

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002624.D
 Acq On : 11 Sep 2018 12:43
 Operator : JU/SJ
 Sample : J4837-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.846	650	656	668	rBV	202893	353651	4.09%	0.508%
2	7.005	677	683	697	rBV	804072	1266548	14.64%	1.820%
3	7.199	710	716	729	rBV	826323	1369986	15.83%	1.969%
4	7.663	788	795	808	rVB	702450	1167223	13.49%	1.678%
5	8.369	907	915	929	rBV	617155	1043765	12.06%	1.500%
6	8.810	983	990	1008	rVB	1066388	1757945	20.31%	2.527%
7	9.528	1104	1112	1122	rBV	888482	1507364	17.42%	2.166%
8	10.063	1195	1203	1223	rBV	1106723	2078767	24.02%	2.988%
9	10.434	1258	1266	1274	rBV	1054480	1809303	20.91%	2.600%
10	13.710	1816	1823	1833	rBV	2662197	3711516	42.89%	5.334%
11	13.987	1861	1870	1878	rBV	2774754	4143608	47.88%	5.955%
12	14.293	1915	1922	1932	rBV2	1655519	2582184	29.84%	3.711%
13	14.528	1956	1962	1983	rBV	149210	358827	4.15%	0.516%
14	15.292	2085	2092	2107	rBV	3870933	5486646	63.40%	7.885%
15	15.428	2109	2115	2129	rVV	1366427	2059230	23.79%	2.960%
16	17.045	2383	2390	2397	rBV2	2215670	3219745	37.20%	4.627%
17	17.145	2400	2407	2417	rVV	4285012	6221114	71.89%	8.941%
18	17.951	2539	2544	2550	rBV3	46489	88625	1.02%	0.127%
19	19.445	2791	2798	2806	rBV2	5198315	7322605	84.61%	10.524%
20	20.922	3044	3049	3053	rBV	47186	88749	1.03%	0.128%
21	20.969	3053	3057	3062	rVV2	101714	150846	1.74%	0.217%
22	21.027	3062	3067	3075	rVV	363023	473760	5.47%	0.681%
23	21.245	3098	3104	3110	rBV	3099969	3952234	45.67%	5.680%
24	21.404	3127	3131	3138	rVB	148639	189076	2.18%	0.272%
25	21.833	3200	3204	3210	rBV	274534	348511	4.03%	0.501%
26	22.292	3278	3282	3288	rBV	499769	655739	7.58%	0.942%
27	22.792	3361	3367	3373	rBV	645927	971628	11.23%	1.396%
28	23.327	3450	3458	3472	rBV	4109920	8654090	100.00%	12.438%
29	23.469	3474	3482	3491	rVB2	1952904	3771814	43.58%	5.421%
30	23.974	3562	3568	3580	rVB	628828	1245828	14.40%	1.790%
31	24.704	3686	3692	3701	rVB	463425	975532	11.27%	1.402%
32	25.557	3830	3837	3847	rVB2	211428	553769	6.40%	0.796%

LSC Area Percent Report

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ClientSampleId :
C08J1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN081318MA.M
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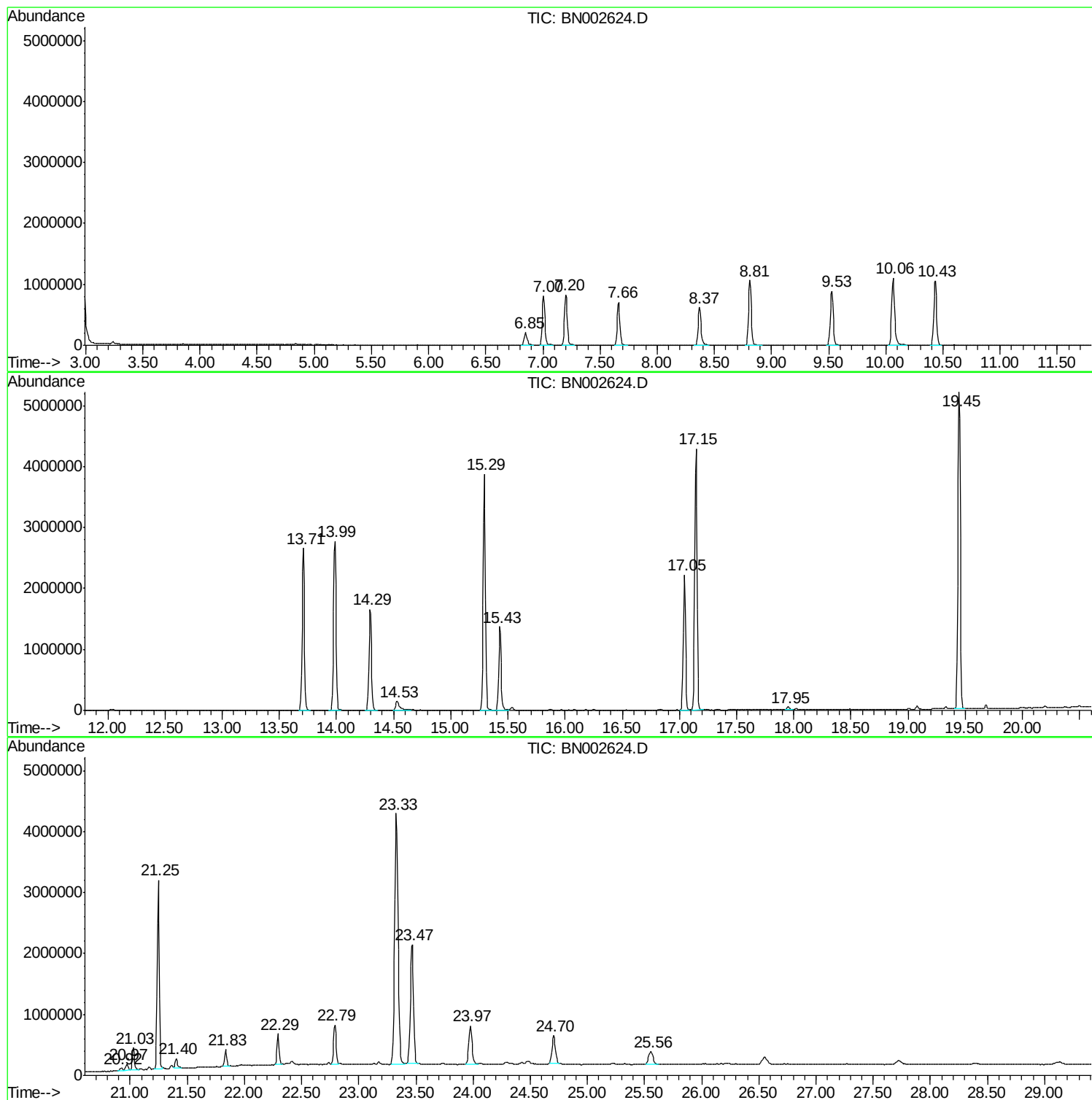
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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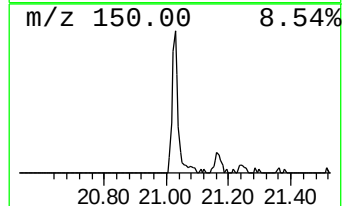
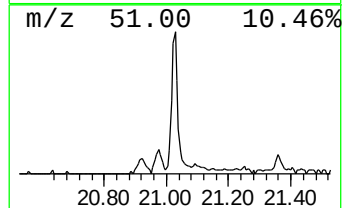
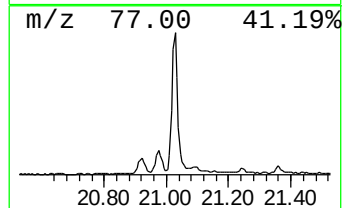
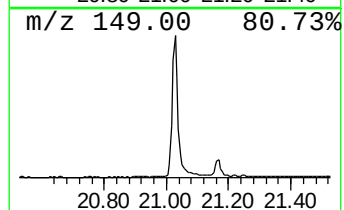
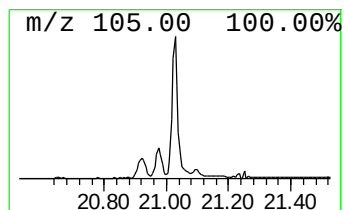
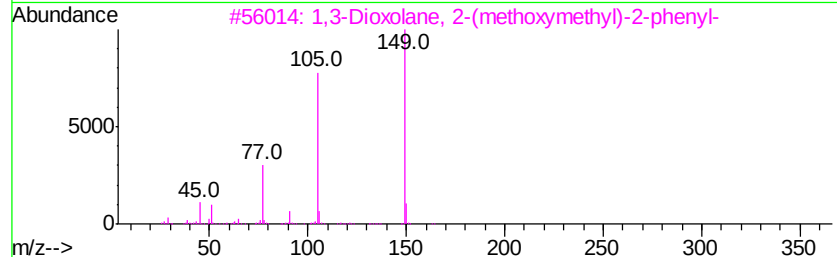
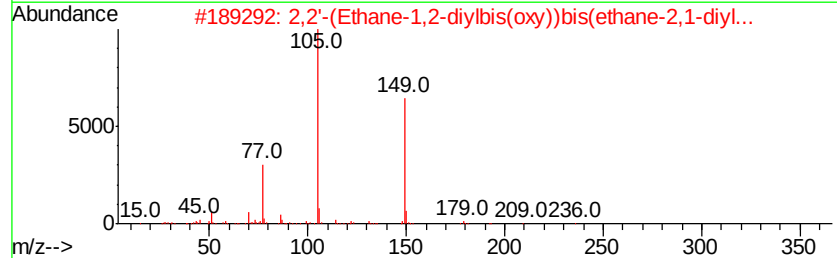
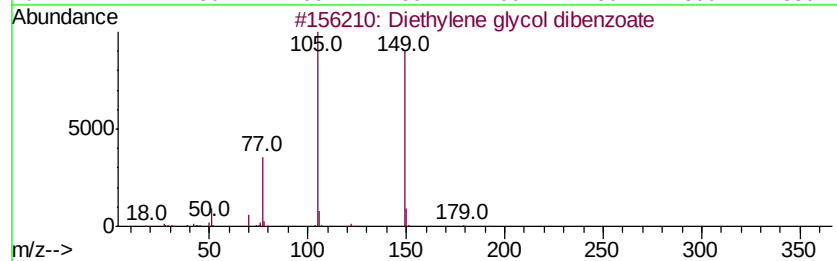
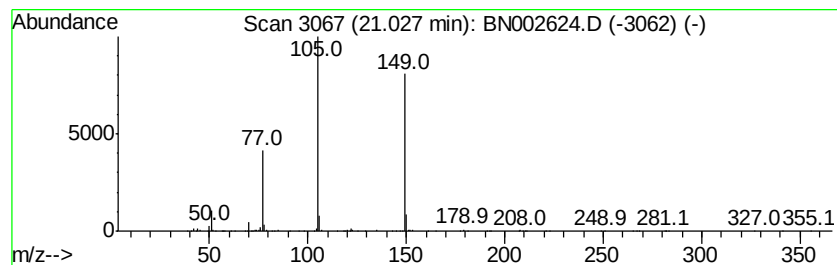
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.03	2.40 ng/ul	473760	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
5		N-(4-Oxo-4H-chromen-3-yl)benzamide	265	C16H11NO3	1000243-49-5	38



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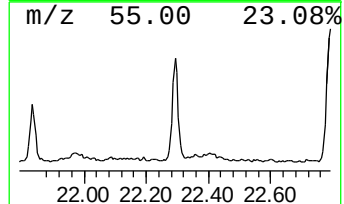
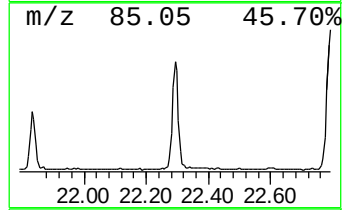
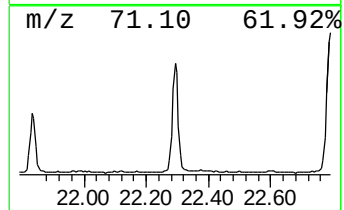
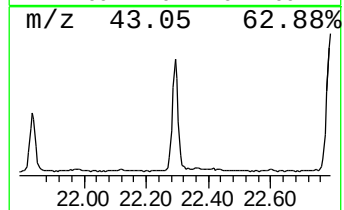
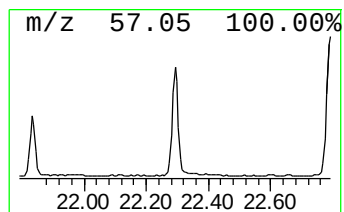
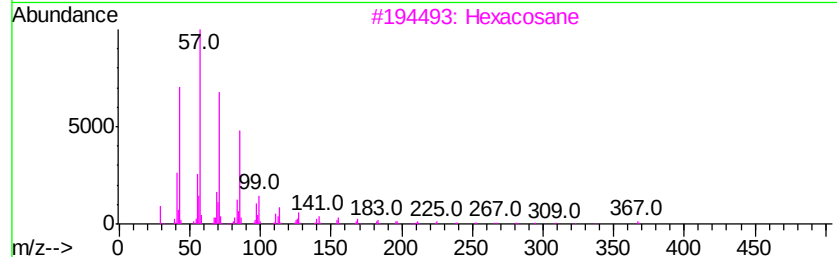
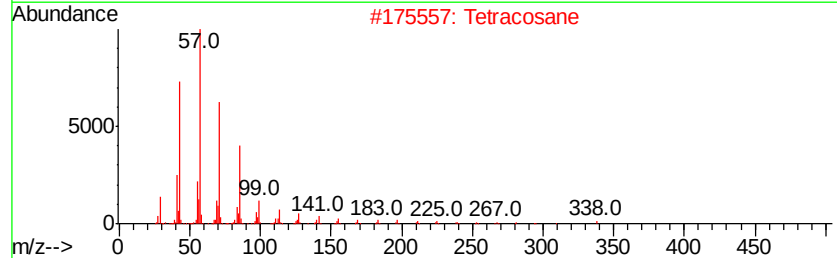
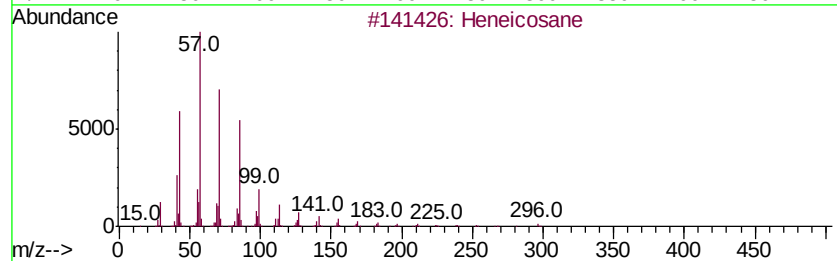
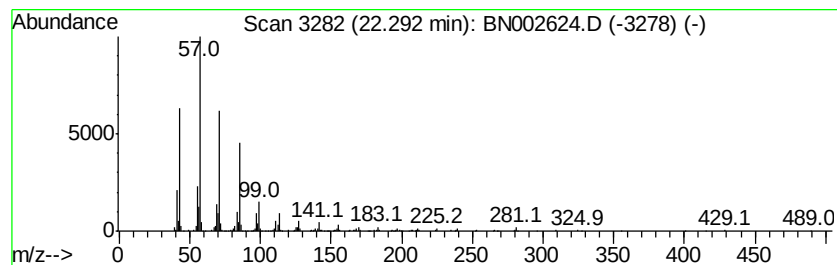
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.32 ng/ul	655739	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane	310	C22H46	000629-97-0	91



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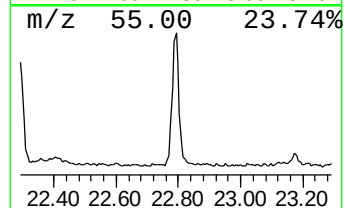
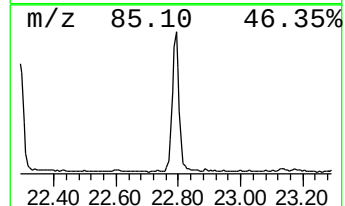
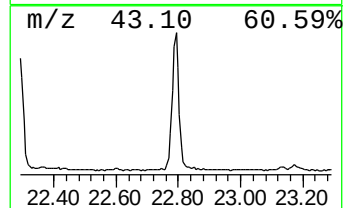
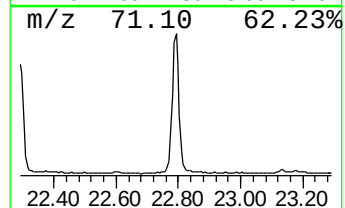
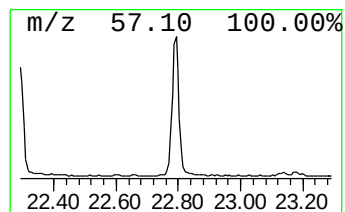
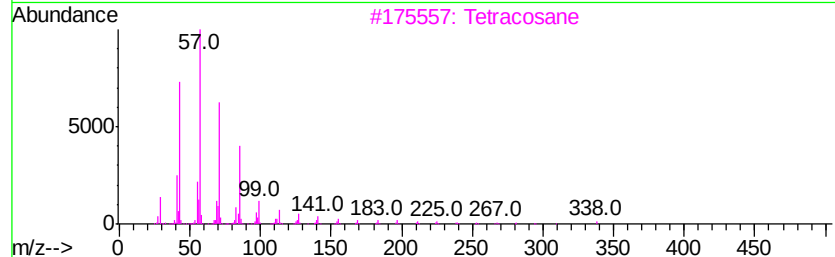
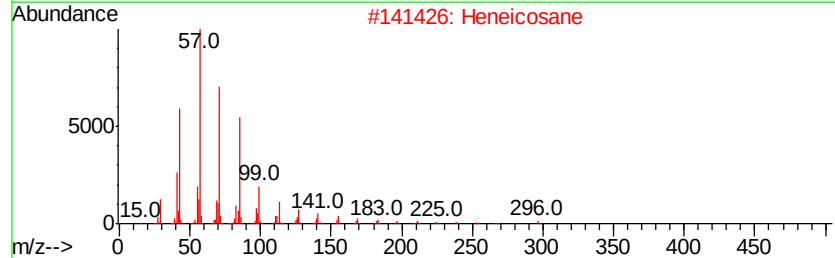
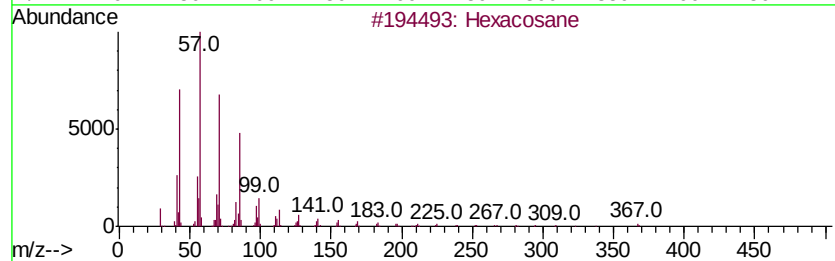
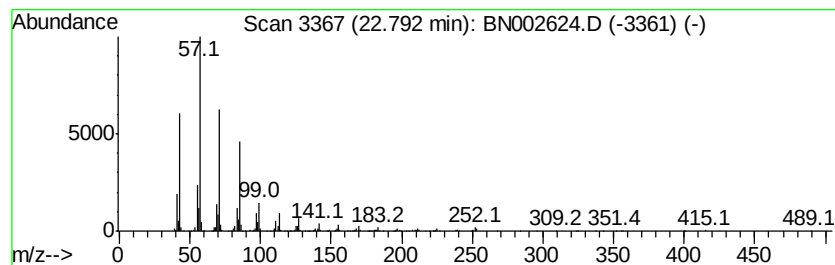
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	5.15 ng/ul	971628	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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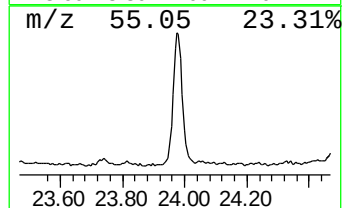
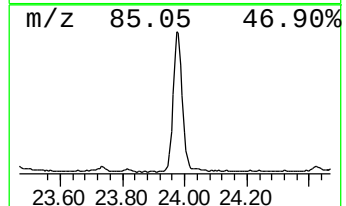
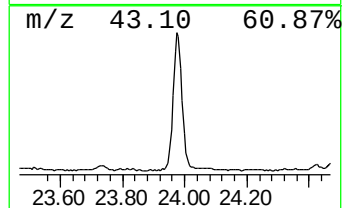
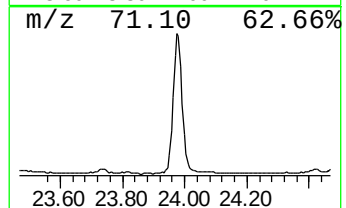
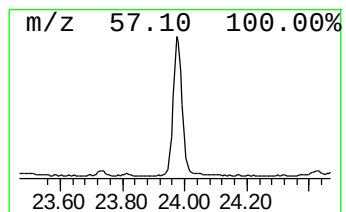
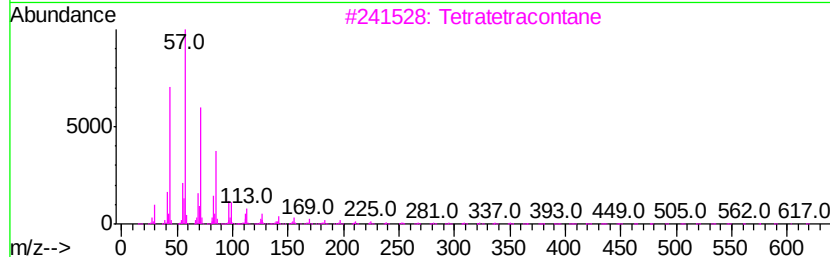
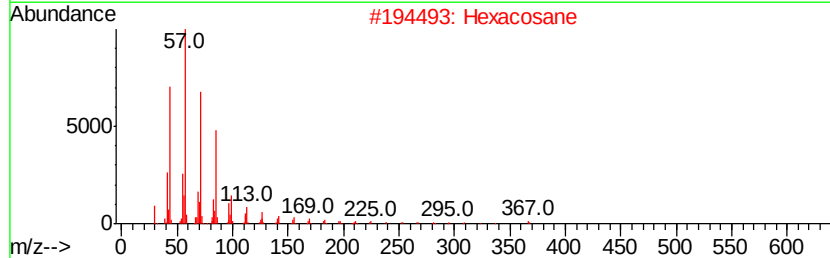
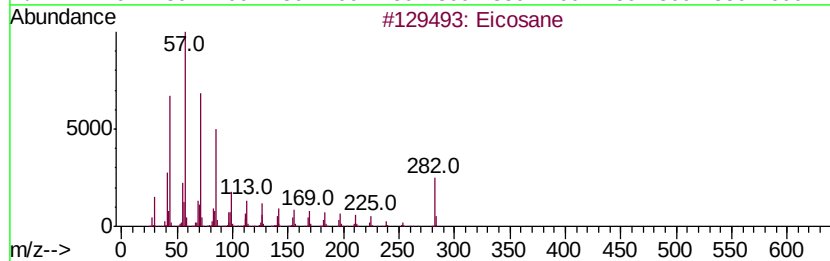
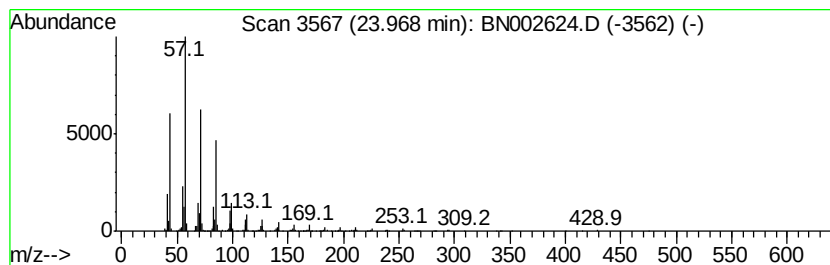
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	6.61 ng/ul	1245830	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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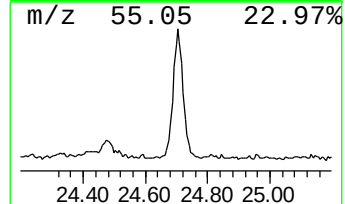
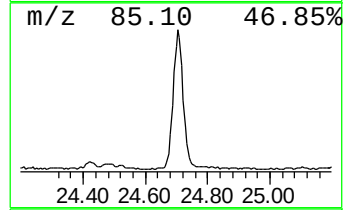
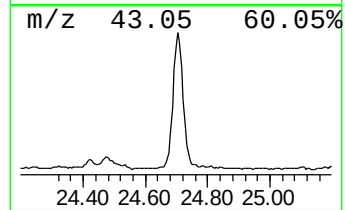
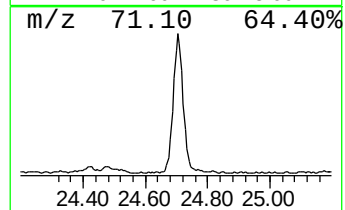
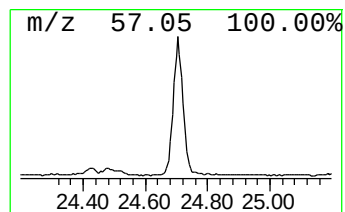
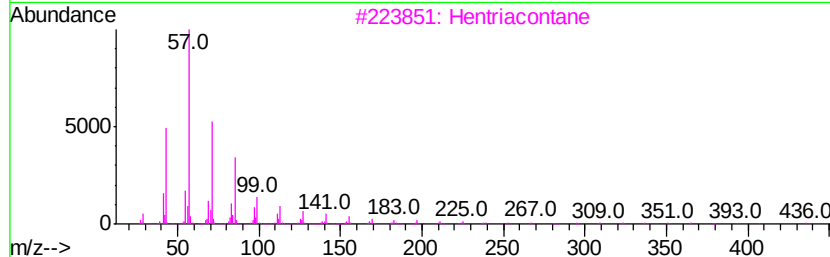
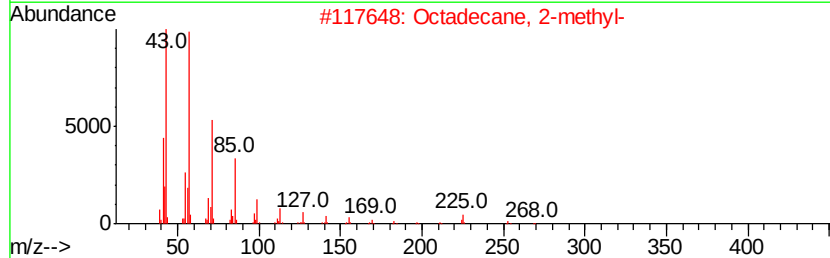
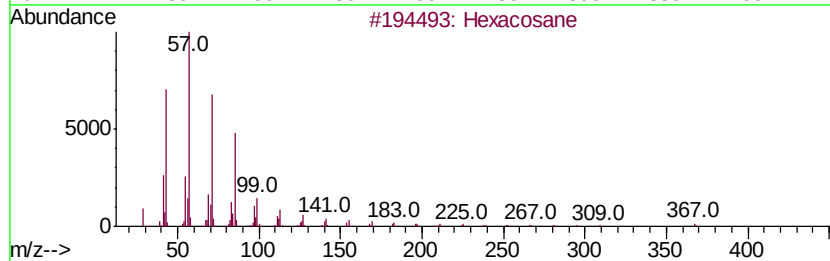
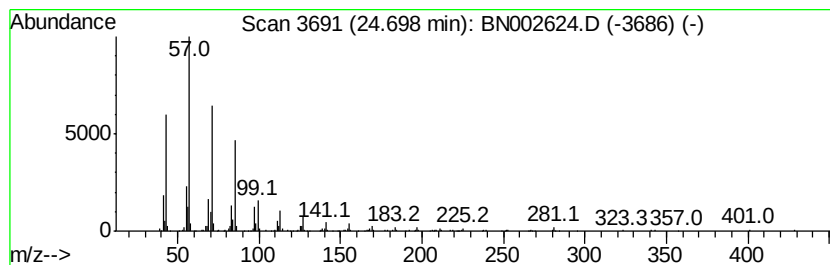
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	5.17 ng/ul	975532	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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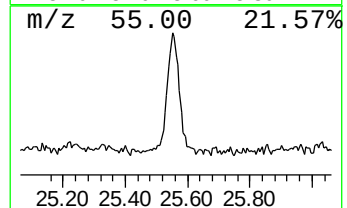
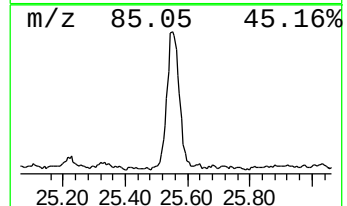
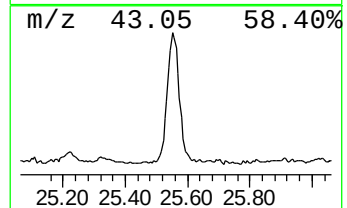
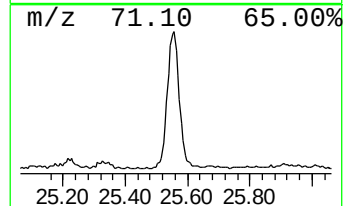
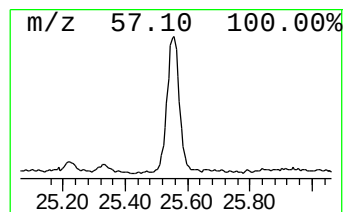
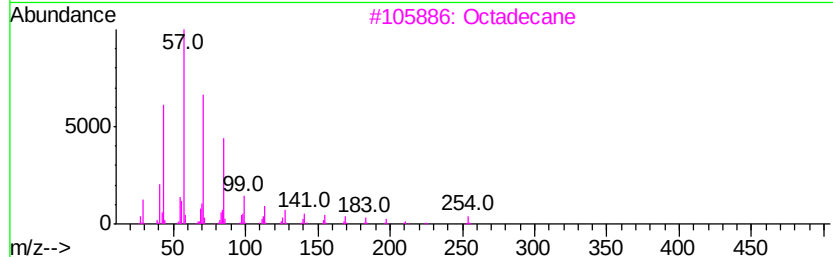
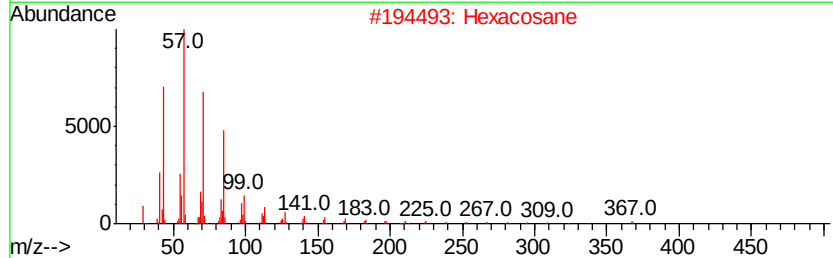
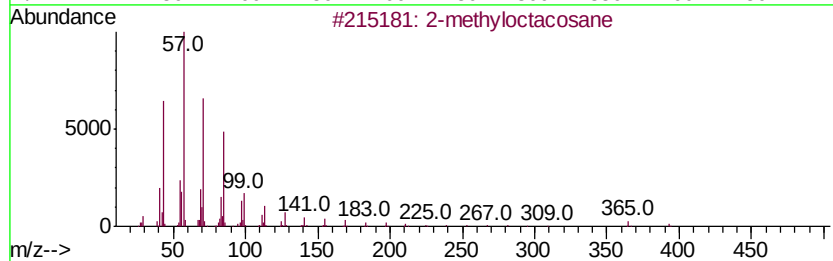
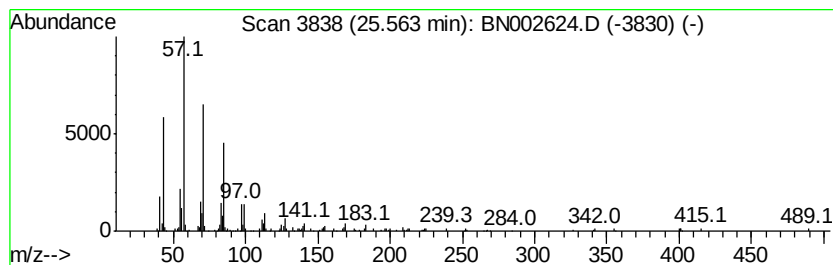
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.94 ng/ul	553769	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002624.D
Acq On : 11 Sep 2018 12:43
Operator : JU/SJ
Sample : J4837-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
Diethylene glycol...	21.03	2.4	ng/ul	473760	5	21.25	3952230	20.0
(DEL) Alkane: Str...	22.29	3.3	ng/ul	655739	5	21.25	3952230	20.0
(DEL) Alkane: Str...	22.79	5.2	ng/ul	971628	6	23.47	3771810	20.0
(DEL) Alkane: Str...	23.97	6.6	ng/ul	1245830	6	23.47	3771810	20.0
(DEL) Alkane: Str...	24.70	5.2	ng/ul	975532	6	23.47	3771810	20.0
(DEL) Alkane: Str...	25.56	2.9	ng/ul	553769	6	23.47	3771810	20.0