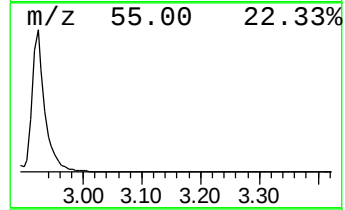
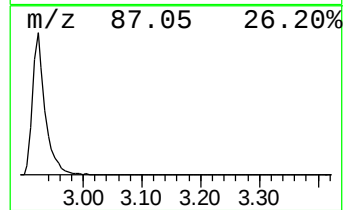
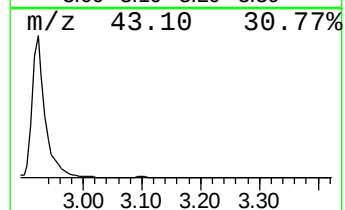
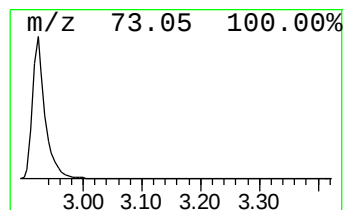
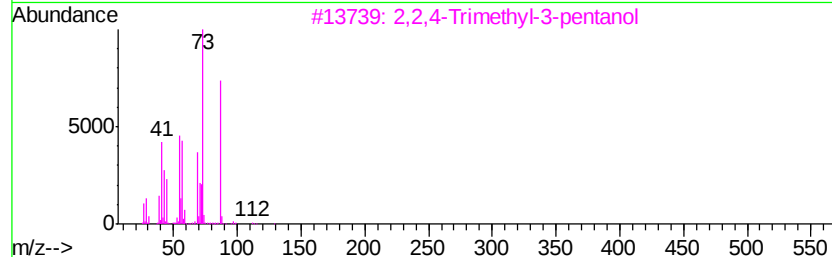
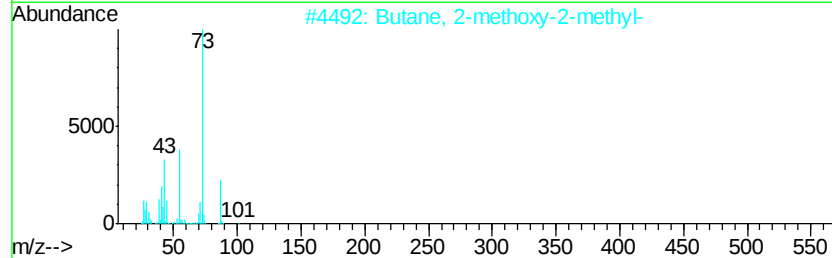
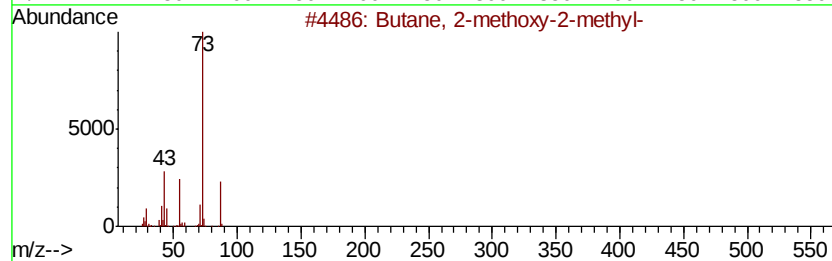
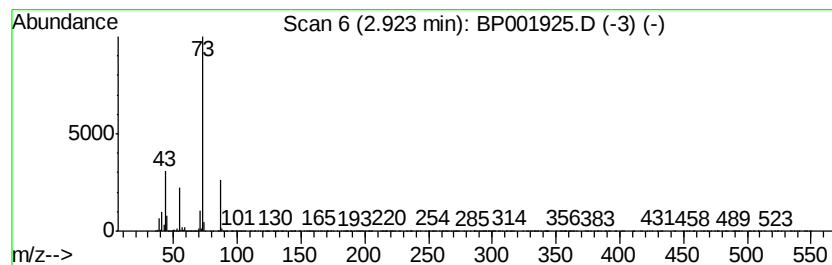
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
2.92	15.58 ng/ul	1463480	1,4-Dichlorobenzene-d4	7.65

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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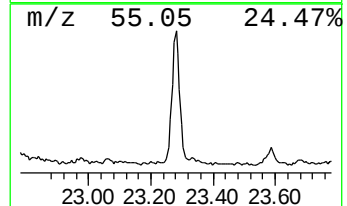
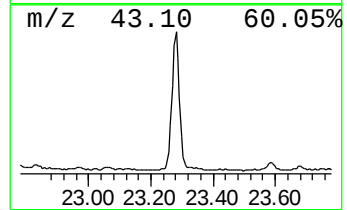
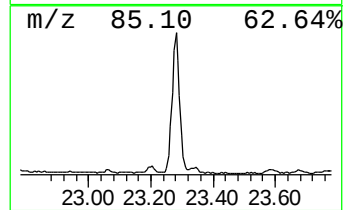
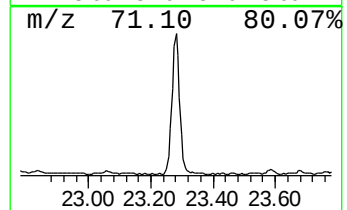
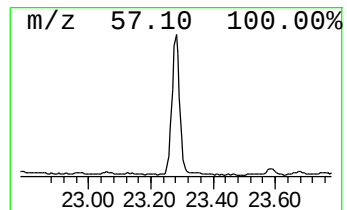
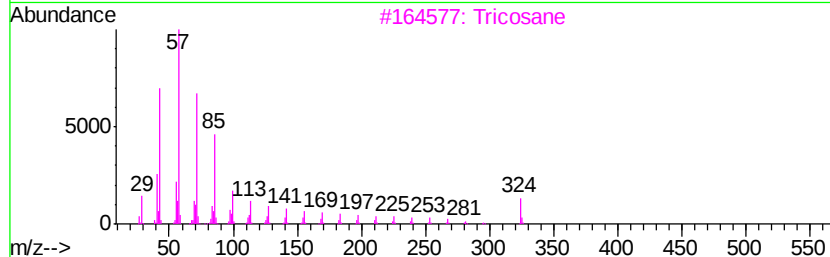
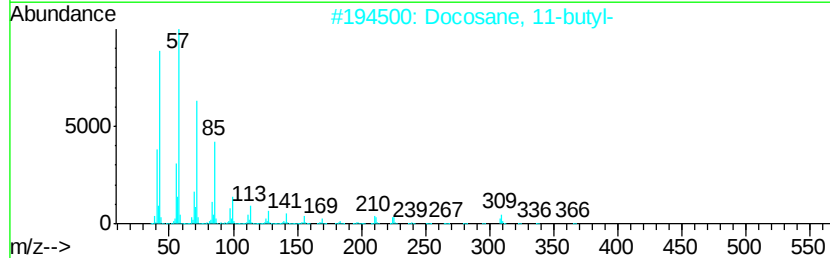
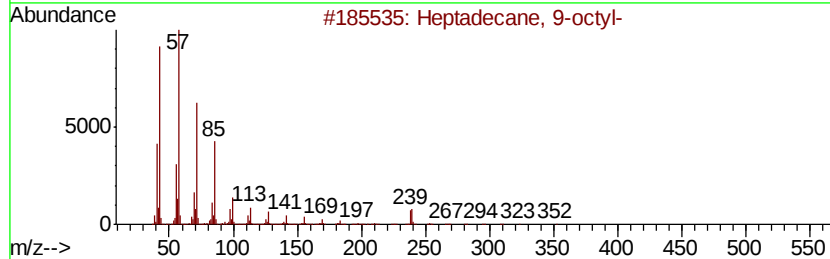
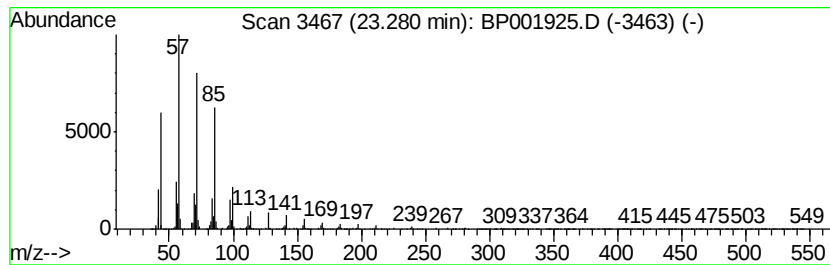
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.75 ng/ul	820610	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Tricosane	324	C23H48	000638-67-5	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



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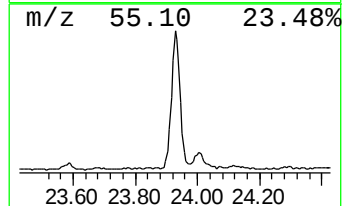
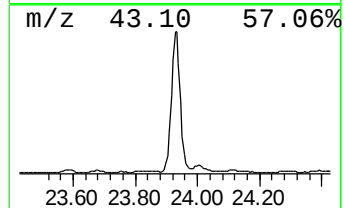
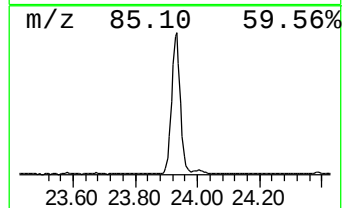
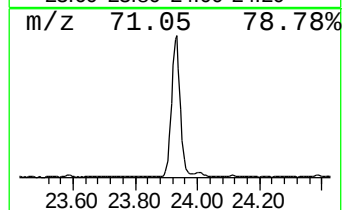
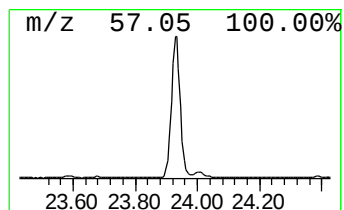
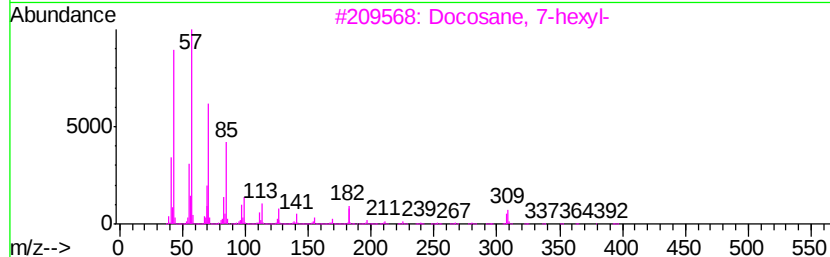
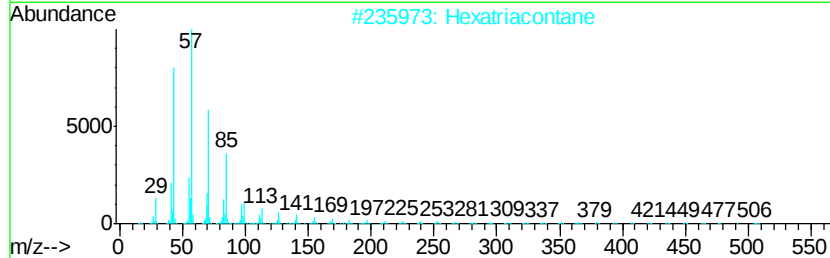
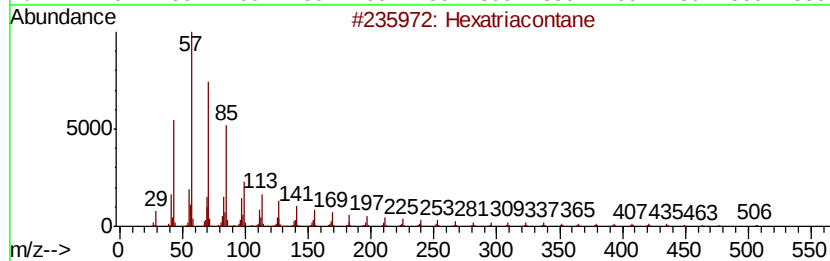
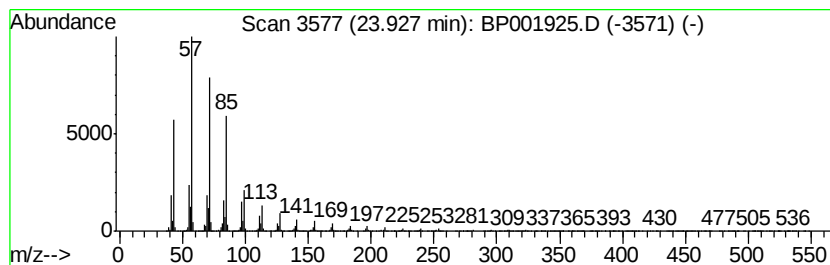
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	7.82 ng/ul	2332440	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Hexatriacontane	507	C36H74	000630-06-8	95
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001925.D
Acq On : 26 Feb 2020 14:00
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6R5

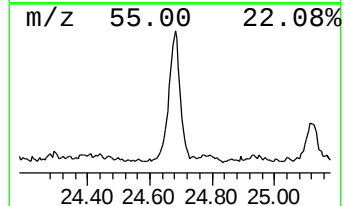
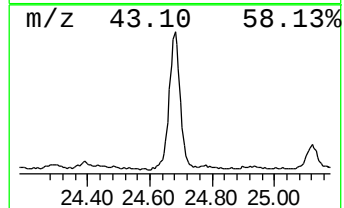
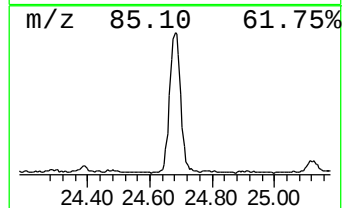
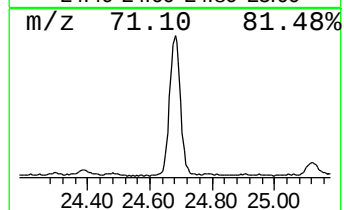
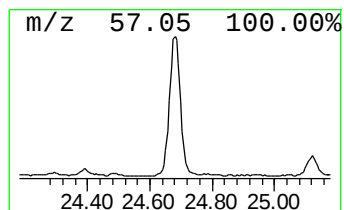
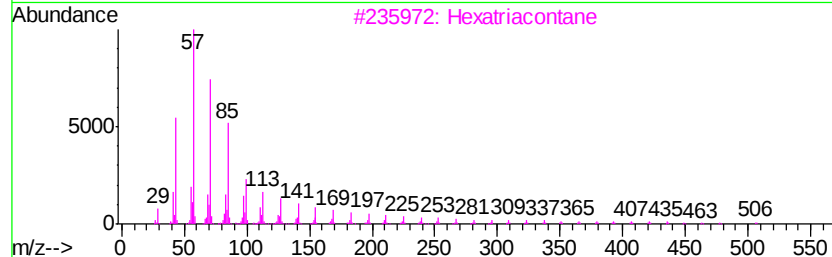
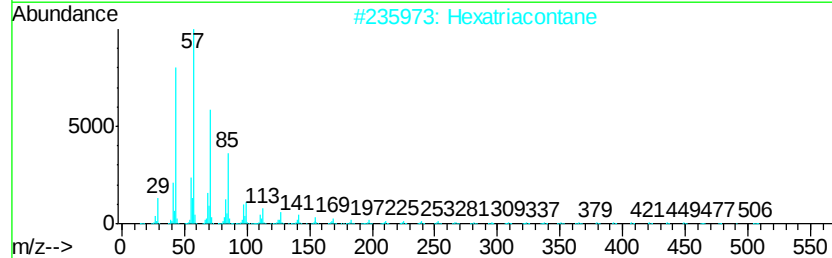
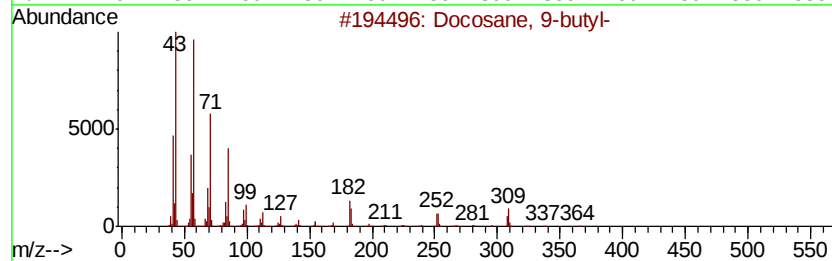
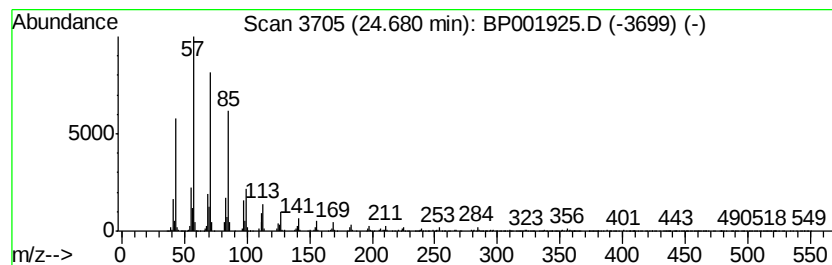
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Quant Title : SVOA CALIBRATION

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.
24.68	2.90 ng/ul	863165	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001925.D
Acq On : 26 Feb 2020 14:00
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6R5

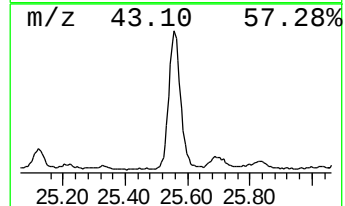
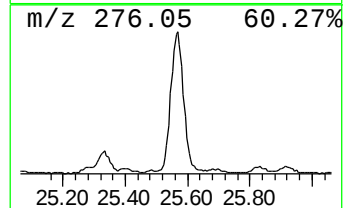
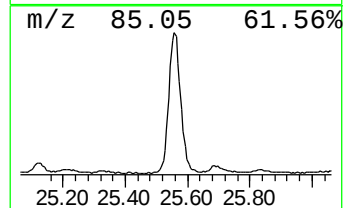
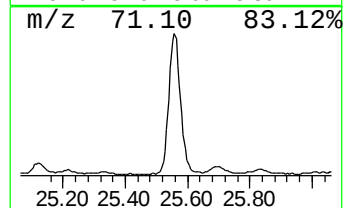
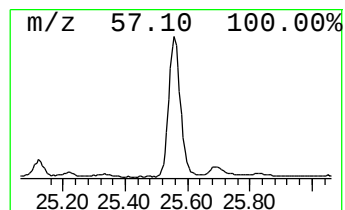
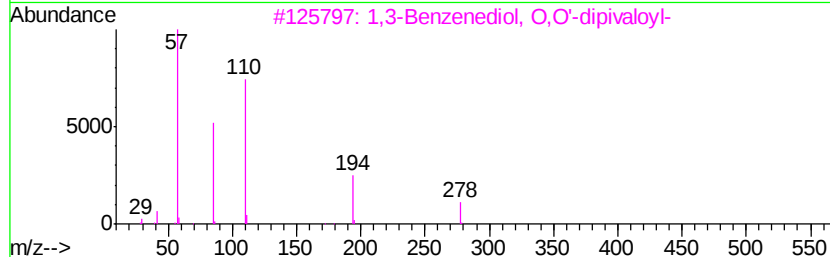
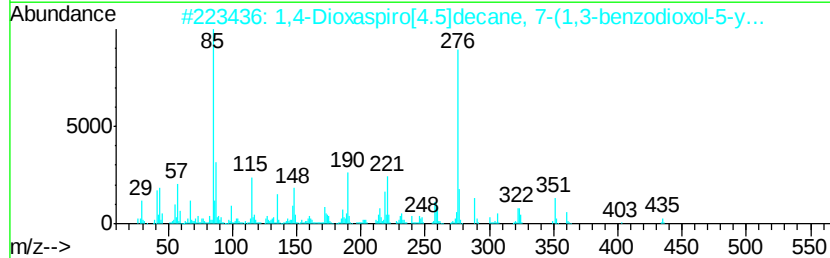
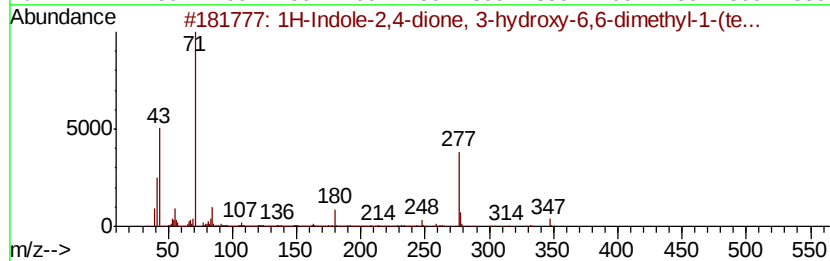
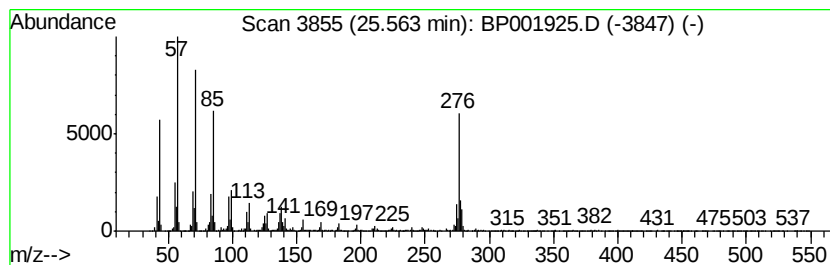
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	4.95 ng/ul	1476590	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole-2,4-dione, 3-hydroxy-6...	347	C16H20F3N04	1000302-55-6	12
2		1,4-Dioxaspiro[4.5]decane, 7-(1,...	435	C22H29N08	1000197-51-5	12
3		1,3-Benzenediol, 0,0'-dipivaloyl-	278	C16H22O4	1000330-67-7	10
4		1-[1-(Hydroxy-phenyl-methyl)-6,7...	383	C23H29N04	114609-12-0	9
5		Flutamide	276	C11H11F3N2O3	013311-84-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001925.D
Acq On : 26 Feb 2020 14:00
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6R5

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...	2.92	15.6	ng/ul	1463480	1	7.65	1878400	20.0
(DEL) Alkane: Str...	23.28	2.8	ng/ul	820610	6	23.34	5962760	20.0
(DEL) Alkane: Str...	23.93	7.8	ng/ul	2332440	6	23.34	5962760	20.0
(DEL) Alkane: Str...	24.68	2.9	ng/ul	863165	6	23.34	5962760	20.0
unknown-01	25.56	5.0	ng/ul	1476590	6	23.34	5962760	20.0