

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003882.D
 Acq On : 13 Dec 2018 09:24
 Operator : JU/SJ
 Sample : J6228-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E59

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-BN121218MA.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	3.017	3	5	25	rVB	353801	541256	42.01%	5.660%
2	6.987	674	680	691	rBB2	83352	154167	11.97%	1.612%
3	7.163	705	710	720	rBB	72694	109297	8.48%	1.143%
4	7.358	737	743	750	rBB	90322	138711	10.77%	1.451%
5	7.828	818	823	830	rBB	74479	116686	9.06%	1.220%
6	8.522	936	941	951	rBB	111361	173424	13.46%	1.814%
7	8.993	1015	1021	1029	rBB	87517	145014	11.26%	1.516%
8	9.710	1138	1143	1150	rBB	76455	118464	9.19%	1.239%
9	10.240	1227	1233	1243	rBB	119413	189892	14.74%	1.986%
10	10.628	1292	1299	1306	rBB	125044	207715	16.12%	2.172%
11	10.763	1316	1322	1337	rBB	118319	201126	15.61%	2.103%
12	13.869	1844	1850	1855	rBV	253513	335143	26.01%	3.505%
13	13.916	1855	1858	1864	rVB	41102	50576	3.93%	0.529%
14	14.157	1893	1899	1906	rBV	285863	419935	32.59%	4.391%
15	14.469	1945	1952	1958	rBB2	206800	316735	24.58%	3.312%
16	14.663	1979	1985	2001	rBV	98250	150666	11.69%	1.576%
17	15.457	2114	2120	2131	rVB	395118	550565	42.73%	5.758%
18	15.581	2136	2141	2146	rBV	106081	137769	10.69%	1.441%
19	17.210	2412	2418	2423	rBV	310509	421631	32.73%	4.409%
20	17.310	2429	2435	2443	rBV	458591	630570	48.94%	6.594%
21	18.081	2562	2566	2572	rBV2	22336	28914	2.24%	0.302%
22	19.357	2779	2783	2792	rBV	10854	15330	1.19%	0.160%
23	19.504	2802	2808	2813	rBV2	24145	29974	2.33%	0.313%
24	19.604	2819	2825	2833	rVB	638126	831837	64.57%	8.699%
25	20.469	2968	2972	2976	rBV	18251	21272	1.65%	0.222%
26	20.557	2983	2987	2991	rVB	22470	22945	1.78%	0.240%
27	21.098	3072	3079	3092	rBV8	21874	77920	6.05%	0.815%
28	21.398	3124	3130	3135	rBV	528600	665588	51.66%	6.960%
29	21.963	3221	3226	3229	rBV	17448	23282	1.81%	0.243%
30	22.433	3302	3306	3313	rVB	30488	40014	3.11%	0.418%
31	22.957	3389	3395	3401	rVB	42645	67272	5.22%	0.703%
32	23.563	3488	3498	3509	rVB	651337	1288353	100.00%	13.473%
33	23.715	3515	3524	3532	rVB2	423765	807334	62.66%	8.443%
34	24.204	3601	3607	3613	rBV	51171	91139	7.07%	0.953%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	24.968	3730	3737	3747	rBV	48270	107123	8.31%	1.120%
36	25.868	3884	3890	3903	rVB2	34564	83345	6.47%	0.872%
37	26.233	3946	3952	3960	rVB3	49627	121556	9.43%	1.271%
38	26.504	3992	3998	4009	rVB6	19198	52775	4.10%	0.552%
39	26.927	4065	4070	4082	rVB3	26831	77207	5.99%	0.807%

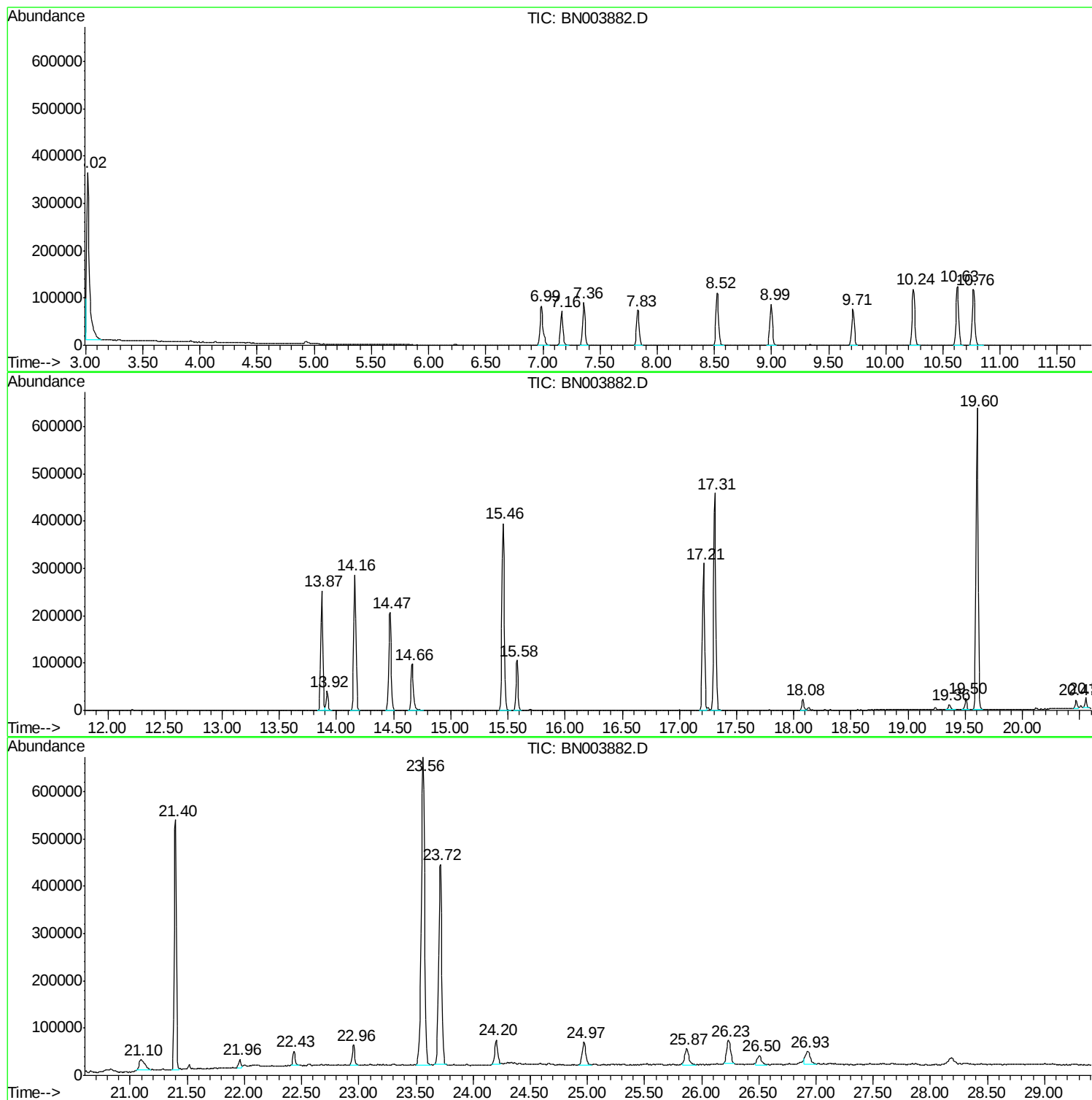
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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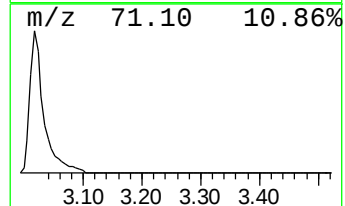
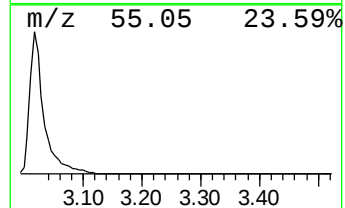
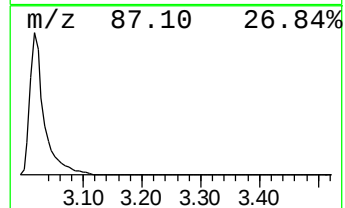
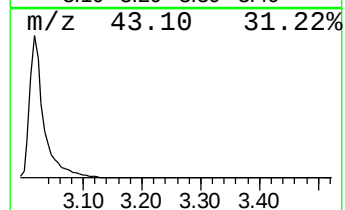
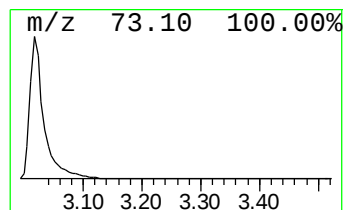
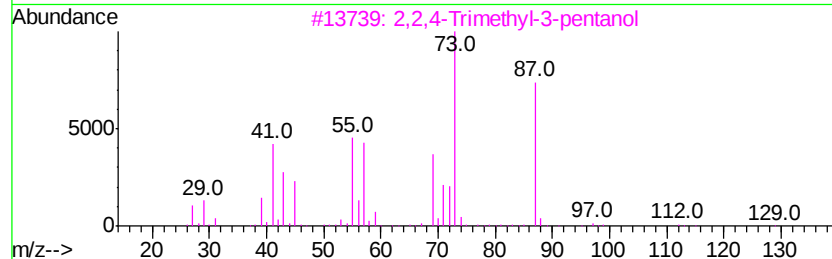
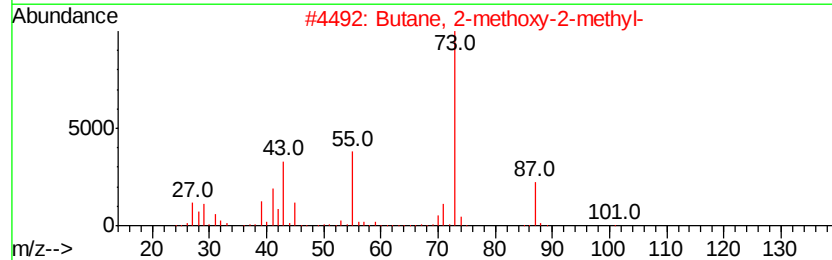
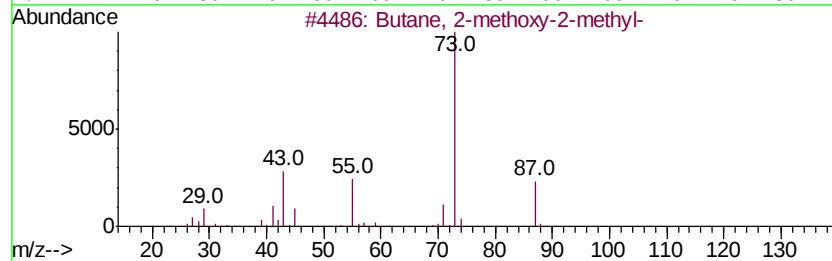
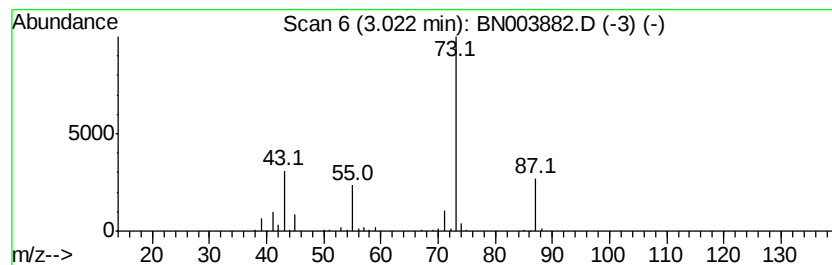
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	92.77 ng/ul	541256	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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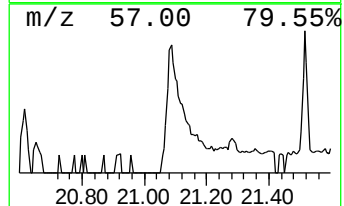
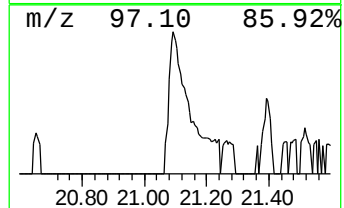
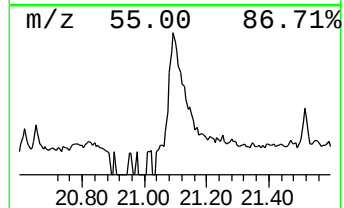
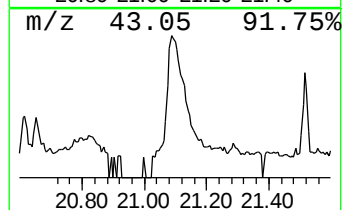
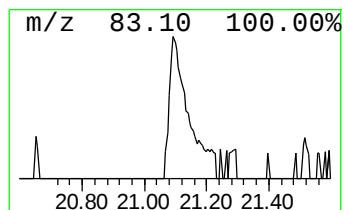
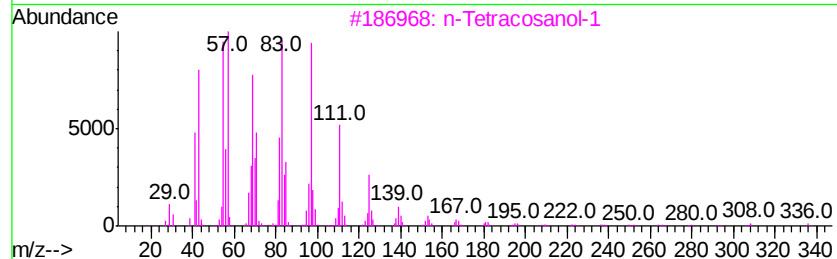
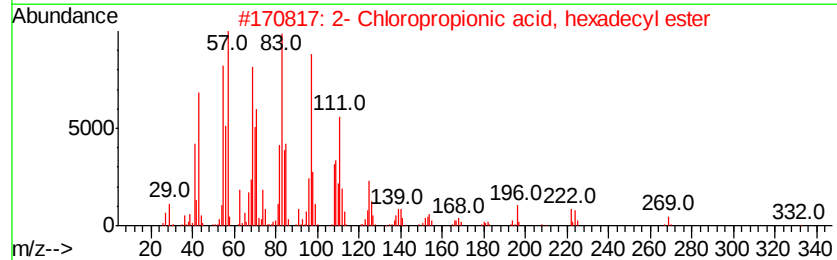
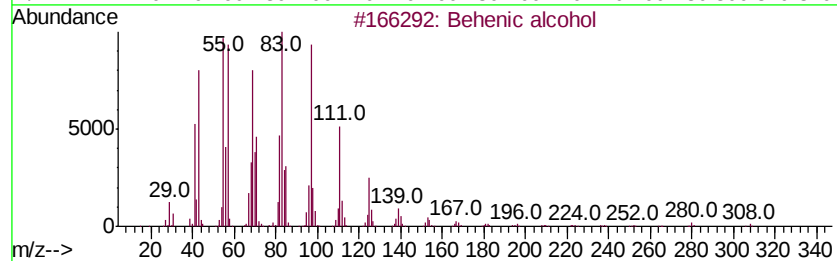
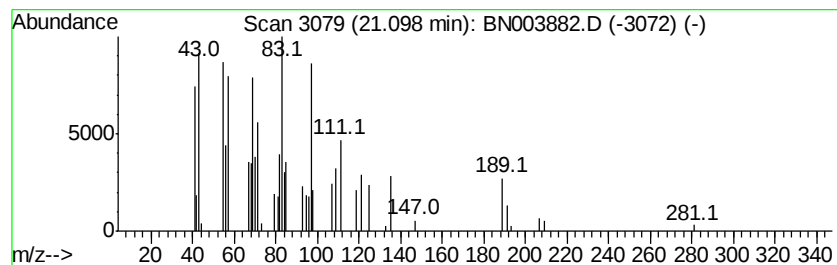
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Peak Number 2 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.34 ng/ul	77920	Chrysene-d12	21.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



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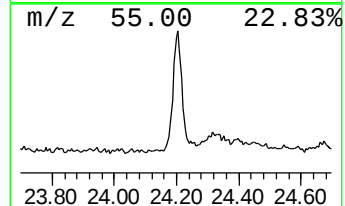
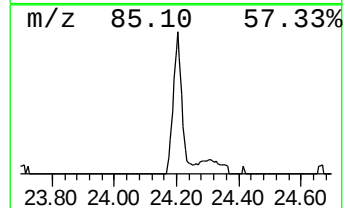
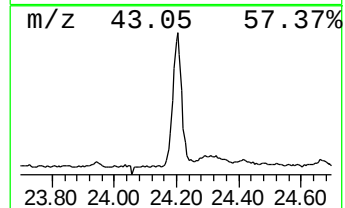
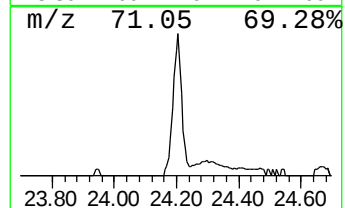
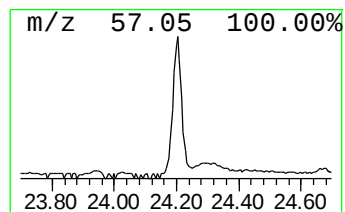
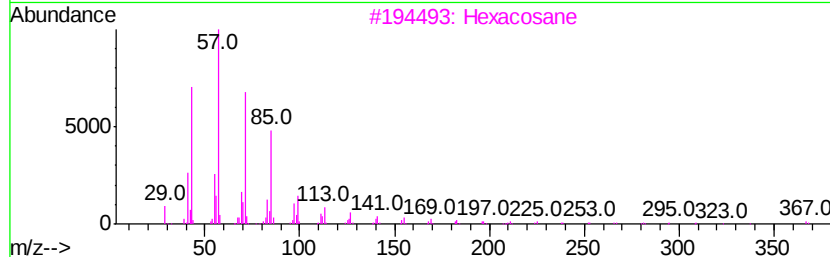
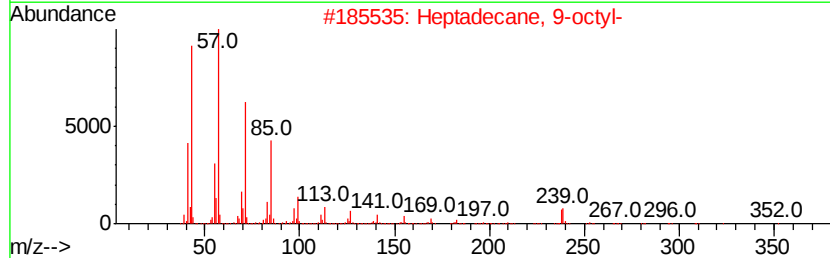
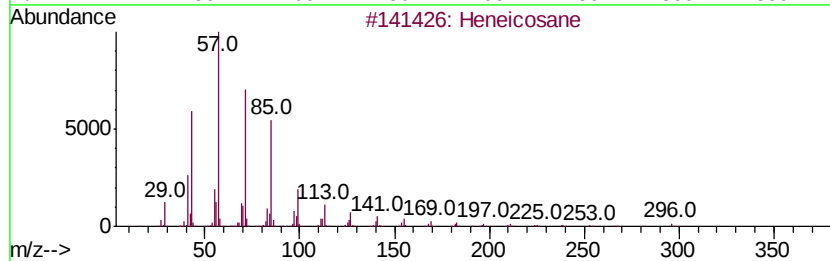
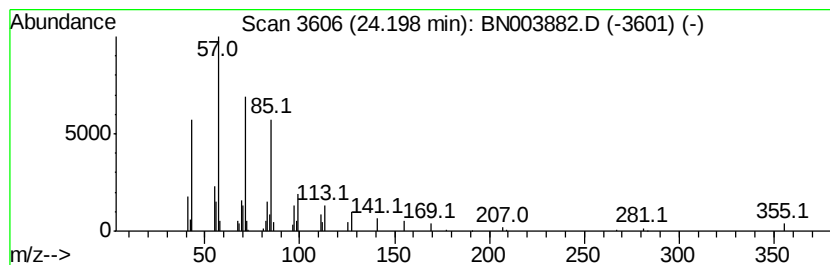
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.26 ng/ul	91139	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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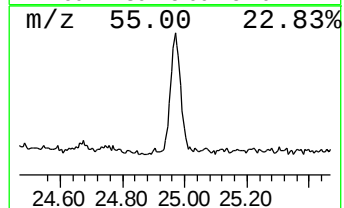
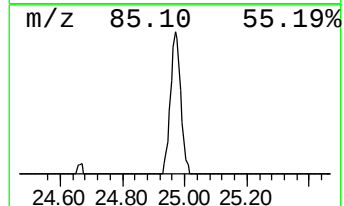
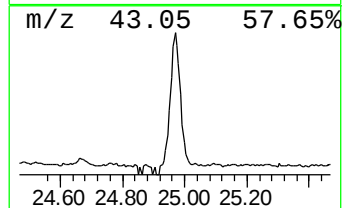
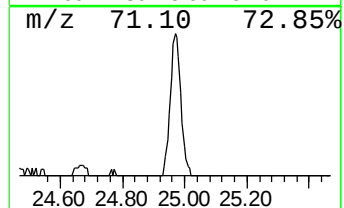
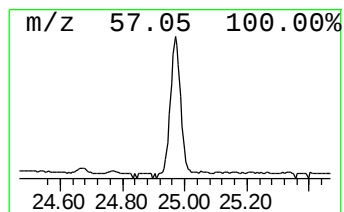
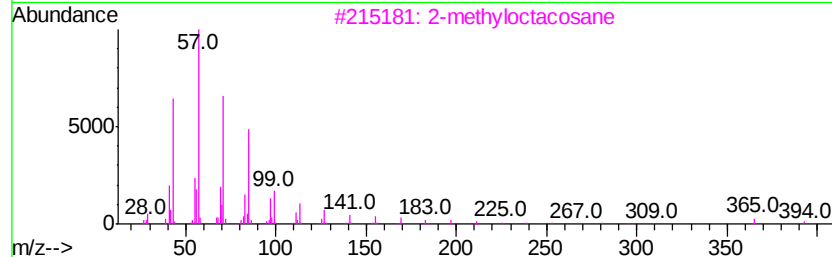
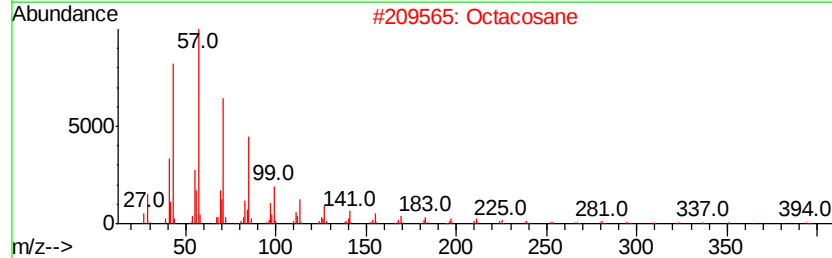
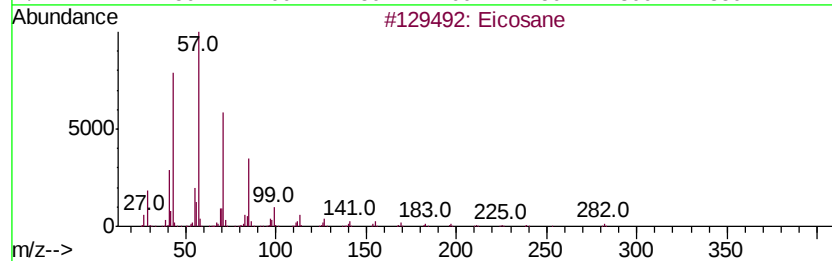
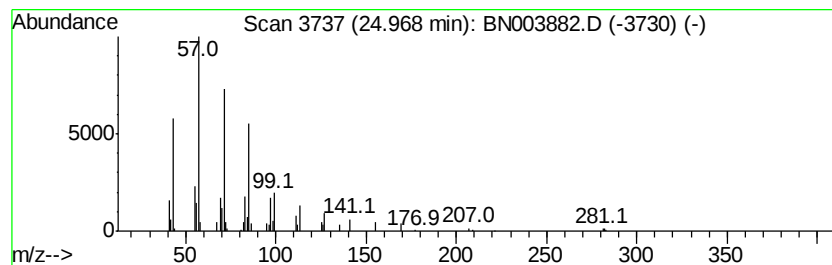
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.65 ng/ul	107123	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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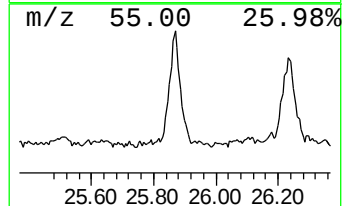
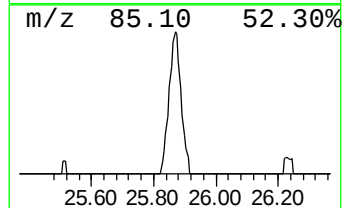
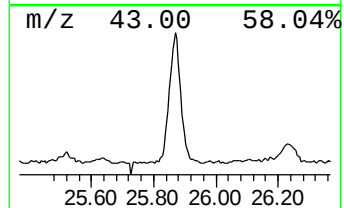
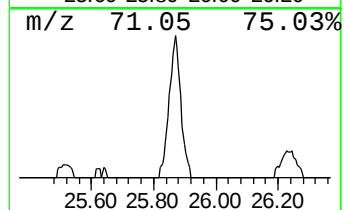
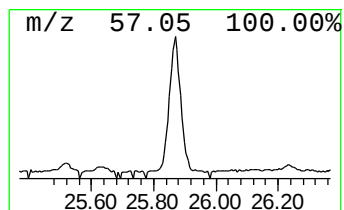
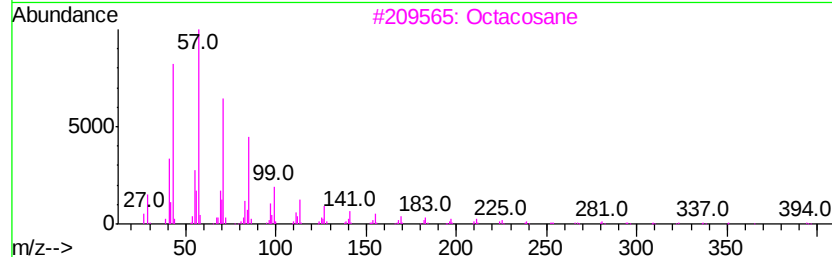
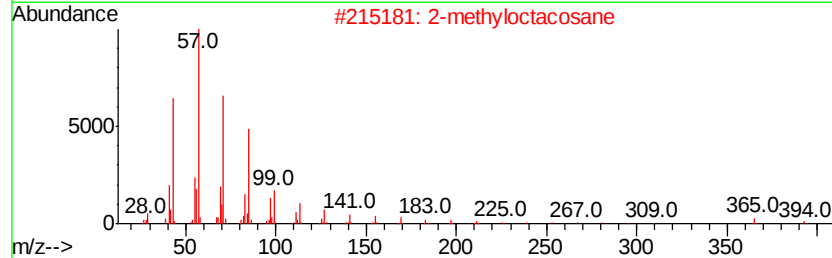
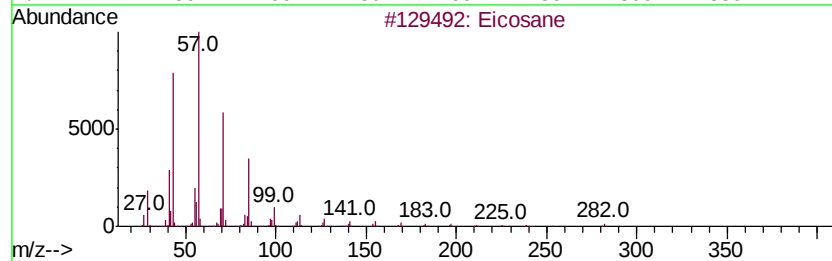
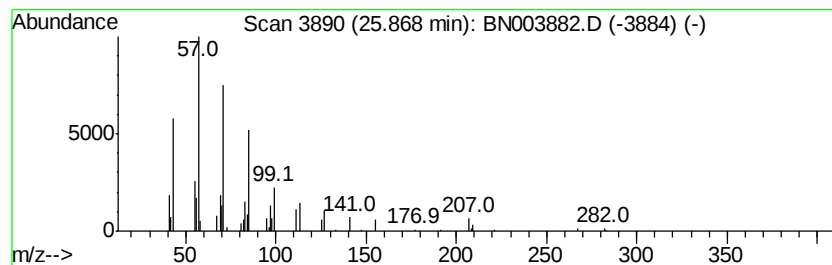
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.06 ng/ul	83345	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003882.D
Acq On : 13 Dec 2018 09:24
Operator : JU/SJ
Sample : J6228-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E59

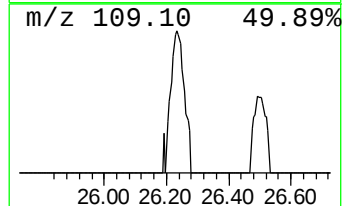
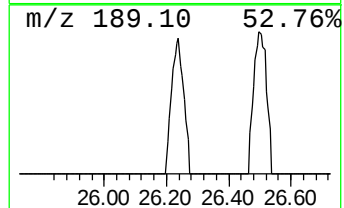
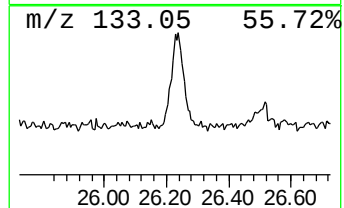
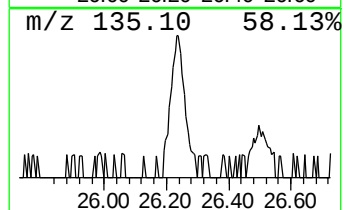
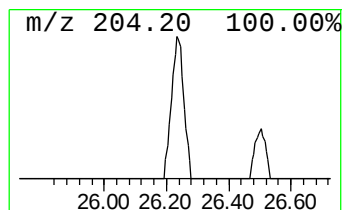
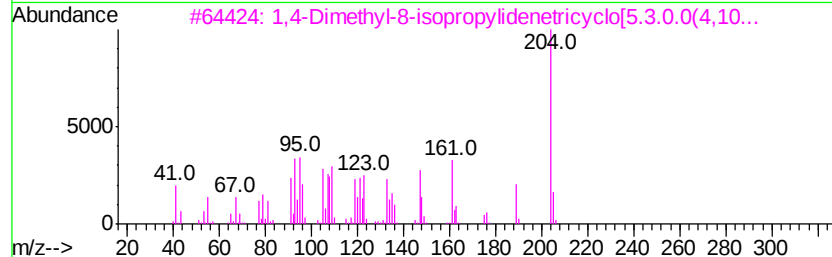
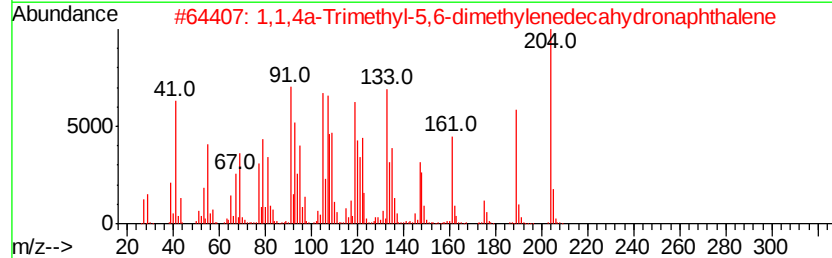
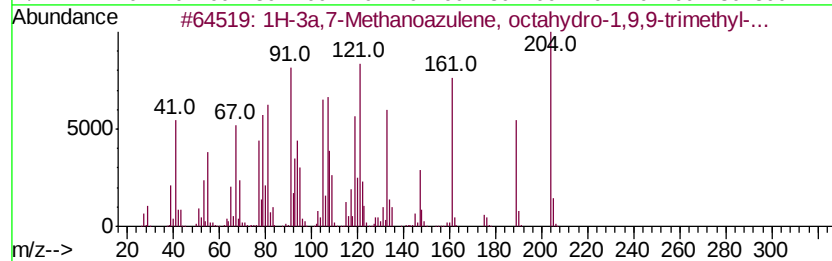
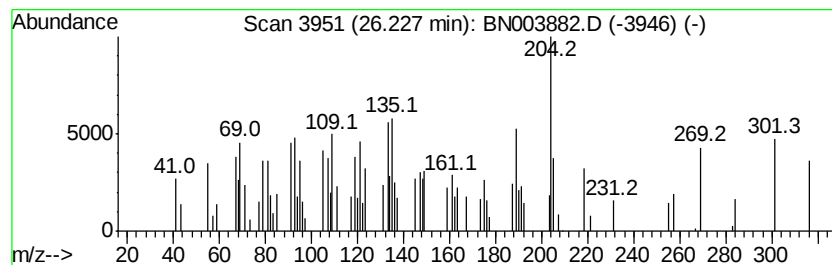
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-3a,7-Methanoazulene, oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	3.01 ng/ul	121556	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	52
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	41
5		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
Data File : BN003882.D
Acq On : 13 Dec 2018 09:24
Operator : JU/SJ
Sample : J6228-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Butane, 2-methoxy...	3.02	92.8	ng/ul	541256	1	7.83	116686	20.0
Behenic alcohol	21.10	2.3	ng/ul	77920	5	21.40	665588	20.0
(DEL) Alkane: Str...	24.20	2.3	ng/ul	91139	6	23.72	807334	20.0
(DEL) Alkane: Str...	24.97	2.6	ng/ul	107123	6	23.72	807334	20.0
(DEL) Alkane: Str...	25.87	2.1	ng/ul	83345	6	23.72	807334	20.0
1H-3a,7-Methanoaz...	26.23	3.0	ng/ul	121556	6	23.72	807334	20.0