

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009950.D
 Acq On : 27 Feb 2020 04:55
 Operator : CG/JU
 Sample : L1612-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM2

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_N\METHODS\SOM-EPA-BN021220MA.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	3.022	3	6	15	rVB	36152	47430	1.40%	0.129%
2	3.710	119	123	126	rBV2	6363	7941	0.23%	0.022%
3	4.587	269	272	277	rBV3	3374	5033	0.15%	0.014%
4	4.634	277	280	285	rVB5	3710	5698	0.17%	0.016%
5	6.216	544	549	552	rVB4	2376	4041	0.12%	0.011%
6	6.581	606	611	629	rBV	618076	1084766	31.94%	2.956%
7	6.740	632	638	651	rBV	490166	758218	22.32%	2.066%
8	6.922	661	669	683	rBV	654885	1036796	30.53%	2.826%
9	7.381	740	747	760	rVB	399088	643176	18.94%	1.753%
10	7.475	760	763	764	rBV3	3184	3772	0.11%	0.010%
11	8.093	862	868	879	rBV	735493	1273383	37.49%	3.471%
12	8.522	934	941	956	rBV	652582	1127808	33.21%	3.074%
13	8.957	1010	1015	1022	rVB3	6523	11397	0.34%	0.031%
14	9.234	1055	1062	1079	rBV	547670	938386	27.63%	2.558%
15	9.769	1146	1153	1175	rBV	684838	1309673	38.56%	3.569%
16	9.928	1178	1180	1185	rVB4	2366	3901	0.11%	0.011%
17	10.122	1207	1213	1223	rBV	556348	937439	27.60%	2.555%
18	10.287	1234	1241	1259	rBV	367756	842271	24.80%	2.296%
19	10.398	1259	1260	1266	rVV4	6244	9647	0.28%	0.026%
20	11.757	1485	1491	1499	rVB7	7952	18178	0.54%	0.050%
21	12.863	1675	1679	1682	rBV3	2544	3627	0.11%	0.010%
22	12.933	1688	1691	1693	rBV2	5348	5893	0.17%	0.016%
23	13.263	1742	1747	1751	rBV4	3465	5462	0.16%	0.015%
24	13.445	1772	1778	1784	rBV	1305666	1943468	57.22%	5.297%
25	13.498	1784	1787	1796	rVB	116865	168661	4.97%	0.460%
26	13.710	1814	1823	1835	rBV	1564923	2283509	67.23%	6.224%
27	14.022	1869	1876	1884	rBV	842825	1217626	35.85%	3.319%
28	14.269	1913	1918	1939	rBV	379330	872105	25.68%	2.377%
29	14.398	1939	1940	1944	rVB4	5563	5653	0.17%	0.015%
30	14.857	2014	2018	2022	rVB4	2944	3441	0.10%	0.009%
31	14.916	2025	2028	2034	rVB3	6323	6447	0.19%	0.018%
32	15.027	2040	2047	2058	rBV	1983489	2817265	82.95%	7.678%
33	15.186	2069	2074	2085	rBV	506215	844352	24.86%	2.301%
34	15.269	2085	2088	2099	rVB4	26325	48204	1.42%	0.131%

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35	15.475	2118	2123	2128	rVB3	3100	4951	0.15%	0.013%
36	15.722	2159	2165	2167	rBV4	2048	3949	0.12%	0.011%
37	15.780	2172	2175	2178	rBV3	6821	7634	0.22%	0.021%
38	15.810	2178	2180	2185	rVB5	5427	7380	0.22%	0.020%
39	15.933	2198	2201	2204	rBV3	2562	3673	0.11%	0.010%
40	16.251	2248	2255	2257	rBV6	3034	5679	0.17%	0.015%
41	16.580	2306	2311	2314	rBV3	6321	10032	0.30%	0.027%
42	16.780	2339	2345	2351	rBV	1021017	1411766	41.57%	3.848%
43	16.880	2356	2362	2377	rVB	2025380	2923115	86.07%	7.967%
44	17.198	2413	2416	2424	rBV7	13463	24417	0.72%	0.067%
45	17.710	2499	2503	2512	rBV3	37338	60549	1.78%	0.165%
46	18.145	2573	2577	2579	rBV3	8679	9464	0.28%	0.026%
47	18.521	2638	2641	2642	rBV2	4992	3602	0.11%	0.010%
48	18.827	2689	2693	2697	rVV2	19216	22807	0.67%	0.062%
49	18.921	2705	2709	2710	rBV4	4286	4630	0.14%	0.013%
50	19.010	2721	2724	2728	rBV6	5965	10991	0.32%	0.030%
51	19.074	2732	2735	2743	rVB2	16542	25370	0.75%	0.069%
52	19.192	2748	2755	2767	rBV	2441093	3396332	100.00%	9.256%
53	19.745	2845	2849	2852	rBV4	17078	21214	0.62%	0.058%
54	19.863	2867	2869	2871	rBV3	5715	5063	0.15%	0.014%
55	20.239	2931	2933	2935	rBV3	10170	11032	0.32%	0.030%
56	20.739	3014	3018	3025	rBV	558562	663183	19.53%	1.807%
57	21.004	3057	3063	3073	rBV	1089412	1553167	45.73%	4.233%
58	21.186	3091	3094	3100	rBV3	56518	71707	2.11%	0.195%
59	21.604	3162	3165	3173	rBV4	81785	141886	4.18%	0.387%
60	22.033	3235	3238	3242	rBV2	99493	117236	3.45%	0.320%
61	22.498	3314	3317	3323	rVB	138451	176664	5.20%	0.481%
62	22.968	3391	3397	3402	rBV	1898364	3121977	91.92%	8.509%
63	23.015	3402	3405	3411	rVB	181895	280462	8.26%	0.764%
64	23.098	3413	3419	3432	rVB	797530	1535364	45.21%	4.185%
65	23.598	3499	3504	3510	rVB2	154295	271276	7.99%	0.739%
66	23.674	3513	3517	3525	rVB3	120224	228479	6.73%	0.623%
67	24.262	3612	3617	3623	rVB	149722	261754	7.71%	0.713%

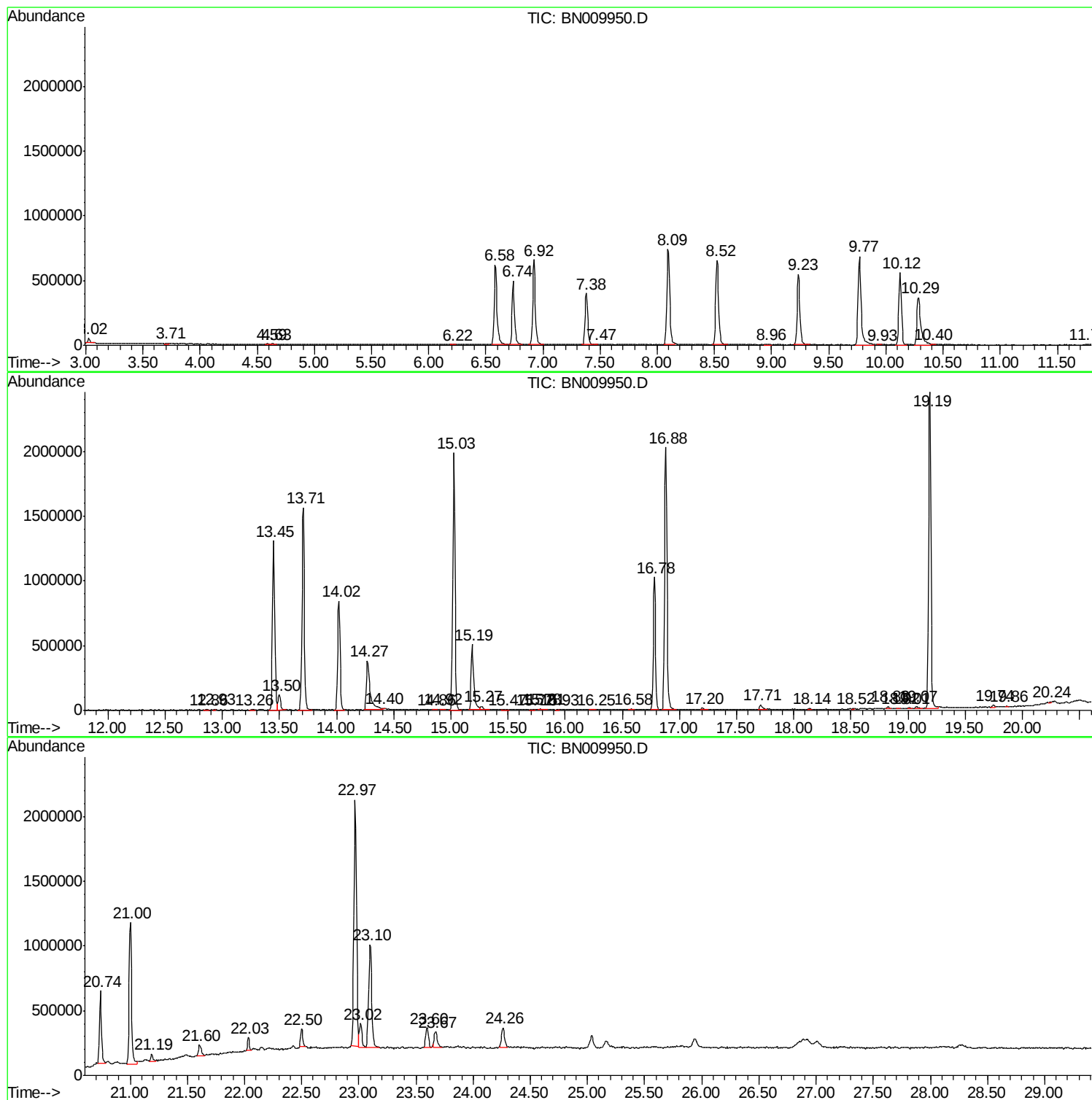
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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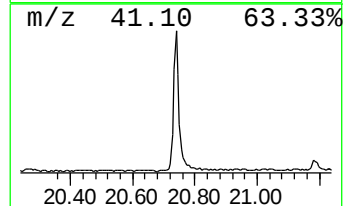
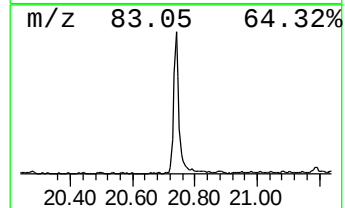
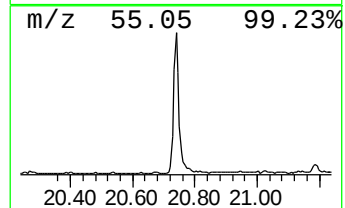
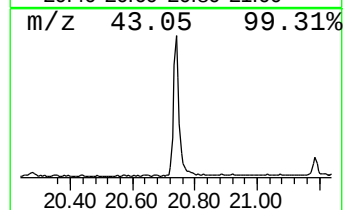
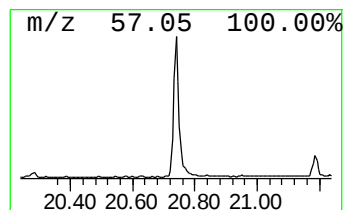
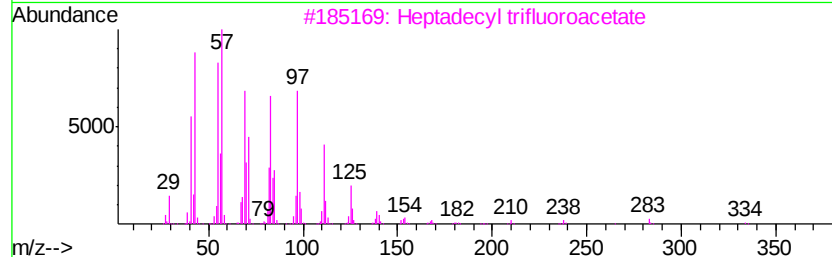
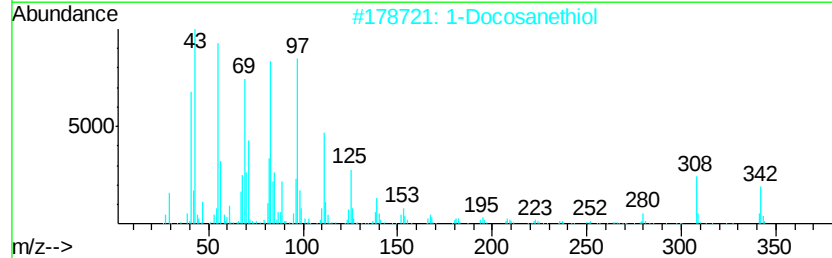
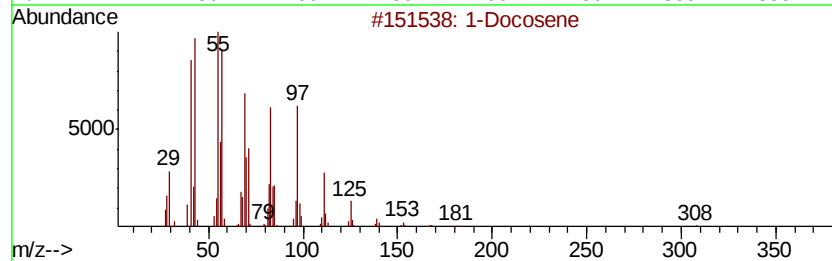
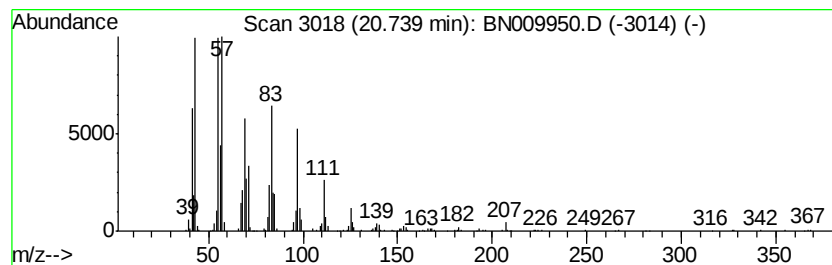
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	8.54 ng/ul	663183	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			1-Docosanethiol	342	C22H46S	007773-83-3	93
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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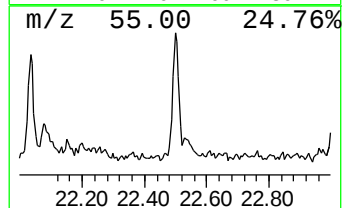
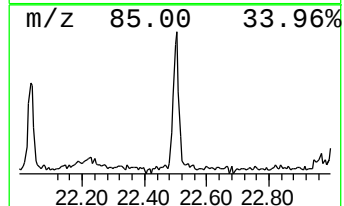
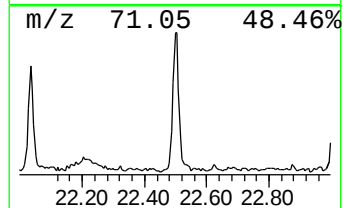
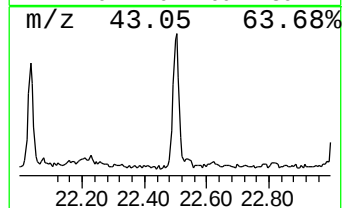
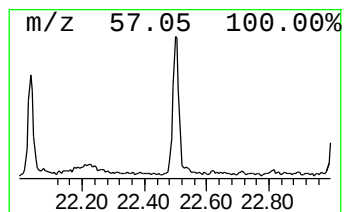
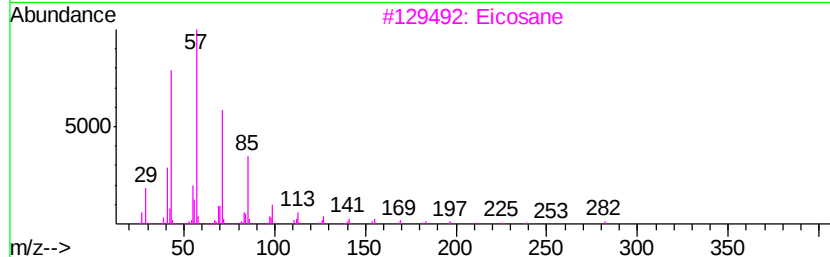
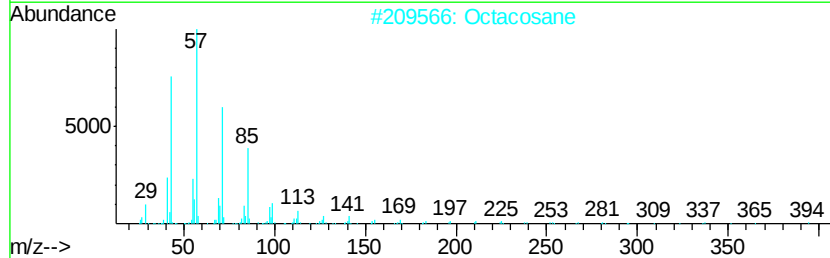
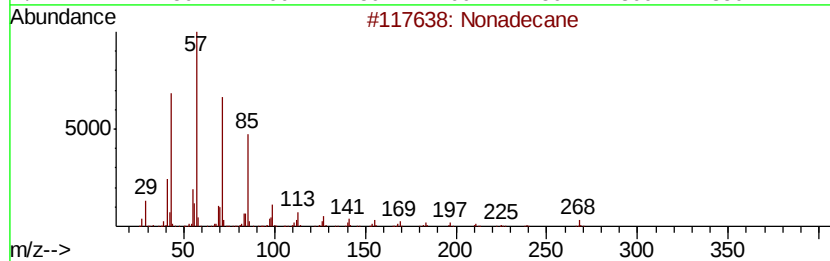
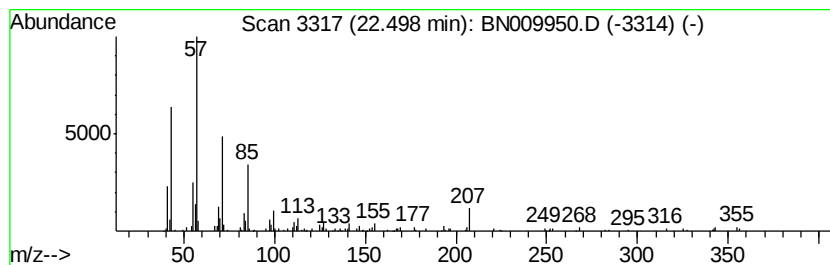
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.50	2.30 ng/ul	176664	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Octacosane	394	C28H58	000630-02-4	81
3		Eicosane	282	C20H42	000112-95-8	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Nonadecane	268	C19H40	000629-92-5	81



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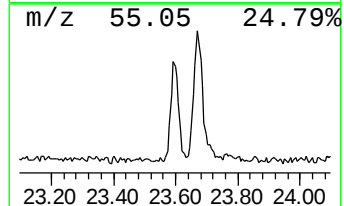
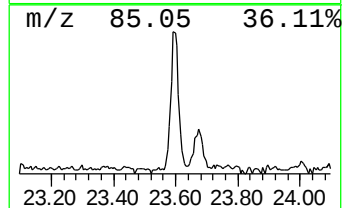
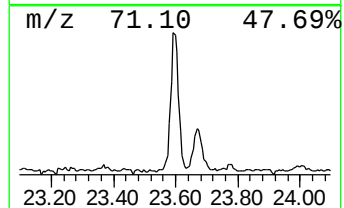
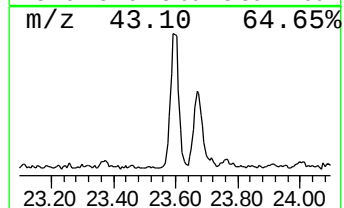
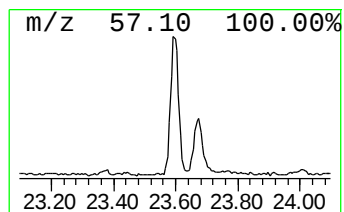
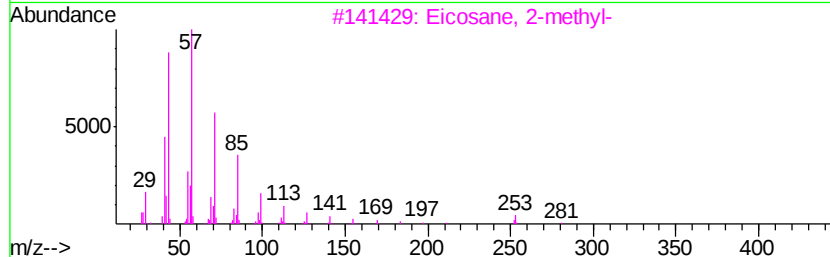
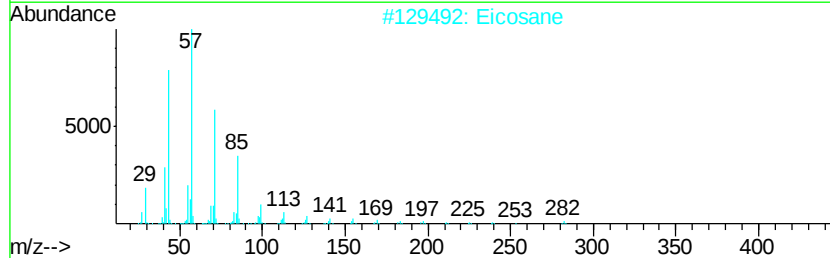
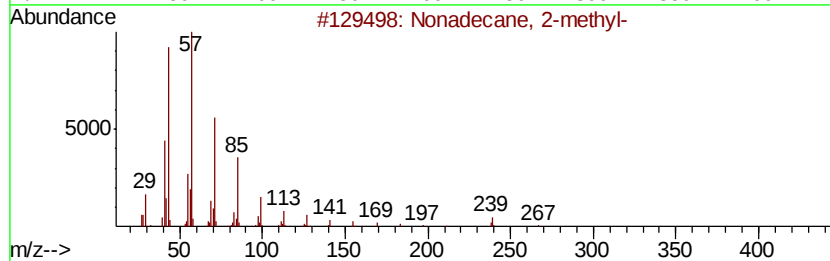
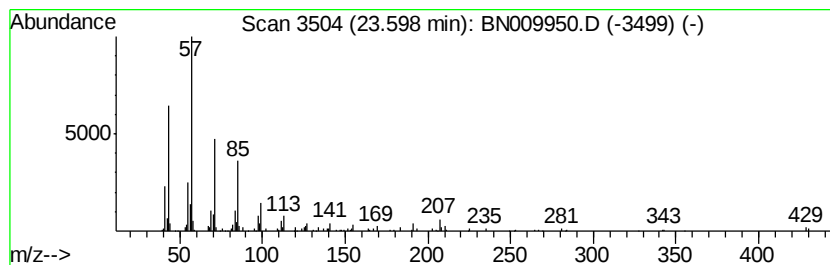
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.53 ng/ul	271276	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
2		Eicosane	282	C20H42	000112-95-8	83
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heptacosane	380	C27H56	000593-49-7	80



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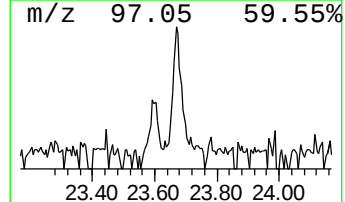
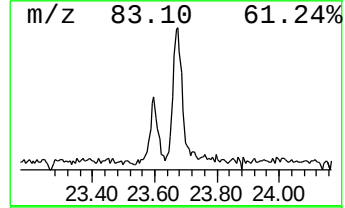
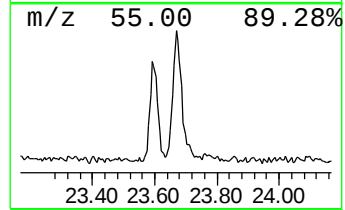
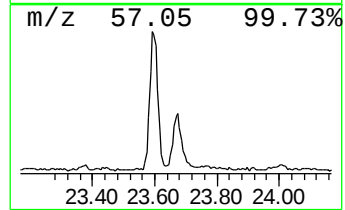
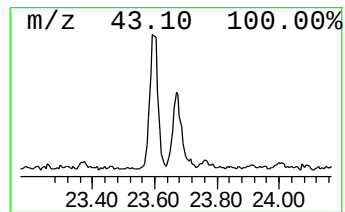
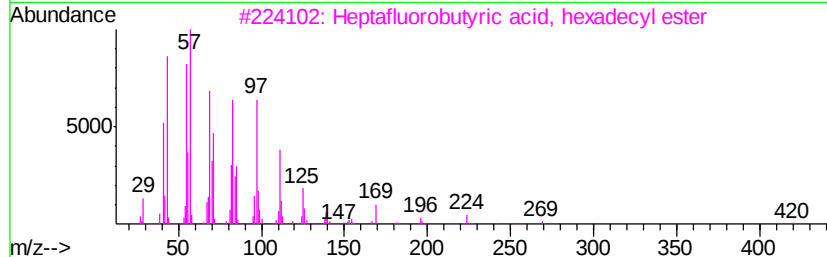
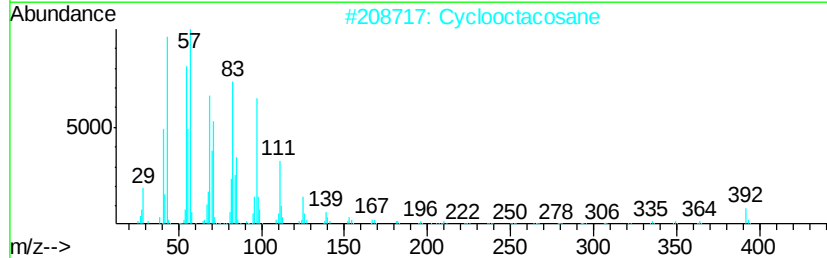
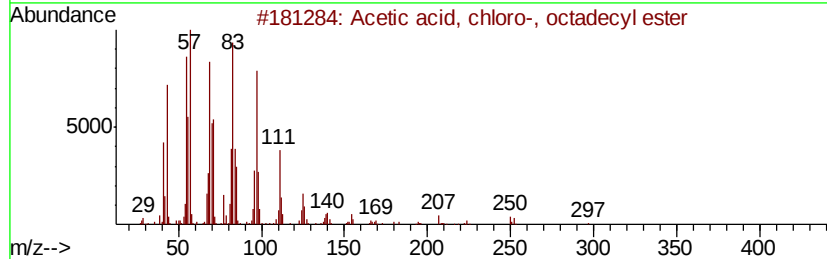
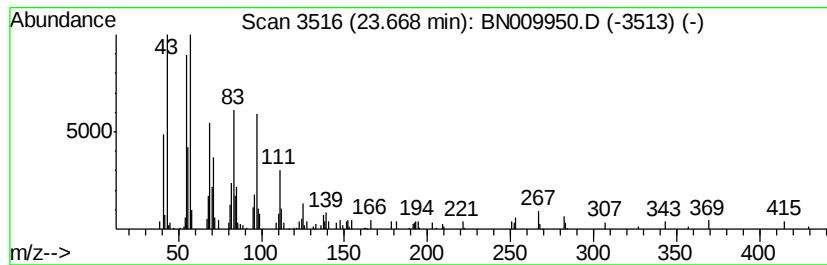
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Peak Number 4 Acetic acid, chloro-, octad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.98 ng/ul	228479	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83
2		Cyclooctacosane	392	C28H56	000297-24-5	83
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	83
4		Octacosyl acetate	452	C30H60O2	018206-97-8	76
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	70



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DBDM2

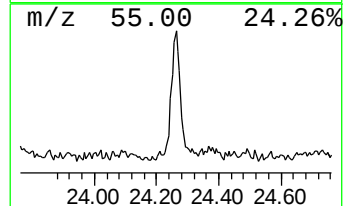
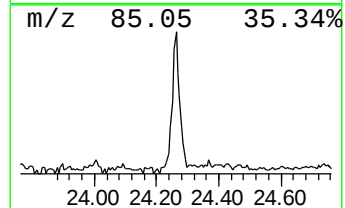
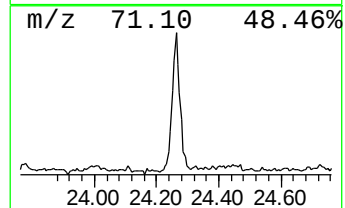
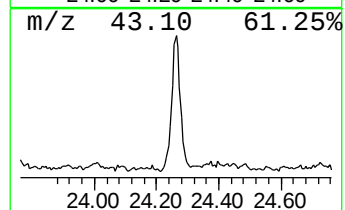
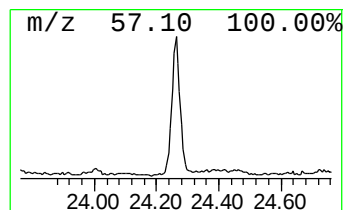
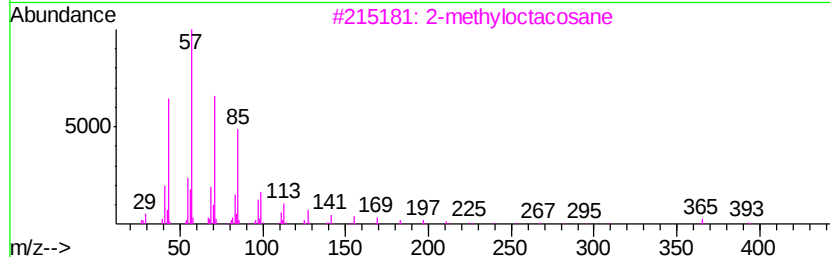
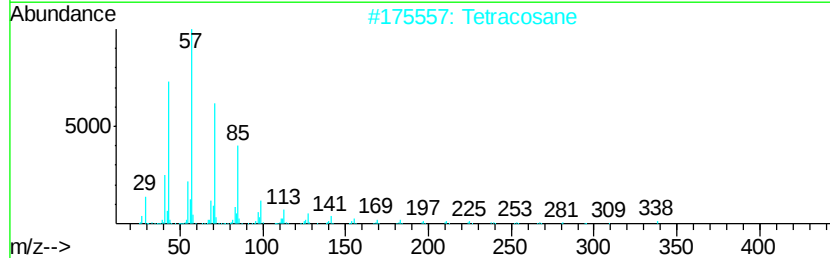
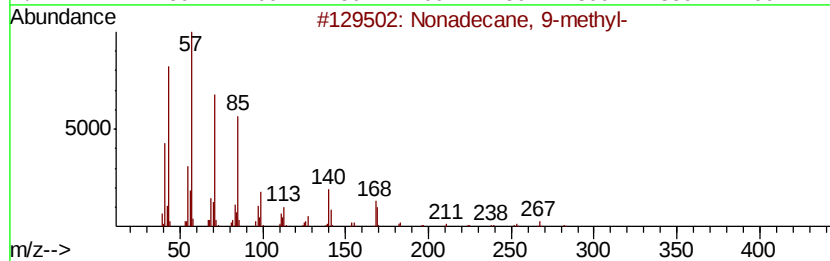
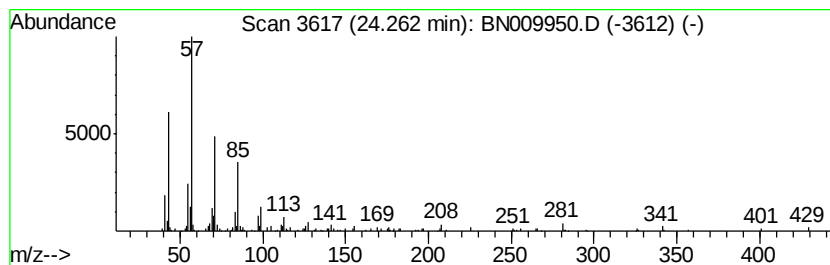
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.41 ng/ul	261754	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Tetracosane	338	C24H50	000646-31-1	81
3		2-methyloctacosane	408	C29H60	1000376-72-8	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009950.D
Acq On : 27 Feb 2020 04:55
Operator : CG/JU
Sample : L1612-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
(DEL) Alkane: Str...	20.74	8.5	ng/ul	663183	5	21.00	1553170	20.0
(DEL) Alkane: Str...	22.50	2.3	ng/ul	176664	6	23.10	1535360	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	271276	6	23.10	1535360	20.0
Acetic acid, chlo...	23.67	3.0	ng/ul	228479	6	23.10	1535360	20.0
(DEL) Alkane: Str...	24.26	3.4	ng/ul	261754	6	23.10	1535360	20.0