

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002627.D
 Acq On : 11 Sep 2018 14:28
 Operator : JU/SJ
 Sample : J4837-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J4

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	651	656	671	rVB	140443	256806	3.58%	0.444%
2	7.005	676	683	700	rBV	621440	979120	13.64%	1.692%
3	7.199	709	716	728	rVB	640337	1049195	14.62%	1.813%
4	7.663	788	795	807	rBV	619235	1015880	14.16%	1.755%
5	8.369	909	915	932	rBV	450806	771946	10.76%	1.334%
6	8.810	983	990	1000	rBV	822595	1344082	18.73%	2.322%
7	9.528	1105	1112	1123	rBV	672205	1157514	16.13%	2.000%
8	10.063	1196	1203	1225	rBV	826157	1591281	22.17%	2.749%
9	10.428	1257	1265	1276	rBV	940630	1592636	22.19%	2.751%
10	13.710	1816	1823	1833	rBV	2046726	2916806	40.64%	5.039%
11	13.987	1863	1870	1878	rBV	2251790	3355459	46.76%	5.797%
12	14.292	1915	1922	1930	rBV2	1488620	2254011	31.41%	3.894%
13	14.534	1957	1963	1976	rBV	110819	274381	3.82%	0.474%
14	14.863	2010	2019	2021	rBV2	43339	101891	1.42%	0.176%
15	15.292	2085	2092	2102	rVB	3165721	4517540	62.95%	7.805%
16	15.428	2109	2115	2129	rBV	1257393	1790543	24.95%	3.093%
17	17.045	2383	2390	2398	rBV	1965998	2798227	38.99%	4.834%
18	17.145	2400	2407	2420	rVV	3828501	5512801	76.82%	9.524%
19	17.945	2539	2543	2548	rBV4	52038	86033	1.20%	0.149%
20	18.033	2553	2558	2563	rVB3	80464	114376	1.59%	0.198%
21	19.080	2731	2736	2742	rVB	54582	74704	1.04%	0.129%
22	19.445	2792	2798	2806	rBV	4801559	6457217	89.98%	11.156%
23	20.968	3053	3057	3063	rVV2	82148	122338	1.70%	0.211%
24	21.027	3063	3067	3074	rVV	301426	386892	5.39%	0.668%
25	21.245	3098	3104	3113	rBV	2564956	3371823	46.98%	5.825%
26	21.404	3128	3131	3137	rVB	111522	126229	1.76%	0.218%
27	21.833	3200	3204	3209	rBV	201994	239533	3.34%	0.414%
28	22.292	3277	3282	3290	rBV	360013	498446	6.95%	0.861%
29	22.792	3361	3367	3374	rBV	447972	702443	9.79%	1.214%
30	23.327	3449	3458	3473	rBV	3572834	7176458	100.00%	12.398%
31	23.462	3474	3481	3490	rVB	1642173	3133167	43.66%	5.413%
32	23.974	3562	3568	3577	rVB	472623	888158	12.38%	1.534%
33	24.704	3686	3692	3700	rVB	340824	756785	10.55%	1.307%
34	25.556	3830	3837	3845	rVB2	183373	468538	6.53%	0.809%

LSC Area Percent Report

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C08J4

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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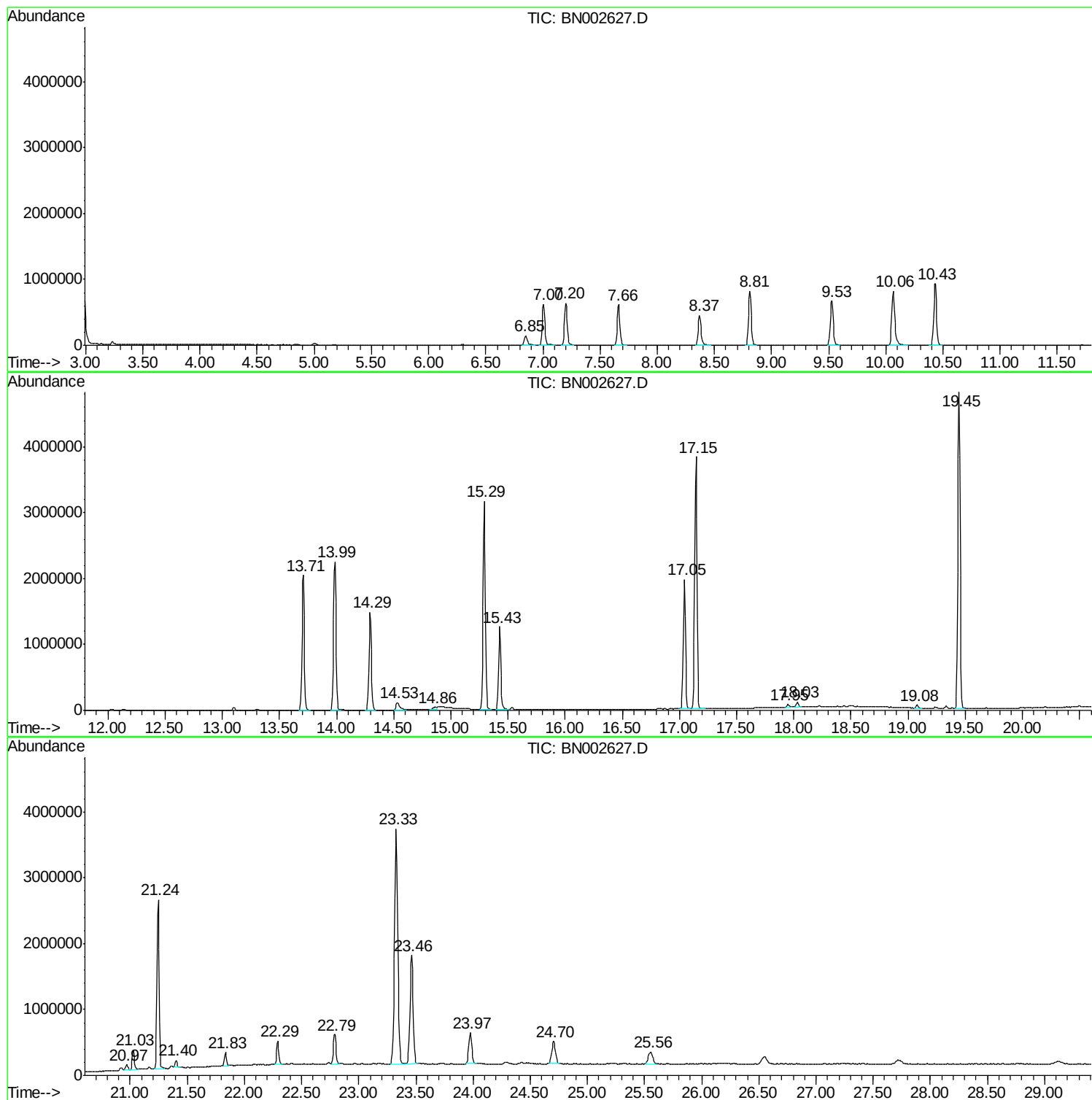
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Quant Title : SVOA CALIBRATION

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



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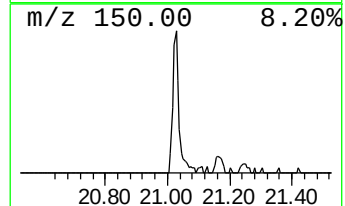
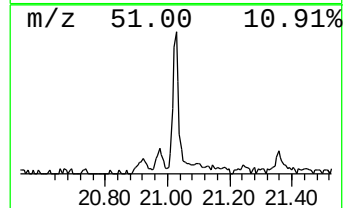
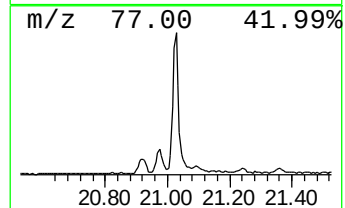
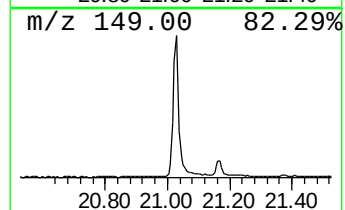
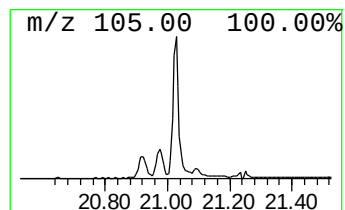
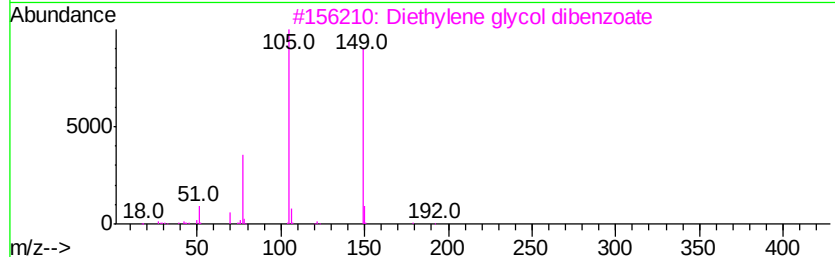
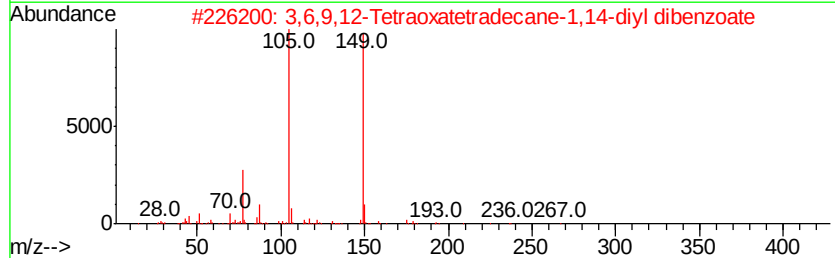
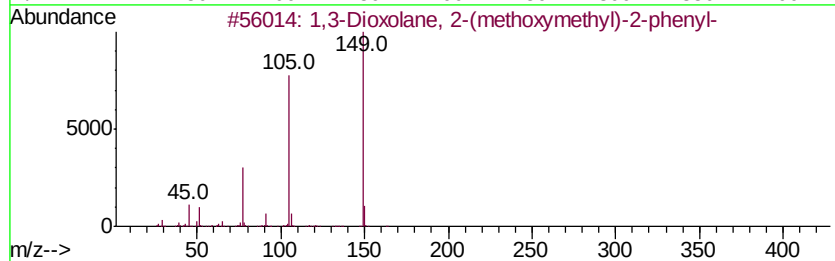
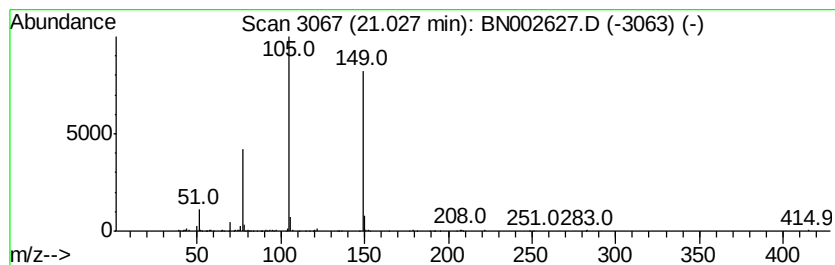
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.03	2.29 ng/ul	386892	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74	
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74	
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64	
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64	
5	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56	



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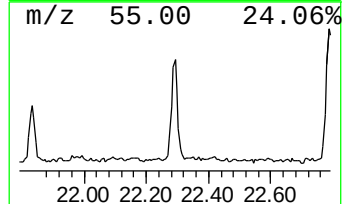
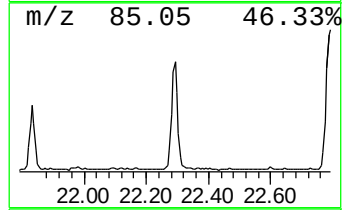
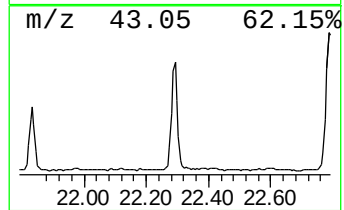
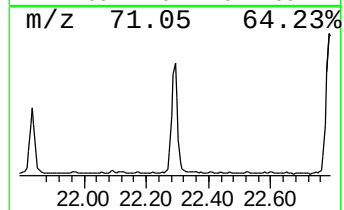
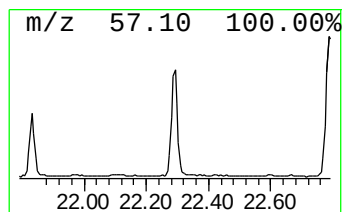
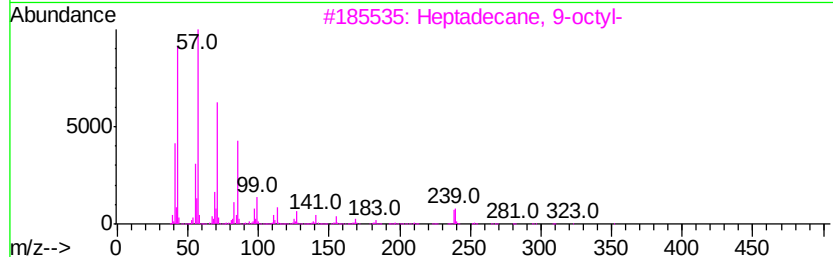
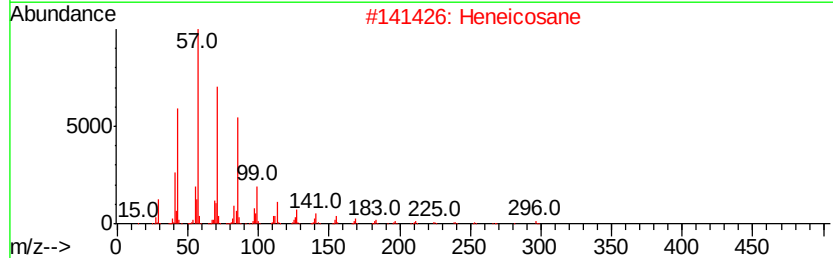
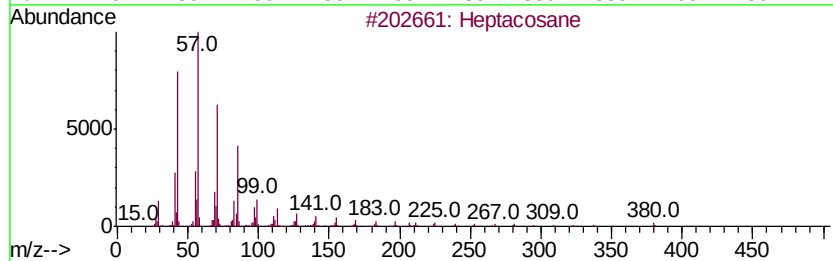
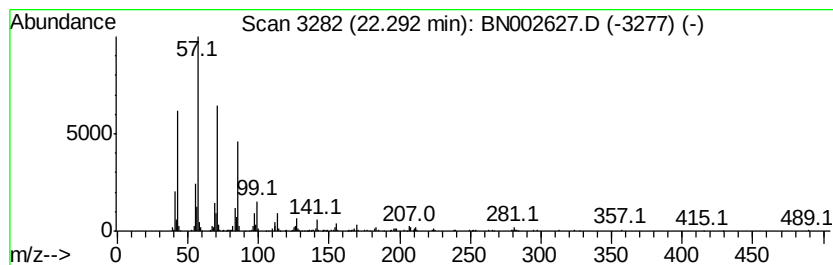
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.96 ng/ul	498446	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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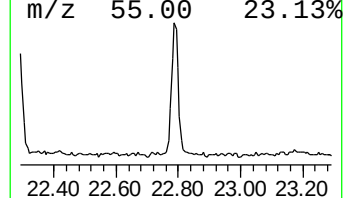
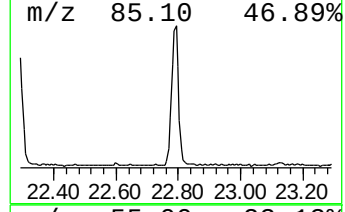
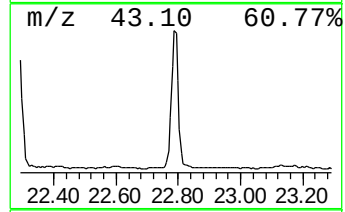
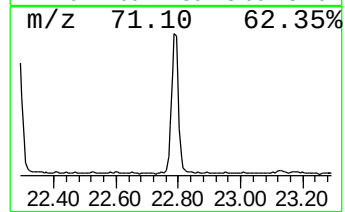
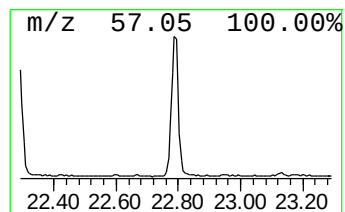
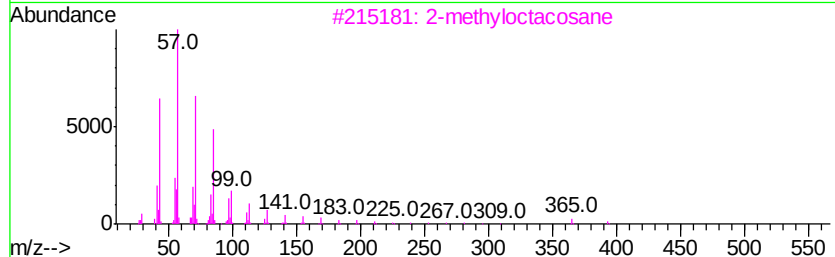
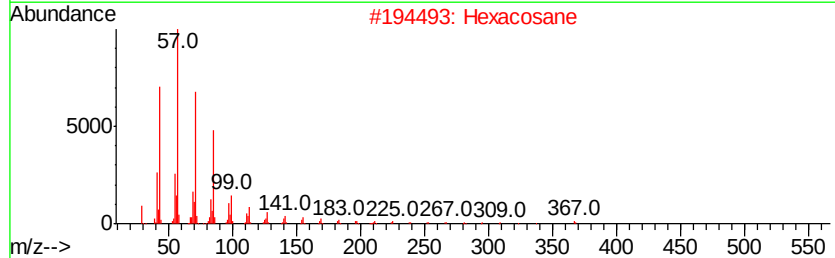
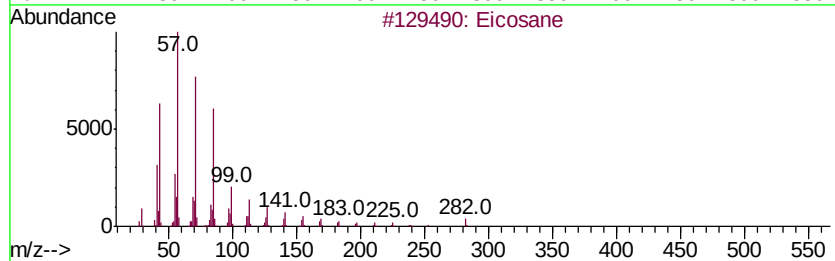
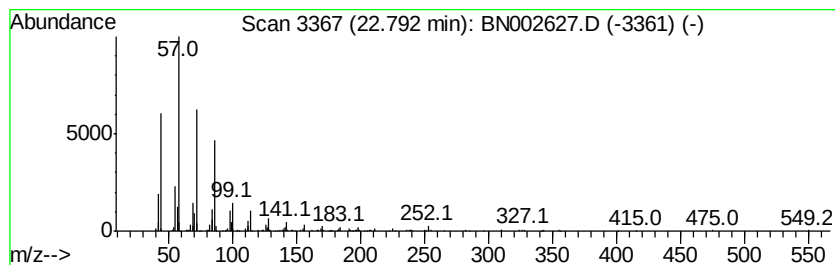
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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	4.48 ng/ul	702443	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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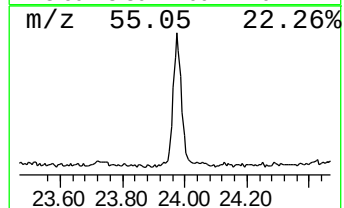
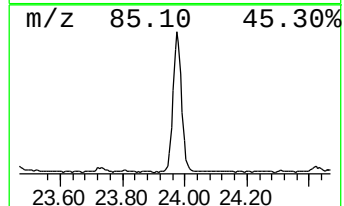
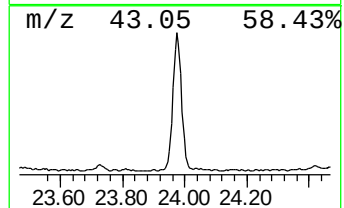
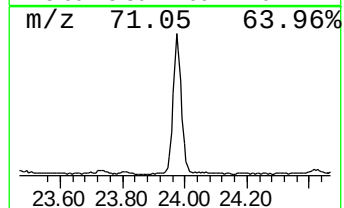
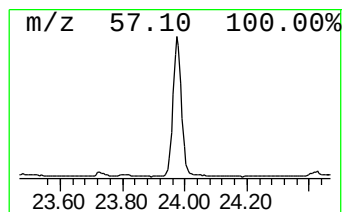
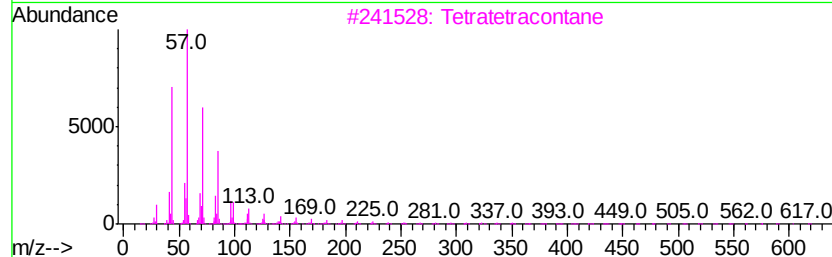
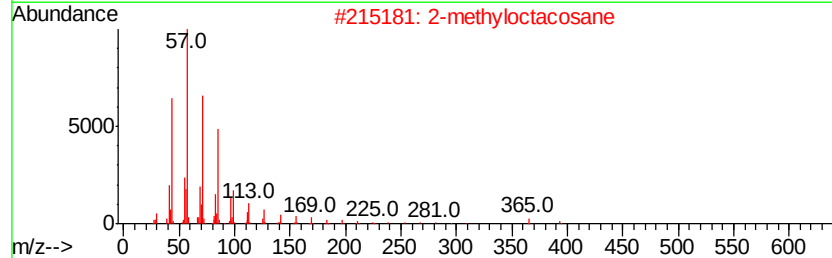
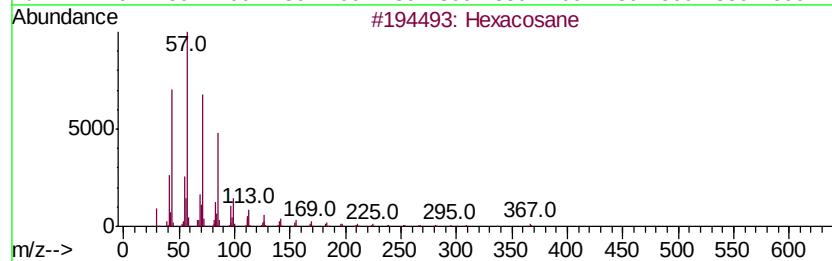
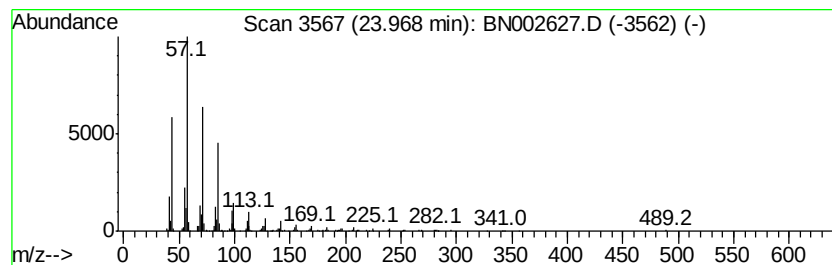
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 Quant Title : SVOA CALIBRATION

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	5.67 ng/ul	888158	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



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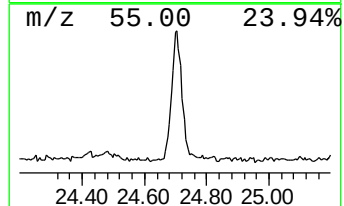
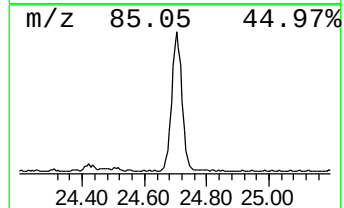
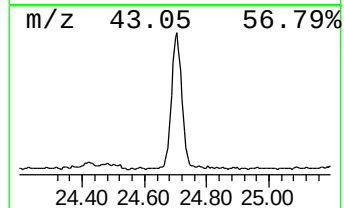
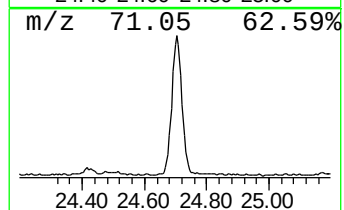
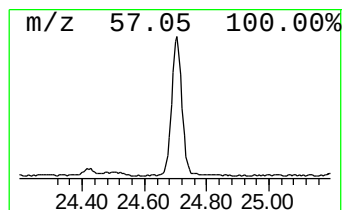
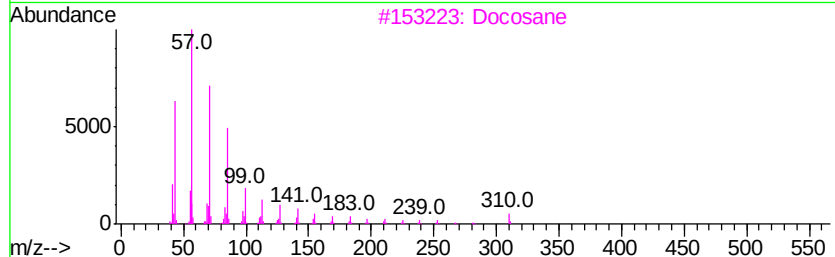
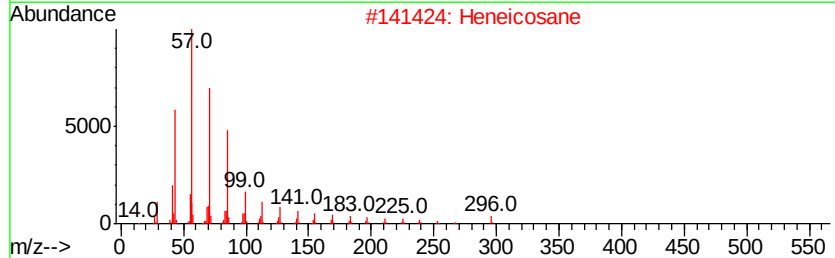
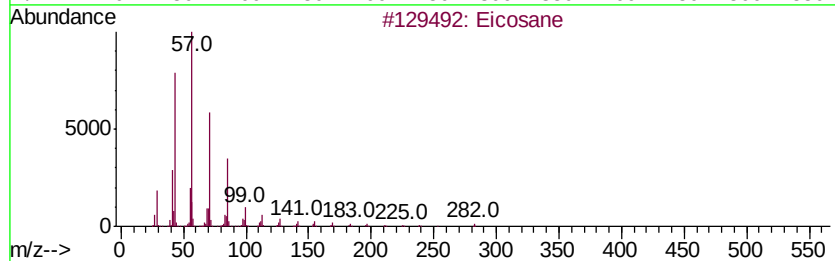
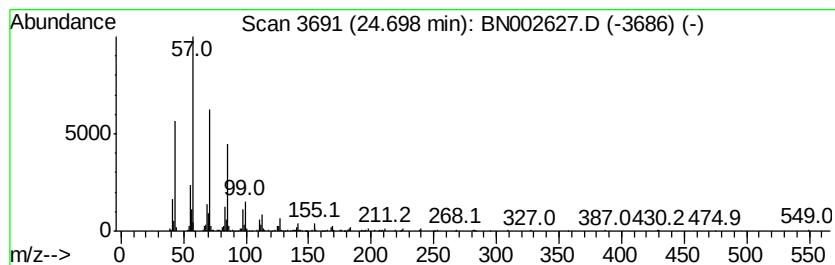
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	4.83 ng/ul	756785	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	94
3		Docosane	310	C22H46	000629-97-0	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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C08J4

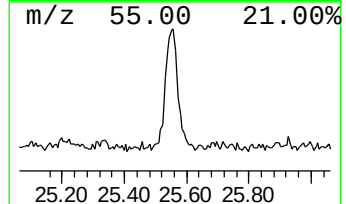
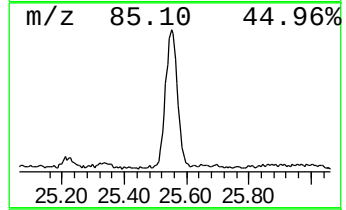
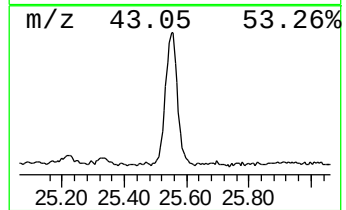
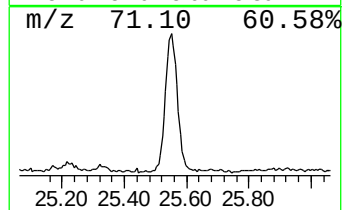
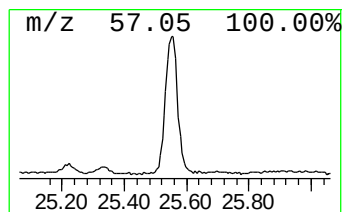
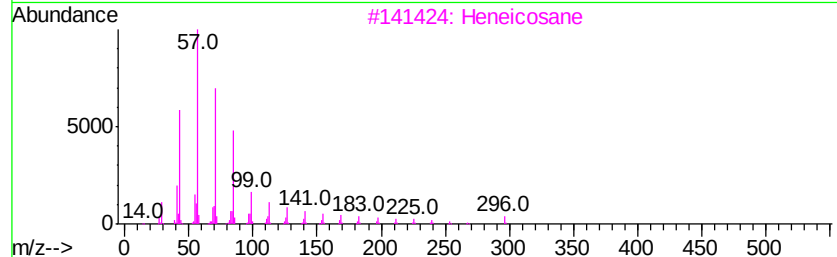
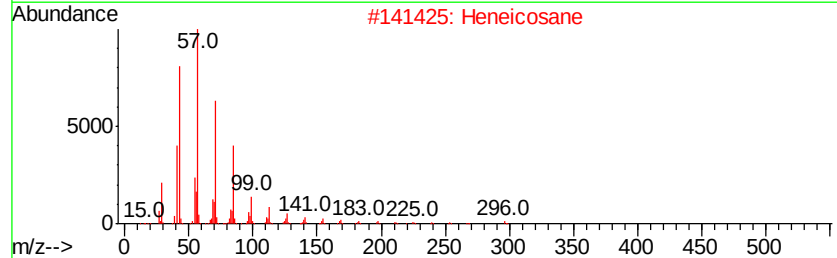
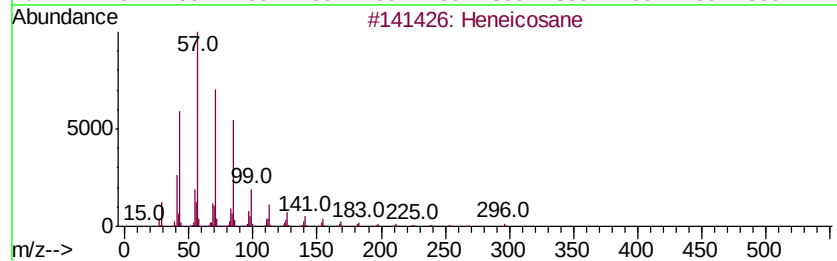
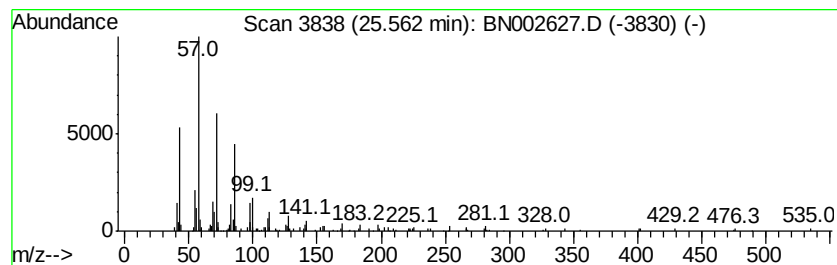
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Quant Title : SVOA CALIBRATION

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.
25.56	2.99 ng/ul	468538	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002627.D
Acq On : 11 Sep 2018 14:28
Operator : JU/SJ
Sample : J4837-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08J4

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
1,3-Dioxolane, 2-...	21.03	2.3	ng/ul	386892	5	21.24	3371820	20.0
(DEL) Alkane: Str...	22.29	3.0	ng/ul	498446	5	21.24	3371820	20.0
(DEL) Alkane: Str...	22.79	4.5	ng/ul	702443	6	23.46	3133170	20.0
(DEL) Alkane: Str...	23.97	5.7	ng/ul	888158	6	23.46	3133170	20.0
(DEL) Alkane: Str...	24.70	4.8	ng/ul	756785	6	23.46	3133170	20.0
(DEL) Alkane: Str...	25.56	3.0	ng/ul	468538	6	23.46	3133170	20.0