

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022579.D
 Acq On : 08 Sep 2019 22:59
 Operator : HP/JU
 Sample : K4682-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL9

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-BM090519MA.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	3.046	6	10	37	rVB	3080528	4439448	41.21%	3.996%
2	3.305	50	54	63	rVB	87790	124794	1.16%	0.112%
3	3.963	162	166	172	rVB	23040	35868	0.33%	0.032%
4	4.052	178	181	186	rBV	14961	17777	0.17%	0.016%
5	5.181	367	373	379	rVB	51789	80177	0.74%	0.072%
6	7.010	678	684	694	rBV2	410982	786647	7.30%	0.708%
7	7.187	706	714	728	rBV	1059547	1756948	16.31%	1.581%
8	7.387	741	748	762	rVB	1302493	2012849	18.68%	1.812%
9	7.587	775	782	785	rBV4	8202	17393	0.16%	0.016%
10	7.857	821	828	838	rBV	1513660	2424972	22.51%	2.183%
11	7.922	838	839	846	rVB2	12949	18394	0.17%	0.017%
12	8.210	882	888	894	rVB	54725	87942	0.82%	0.079%
13	8.551	939	946	958	rBV	1116745	1748842	16.23%	1.574%
14	9.004	1016	1023	1036	rBV	1379599	2284498	21.21%	2.056%
15	9.181	1049	1053	1061	rBV6	6891	12447	0.12%	0.011%
16	9.475	1098	1103	1111	rVB	53712	78631	0.73%	0.071%
17	9.728	1140	1146	1162	rVB	1032028	1667356	15.48%	1.501%
18	10.263	1230	1237	1248	rBV	1852207	3054362	28.35%	2.749%
19	10.510	1274	1279	1285	rVB2	15668	26160	0.24%	0.024%
20	10.651	1295	1303	1311	rVB	2132418	3568400	33.12%	3.212%
21	10.775	1317	1324	1333	rBV	357705	609917	5.66%	0.549%
22	11.969	1522	1527	1534	rBV	119242	173049	1.61%	0.156%
23	12.239	1568	1573	1580	rBV	32372	48657	0.45%	0.044%
24	13.110	1717	1721	1726	rBV3	10414	12826	0.12%	0.012%
25	13.327	1754	1758	1765	rVB4	16182	24876	0.23%	0.022%
26	13.463	1774	1781	1785	rBV	31786	46844	0.43%	0.042%
27	13.892	1848	1854	1859	rBV	3463522	4889439	45.39%	4.401%
28	13.939	1859	1862	1874	rVB	287202	402702	3.74%	0.362%
29	14.180	1892	1903	1915	rBV	4224518	6028022	55.96%	5.425%
30	14.410	1938	1942	1947	rVB5	8803	13370	0.12%	0.012%
31	14.486	1947	1955	1978	rBV	3512596	6101159	56.64%	5.491%
32	14.657	1978	1984	1998	rVB	442895	694071	6.44%	0.625%
33	14.898	2022	2025	2030	rBV2	26999	36682	0.34%	0.033%
34	15.298	2087	2093	2098	rBV6	8264	15698	0.15%	0.014%

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35	15.357	2098	2103	2105	rBV	11805	14531	0.13%	0.013%
36	15.480	2117	2124	2135	rBV	5094565	7350177	68.23%	6.615%
37	15.580	2135	2141	2154	rBV	1330424	1883797	17.49%	1.695%
38	15.716	2159	2164	2171	rVB	59992	95826	0.89%	0.086%
39	16.039	2215	2219	2227	rVB9	11525	21133	0.20%	0.019%
40	16.210	2244	2248	2253	rBV5	10741	19807	0.18%	0.018%
41	16.263	2253	2257	2262	rBV	66316	88689	0.82%	0.080%
42	16.321	2263	2267	2272	rBV2	26468	48925	0.45%	0.044%
43	16.480	2291	2294	2298	rBV5	11325	12683	0.12%	0.011%
44	16.633	2315	2320	2324	rBV5	14830	23256	0.22%	0.021%
45	16.833	2348	2354	2357	rBV2	10728	16126	0.15%	0.015%
46	16.904	2363	2366	2370	rVB5	10383	14366	0.13%	0.013%
47	17.010	2378	2384	2388	rBV3	20854	31990	0.30%	0.029%
48	17.139	2402	2406	2411	rBV	23140	32387	0.30%	0.029%
49	17.221	2414	2420	2430	rVV2	4114621	5931011	55.06%	5.338%
50	17.321	2430	2437	2448	rBV	6093175	8341873	77.44%	7.508%
51	17.457	2457	2460	2466	rVB	20513	26093	0.24%	0.023%
52	17.515	2467	2470	2477	rVB	14702	21484	0.20%	0.019%
53	17.586	2479	2482	2486	rBV3	8584	18493	0.17%	0.017%
54	18.127	2568	2574	2584	rBV	658112	1014622	9.42%	0.913%
55	18.433	2623	2626	2634	rVB8	22998	35243	0.33%	0.032%
56	19.062	2730	2733	2737	rVB2	23060	27604	0.26%	0.025%
57	19.174	2750	2752	2757	rBV6	12026	13492	0.13%	0.012%
58	19.251	2759	2765	2768	rBV2	113923	184382	1.71%	0.166%
59	19.404	2786	2791	2803	rBV	423717	646854	6.00%	0.582%
60	19.498	2803	2807	2813	rVB	72156	111740	1.04%	0.101%
61	19.609	2820	2826	2834	rBV	7670215	10265986	95.30%	9.240%
62	20.133	2912	2915	2918	rVV4	27003	29581	0.27%	0.027%
63	20.174	2918	2922	2926	rVB	88240	93930	0.87%	0.085%
64	20.668	3003	3006	3009	rVB	153711	157299	1.46%	0.142%
65	21.121	3078	3083	3093	rBV2	914578	1430128	13.28%	1.287%
66	21.398	3124	3130	3137	rBV	5574240	7205123	66.88%	6.485%
67	21.568	3155	3159	3163	rBV	354801	419087	3.89%	0.377%
68	22.009	3230	3234	3242	rBV	430863	587122	5.45%	0.528%
69	22.486	3311	3315	3324	rVB	479137	677000	6.28%	0.609%
70	23.015	3400	3405	3419	rVB	491573	812757	7.54%	0.732%
71	23.539	3486	3494	3501	rBV	5650249	10772540	100.00%	9.696%

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72	23.603	3501	3505	3511	rVV	468713	821293	7.62%	0.739%
73	23.686	3512	3519	3532	rVB	3924855	7427637	68.95%	6.685%
74	24.280	3615	3620	3627	rBV	320057	630501	5.85%	0.567%
75	25.068	3750	3754	3762	rVB	192316	408232	3.79%	0.367%

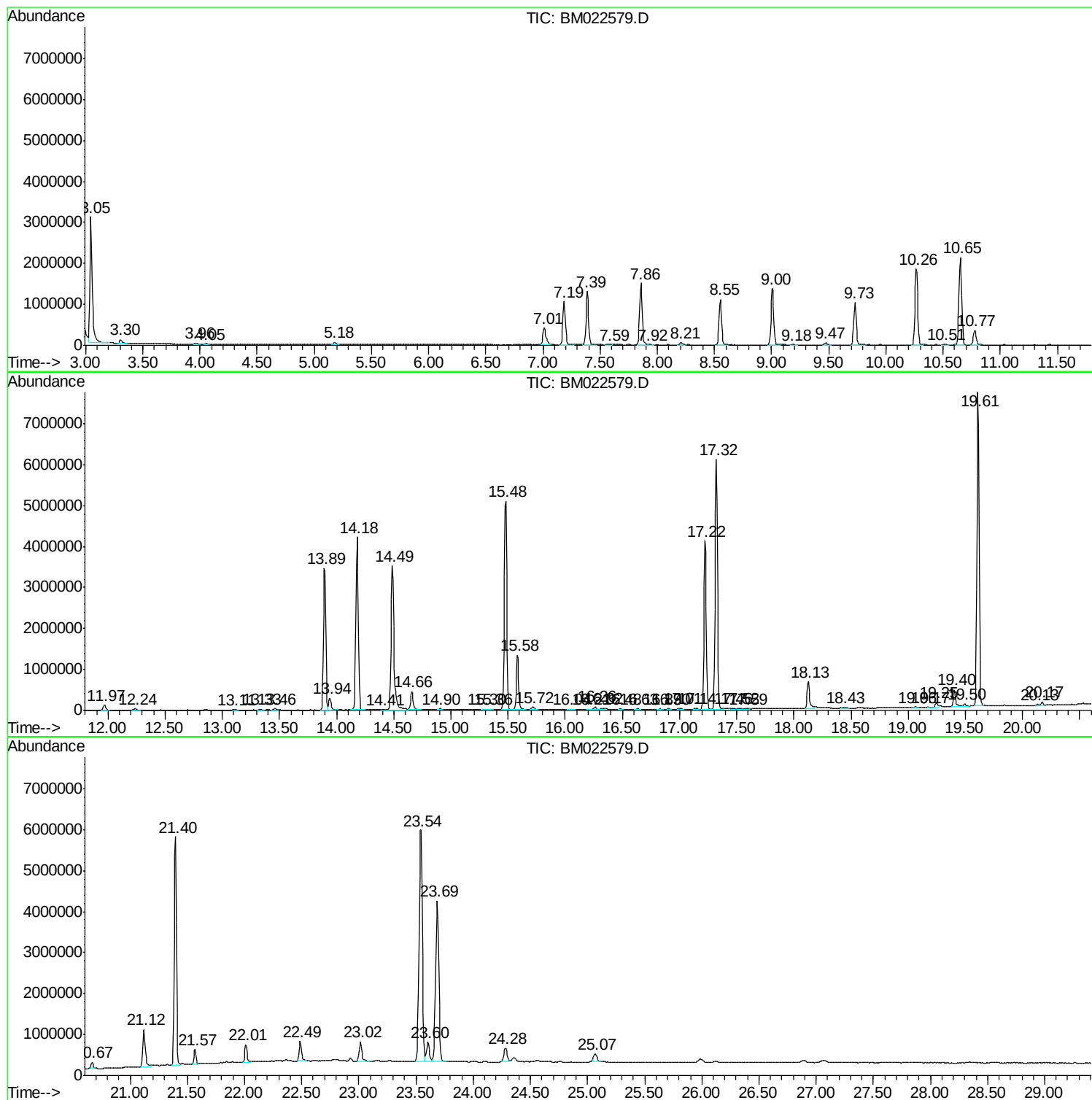
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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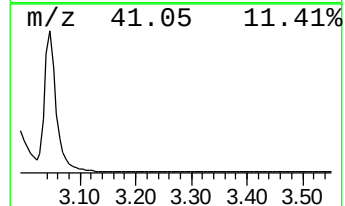
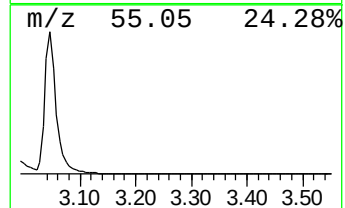
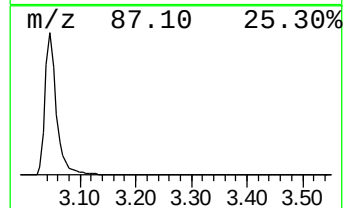
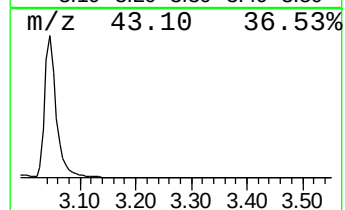
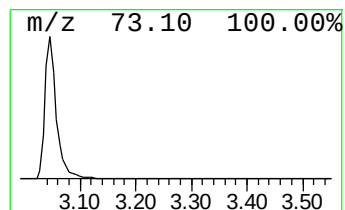
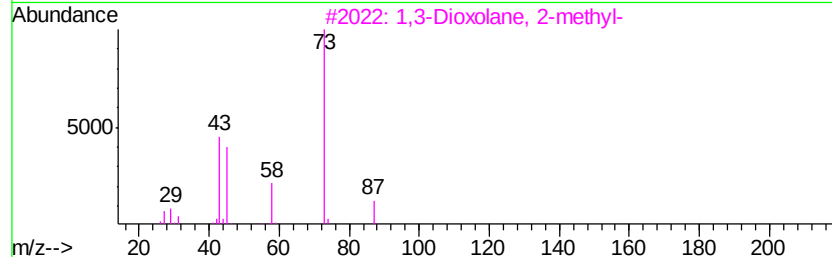
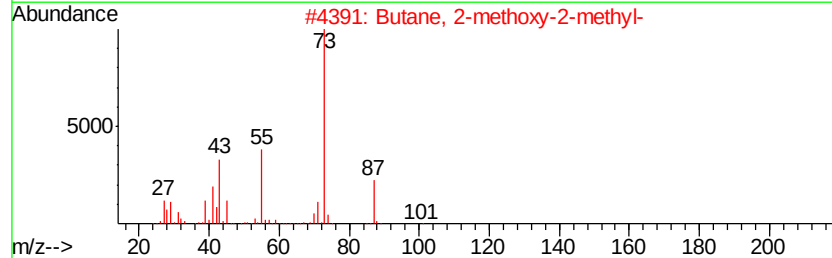
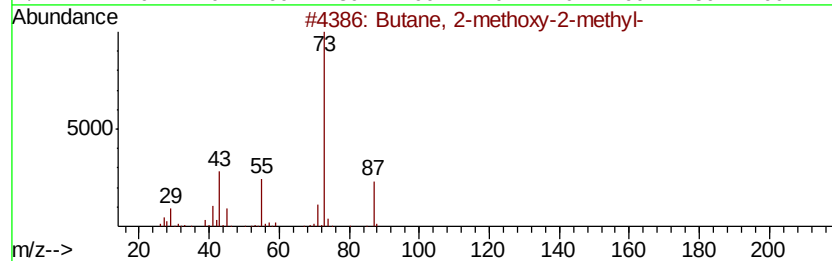
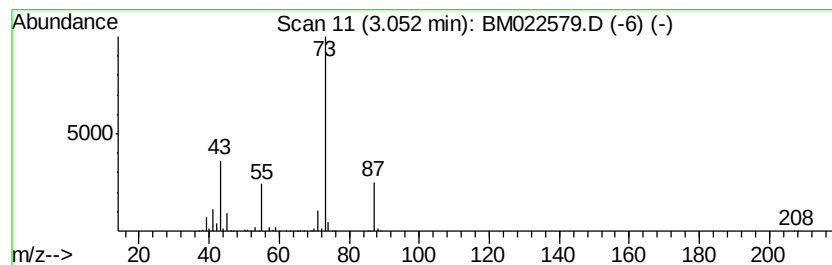
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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.
3.05	36.61 ng/ul	4439450	1,4-Dichlorobenzene-d4	7.86

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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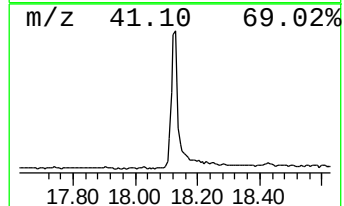
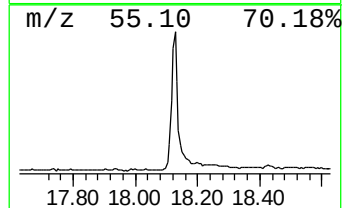
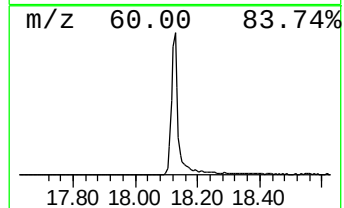
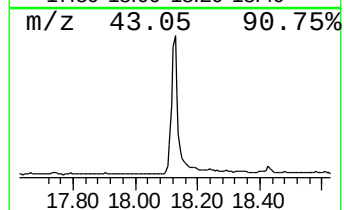
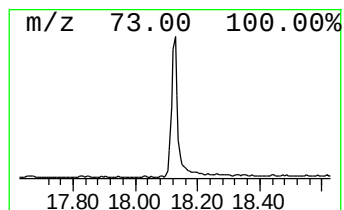
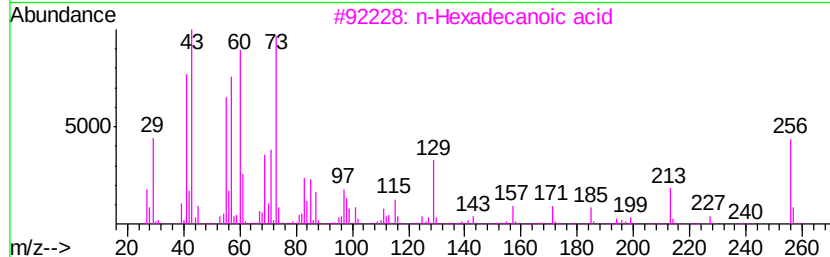
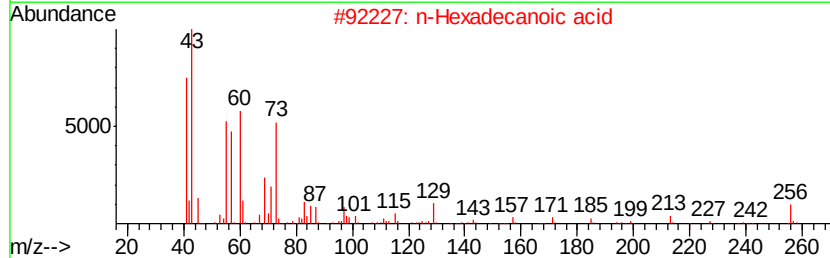
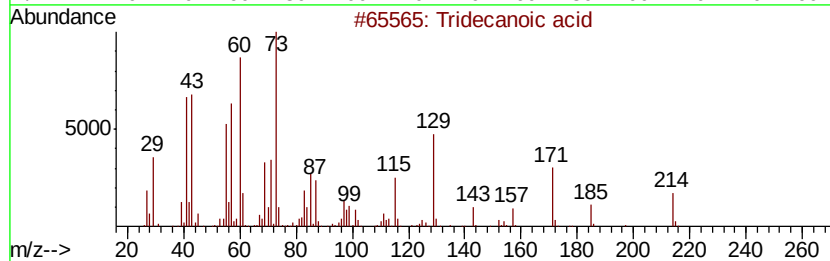
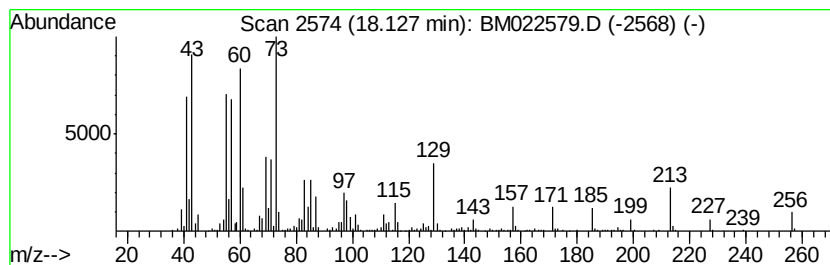
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.42 ng/ul	1014620	Phenanthrene-d10	17.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 94
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 93
3		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 93
4		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 91
5		Tridecanoic acid	214 C13H26O2	000638-53-9 86



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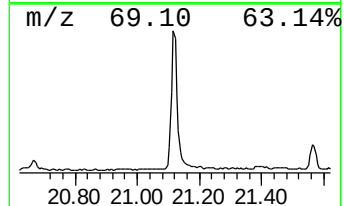
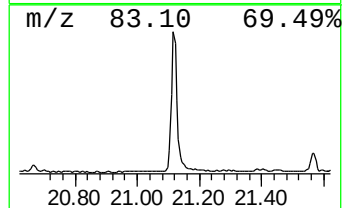
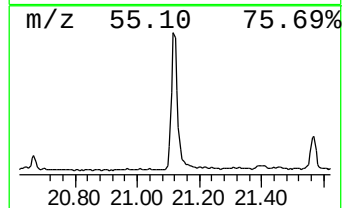
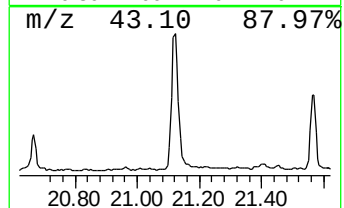
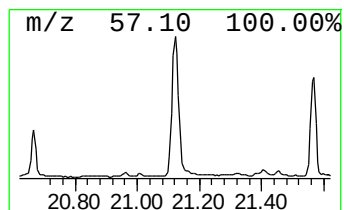
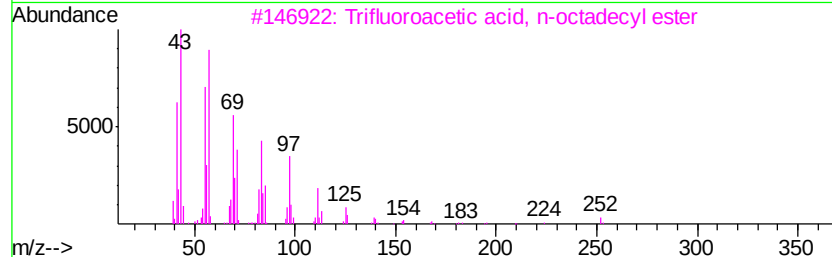
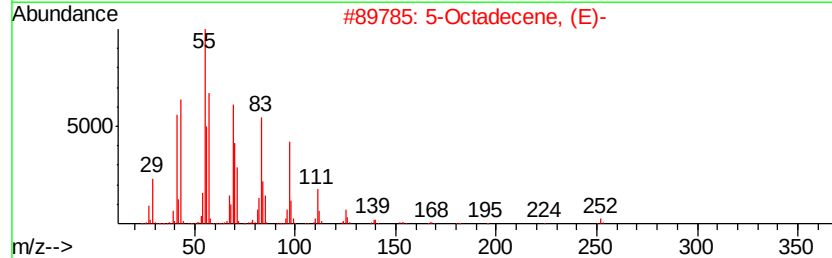
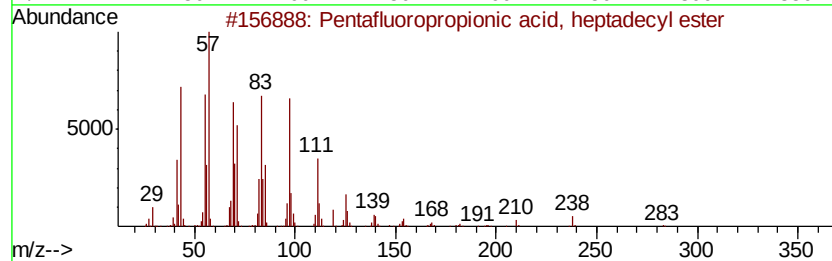
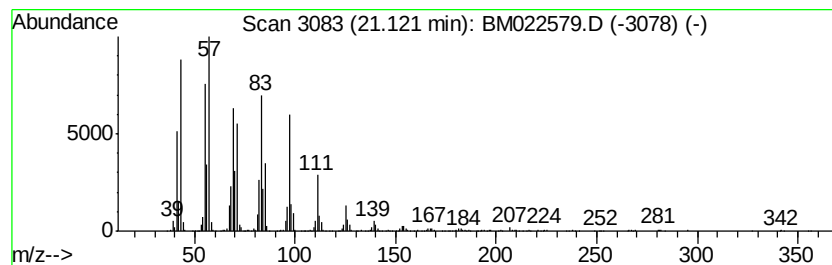
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	3.97 ng/ul	1430130	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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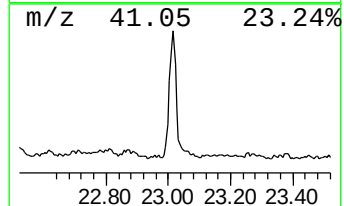
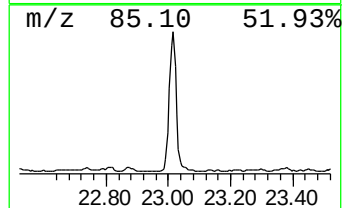
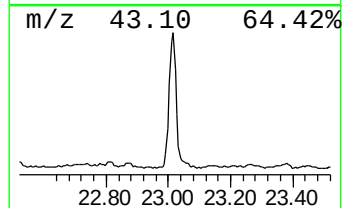
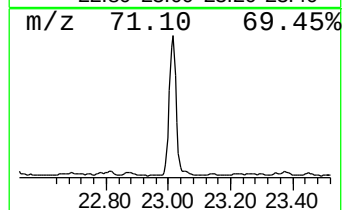
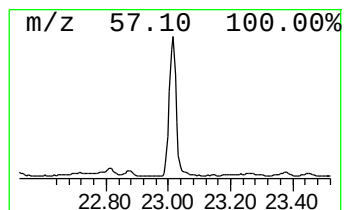
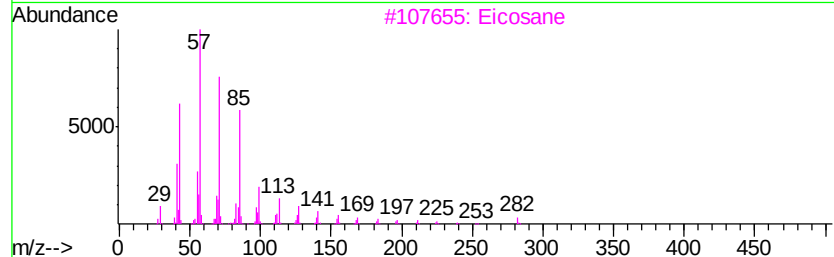
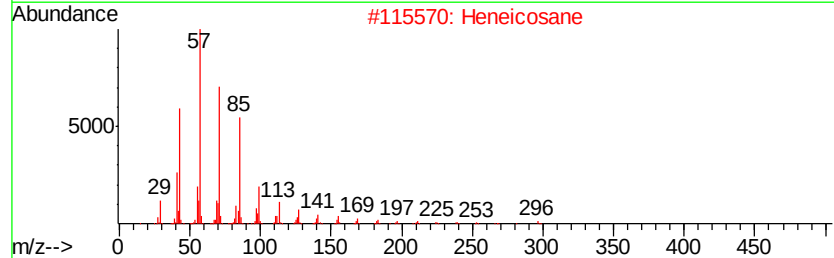
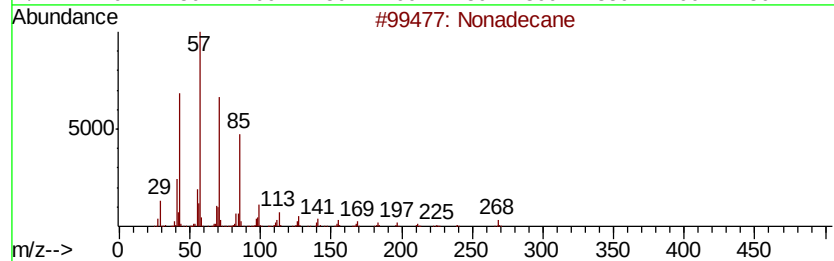
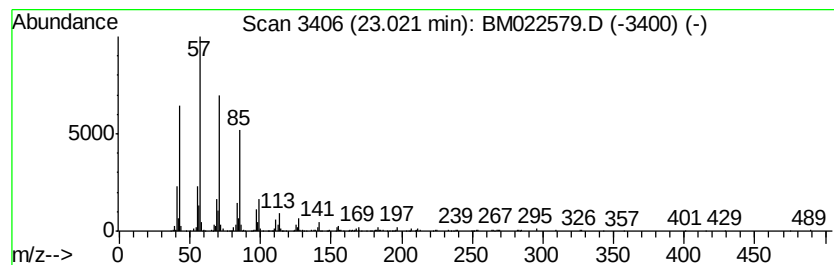
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BNA_M
ClientSampleId :
H0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.02	2.19 ng/ul	812757	Perylene-d12	23.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022579.D
Acq On : 08 Sep 2019 22:59
Operator : HP/JU
Sample : K4682-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BL9

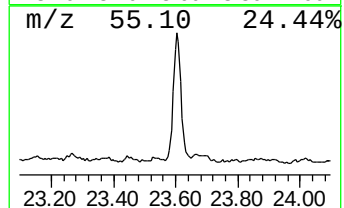
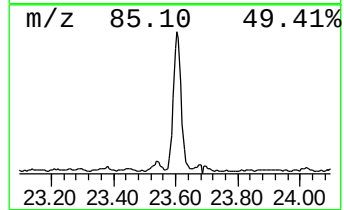
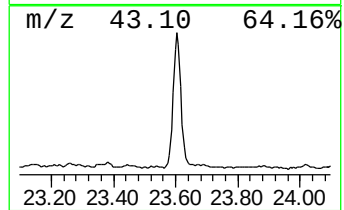
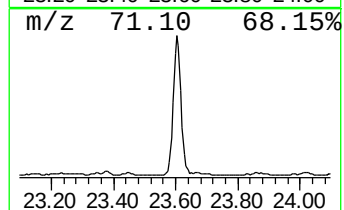
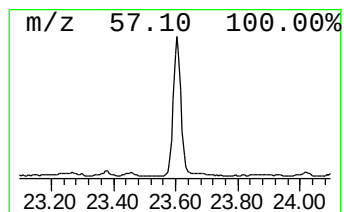
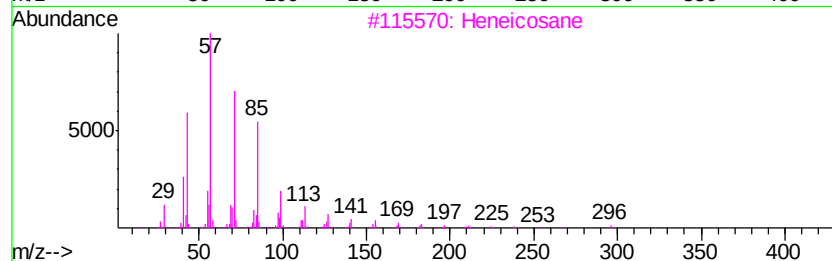
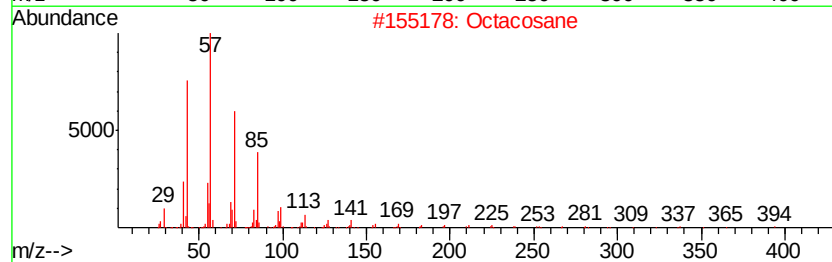
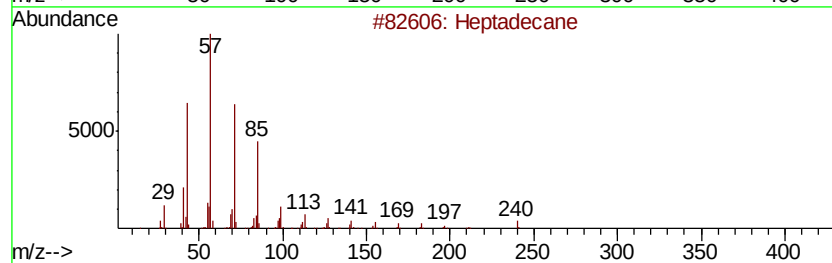
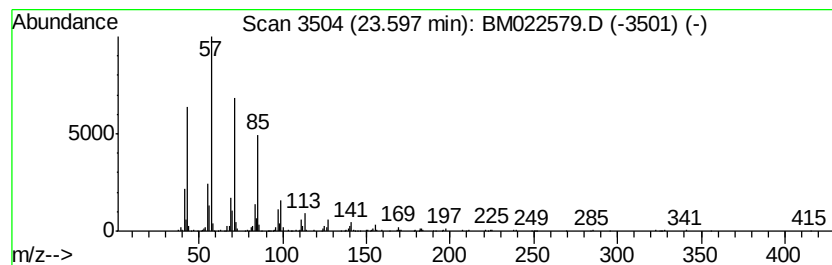
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.21 ng/ul	821293	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\
Data File : BM022579.D
Acq On : 08 Sep 2019 22:59
Operator : HP/JU
Sample : K4682-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.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...	3.05	36.6	ng/ul	4439450	1	7.86	2424970	20.0
Tridecanoic acid	18.13	3.4	ng/ul	1014620	4	17.22	5931010	20.0
Pentafluoropropio...	21.12	4.0	ng/ul	1430130	5	21.40	7205120	20.0
(DEL) Alkane: Str...	23.02	2.2	ng/ul	812757	6	23.69	7427640	20.0
(DEL) Alkane: Str...	23.60	2.2	ng/ul	821293	6	23.69	7427640	20.0