

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002106.D
 Acq On : 06 Mar 2020 20:28
 Operator : CG/JU
 Sample : L1782-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

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-BP022720MA.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	2.917	3	5	14	rVB	954310	1185187	15.70%	1.730%
2	3.164	43	47	54	rBV2	51940	77187	1.02%	0.113%
3	3.693	132	137	139	rVB	5895	8203	0.11%	0.012%
4	3.793	152	154	161	rBV3	9471	17095	0.23%	0.025%
5	3.893	167	171	174	rBV3	14769	18776	0.25%	0.027%
6	4.334	243	246	249	rVB2	9541	10469	0.14%	0.015%
7	4.793	320	324	329	rBV3	10647	18581	0.25%	0.027%
8	4.993	355	358	361	rVB	13965	16461	0.22%	0.024%
9	5.199	391	393	398	rVB	8701	14280	0.19%	0.021%
10	5.369	419	422	425	rVV	7173	9459	0.13%	0.014%
11	5.411	425	429	430	rVV	5724	7937	0.11%	0.012%
12	5.781	489	492	495	rBV	5303	9189	0.12%	0.013%
13	5.805	495	496	499	rVB	8724	7693	0.10%	0.011%
14	5.969	520	524	527	rBV	5722	8284	0.11%	0.012%
15	6.011	527	531	535	rVV	6390	9094	0.12%	0.013%
16	6.816	662	668	676	rBV	241406	392523	5.20%	0.573%
17	6.975	688	695	706	rBV	821657	1299558	17.21%	1.897%
18	7.175	722	729	740	rVV	920650	1473983	19.52%	2.151%
19	7.534	784	790	793	rVB	7888	11162	0.15%	0.016%
20	7.640	800	808	818	rBV	880987	1523314	20.18%	2.223%
21	7.987	860	867	874	rVV2	33411	69766	0.92%	0.102%
22	8.169	896	898	901	rBV	11896	9966	0.13%	0.015%
23	8.340	918	927	939	rBV	709605	1158952	15.35%	1.692%
24	8.781	993	1002	1013	rVB	937124	1554233	20.59%	2.269%
25	8.987	1033	1037	1040	rVB	4550	8917	0.12%	0.013%
26	9.052	1045	1048	1052	rBV	6276	9641	0.13%	0.014%
27	9.116	1058	1059	1064	rVB	7900	9550	0.13%	0.014%
28	9.263	1081	1084	1090	rVB2	23934	34340	0.45%	0.050%
29	9.499	1115	1124	1132	rBV	782168	1251372	16.57%	1.826%
30	10.034	1207	1215	1224	rBV	1241664	2128075	28.19%	3.106%
31	10.246	1249	1251	1254	rBV	6665	8437	0.11%	0.012%
32	10.275	1254	1256	1261	rVB	19252	21810	0.29%	0.032%
33	10.410	1271	1279	1285	rBV	1247076	2104207	27.87%	3.071%
34	10.457	1285	1287	1293	rVB2	55130	74562	0.99%	0.109%

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35	10.552	1296	1303	1310	rBV3	61331	138475	1.83%	0.202%
36	10.875	1356	1358	1361	rBV	7537	8047	0.11%	0.012%
37	11.352	1436	1439	1441	rVB	12967	10654	0.14%	0.016%
38	11.716	1496	1501	1502	rBV	6036	8007	0.11%	0.012%
39	11.881	1525	1529	1532	rBV	7501	8167	0.11%	0.012%
40	12.010	1547	1551	1555	rBV2	21941	36972	0.49%	0.054%
41	12.299	1598	1600	1607	rVB2	12647	17579	0.23%	0.026%
42	12.610	1652	1653	1657	rVB	8701	8660	0.11%	0.013%
43	12.816	1686	1688	1691	rBV	7495	10069	0.13%	0.015%
44	12.893	1698	1701	1703	rBV	9118	10844	0.14%	0.016%
45	13.193	1749	1752	1756	rBV	5881	8905	0.12%	0.013%
46	13.357	1776	1780	1783	rBV	8359	12993	0.17%	0.019%
47	13.528	1805	1809	1812	rVB	6284	10752	0.14%	0.016%
48	13.581	1814	1818	1819	rBV	7123	8458	0.11%	0.012%
49	13.687	1829	1836	1841	rBV	2419196	3366473	44.59%	4.914%
50	13.734	1841	1844	1851	rVB	132315	179432	2.38%	0.262%
51	13.834	1858	1861	1863	rBV	7973	10226	0.14%	0.015%
52	13.963	1875	1883	1892	rBV	2766852	4267607	56.53%	6.229%
53	14.087	1902	1904	1909	rVB	5156	7623	0.10%	0.011%
54	14.193	1920	1922	1926	rBV	6277	8995	0.12%	0.013%
55	14.275	1929	1936	1943	rVV2	1949328	2916963	38.64%	4.258%
56	14.334	1943	1946	1951	rVB2	34957	47538	0.63%	0.069%
57	14.481	1965	1971	1978	rBV2	86807	180320	2.39%	0.263%
58	14.640	1996	1998	2001	rVB	10606	8153	0.11%	0.012%
59	14.681	2001	2005	2011	rVB2	18893	40208	0.53%	0.059%
60	14.845	2030	2033	2035	rBV	8043	7553	0.10%	0.011%
61	15.104	2075	2077	2081	rVB	9446	8901	0.12%	0.013%
62	15.163	2085	2087	2090	rBV	11615	9582	0.13%	0.014%
63	15.269	2098	2105	2112	rBV	3646769	5426923	71.88%	7.921%
64	15.322	2112	2114	2120	rVB2	32060	53656	0.71%	0.078%
65	15.392	2120	2126	2137	rBV	722486	1050630	13.92%	1.533%
66	15.516	2142	2147	2155	rVB2	48210	83832	1.11%	0.122%
67	15.569	2155	2156	2159	rBV	8767	7560	0.10%	0.011%
68	15.840	2200	2202	2205	rVV	8759	9668	0.13%	0.014%
69	16.063	2236	2240	2243	rBV	16180	21897	0.29%	0.032%
70	16.287	2276	2278	2280	rBV	8539	7776	0.10%	0.011%
71	16.463	2305	2308	2309	rBV	11086	12332	0.16%	0.018%

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72	16.645	2337	2339	2342	rBV	12326	13817	0.18%	0.020%
73	16.810	2365	2367	2369	rBV	14840	13604	0.18%	0.020%
74	16.987	2395	2397	2398	rBV	11213	9005	0.12%	0.013%
75	17.022	2398	2403	2410	rVV	2428924	3471482	45.98%	5.067%
76	17.122	2414	2420	2431	rVB	4125662	5799381	76.82%	8.465%
77	17.945	2556	2560	2567	rBV2	135798	203173	2.69%	0.297%
78	19.016	2739	2742	2746	rBV2	50705	63188	0.84%	0.092%
79	19.257	2780	2783	2788	rVB2	47914	64284	0.85%	0.094%
80	19.369	2796	2802	2808	rBV	5370014	7135164	94.51%	10.414%
81	19.933	2895	2898	2901	rVB2	30767	35799	0.47%	0.052%
82	20.416	2977	2980	2983	rVB2	59487	59294	0.79%	0.087%
83	20.863	3052	3056	3062	rBV2	288872	469405	6.22%	0.685%
84	21.116	3094	3099	3108	rBV	3012847	4057416	53.74%	5.922%
85	21.292	3126	3129	3137	rBV2	154711	171735	2.27%	0.251%
86	21.722	3199	3202	3207	rBV	161534	214763	2.84%	0.313%
87	22.186	3277	3281	3287	rVB	214949	285781	3.79%	0.417%
88	22.310	3298	3302	3310	rVB	382589	477644	6.33%	0.697%
89	22.692	3362	3367	3373	rBV	257724	377784	5.00%	0.551%
90	23.186	3444	3451	3459	rBV	4079288	7549787	100.00%	11.019%
91	23.257	3459	3463	3468	rVV	281518	458727	6.08%	0.670%
92	23.327	3468	3475	3484	rVB	2235872	4223846	55.95%	6.165%
93	23.904	3568	3573	3580	rBV2	235749	432275	5.73%	0.631%
94	24.651	3696	3700	3709	rVB2	169173	331099	4.39%	0.483%

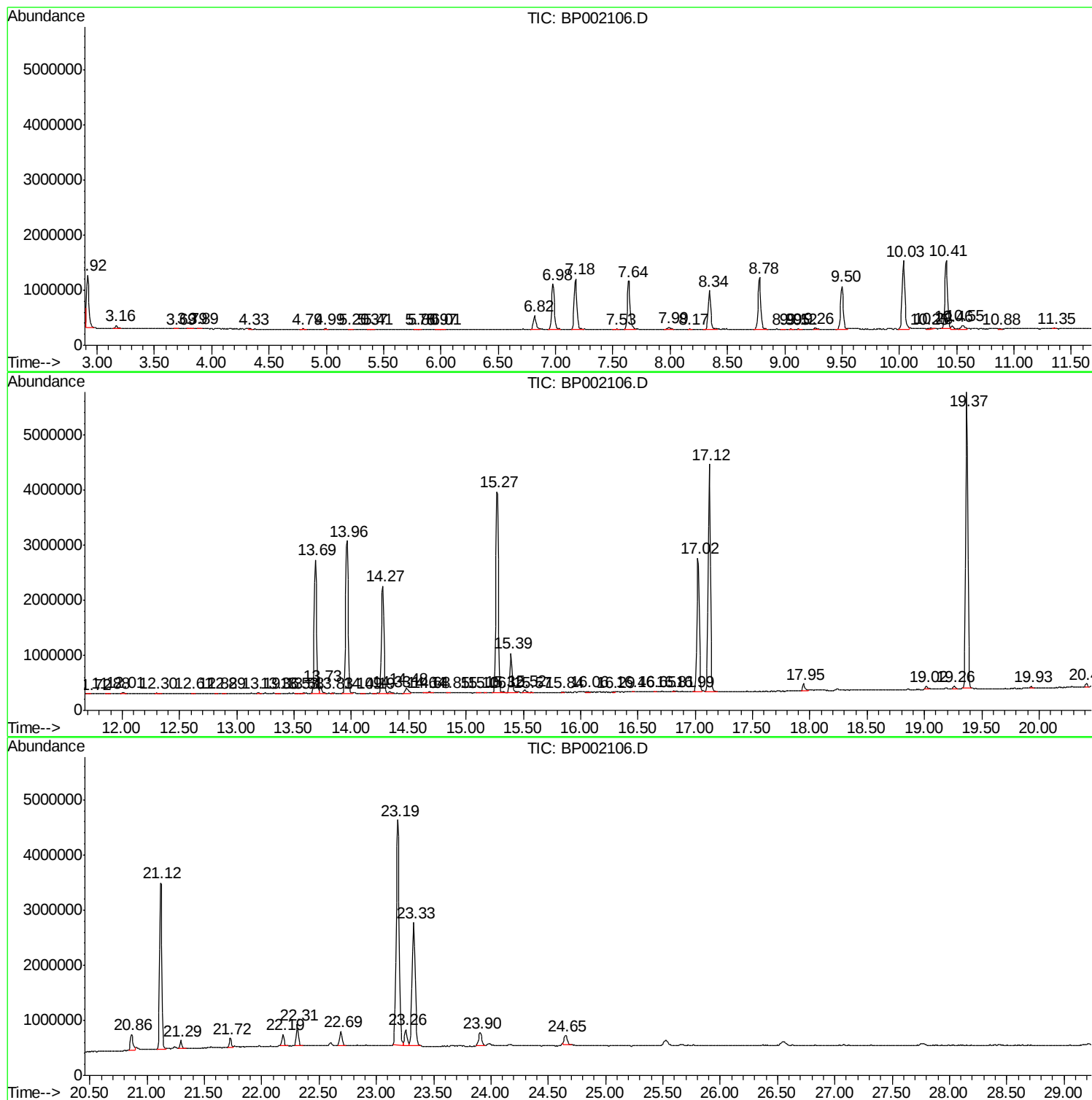
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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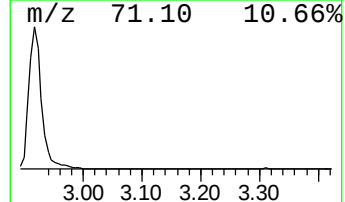
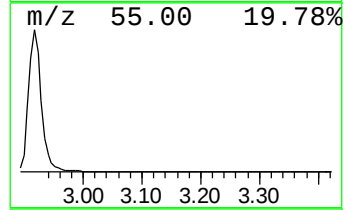
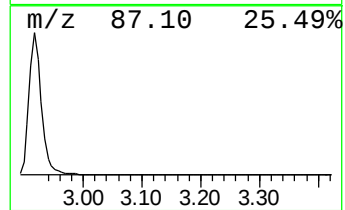
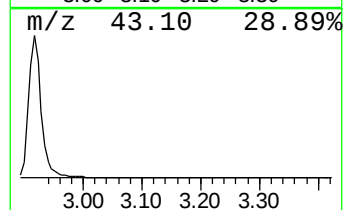
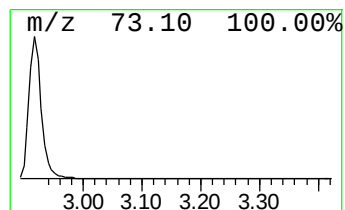
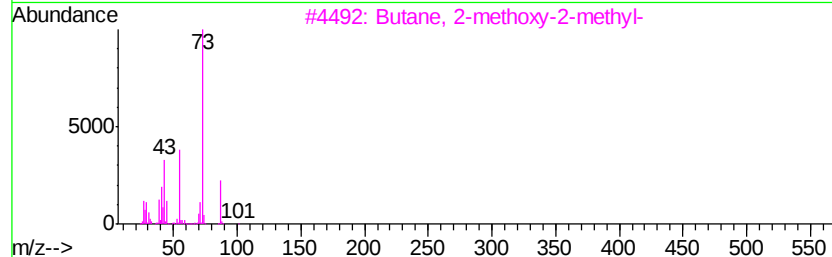
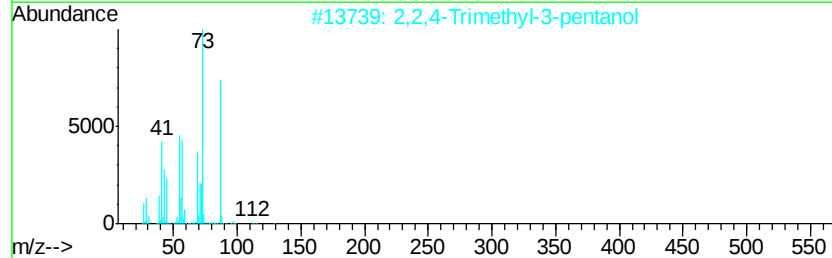
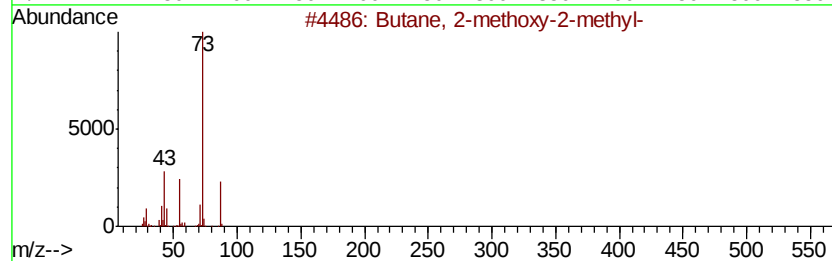
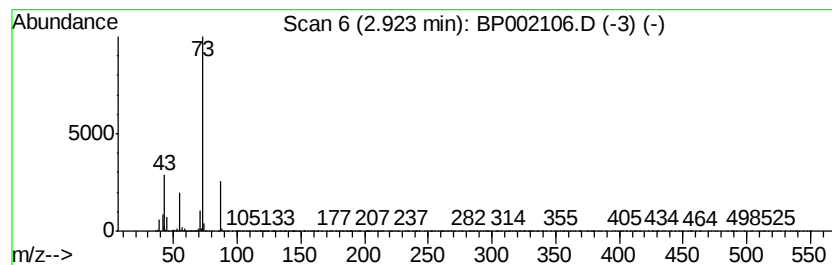
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	15.56 ng/ul	1185190	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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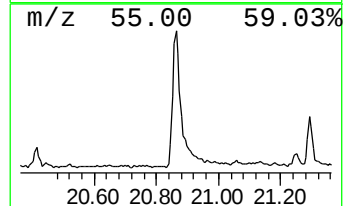
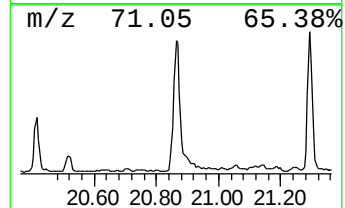
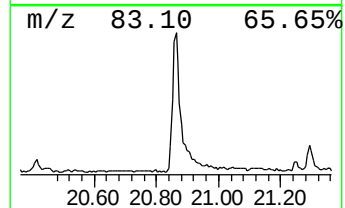
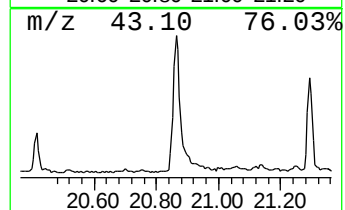
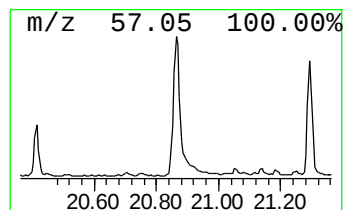
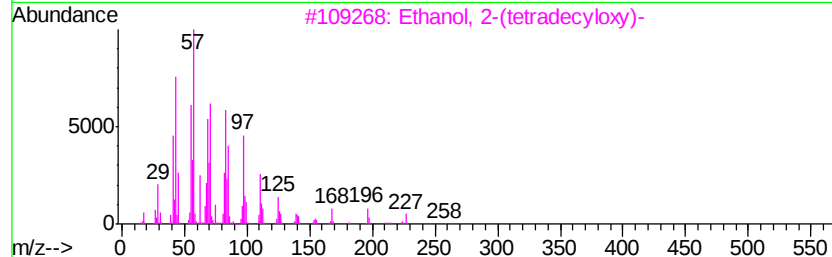
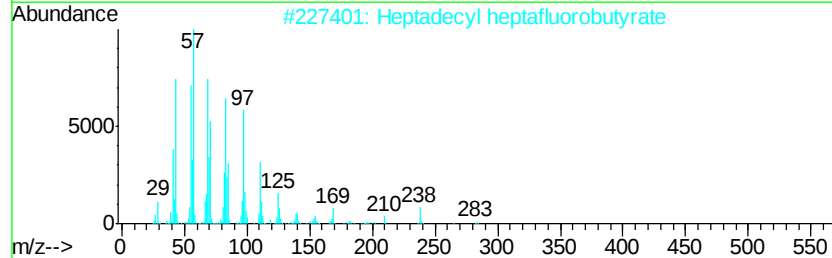
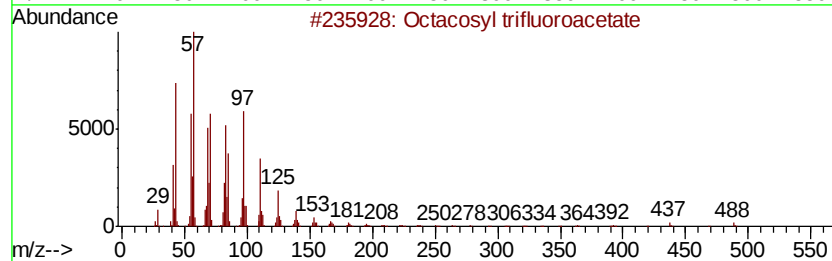
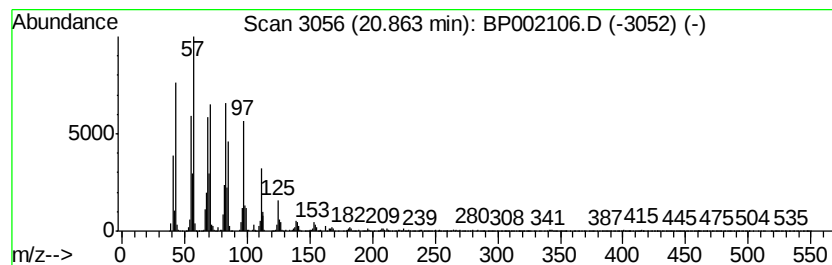
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.31 ng/ul	469405	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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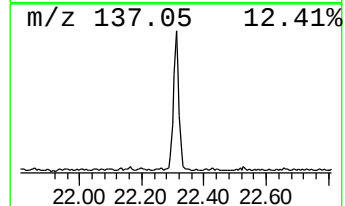
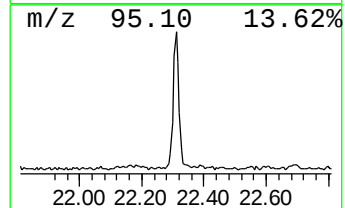
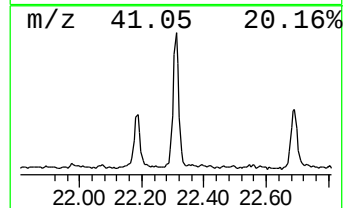
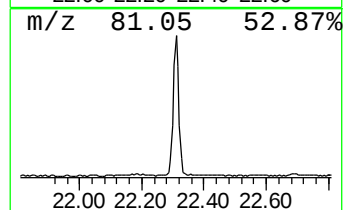
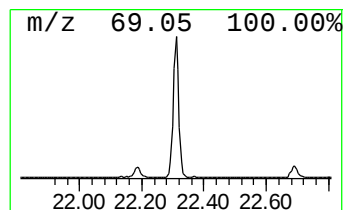
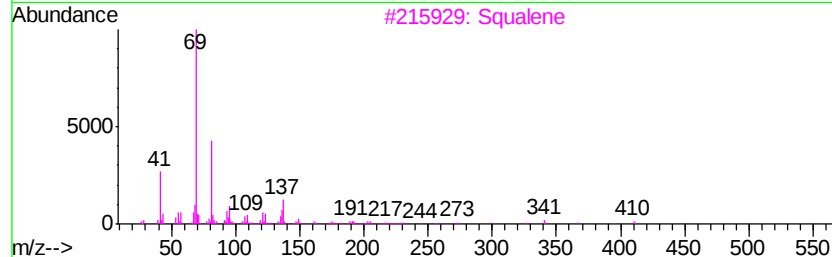
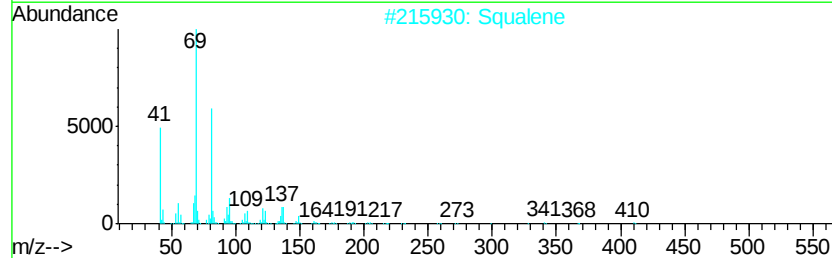
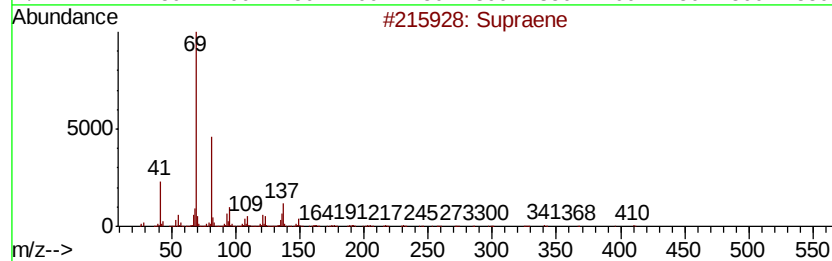
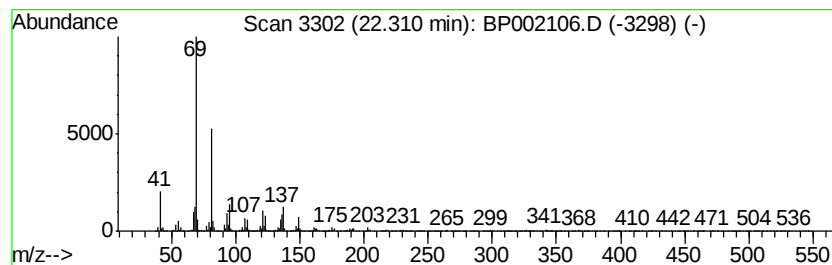
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.26 ng/ul	477644	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 91
4	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 87
5	1-(Phenylthio)-3,7,11-trimethyl-...		314 C21H30S	028413-57-2 86



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C0AA5

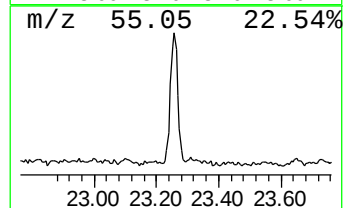
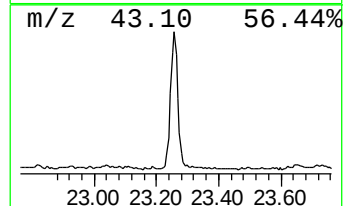
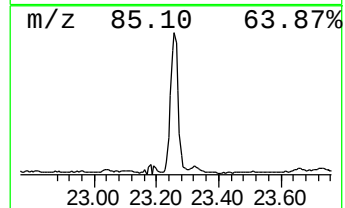
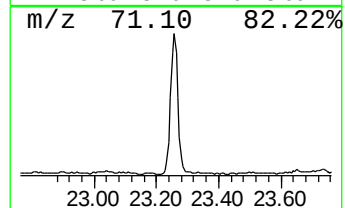
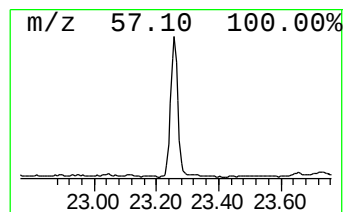
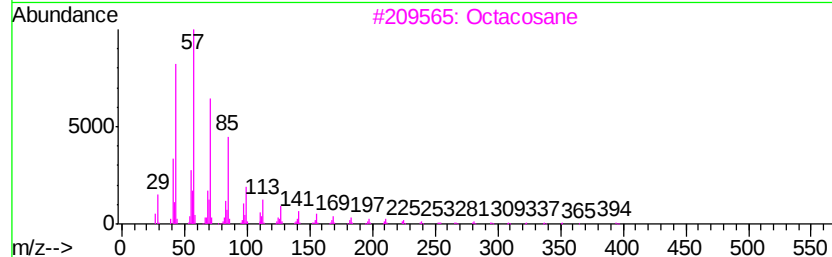
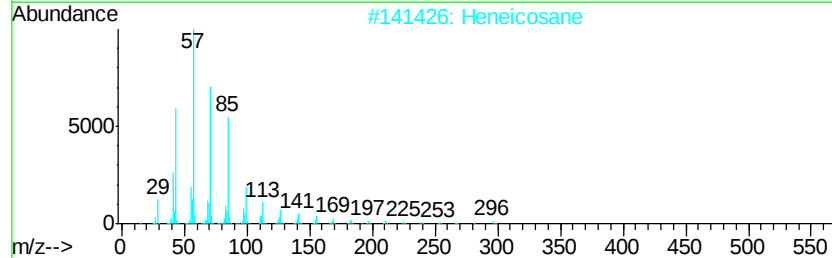
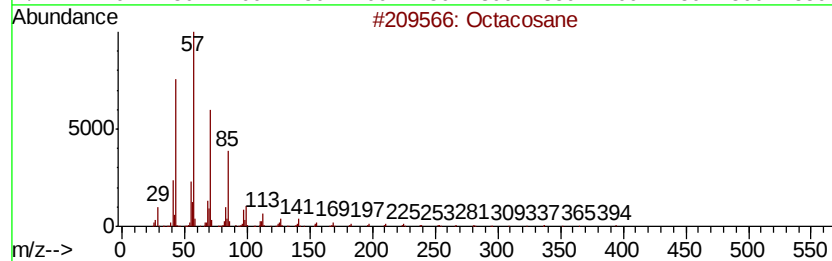
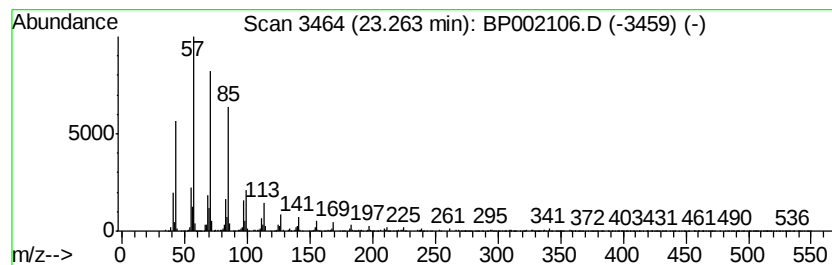
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Quant Title : SVOA CALIBRATION

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.
23.26	2.17 ng/ul	458727	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Heneicosane	296	C21H44	000629-94-7	97
3			Octacosane	394	C28H58	000630-02-4	96
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002106.D
Acq On : 06 Mar 2020 20:28
Operator : CG/JU
Sample : L1782-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

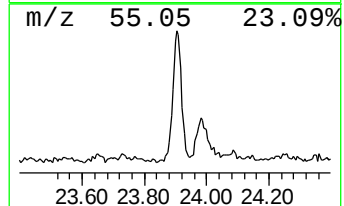
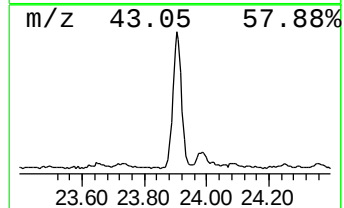
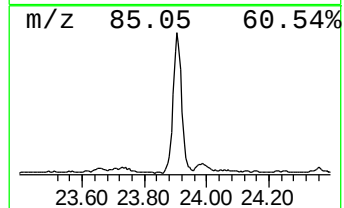
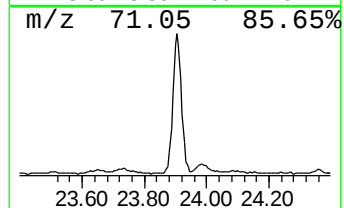
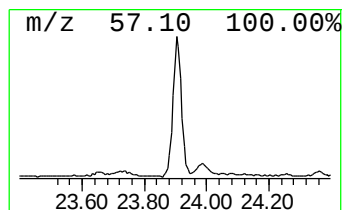
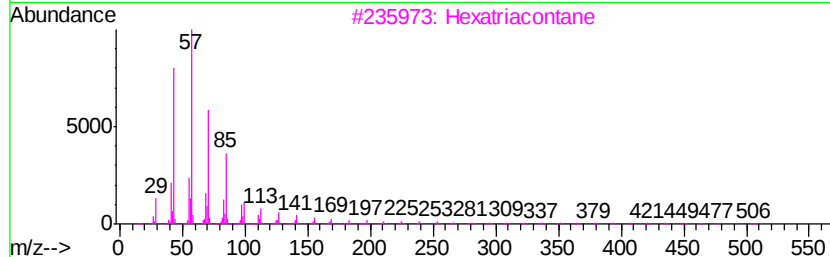
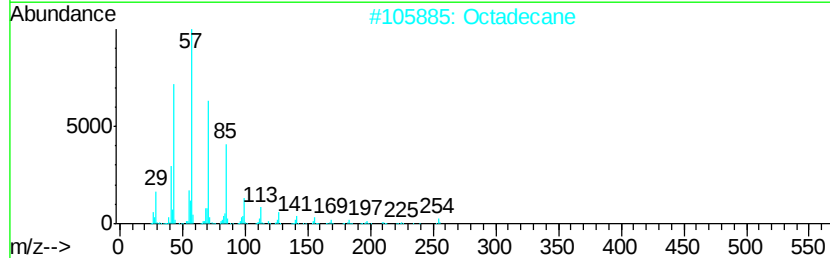
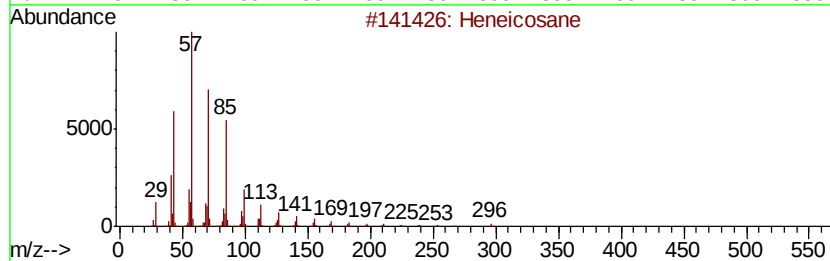
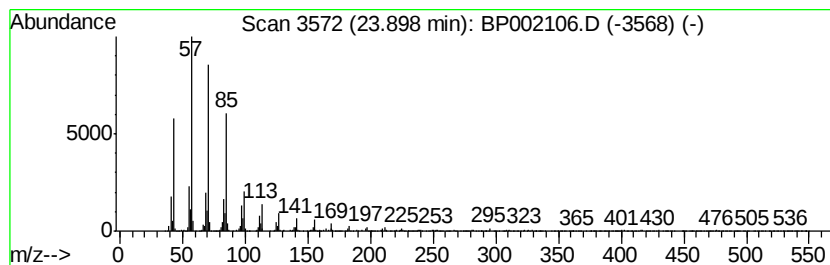
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.05 ng/ul	432275	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	97
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030620\
Data File : BP002106.D
Acq On : 06 Mar 2020 20:28
Operator : CG/JU
Sample : L1782-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	1185190	1	7.64	1523310	20.0
Octacosyl trifluo...	20.86	2.3	ng/ul	469405	5	21.12	4057420	20.0
Supraene	22.31	2.3	ng/ul	477644	6	23.33	4223850	20.0
(DEL) Alkane: Str...	23.26	2.2	ng/ul	458727	6	23.33	4223850	20.0
(DEL) Alkane: Str...	23.90	2.0	ng/ul	432275	6	23.33	4223850	20.0