

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002217.D
 Acq On : 03 Aug 2018 11:01
 Operator : JU/SJ
 Sample : J4178-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB8

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-BN071318MA.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	3.252	41	45	53	rVB	64732	92939	1.55%	0.132%
2	3.870	146	150	159	rVB	53029	87294	1.46%	0.124%
3	4.852	312	317	325	rVB3	39844	72584	1.21%	0.103%
4	6.869	653	660	663	rBV	1098473	2107936	35.15%	2.995%
5	7.028	676	687	700	rVB	942722	1434619	23.92%	2.038%
6	7.222	714	720	731	rBV	1117267	1790874	29.87%	2.544%
7	7.687	790	799	808	rBV	1030189	1655242	27.60%	2.351%
8	8.393	909	919	936	rBV	1337659	2264019	37.76%	3.216%
9	8.834	987	994	1006	rBV	1172613	1901358	31.71%	2.701%
10	9.552	1108	1116	1131	rBV	881216	1478327	24.65%	2.100%
11	10.087	1200	1207	1221	rBV	1352616	2329550	38.85%	3.309%
12	10.457	1263	1270	1278	rBV	1530991	2609149	43.51%	3.707%
13	10.599	1286	1294	1309	rBV	1394832	2411983	40.22%	3.427%
14	13.734	1820	1827	1831	rBV	2538657	3587707	59.83%	5.097%
15	13.775	1831	1834	1843	rVB	600216	805247	13.43%	1.144%
16	14.010	1865	1874	1884	rBV	3051885	4416971	73.66%	6.275%
17	14.316	1919	1926	1937	rBV2	2243706	3514164	58.60%	4.992%
18	14.528	1957	1962	1979	rBV	616555	1111894	18.54%	1.580%
19	15.316	2089	2096	2107	rBV	3777845	5341817	89.08%	7.589%
20	15.440	2111	2117	2132	rVV	827386	1173989	19.58%	1.668%
21	15.551	2132	2136	2146	rVB	42633	63530	1.06%	0.090%
22	17.069	2387	2394	2403	rBV	2699232	3934929	65.62%	5.590%
23	17.163	2403	2410	2422	rBV2	3837300	5562707	92.77%	7.903%
24	17.969	2543	2547	2554	rBV2	42455	61595	1.03%	0.088%
25	19.463	2795	2801	2809	rBV	4267492	5996468	100.00%	8.519%
26	19.528	2809	2812	2816	rVB	83132	92279	1.54%	0.131%
27	20.028	2893	2897	2901	rBV	146413	157428	2.63%	0.224%
28	20.528	2977	2982	2985	rBV	233219	262052	4.37%	0.372%
29	20.992	3057	3061	3067	rBV	317137	343071	5.72%	0.487%
30	21.263	3102	3107	3115	rBV	2778033	3651269	60.89%	5.187%
31	21.433	3131	3136	3140	rBV	349148	406841	6.78%	0.578%
32	21.869	3205	3210	3214	rBV	326875	398918	6.65%	0.567%
33	22.327	3281	3288	3293	rBV	273472	387432	6.46%	0.550%
34	22.833	3369	3374	3379	rBV	277878	400007	6.67%	0.568%

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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-BN071318MA.M
Title : SVOA CALIBRATION

35	23.357	3455	3463	3477	rBV	2256607	4683628	78.11%	6.654%
36	23.492	3479	3486	3498	rVB2	1480055	2936476	48.97%	4.172%
37	24.027	3572	3577	3585	rVB	206449	383130	6.39%	0.544%
38	24.763	3697	3702	3713	rVB	133949	300413	5.01%	0.427%
39	25.621	3845	3848	3859	rVB3	85663	181501	3.03%	0.258%

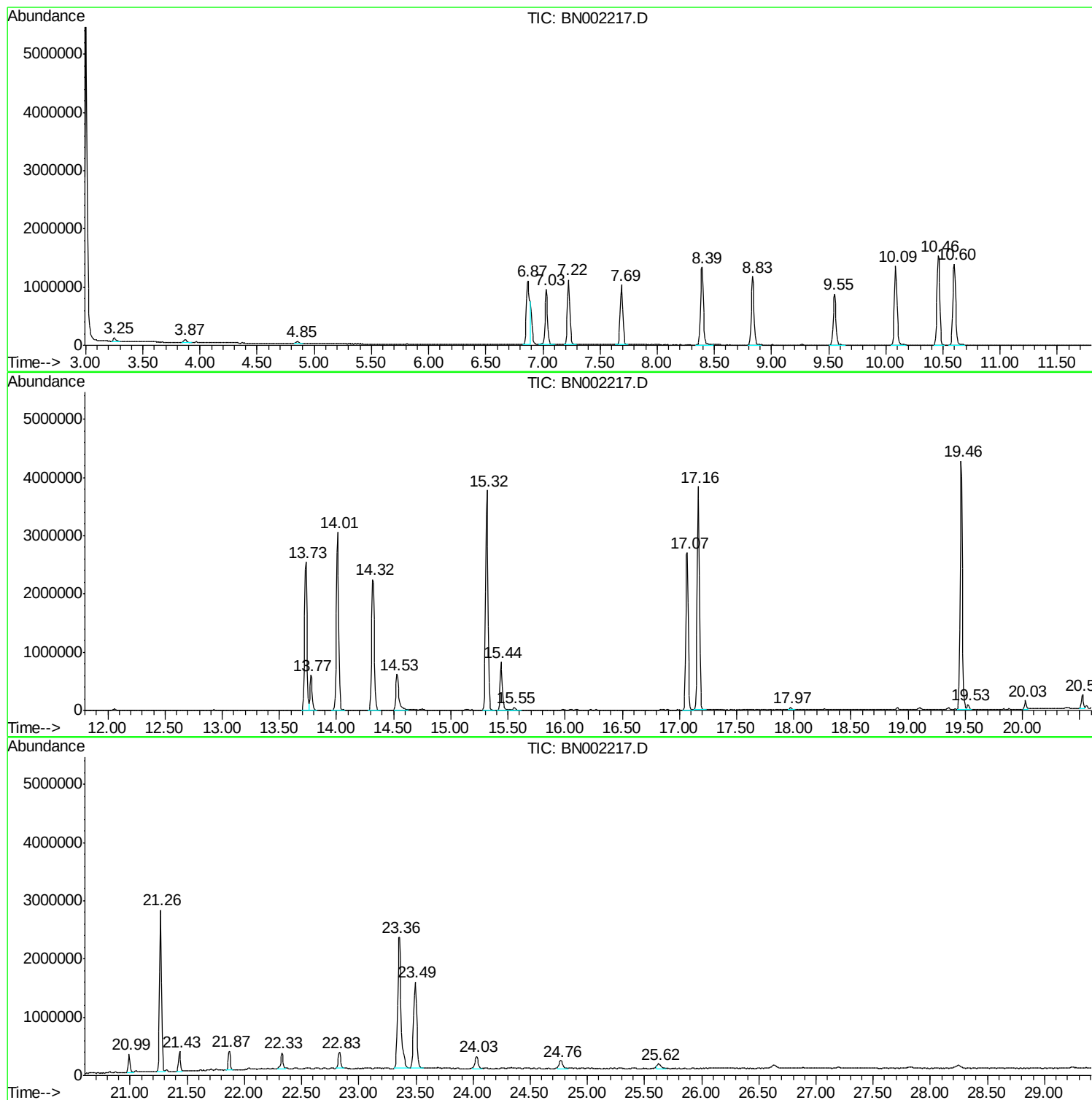
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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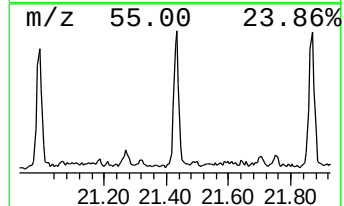
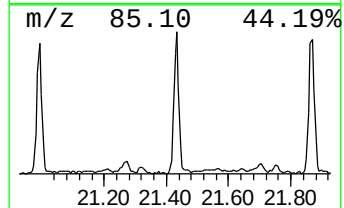
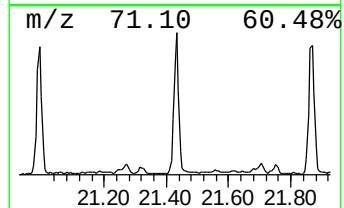
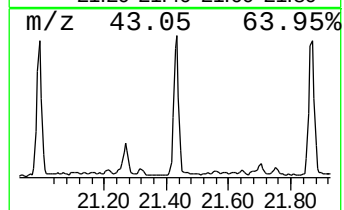
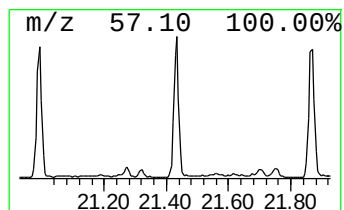
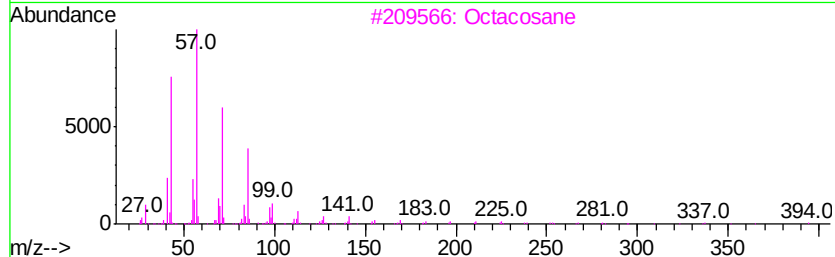
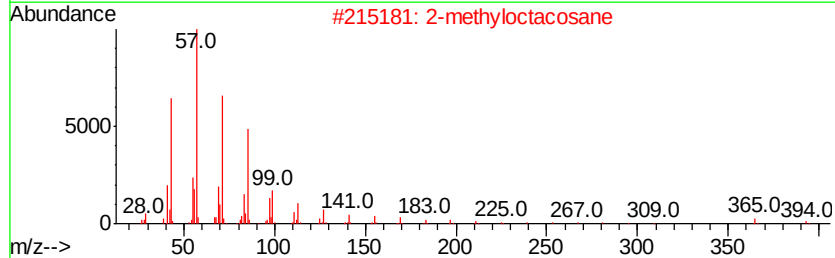
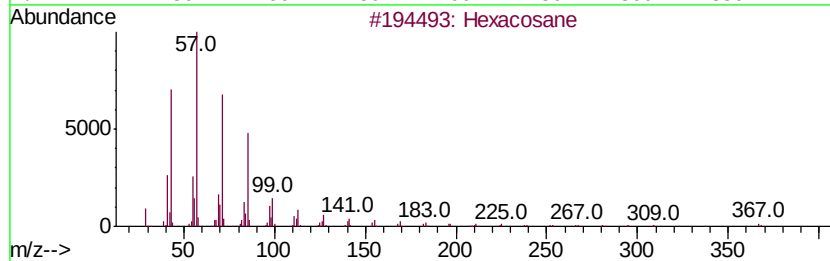
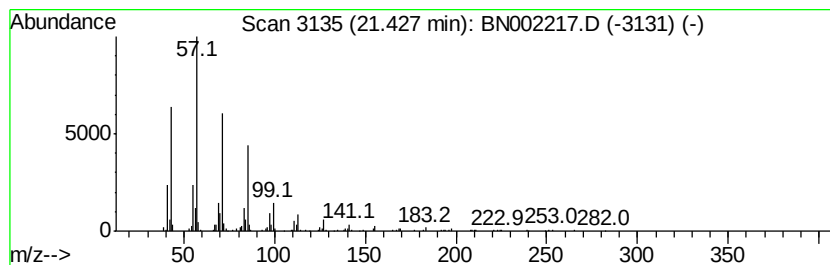
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.43	2.23 ng/ul	406841	Chrysene-d12		21.26		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	90



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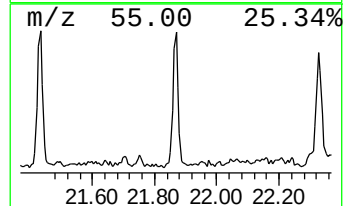
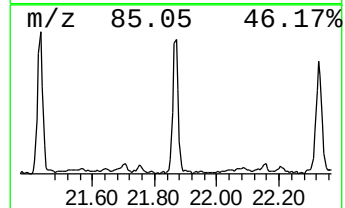
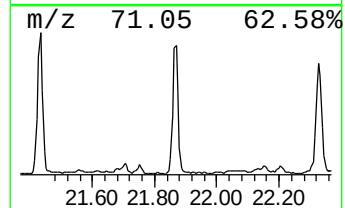
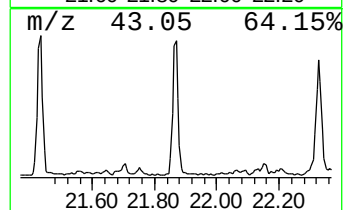
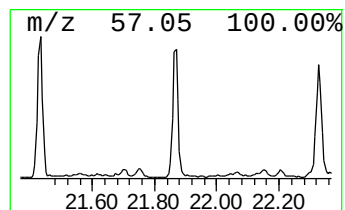
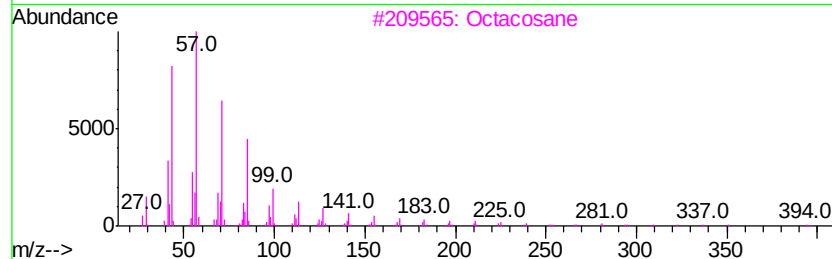
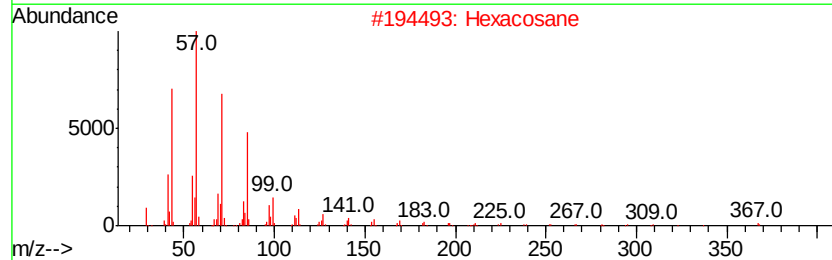
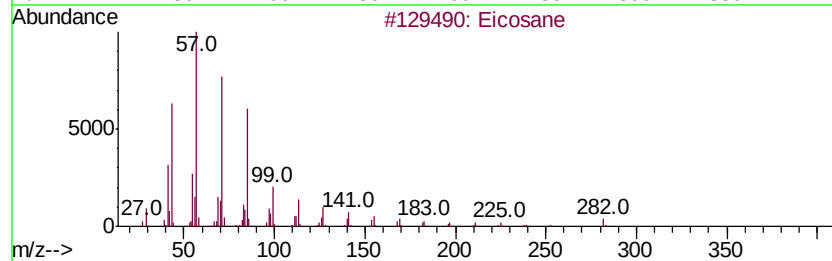
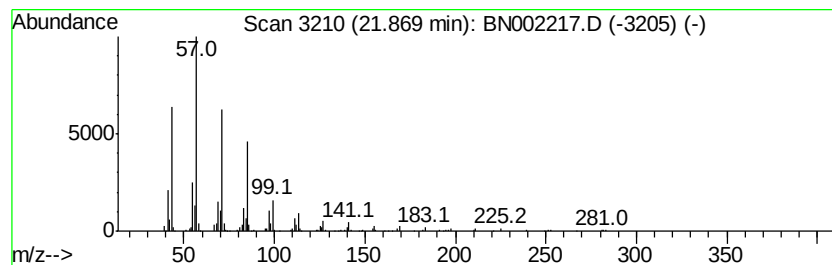
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.19 ng/ul	398918	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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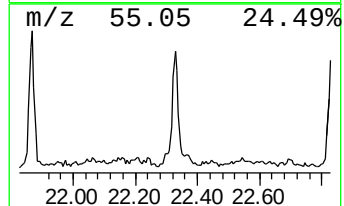
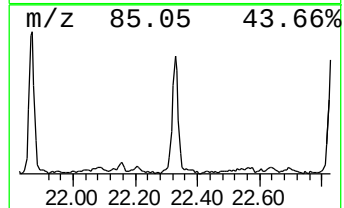
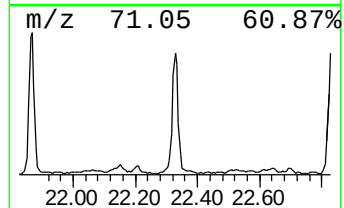
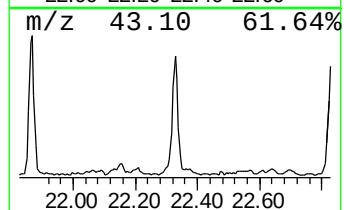
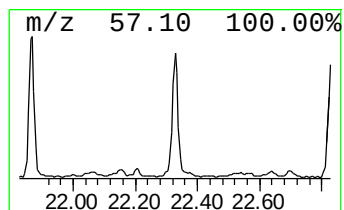
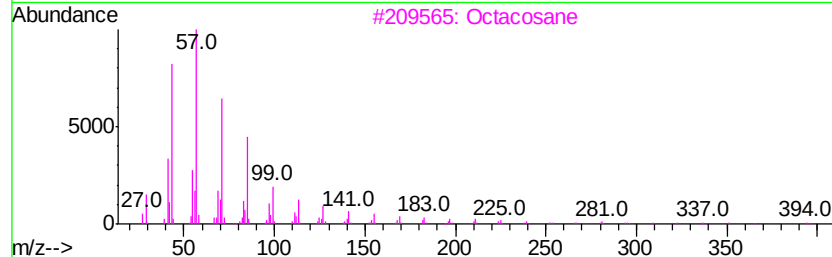
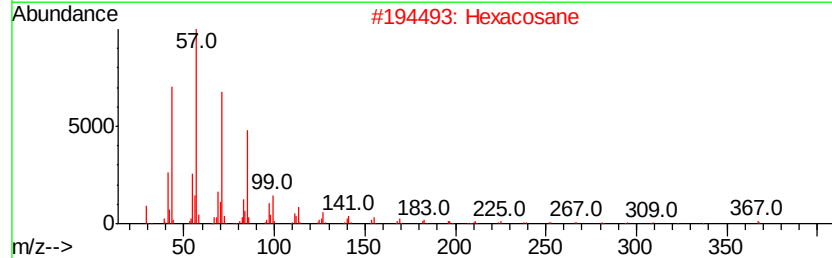
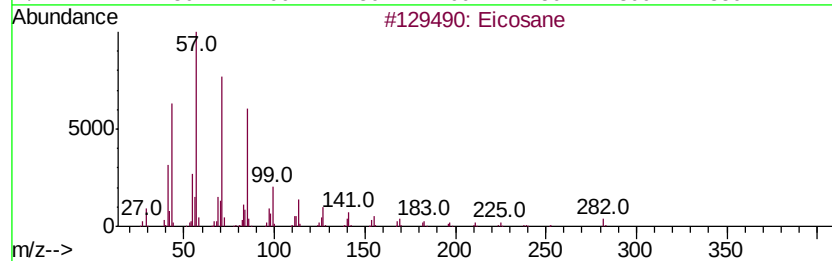
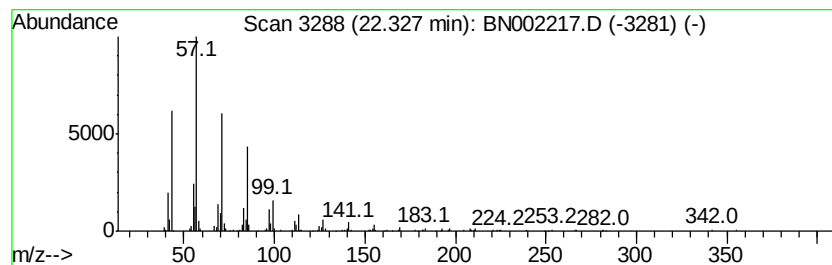
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.12 ng/ul	387432	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Misc :
ALS Vial : 4 Sample Multiplier: 1

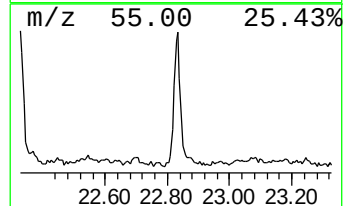
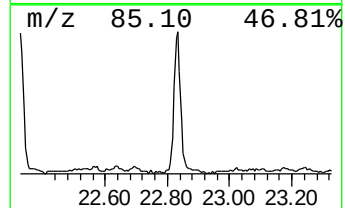
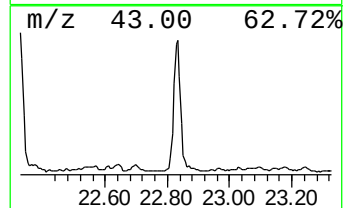
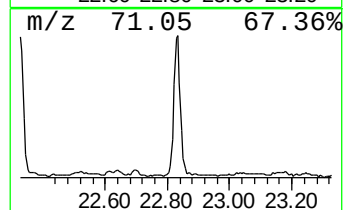
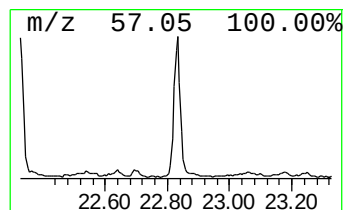
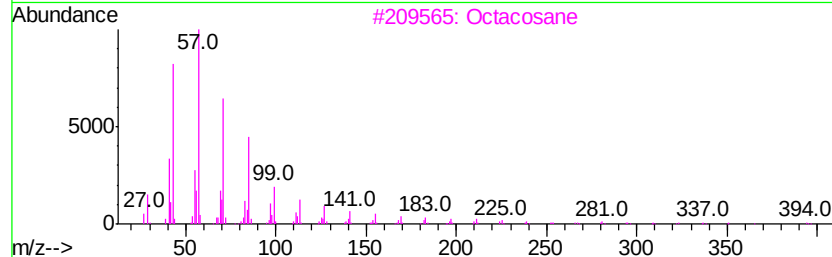
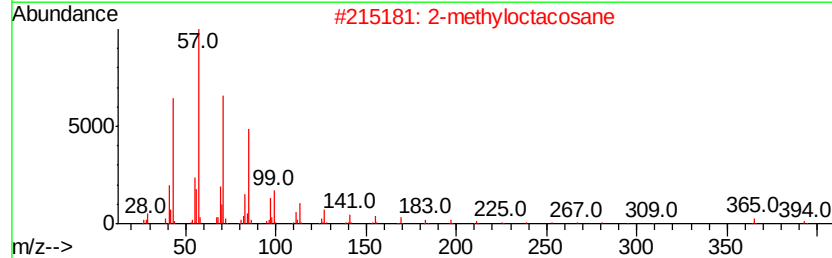
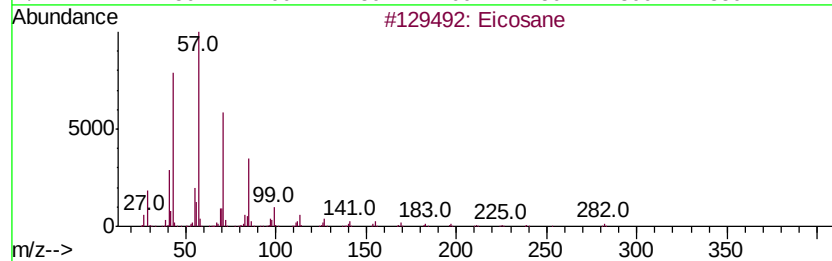
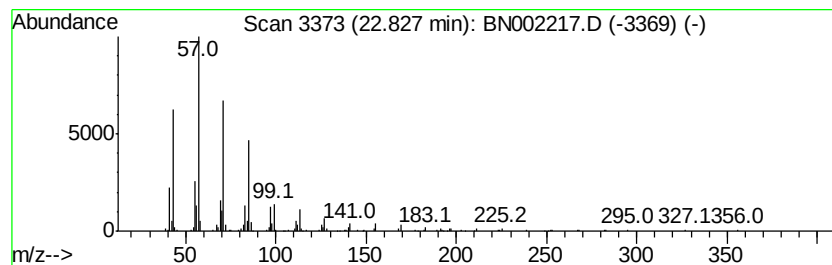
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Quant Title : SVOA CALIBRATION

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.
22.83	2.72 ng/ul	400007	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 95
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Octacosane		394 C28H58	000630-02-4 91
4	Tetratetracontane		619 C44H90	007098-22-8 91
5	Octacosane		394 C28H58	000630-02-4 91



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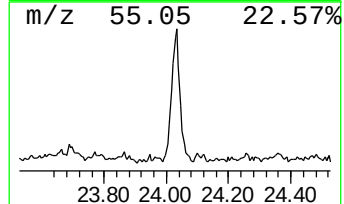
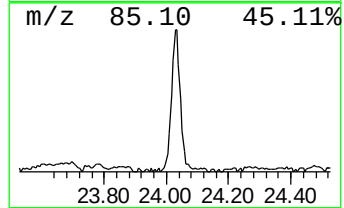
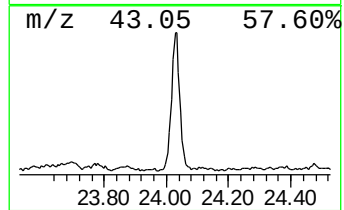
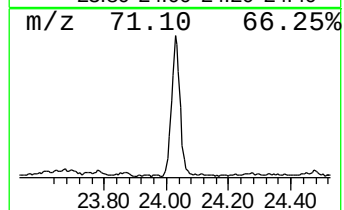
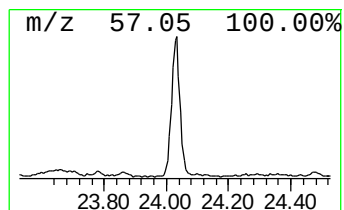
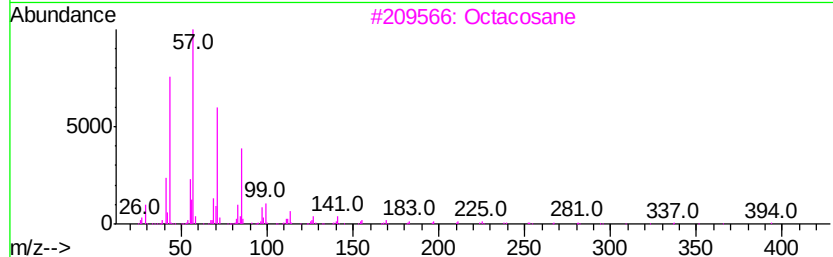
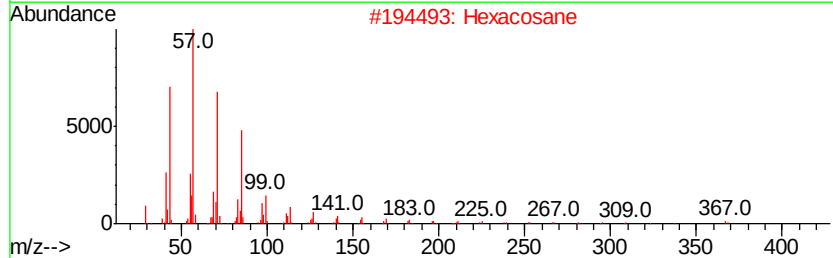
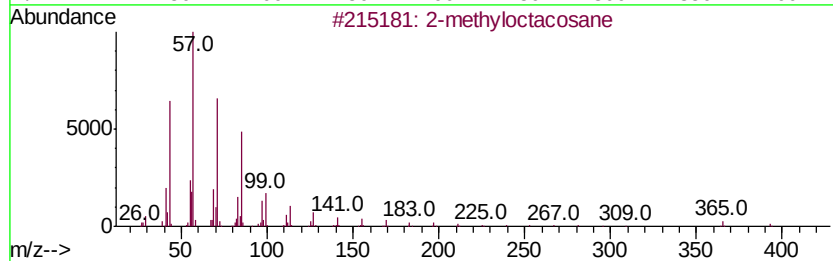
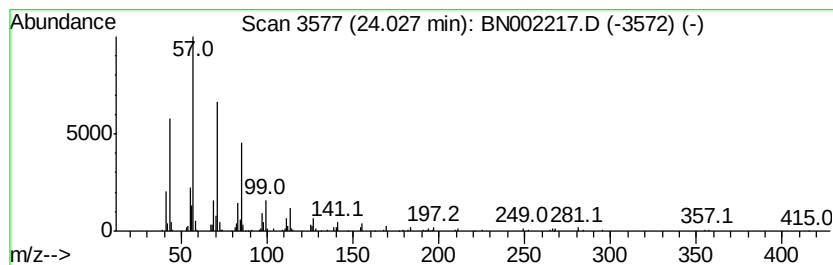
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Quant Title : SVOA CALIBRATION

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.
24.03	2.61 ng/ul	383130	Perylene-d12	23.49

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		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



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ClientSampleId :
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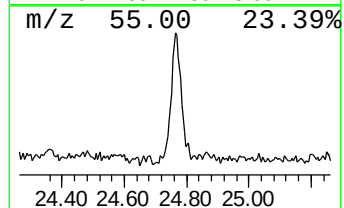
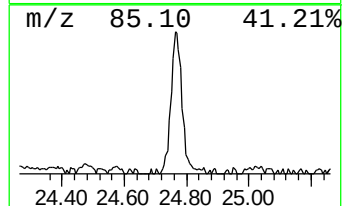
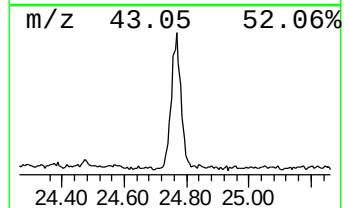
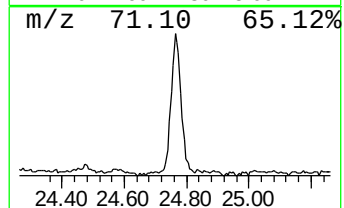
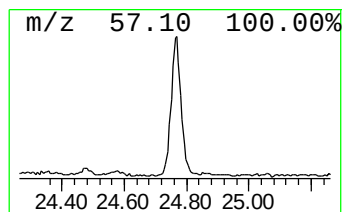
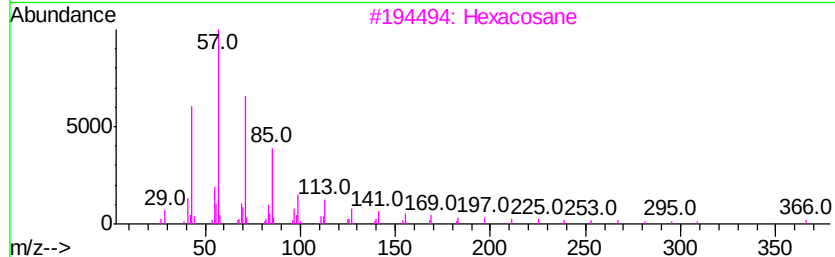
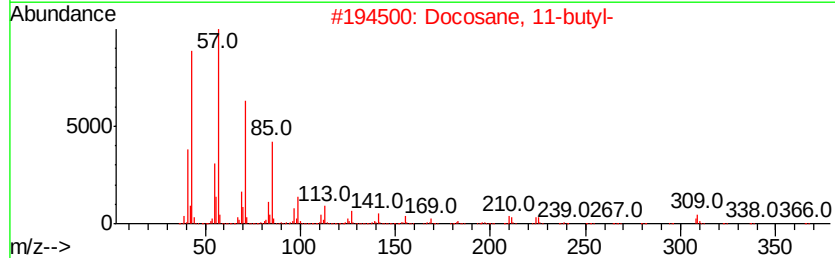
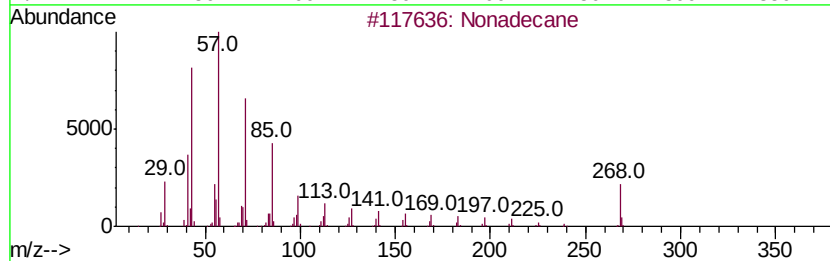
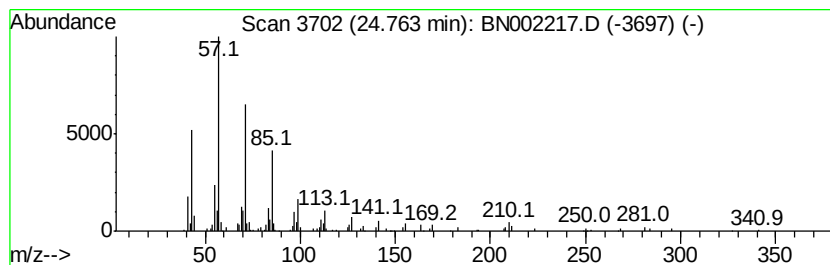
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.05 ng/ul	300413	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
Data File : BN002217.D
Acq On : 03 Aug 2018 11:01
Operator : JU/SJ
Sample : J4178-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		21.43	2.2	ng/ul	406841	5	21.26	3651270	20.0
(DEL) Alkane: Str...		21.87	2.2	ng/ul	398918	5	21.26	3651270	20.0
(DEL) Alkane: Str...		22.33	2.1	ng/ul	387432	5	21.26	3651270	20.0
(DEL) Alkane: Str...		22.83	2.7	ng/ul	400007	6	23.49	2936480	20.0
(DEL) Alkane: Str...		24.03	2.6	ng/ul	383130	6	23.49	2936480	20.0
(DEL) Alkane: Str...		24.76	2.0	ng/ul	300413	6	23.49	2936480	20.0