

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002626.D
 Acq On : 11 Sep 2018 13:53
 Operator : JU/SJ
 Sample : J4837-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J2

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	649	656	668	rBV	157216	282984	4.21%	0.510%
2	7.005	675	683	698	rBV	648946	1043703	15.52%	1.880%
3	7.199	710	716	728	rBV	684050	1119640	16.65%	2.017%
4	7.663	786	795	807	rBV	576103	947526	14.09%	1.707%
5	8.369	909	915	928	rBV	489538	851991	12.67%	1.535%
6	8.810	983	990	1003	rBV	858027	1424784	21.19%	2.567%
7	9.528	1104	1112	1128	rBV	708052	1236905	18.39%	2.228%
8	10.063	1196	1203	1222	rBV	891860	1700678	25.29%	3.064%
9	10.428	1258	1265	1276	rBV	852385	1460091	21.71%	2.630%
10	13.710	1816	1823	1832	rBV	2148864	3027666	45.03%	5.454%
11	13.987	1863	1870	1878	rBV	2449624	3594986	53.46%	6.476%
12	14.293	1915	1922	1931	rBV2	1338322	2078473	30.91%	3.744%
13	14.534	1957	1963	1976	rBV2	96524	254311	3.78%	0.458%
14	15.292	2085	2092	2103	rBV	3116925	4535968	67.46%	8.171%
15	15.428	2109	2115	2128	rBV	1125386	1641410	24.41%	2.957%
16	17.045	2383	2390	2398	rBV2	1772469	2568734	38.20%	4.627%
17	17.145	2400	2407	2418	rBV	3461617	5099468	75.84%	9.186%
18	19.445	2791	2798	2805	rBV2	4367225	5957568	88.60%	10.732%
19	20.922	3044	3049	3053	rBV2	37454	71518	1.06%	0.129%
20	20.975	3053	3058	3062	rVV2	69187	109915	1.63%	0.198%
21	21.027	3062	3067	3076	rVV	311792	405058	6.02%	0.730%
22	21.245	3098	3104	3115	rVV	2468441	3201728	47.62%	5.767%
23	21.404	3127	3131	3138	rVB	90371	121590	1.81%	0.219%
24	21.833	3200	3204	3209	rBV	169185	196903	2.93%	0.355%
25	22.292	3277	3282	3287	rBV	317085	421049	6.26%	0.758%
26	22.786	3362	3366	3381	rVB	411800	633031	9.41%	1.140%
27	23.327	3450	3458	3471	rBV	3293504	6724162	100.00%	12.113%
28	23.463	3474	3481	3491	rVB	1586553	2982256	44.35%	5.372%
29	23.980	3562	3569	3578	rBV	394674	776272	11.54%	1.398%
30	24.704	3686	3692	3704	rVB	308907	655173	9.74%	1.180%
31	25.557	3831	3837	3849	rVB2	149296	388590	5.78%	0.700%

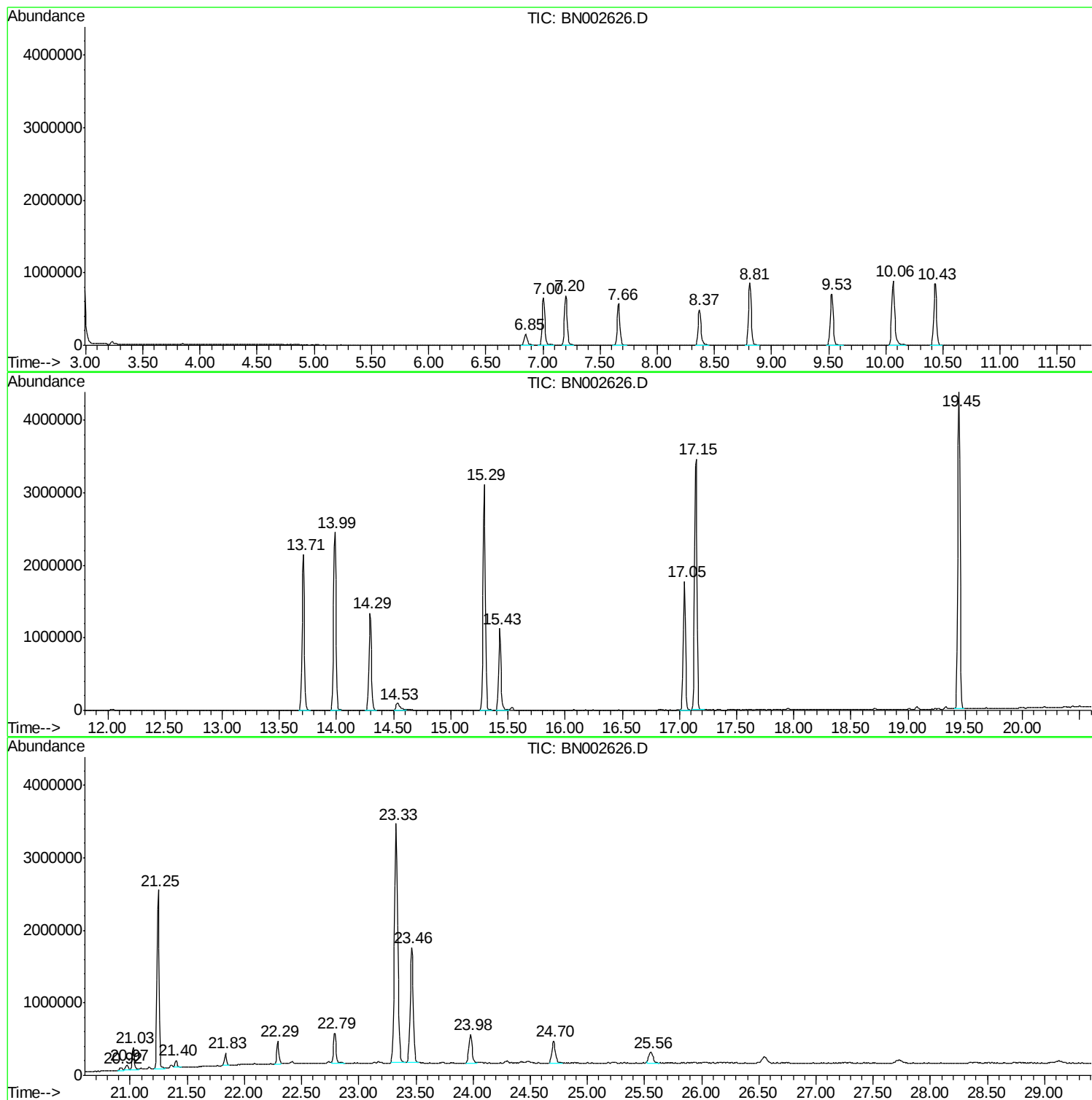
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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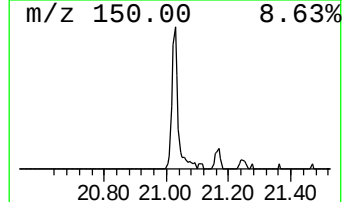
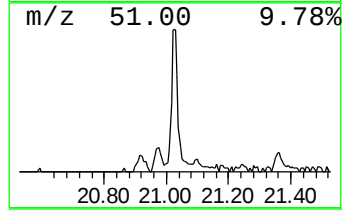
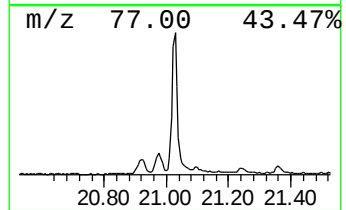
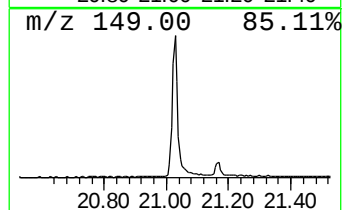
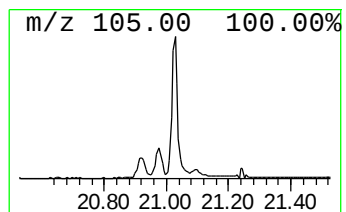
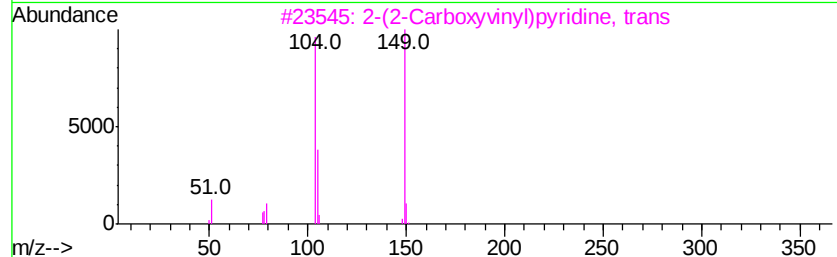
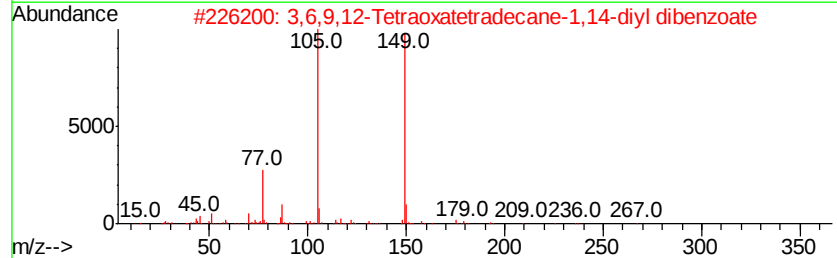
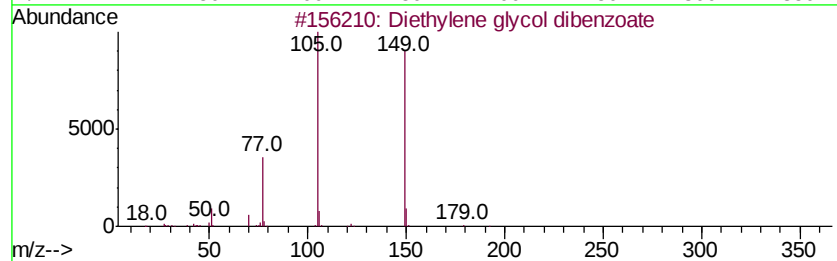
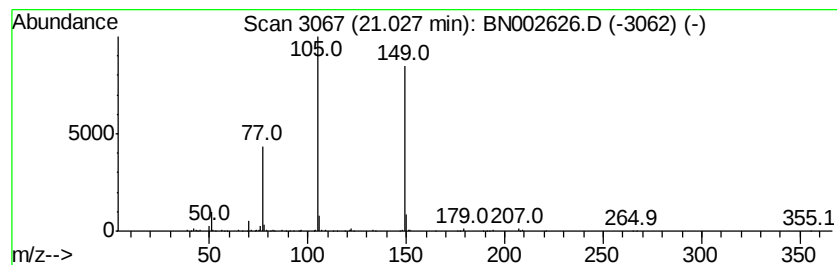
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Quant Title : SVOA CALIBRATION

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	2.53 ng/ul	405058	Chrysene-d12		21.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83
3			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4			N-(4-Oxo-4H-chromen-3-yl)benzamide	265	C16H11NO3	1000243-49-5	38
5			Benzoic acid, 3-methylphenyl ester	212	C14H12O2	1000357-80-0	35



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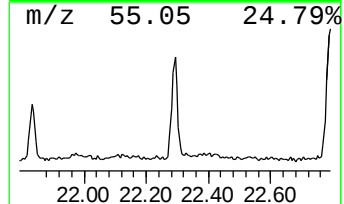
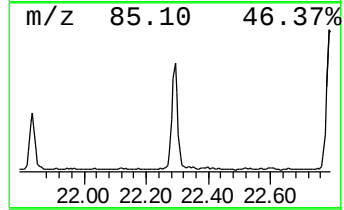
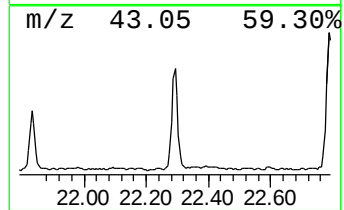
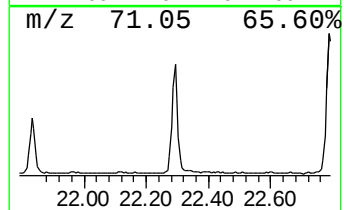
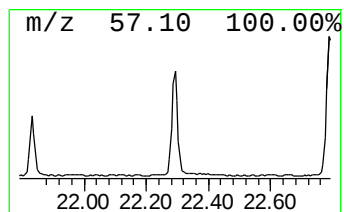
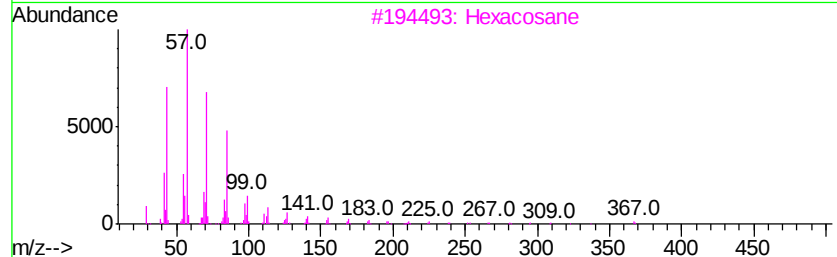
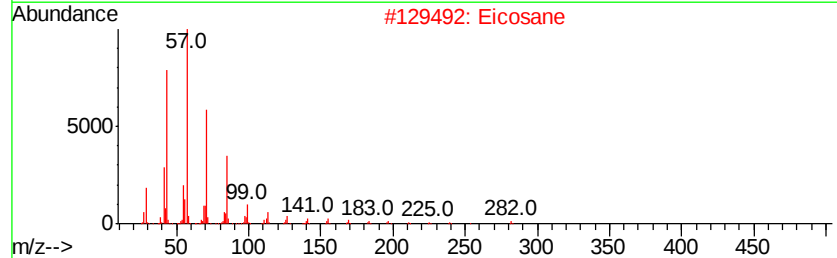
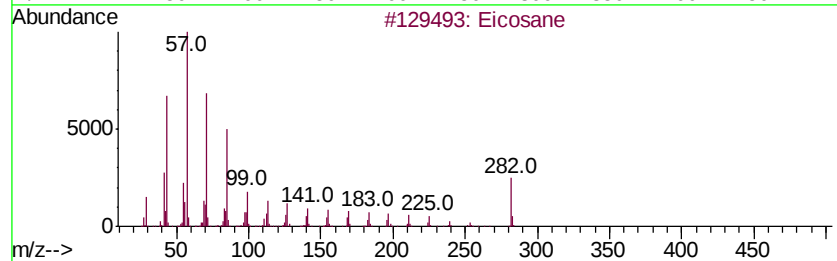
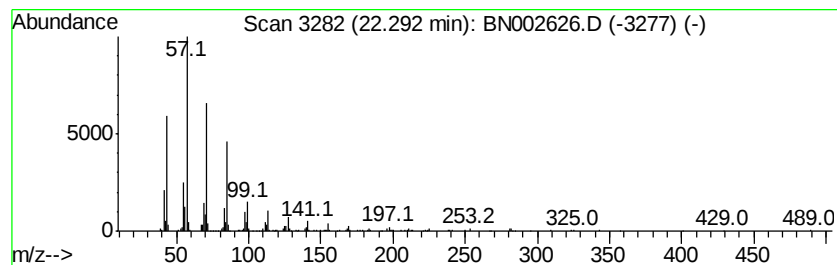
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.63 ng/ul	421049	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentacosane	352	C25H52	000629-99-2	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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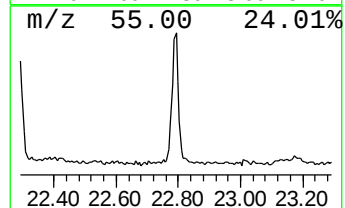
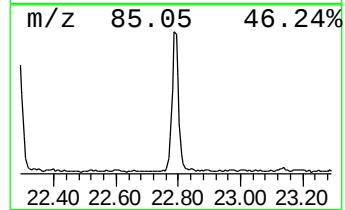
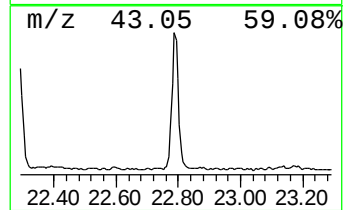
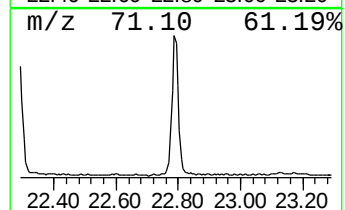
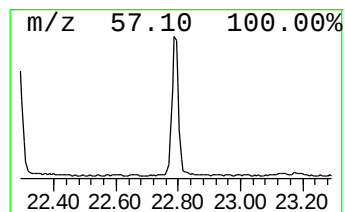
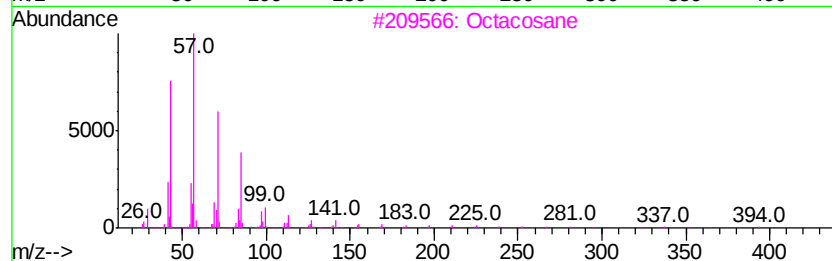
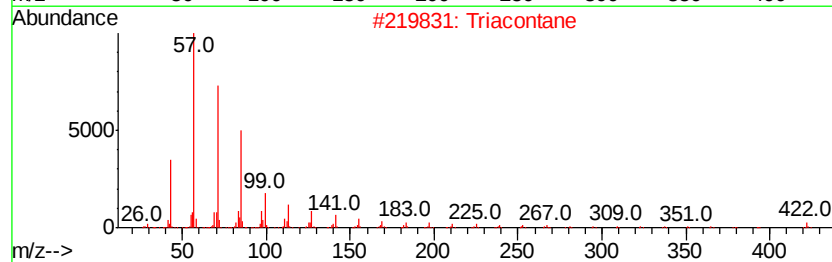
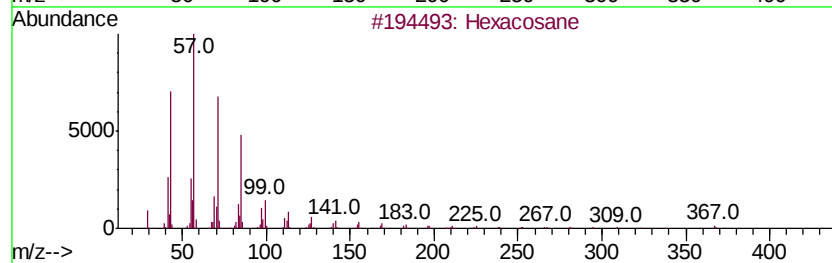
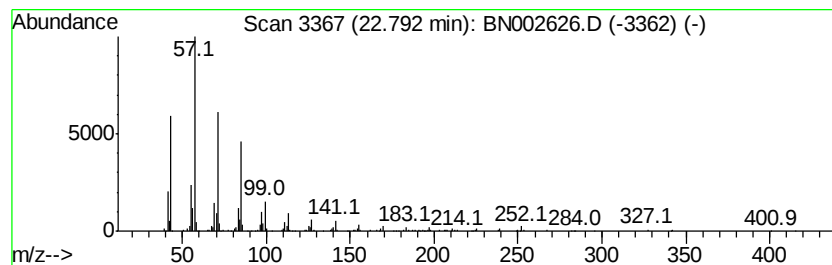
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	4.25 ng/ul	633031	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		triacontane	422	C30H62	000638-68-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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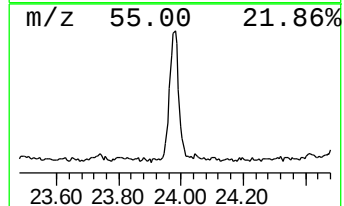
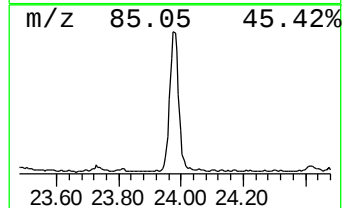
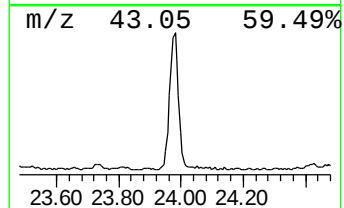
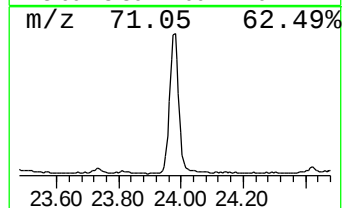
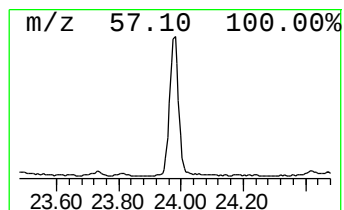
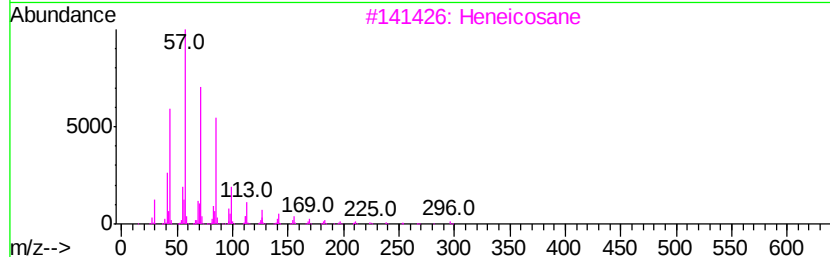
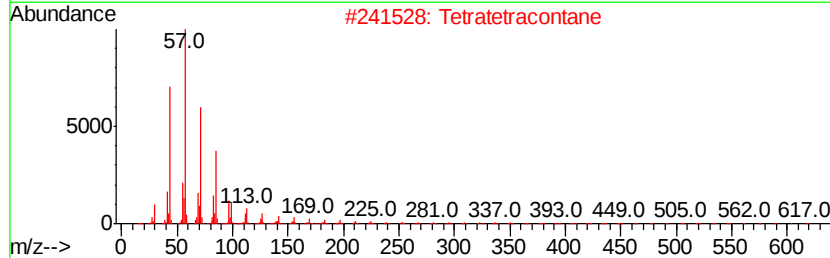
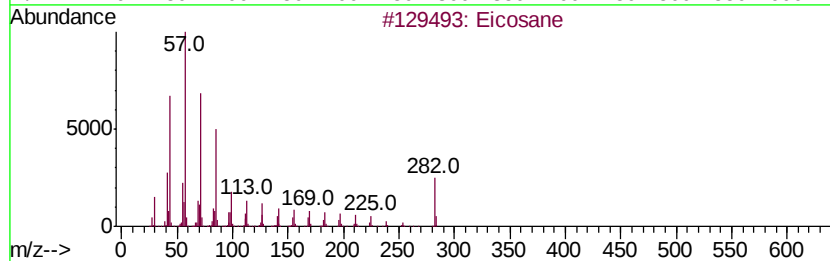
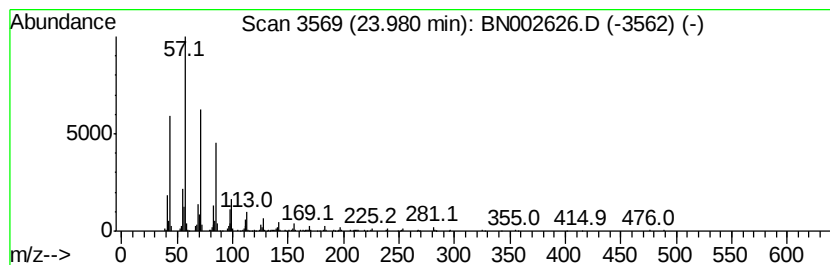
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	5.21 ng/ul	776272	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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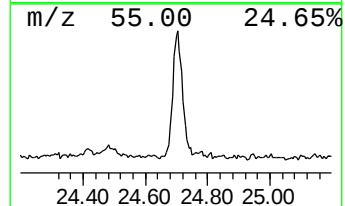
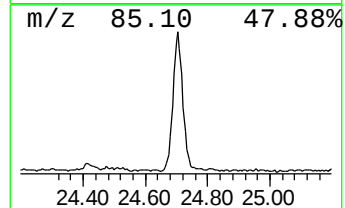
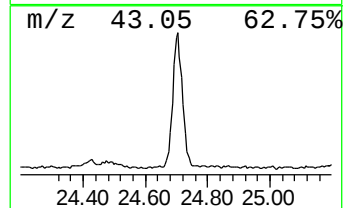
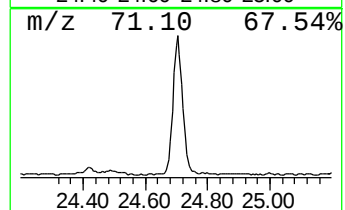
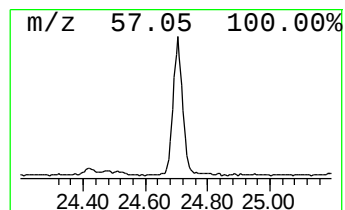
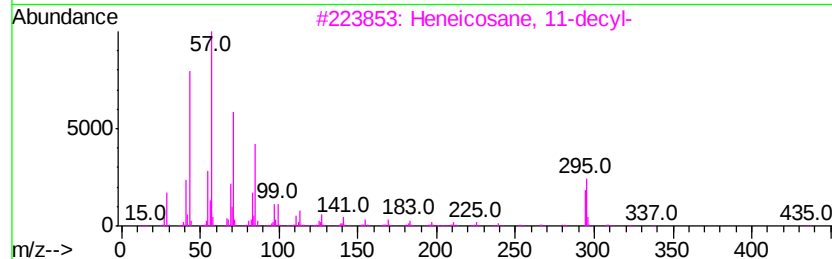
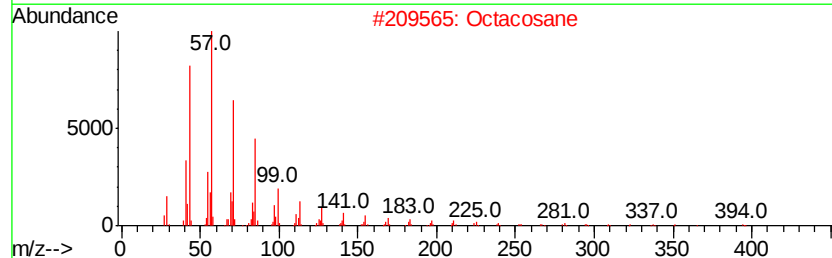
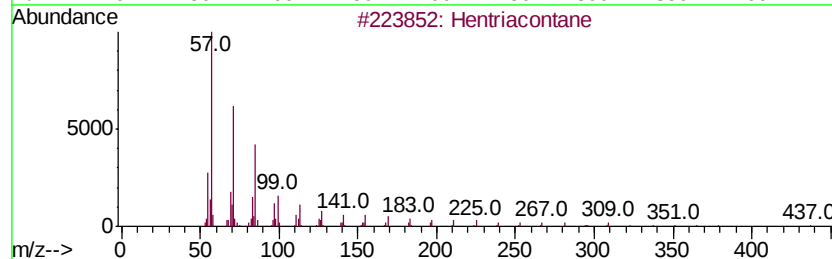
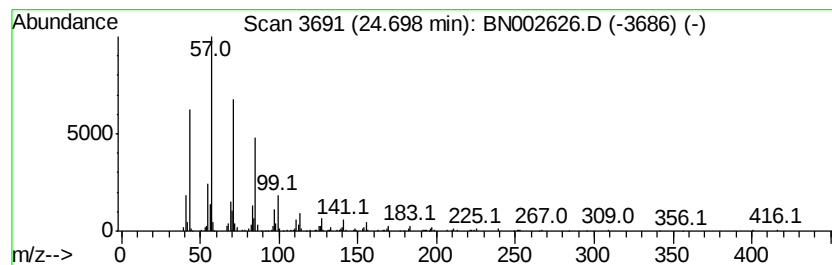
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	4.39 ng/ul	655173	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Hexacosane	366	C26H54	000630-01-3	90



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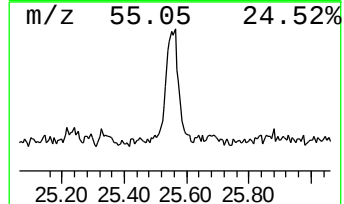
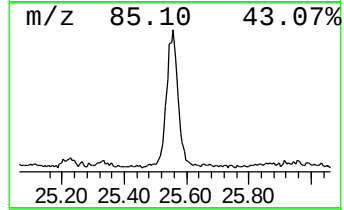
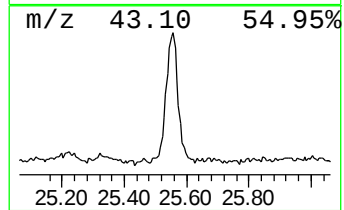
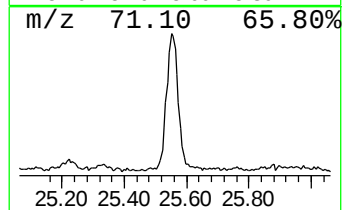
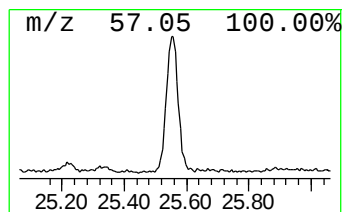
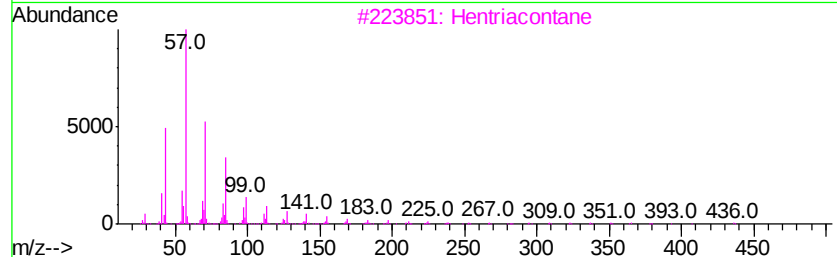
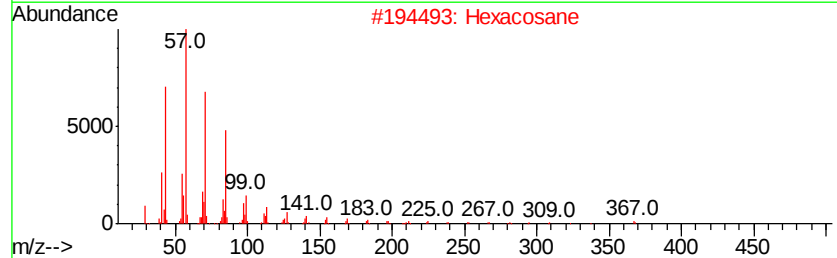
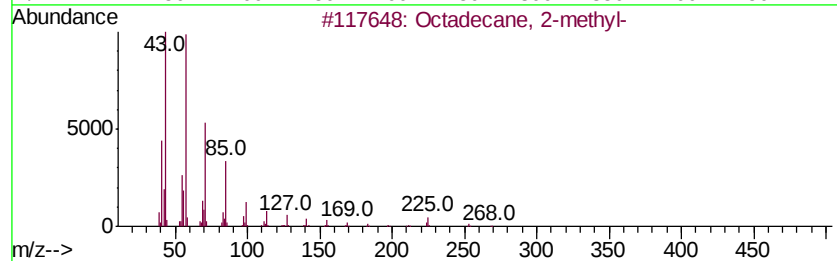
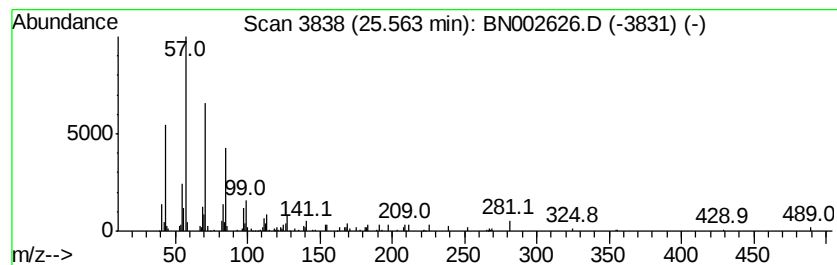
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.61 ng/ul	388590	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002626.D
Acq On : 11 Sep 2018 13:53
Operator : JU/SJ
Sample : J4837-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08J2

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	2.5	ng/ul	405058	5	21.25	3201730	20.0
(DEL) Alkane: Str...	22.29	2.6	ng/ul	421049	5	21.25	3201730	20.0
(DEL) Alkane: Str...	22.79	4.3	ng/ul	633031	6	23.46	2982260	20.0
(DEL) Alkane: Str...	23.98	5.2	ng/ul	776272	6	23.46	2982260	20.0
(DEL) Alkane: Str...	24.70	4.4	ng/ul	655173	6	23.46	2982260	20.0
(DEL) Alkane: Str...	25.56	2.6	ng/ul	388590	6	23.46	2982260	20.0