

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009743.D
 Acq On : 18 Feb 2020 14:34
 Operator : CG/JU
 Sample : PB126838BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK38

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	3.052	8	11	20	rVB	53468	74153	2.00%	0.147%
2	3.734	124	127	134	rVB3	10450	14002	0.38%	0.028%
3	3.958	161	165	172	rVB4	8669	11393	0.31%	0.023%
4	4.352	228	232	235	rBV3	5446	8573	0.23%	0.017%
5	6.611	610	616	630	rBV	862523	1367201	36.79%	2.716%
6	6.769	637	643	660	rVB	606742	956691	25.75%	1.901%
7	6.952	668	674	687	rBV	857854	1347378	36.26%	2.677%
8	7.411	746	752	763	rBV	618505	971012	26.13%	1.929%
9	8.122	867	873	889	rBV	941956	1524957	41.04%	3.030%
10	8.558	940	947	964	rBV	777853	1338318	36.02%	2.659%
11	9.269	1061	1068	1082	rBV	653578	1104654	29.73%	2.195%
12	9.799	1152	1158	1177	rBV	871762	1526814	41.09%	3.034%
13	10.163	1213	1220	1229	rBV	787962	1310096	35.26%	2.603%
14	10.310	1238	1245	1267	rBV	796327	1564113	42.09%	3.108%
15	11.799	1493	1498	1506	rVB3	7271	15579	0.42%	0.031%
16	13.481	1777	1784	1801	rBV	1553055	2206962	59.39%	4.385%
17	13.740	1821	1828	1841	rBV	1759406	2525242	67.96%	5.017%
18	14.051	1875	1881	1892	rBV2	1108211	1645936	44.29%	3.270%
19	14.293	1914	1922	1943	rBV	598478	1133096	30.49%	2.251%
20	14.487	1951	1955	1961	rVB4	1980	4708	0.13%	0.009%
21	15.057	2046	2052	2060	rBV	2181011	3021169	81.30%	6.003%
22	15.122	2061	2063	2068	rVB3	3475	4171	0.11%	0.008%
23	15.210	2073	2078	2089	rBV	685693	1048452	28.21%	2.083%
24	15.304	2090	2094	2098	rVB3	24975	37760	1.02%	0.075%
25	15.845	2183	2186	2190	rVB3	6538	8138	0.22%	0.016%
26	16.604	2311	2315	2321	rVB4	4519	7361	0.20%	0.015%
27	16.810	2344	2350	2360	rBV	1381019	1911977	51.45%	3.799%
28	16.910	2361	2367	2378	rBV2	2192151	3216546	86.56%	6.391%
29	17.745	2505	2509	2516	rBV5	6535	12020	0.32%	0.024%
30	18.528	2637	2642	2644	rBV4	3472	5087	0.14%	0.010%
31	18.857	2694	2698	2702	rVB2	18068	20759	0.56%	0.041%
32	18.998	2720	2722	2726	rBV5	3353	5031	0.14%	0.010%
33	19.104	2737	2740	2743	rBV	17325	18344	0.49%	0.036%
34	19.216	2751	2759	2772	rBV	2672215	3715947	100.00%	7.383%

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35	19.698	2839	2841	2843	rBV3	4371	4794	0.13%	0.010%
36	19.804	2855	2859	2861	rBV4	7742	12739	0.34%	0.025%
37	20.245	2932	2934	2937	rBV4	8796	8238	0.22%	0.016%
38	20.310	2942	2945	2949	rVV3	17008	17167	0.46%	0.034%
39	20.722	3010	3015	3019	rBV	127049	187630	5.05%	0.373%
40	20.775	3020	3024	3028	rVV	263885	323693	8.71%	0.643%
41	20.828	3028	3033	3041	rVV	717880	877455	23.61%	1.743%
42	20.898	3043	3045	3051	rVB	36515	43262	1.16%	0.086%
43	21.028	3062	3067	3075	rBV	1610740	2092872	56.32%	4.158%
44	21.216	3096	3099	3103	rBV	130763	134630	3.62%	0.267%
45	21.633	3167	3170	3174	rVB	218153	223505	6.01%	0.444%
46	22.069	3240	3244	3249	rVB	423886	461052	12.41%	0.916%
47	22.539	3320	3324	3330	rVB	563361	742757	19.99%	1.476%
48	23.010	3397	3404	3409	rBV	2134498	3634014	97.80%	7.220%
49	23.057	3409	3412	3419	rVB	761285	1121734	30.19%	2.229%
50	23.139	3419	3426	3436	rBV	1122430	2112594	56.85%	4.197%
51	23.651	3507	3513	3520	rVB	714578	1225997	32.99%	2.436%
52	24.321	3620	3627	3637	rBV	689130	1343909	36.17%	2.670%
53	25.098	3753	3759	3771	rVB	473221	1102730	29.68%	2.191%
54	26.015	3908	3915	3927	rVB	375043	977081	26.29%	1.941%

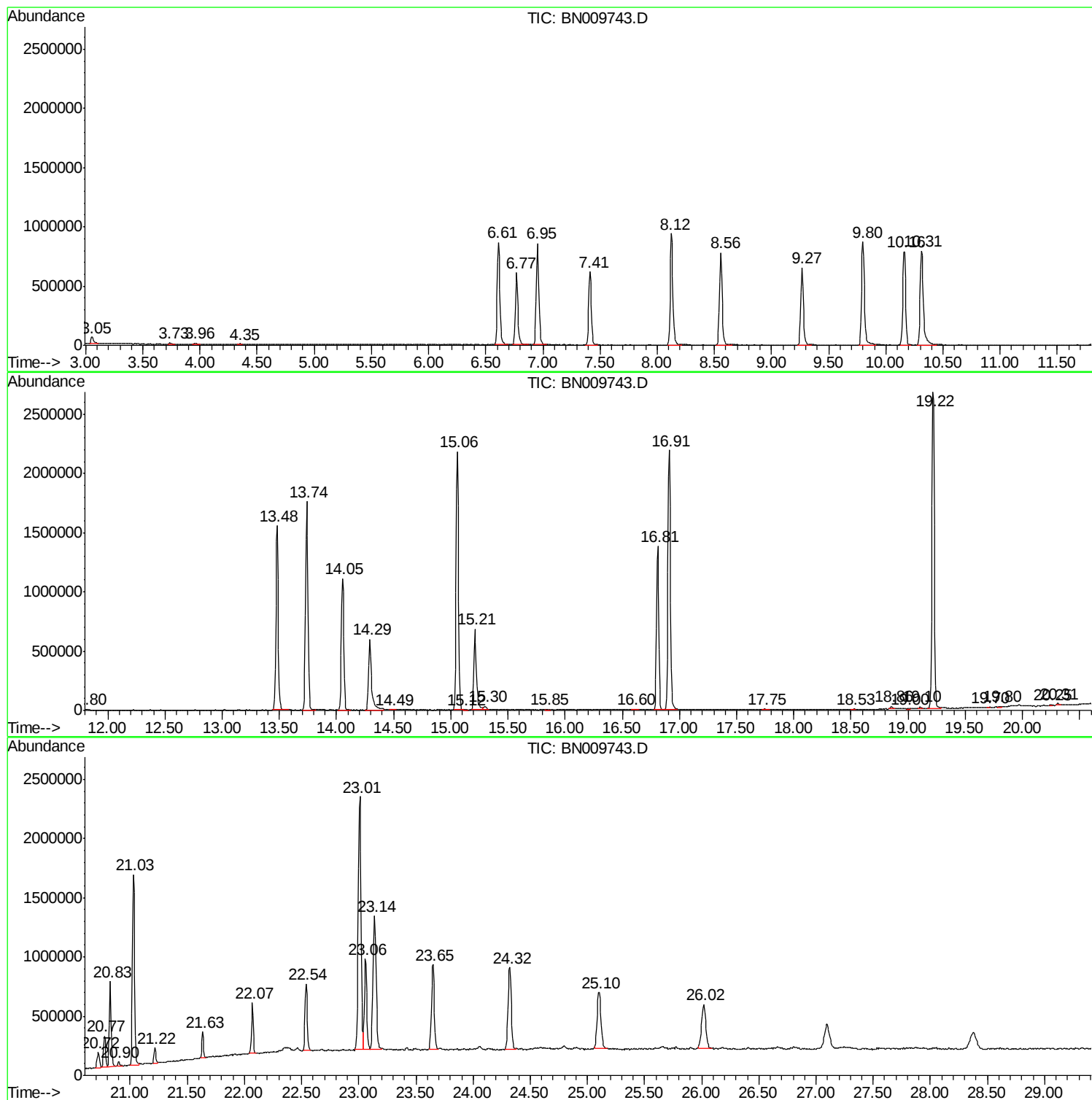
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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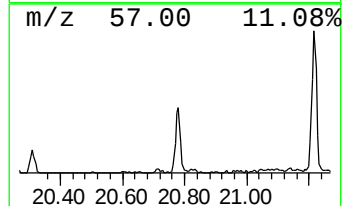
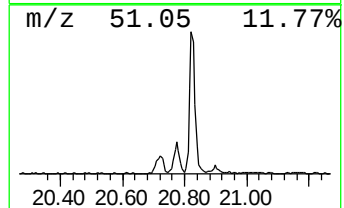
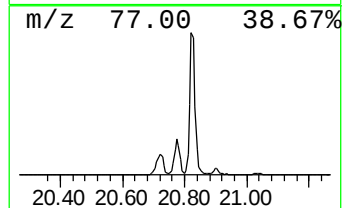
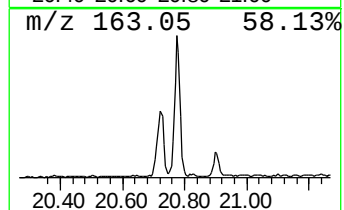
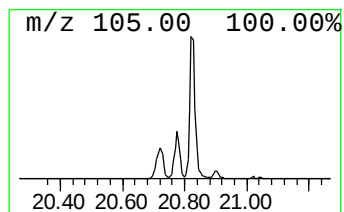
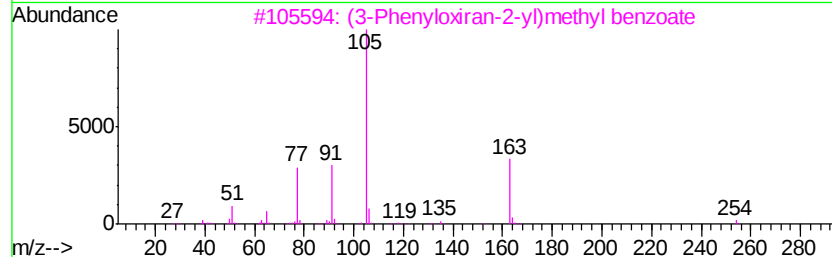
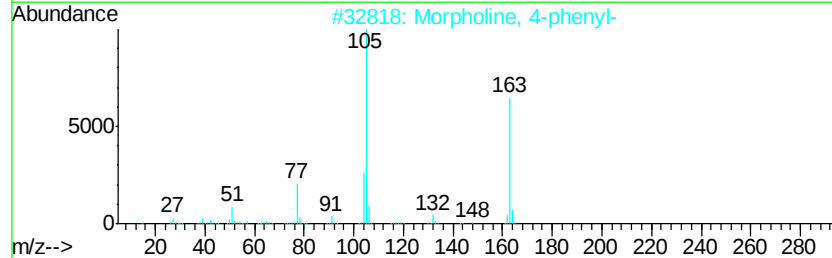
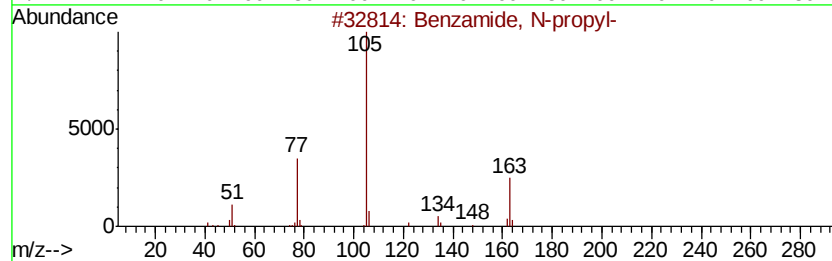
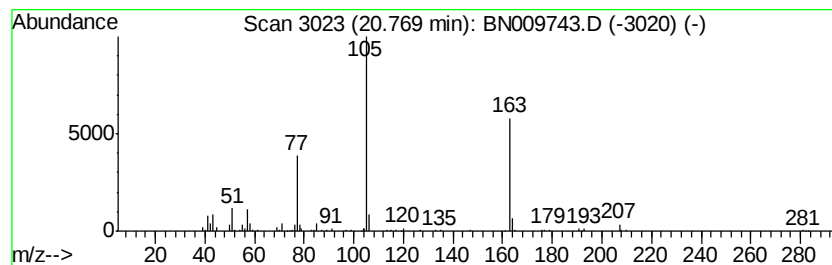
Instrument :
BNA_N
ClientSampled :
SBLK38

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 1 Benzamide, N-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.77	3.09 ng/ul	323693	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	59
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	50
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47



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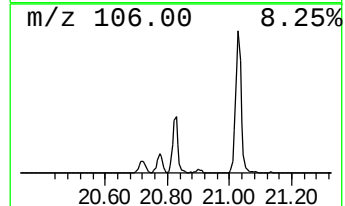
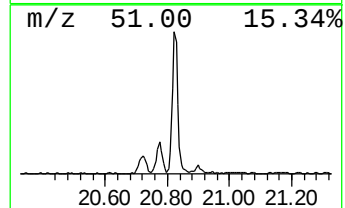
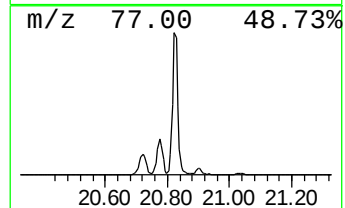
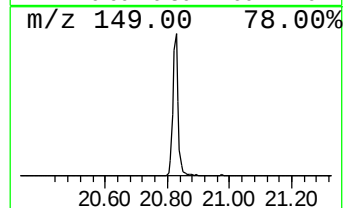
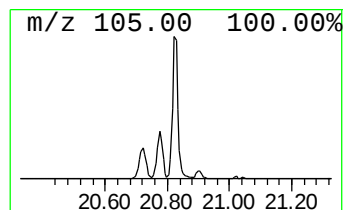
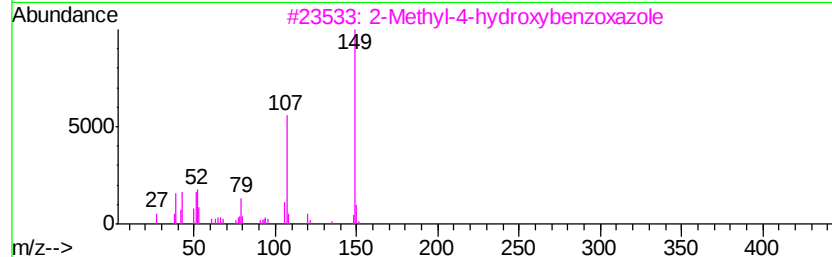
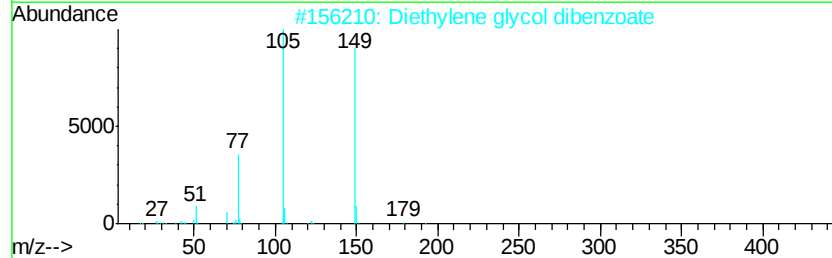
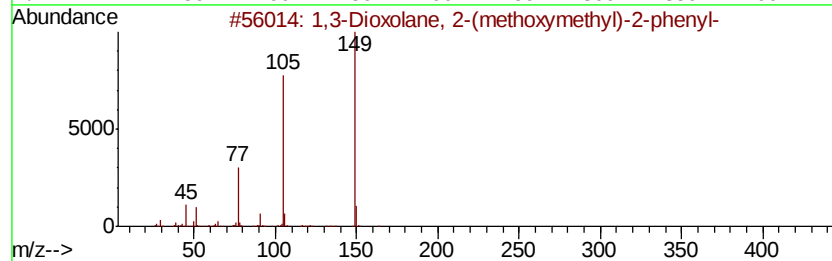
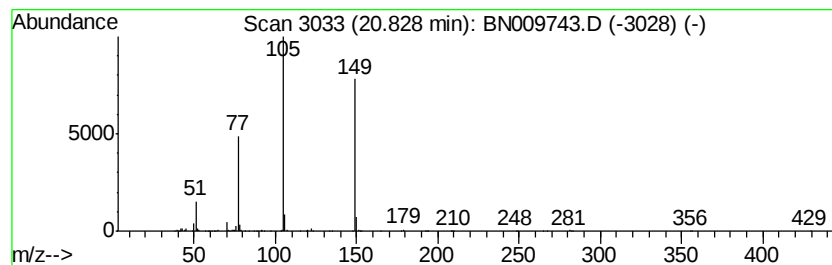
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.39 ng/ul	877455	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
3		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4		Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	35
5		Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	35



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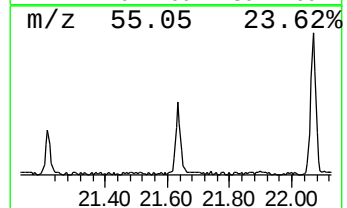
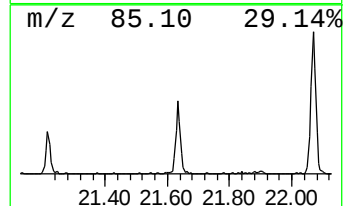
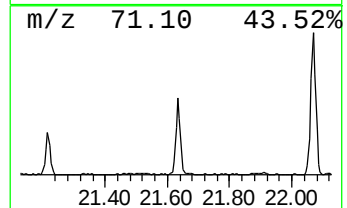
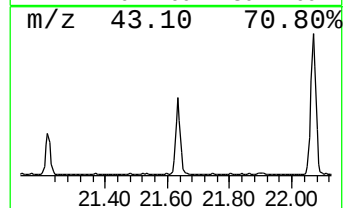
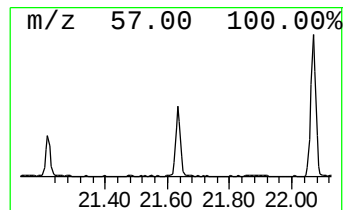
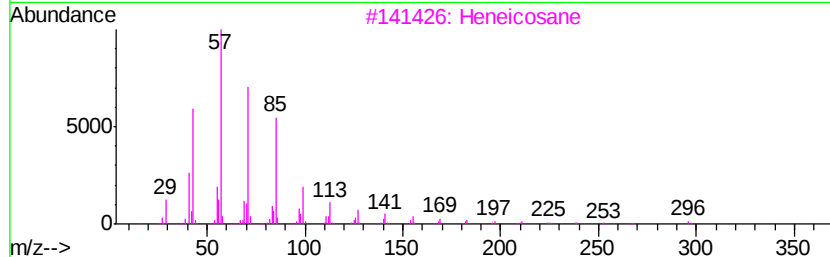
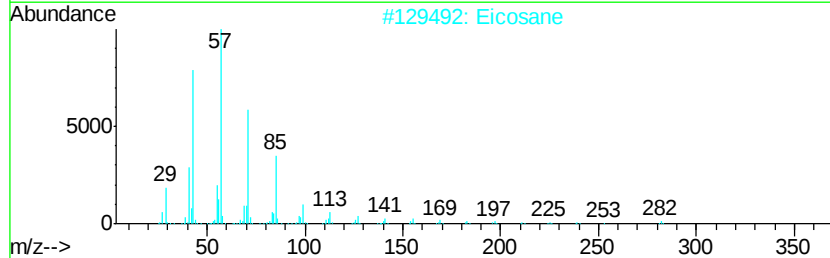
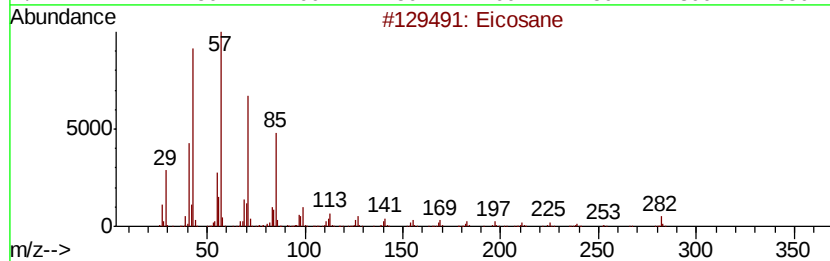
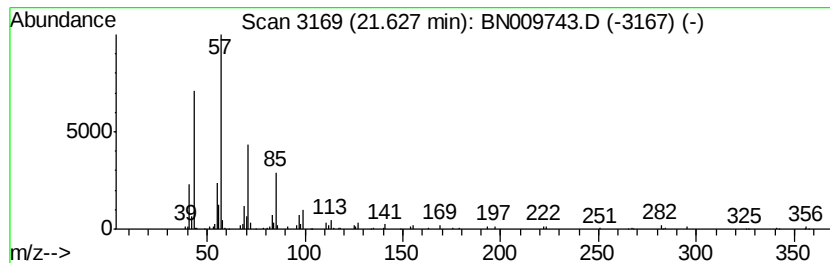
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.14 ng/ul	223505	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



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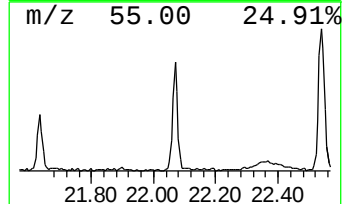
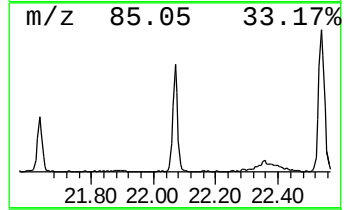
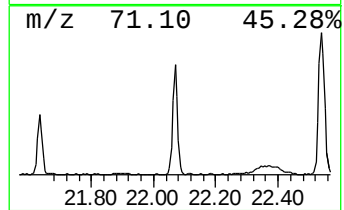
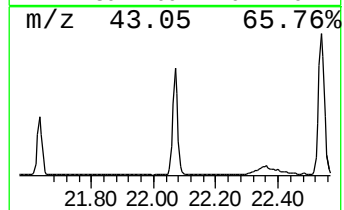
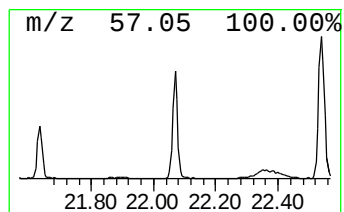
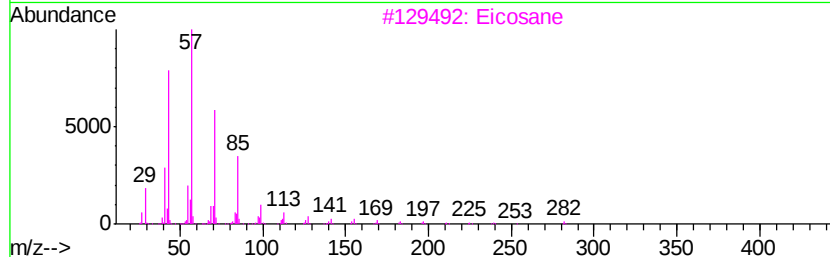
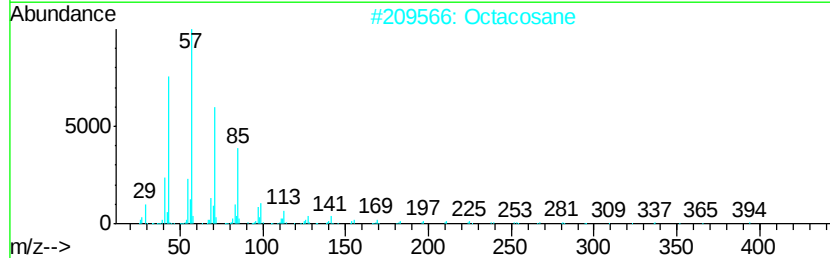
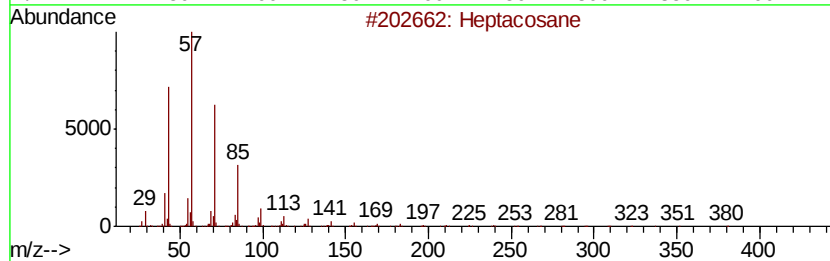
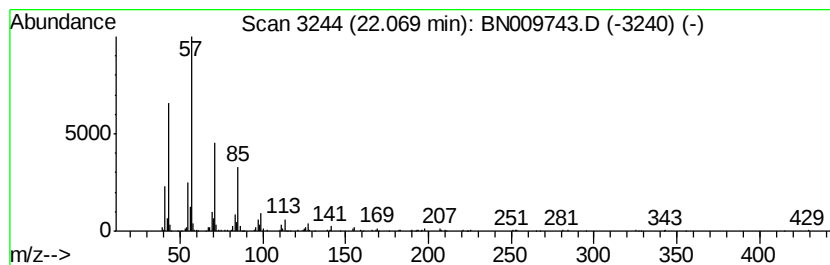
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	4.41 ng/ul	461052	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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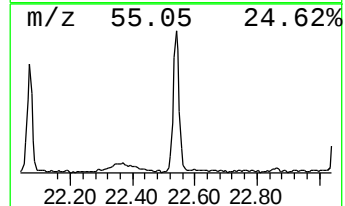
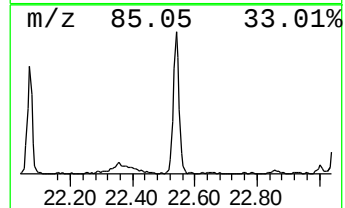
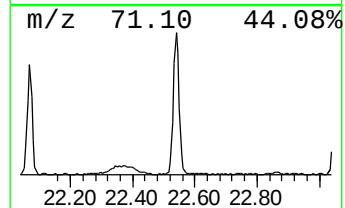
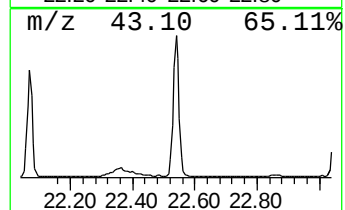
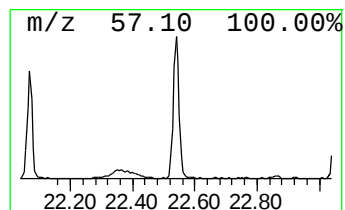
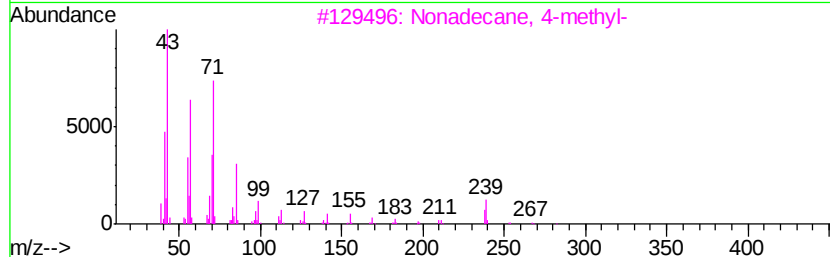
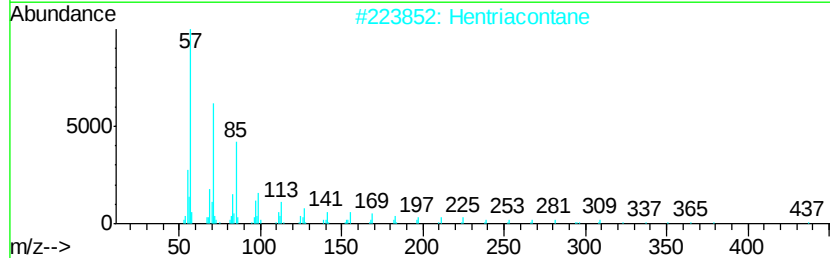
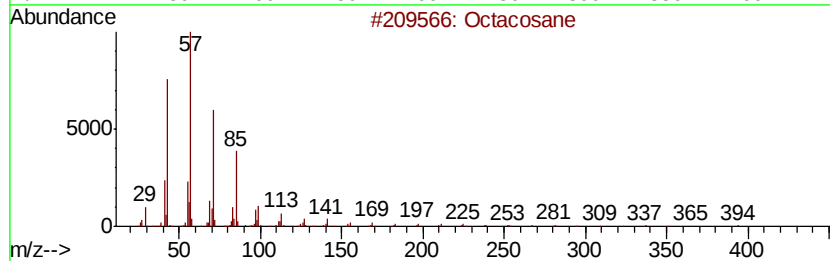
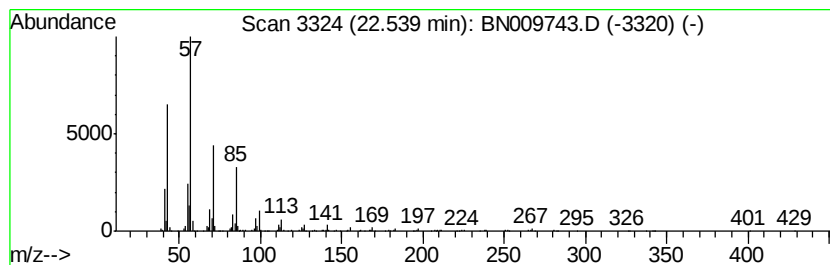
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	7.03 ng/ul	742757	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	89
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
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Acq On : 18 Feb 2020 14:34
Operator : CG/JU
Sample : PB126838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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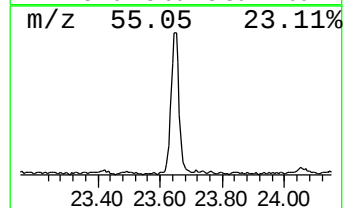
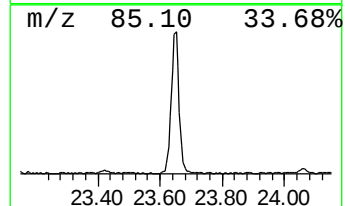
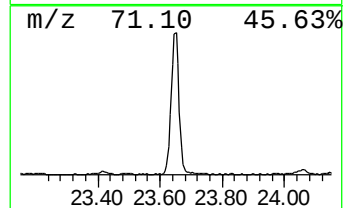
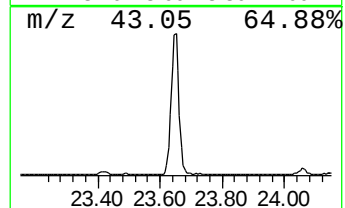
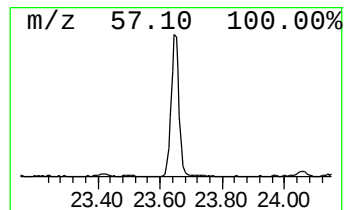
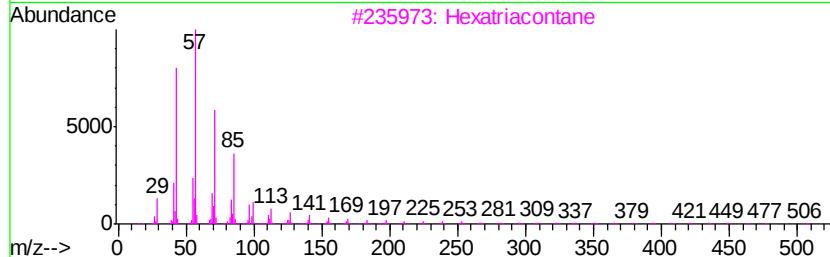
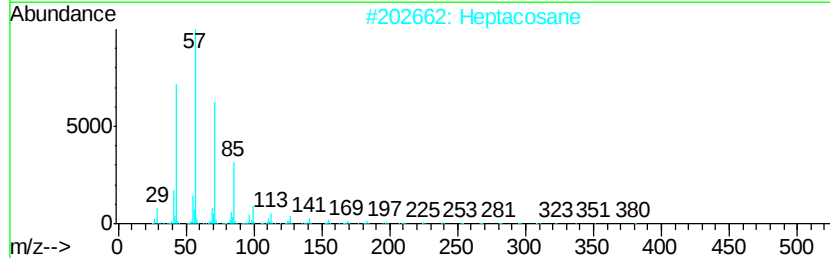
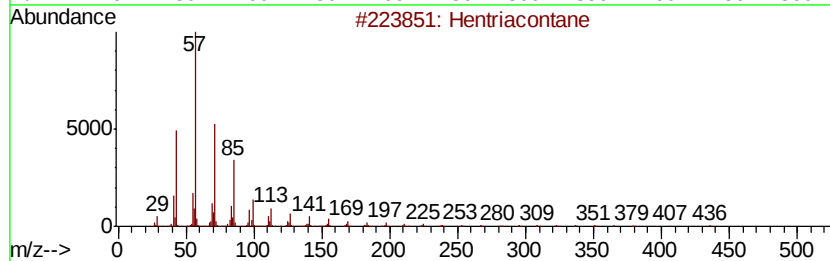
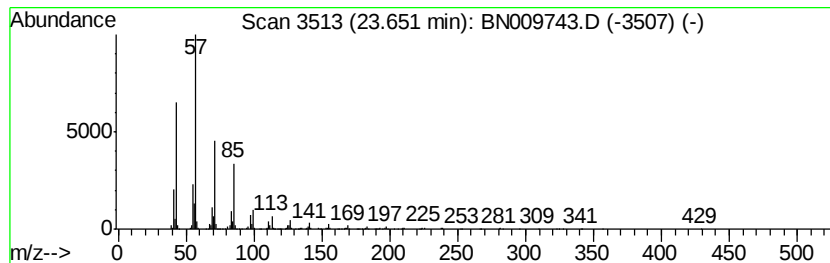
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	11.61 ng/ul	1226000	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
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Sample : PB126838BL
Misc :
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Instrument :
BNA_N
ClientSampleId :
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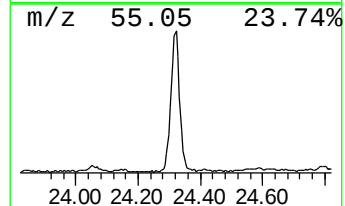
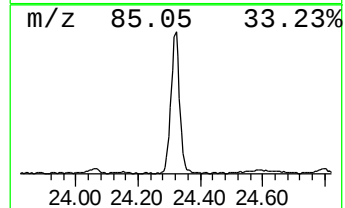
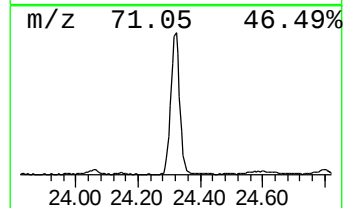
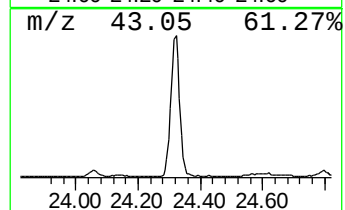
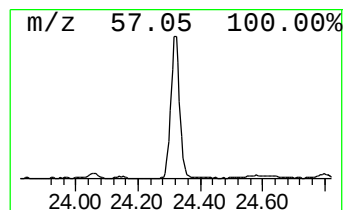
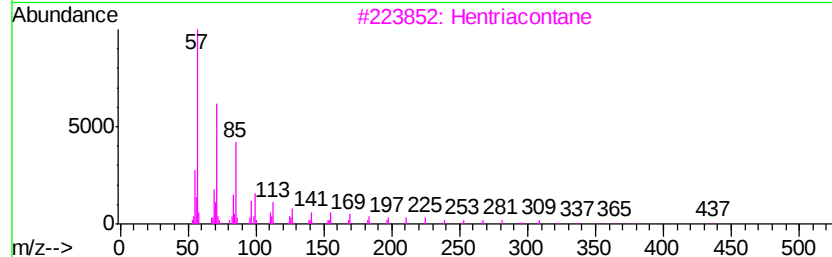
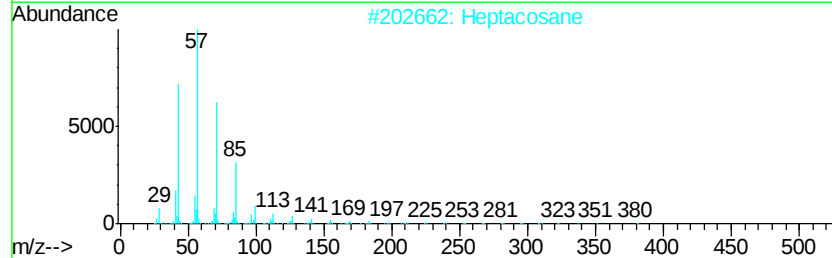
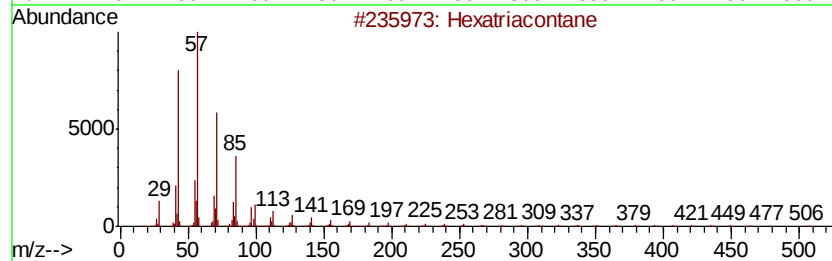
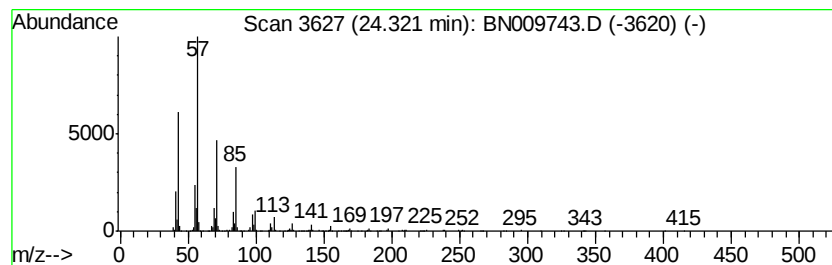
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	12.72 ng/ul	1343910	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009743.D
Acq On : 18 Feb 2020 14:34
Operator : CG/JU
Sample : PB126838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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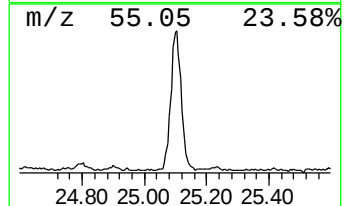
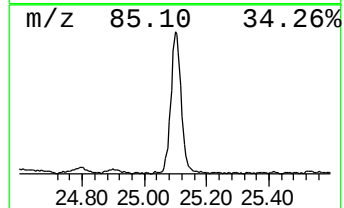
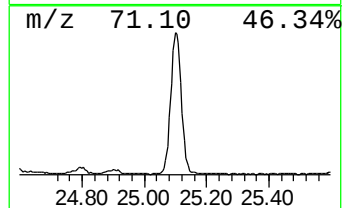
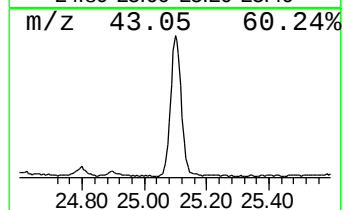
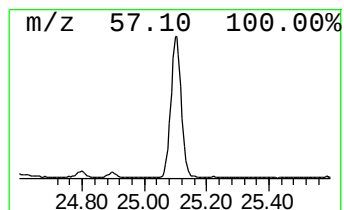
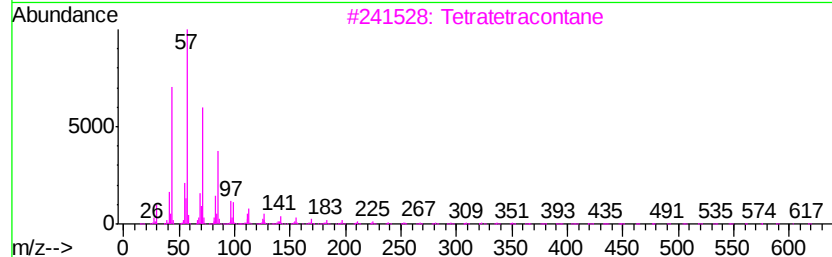
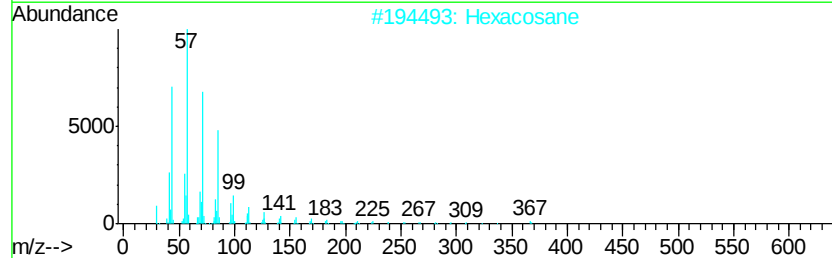
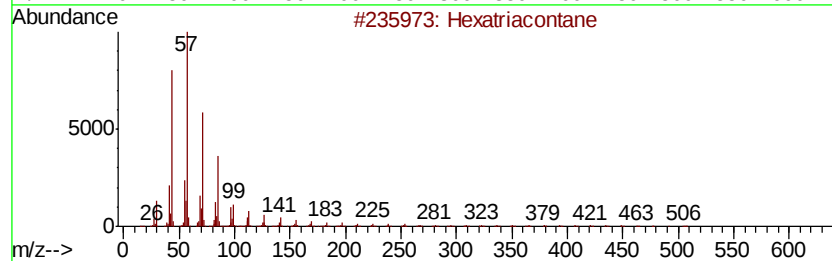
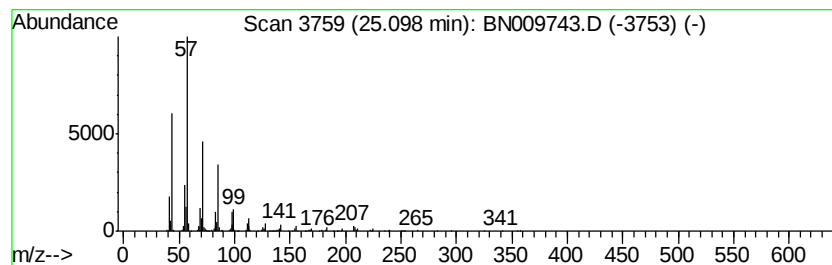
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	10.44 ng/ul	1102730	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009743.D
Acq On : 18 Feb 2020 14:34
Operator : CG/JU
Sample : PB126838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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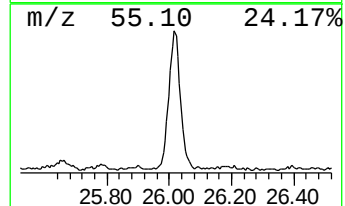
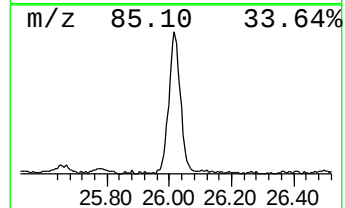
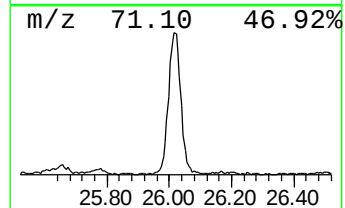
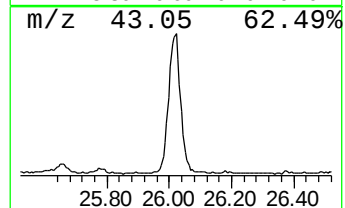
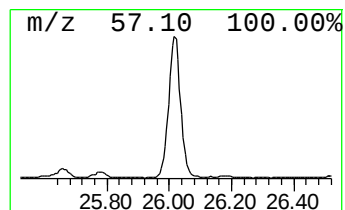
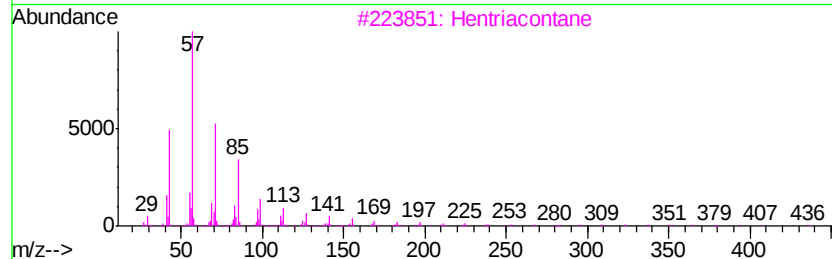
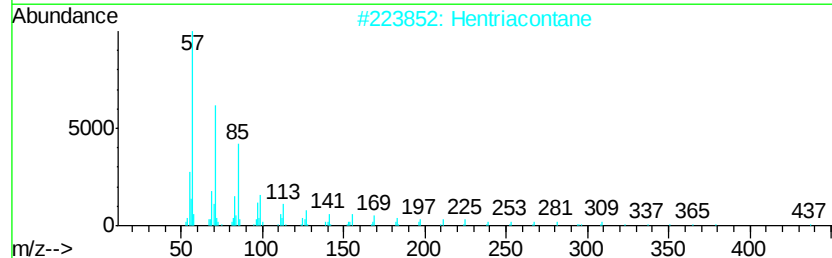
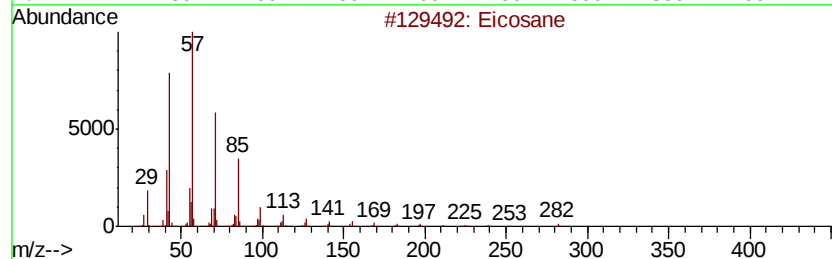
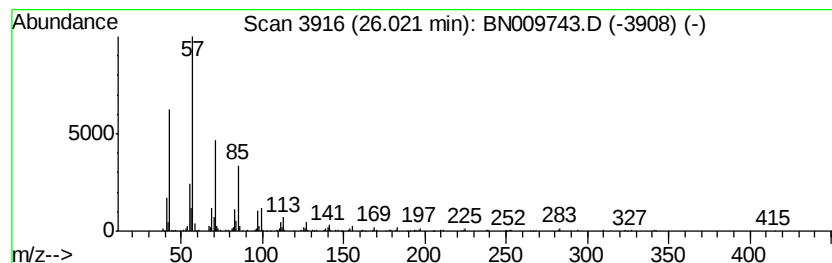
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.02	9.25 ng/ul	977081	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentadecane	212	C15H32	000629-62-9	89
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
 Data File : BN009743.D
 Acq On : 18 Feb 2020 14:34
 Operator : CG/JU
 Sample : PB126838BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK38

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
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1,3-Dioxolane, 2-...	20.83	8.4	ng/ul	877455	5	21.03	2092870	20.0
(DEL) Alkane: Str...	21.63	2.1	ng/ul	223505	5	21.03	2092870	20.0
(DEL) Alkane: Str...	22.07	4.4	ng/ul	461052	5	21.03	2092870	20.0
(DEL) Alkane: Str...	22.54	7.0	ng/ul	742757	6	23.14	2112590	20.0
(DEL) Alkane: Str...	23.65	11.6	ng/ul	1226000	6	23.14	2112590	20.0
(DEL) Alkane: Str...	24.32	12.7	ng/ul	1343910	6	23.14	2112590	20.0
(DEL) Alkane: Str...	25.10	10.4	ng/ul	1102730	6	23.14	2112590	20.0
(DEL) Alkane: Str...	26.02	9.3	ng/ul	977081	6	23.14	2112590	20.0