

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024927.D
 Acq On : 18 Feb 2020 12:55
 Operator : CG/JU
 Sample : PB126775BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK75

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-BM020620MA.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	3.034	21	25	33	rVB	44109	96072	1.87%	0.161%
2	3.193	50	52	57	rVB6	6230	7199	0.14%	0.012%
3	3.717	138	141	145	rBV3	8275	11176	0.22%	0.019%
4	6.587	623	629	642	rBV	915689	1528539	29.69%	2.569%
5	6.746	650	656	669	rVB	803350	1302653	25.30%	2.190%
6	6.928	681	687	698	rBV	1073330	1766771	34.32%	2.970%
7	7.387	759	765	773	rBV	872343	1410424	27.40%	2.371%
8	8.099	880	886	905	rBV	1172369	1913678	37.17%	3.217%
9	8.528	950	959	976	rBV	892012	1504135	29.22%	2.528%
10	9.240	1073	1080	1094	rBV	768388	1267279	24.62%	2.130%
11	9.775	1164	1171	1186	rBV	1171698	2051017	39.84%	3.447%
12	9.869	1186	1187	1197	rVB6	9357	18583	0.36%	0.031%
13	10.140	1226	1233	1242	rBV	1110479	1781150	34.60%	2.994%
14	10.287	1250	1258	1281	rBV	915960	1849460	35.92%	3.109%
15	11.746	1501	1506	1515	rBV3	11746	25599	0.50%	0.043%
16	13.463	1791	1798	1810	rBV	2008836	2809481	54.57%	4.722%
17	13.722	1835	1842	1859	rBV	2441776	3498294	67.95%	5.880%
18	14.034	1889	1895	1907	rBV	1551505	2293210	44.54%	3.854%
19	14.263	1929	1934	1956	rBV	453365	942462	18.31%	1.584%
20	14.404	1956	1958	1964	rVB6	6568	11293	0.22%	0.019%
21	15.040	2059	2066	2079	rBV	3027218	4209260	81.76%	7.075%
22	15.175	2083	2089	2103	rVV	623113	924142	17.95%	1.553%
23	15.281	2103	2107	2114	rVB2	35293	50472	0.98%	0.085%
24	15.834	2196	2201	2207	rVB5	9198	13853	0.27%	0.023%
25	16.575	2323	2327	2329	rBV4	5110	5806	0.11%	0.010%
26	16.792	2358	2364	2374	rBV	1887906	2564589	49.81%	4.311%
27	16.892	2374	2381	2401	rVB	3030435	4335159	84.21%	7.287%
28	17.745	2522	2526	2528	rBV3	6559	6288	0.12%	0.011%
29	18.833	2707	2711	2718	rBV	26850	36602	0.71%	0.062%
30	19.086	2750	2754	2759	rVB	21742	32176	0.62%	0.054%
31	19.198	2764	2773	2786	rBV	3842419	5148269	100.00%	8.653%
32	20.710	3025	3030	3035	rBV	133930	209389	4.07%	0.352%
33	20.763	3035	3039	3043	rBV	203470	299190	5.81%	0.503%
34	20.810	3043	3047	3053	rVV	641764	747871	14.53%	1.257%

LSC Area Percent Report

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.004	3075	3080	3089	rBV	2263616	2907803	56.48%	4.888%
36	21.216	3113	3116	3119	rBV2	75606	71567	1.39%	0.120%
37	21.633	3184	3187	3192	rVB	119368	125749	2.44%	0.211%
38	22.068	3257	3261	3267	rBV	225630	296141	5.75%	0.498%
39	22.539	3337	3341	3348	rVB	361012	489590	9.51%	0.823%
40	22.974	3409	3415	3424	rVV	3023763	4979704	96.73%	8.370%
41	23.057	3425	3429	3432	rVV	431195	658791	12.80%	1.107%
42	23.104	3432	3437	3451	rVB	1725179	3046284	59.17%	5.120%
43	23.651	3526	3530	3537	rVB	432511	734078	14.26%	1.234%
44	24.333	3641	3646	3657	rVB	435182	857160	16.65%	1.441%
45	25.115	3775	3779	3787	rVB3	306626	656090	12.74%	1.103%

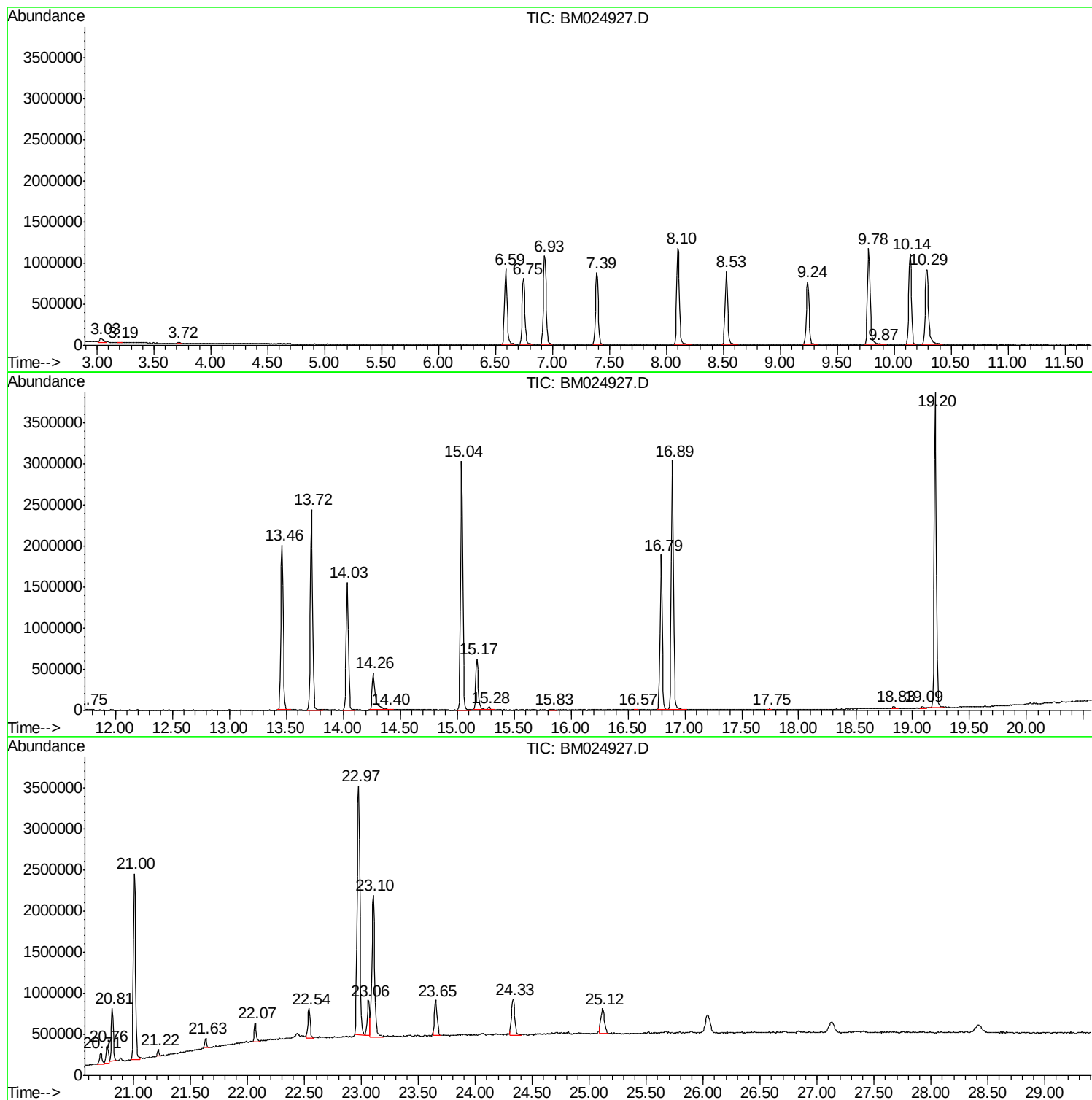
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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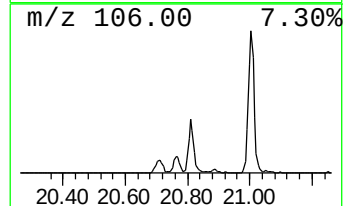
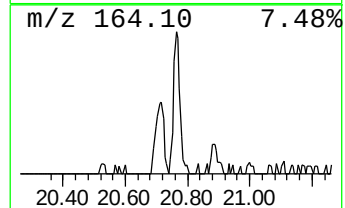
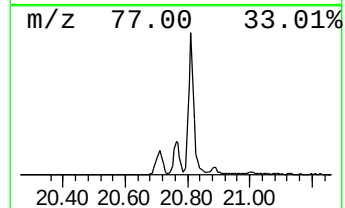
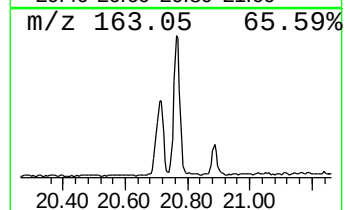
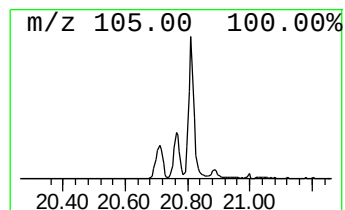
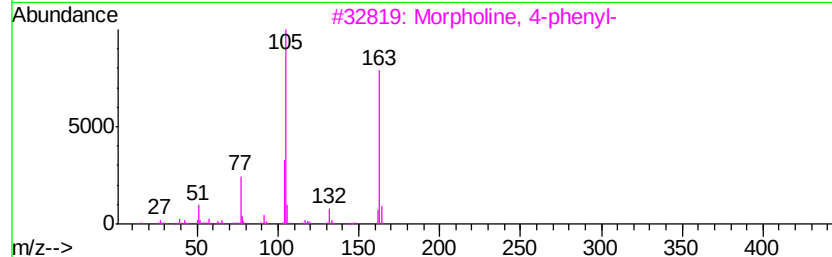
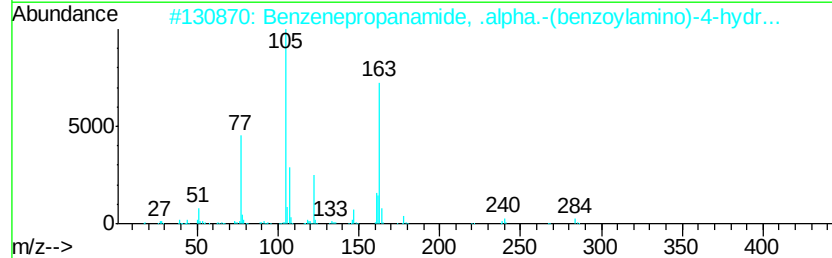
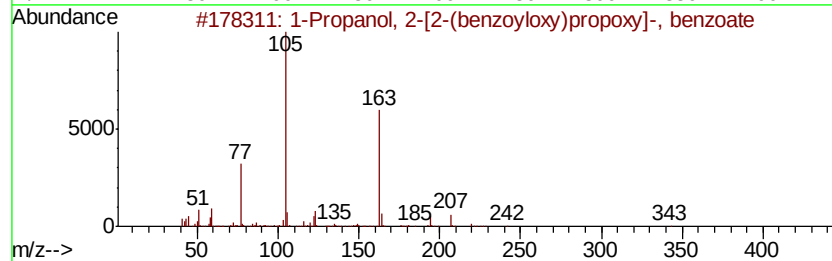
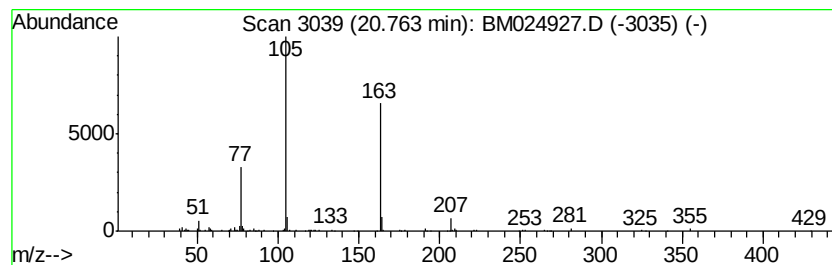
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Propanol, 2-[2-(benzoylox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.76	2.06 ng/ul	299190	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol,	2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	78
2	Benzenepropanamide,	.alpha.-(ben...	284	C16H16N2O3	058690-81-6	59
3	Morpholine,	4-phenyl-	163	C10H13NO	000092-53-5	50
4	Glyoxylamide,	N-phenyl-	163	C9H9NO2	032331-52-5	47
5	Phthalic acid,	3,5-dimethylpheny...	284	C17H16O4	1000315-70-8	32



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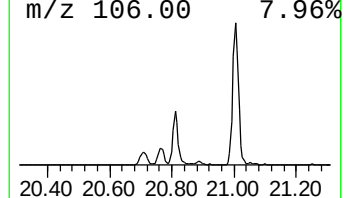
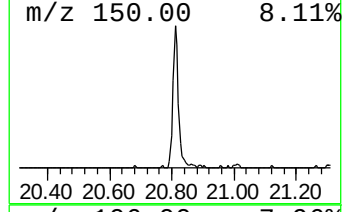
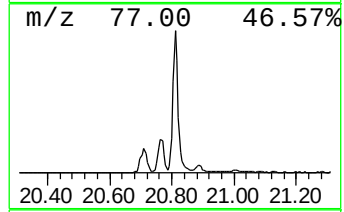
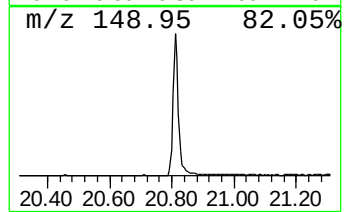
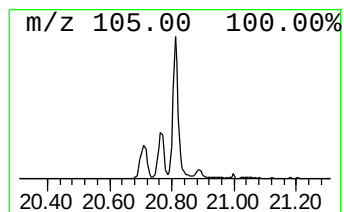
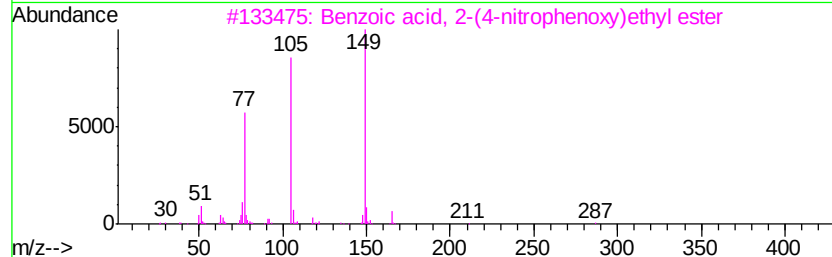
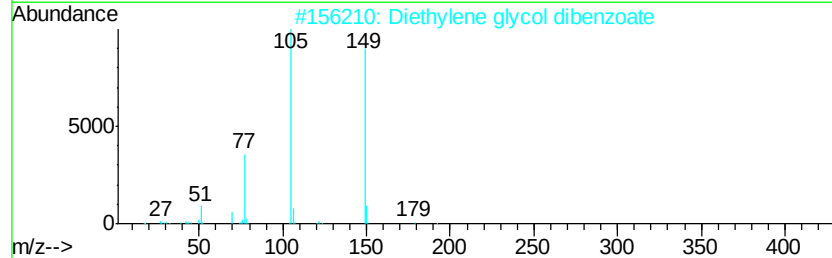
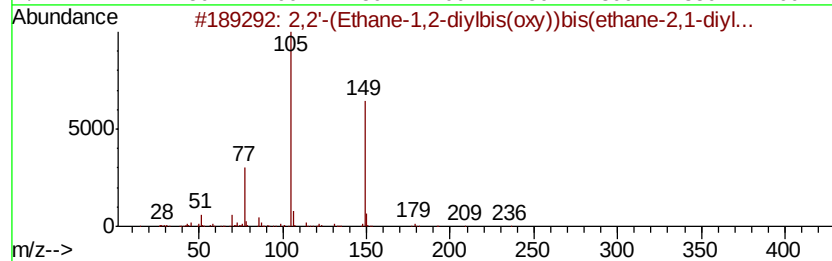
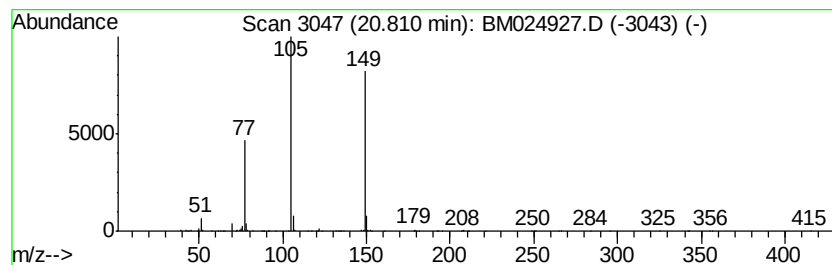
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	5.14 ng/ul	747871	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
4		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



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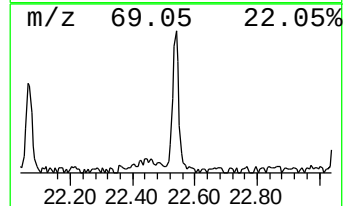
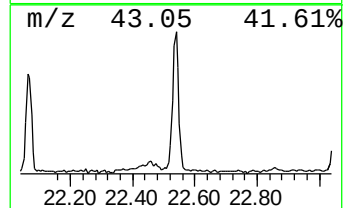
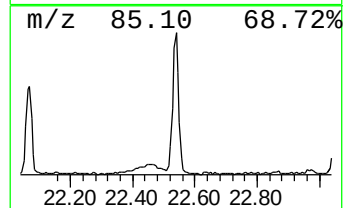
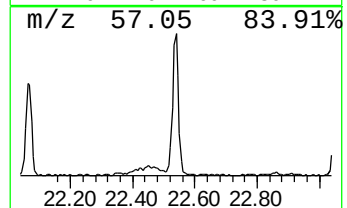
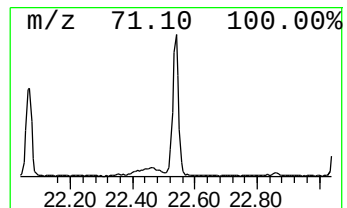
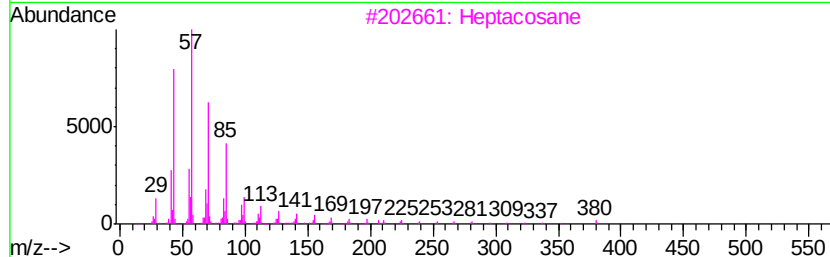
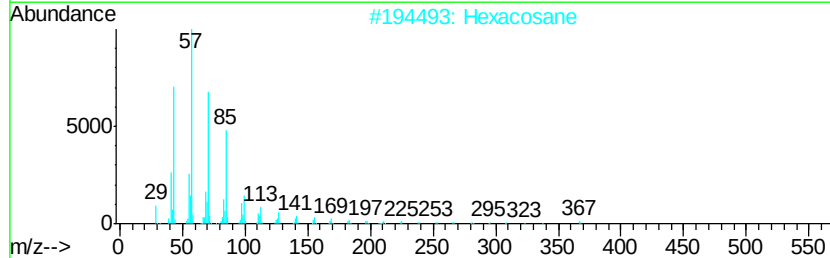
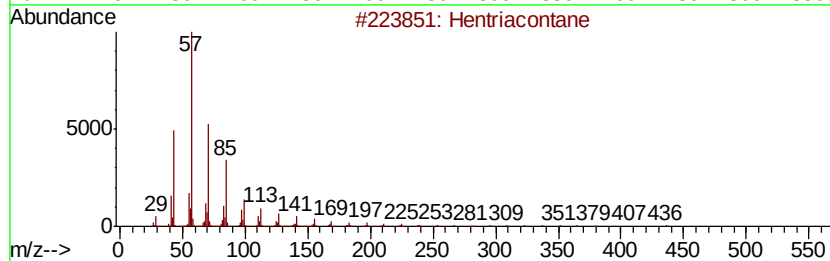
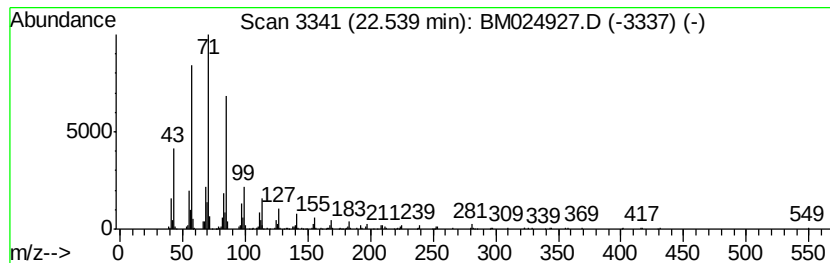
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	3.21 ng/ul	489590	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83



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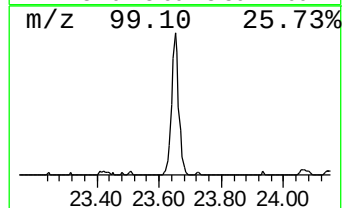
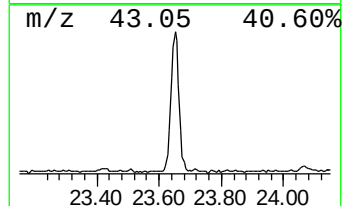
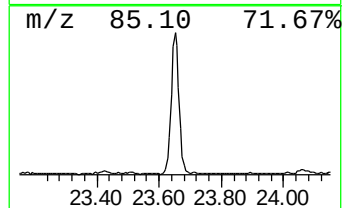
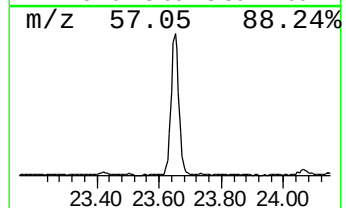
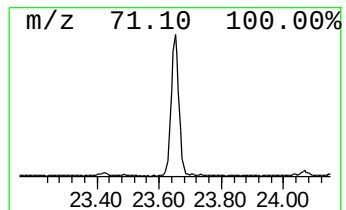
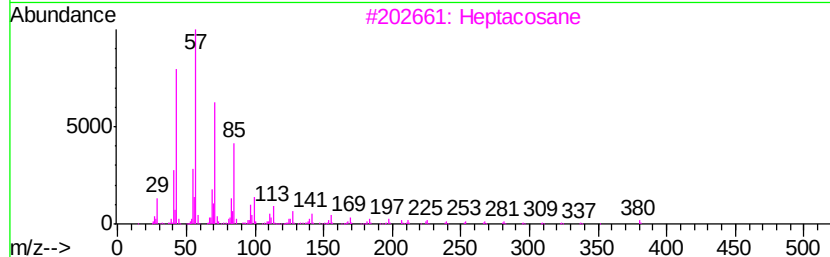
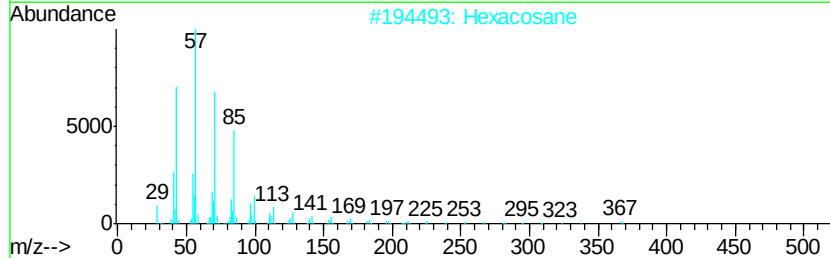
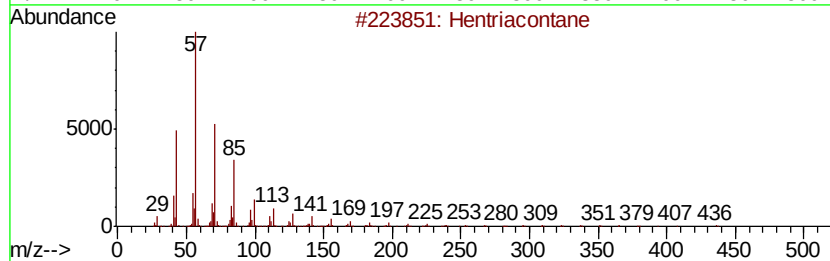
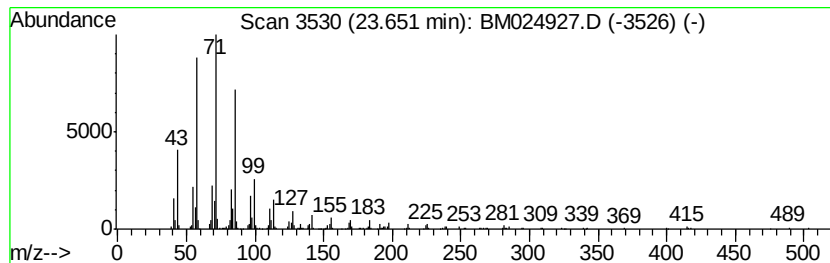
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	4.82 ng/ul	734078	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



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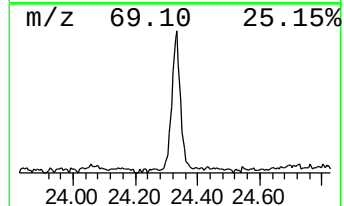
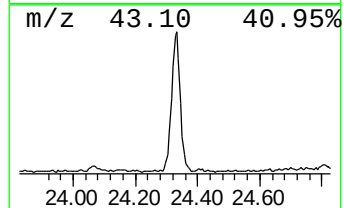
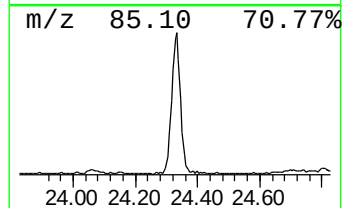
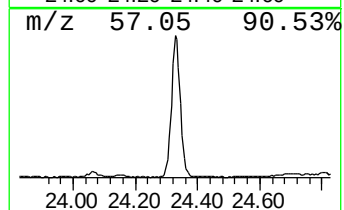
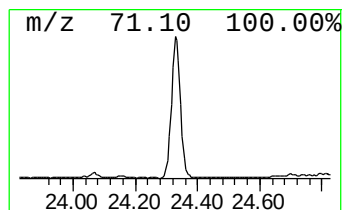
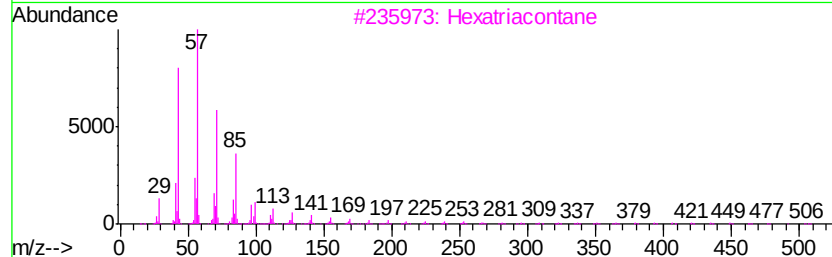
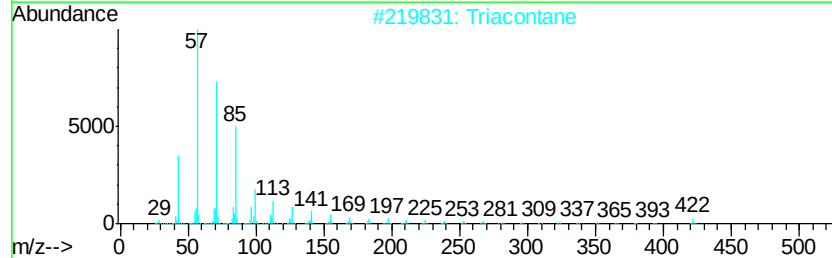
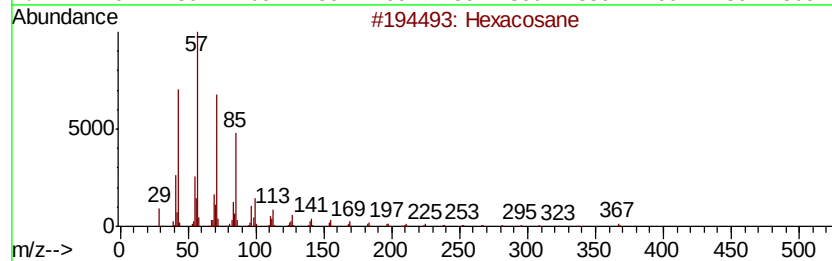
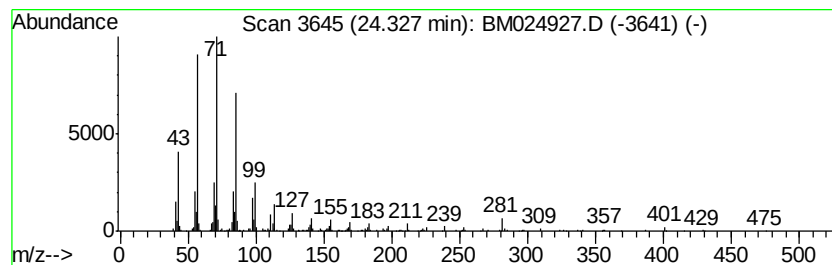
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	5.63 ng/ul	857160	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		triacontane	422	C30H62	000638-68-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024927.D
Acq On : 18 Feb 2020 12:55
Operator : CG/JU
Sample : PB126775BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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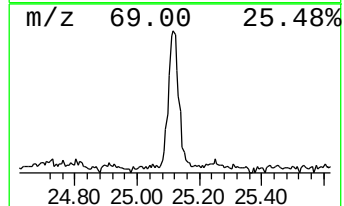
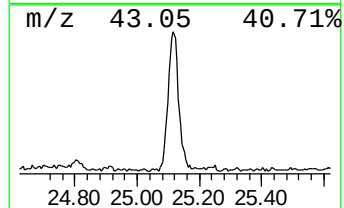
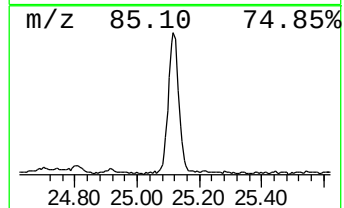
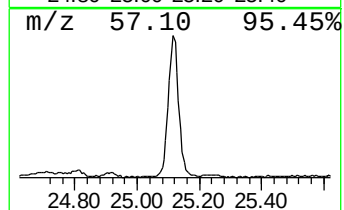
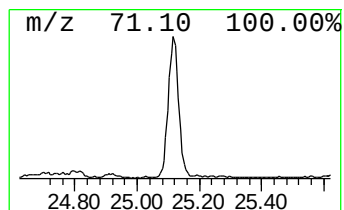
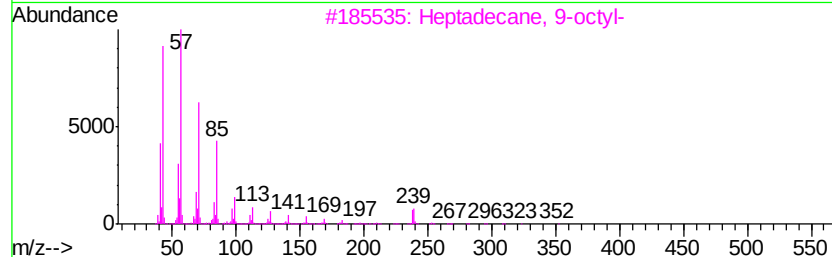
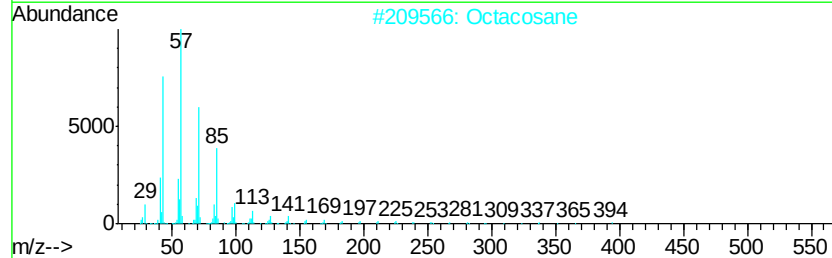
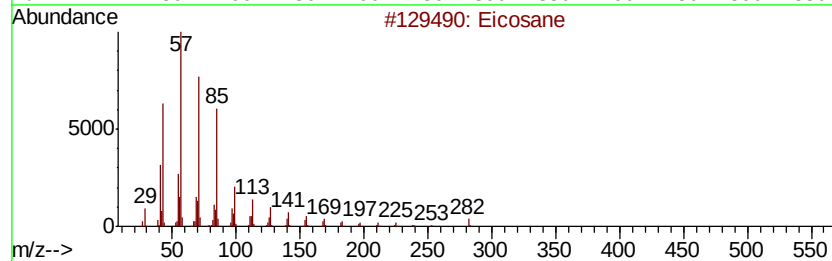
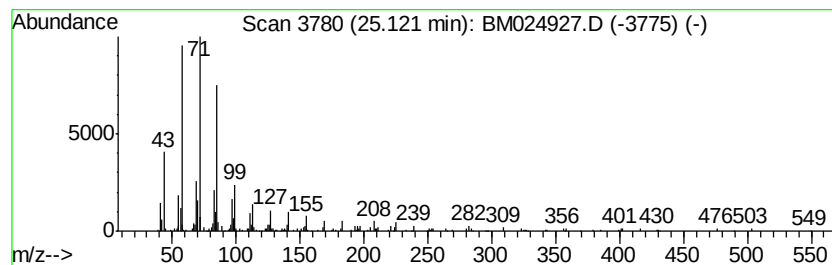
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	4.31 ng/ul	656090	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
Data File : BM024927.D
Acq On : 18 Feb 2020 12:55
Operator : CG/JU
Sample : PB126775BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
1-Propanol, 2-[2-...	20.76	2.1	ng/ul	299190	5	21.00	2907800	20.0
2,2'-(Ethane-1,2-...	20.81	5.1	ng/ul	747871	5	21.00	2907800	20.0
(DEL) Alkane: Str...	22.54	3.2	ng/ul	489590	6	23.10	3046280	20.0
(DEL) Alkane: Str...	23.65	4.8	ng/ul	734078	6	23.10	3046280	20.0
(DEL) Alkane: Str...	24.33	5.6	ng/ul	857160	6	23.10	3046280	20.0
(DEL) Alkane: Str...	25.12	4.3	ng/ul	656090	6	23.10	3046280	20.0