

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002509.D
 Acq On : 24 Aug 2018 19:59
 Operator : JU/SJ
 Sample : J4628-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F6

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	6.852	651	657	675	rVB	433729	840170	20.89%	1.978%
2	7.010	679	684	694	rVB	335545	528558	13.14%	1.244%
3	7.205	712	717	727	rVB	423198	705392	17.54%	1.660%
4	7.669	790	796	806	rVB	466170	770020	19.15%	1.812%
5	7.969	841	847	857	rVB2	293146	475701	11.83%	1.120%
6	8.375	910	916	928	rBV	529361	926308	23.04%	2.180%
7	8.816	985	991	1004	rVB	448194	767536	19.09%	1.807%
8	9.534	1107	1113	1126	rVB	361514	619466	15.41%	1.458%
9	10.069	1197	1204	1222	rVB	543994	966603	24.04%	2.275%
10	10.440	1260	1267	1277	rVB	748412	1233017	30.66%	2.902%
11	10.581	1284	1291	1307	rBV	384816	732491	18.22%	1.724%
12	13.716	1817	1824	1828	rBV	1053130	1507554	37.49%	3.548%
13	13.763	1828	1832	1840	rVB	469505	647524	16.10%	1.524%
14	13.992	1864	1871	1881	rBV	1251640	1823384	45.35%	4.292%
15	14.304	1915	1924	1931	rBV2	1114912	1720108	42.78%	4.049%
16	14.369	1931	1935	1941	rVB4	35202	51960	1.29%	0.122%
17	14.516	1954	1960	1971	rBV	357661	757655	18.84%	1.783%
18	15.298	2086	2093	2101	rBV	1612698	2268414	56.41%	5.339%
19	15.428	2109	2115	2125	rBV	477595	713750	17.75%	1.680%
20	15.692	2156	2160	2165	rVB2	38289	53288	1.33%	0.125%
21	15.928	2196	2200	2212	rVB	135437	215847	5.37%	0.508%
22	16.028	2212	2217	2223	rBV	70232	96814	2.41%	0.228%
23	17.051	2379	2391	2399	rVB2	1500512	2212743	55.03%	5.208%
24	17.145	2401	2407	2419	rVB	1775923	2595488	64.55%	6.109%
25	17.251	2420	2425	2438	rBV7	63766	169798	4.22%	0.400%
26	17.816	2510	2521	2524	rBV8	50778	134633	3.35%	0.317%
27	17.957	2539	2545	2553	rBV	156163	285293	7.09%	0.672%
28	18.022	2554	2556	2564	rVB4	41041	60286	1.50%	0.142%
29	18.175	2577	2582	2590	rVB6	24137	58810	1.46%	0.138%
30	18.527	2638	2642	2653	rBV7	30135	59713	1.49%	0.141%
31	19.086	2732	2737	2740	rBV	29436	45539	1.13%	0.107%
32	19.251	2760	2765	2771	rVB8	26989	59999	1.49%	0.141%
33	19.445	2792	2798	2806	rVB	2287924	3166825	78.76%	7.454%
34	19.616	2823	2827	2835	rBV	375520	505595	12.57%	1.190%

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35	19.898	2871	2875	2878	rBV	60748	76257	1.90%	0.179%
36	19.974	2883	2888	2891	rBV	111348	138642	3.45%	0.326%
37	20.010	2891	2894	2899	rVB2	41202	48583	1.21%	0.114%
38	20.257	2932	2936	2940	rBV5	28924	47252	1.18%	0.111%
39	20.433	2961	2966	2972	rVB	144023	207180	5.15%	0.488%
40	20.504	2973	2978	2982	rBV2	67164	109360	2.72%	0.257%
41	20.939	3049	3052	3054	rBV3	38717	47524	1.18%	0.112%
42	20.969	3054	3057	3061	rVB	80466	95320	2.37%	0.224%
43	21.174	3088	3092	3099	rBV6	45621	89294	2.22%	0.210%
44	21.245	3099	3104	3110	rBV	2287761	2974200	73.97%	7.000%
45	21.410	3128	3132	3135	rVB	92227	107377	2.67%	0.253%
46	21.569	3155	3159	3163	rVB2	60346	77060	1.92%	0.181%
47	21.839	3201	3205	3209	rBV	138830	164907	4.10%	0.388%
48	22.298	3280	3283	3287	rVB	110304	132095	3.29%	0.311%
49	22.421	3301	3304	3309	rVB	85212	110712	2.75%	0.261%
50	22.798	3363	3368	3374	rBV	205986	293910	7.31%	0.692%
51	23.327	3450	3458	3472	rVB	2137955	4021071	100.00%	9.464%
52	23.463	3474	3481	3495	rVB	1690427	3246227	80.73%	7.641%
53	23.986	3565	3570	3577	rVB	187262	333261	8.29%	0.784%
54	24.715	3689	3694	3700	rVB2	110889	225049	5.60%	0.530%
55	25.568	3833	3839	3846	rVB	100487	235287	5.85%	0.554%
56	25.880	3883	3892	3903	rBV2	531990	1485424	36.94%	3.496%
57	27.980	4243	4249	4262	rVB4	144910	443624	11.03%	1.044%

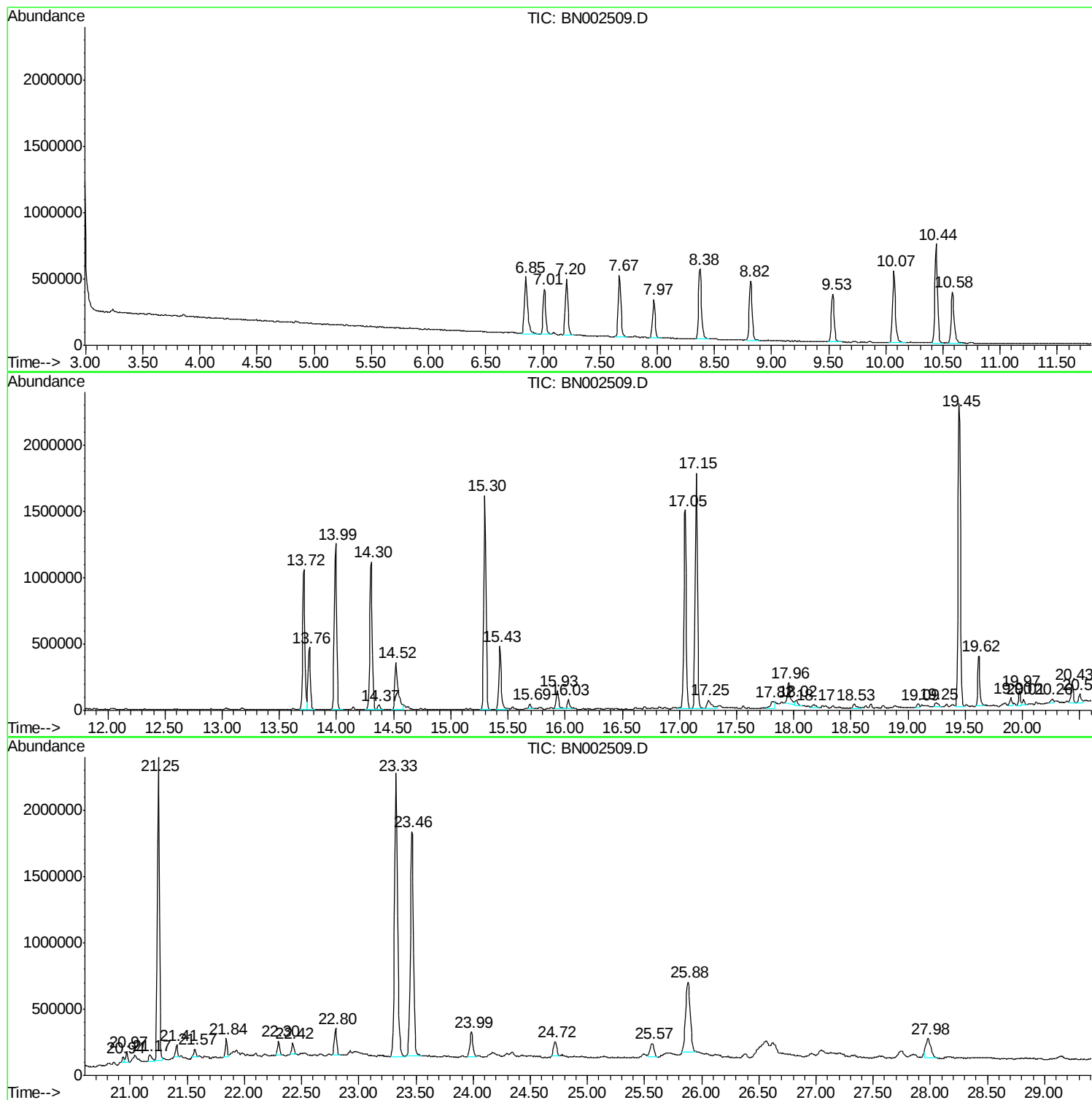
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Quant Title : SVOA CALIBRATION

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



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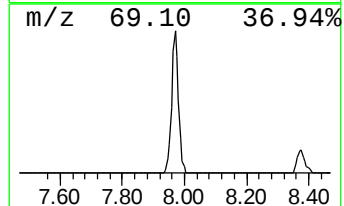
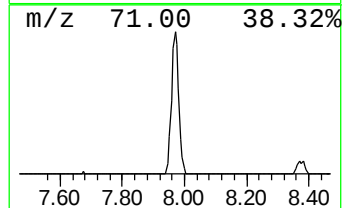
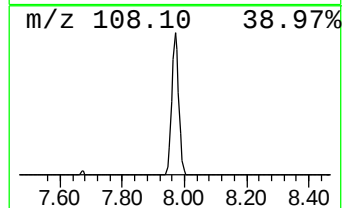
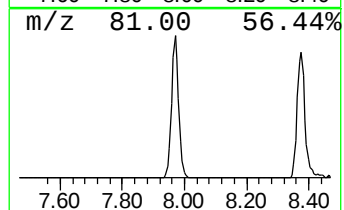
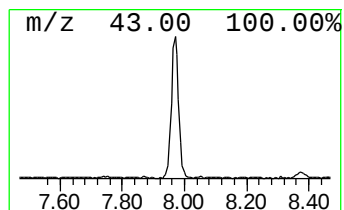
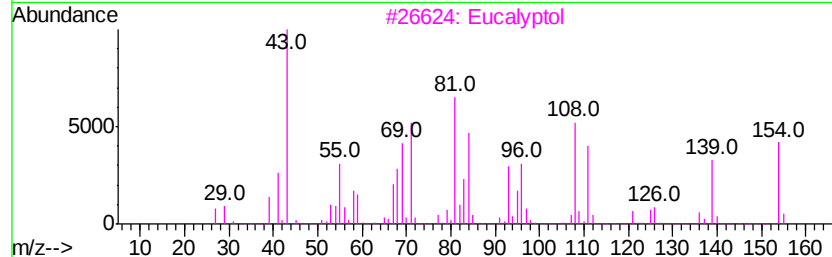
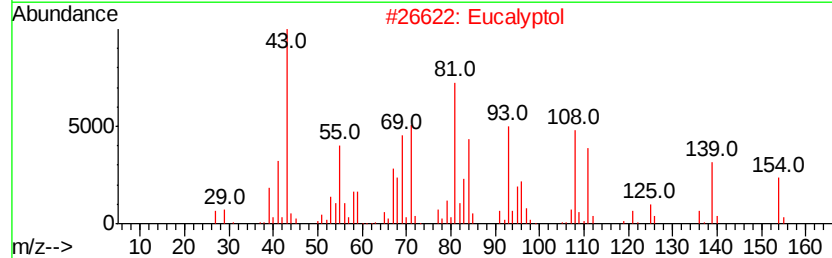
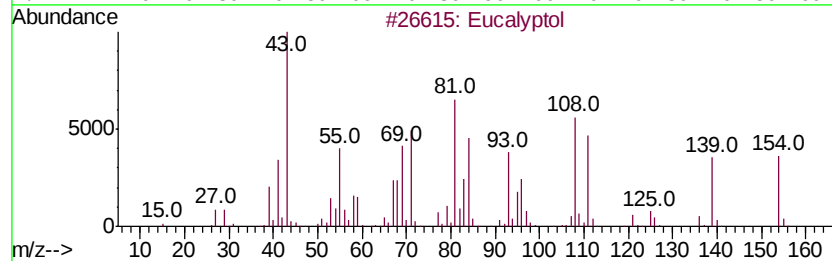
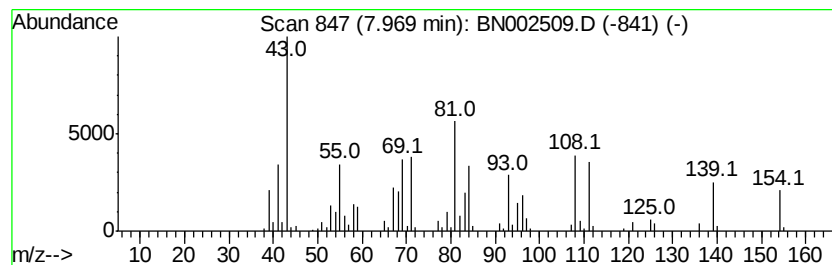
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	12.36 ng/ul	475701	1,4-Dichlorobenzene-d4	7.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eucalyptol		154 C10H18O	000470-82-6 97
2	Eucalyptol		154 C10H18O	000470-82-6 94
3	Eucalyptol		154 C10H18O	000470-82-6 90
4	Eucalyptol		154 C10H18O	000470-82-6 90
5	Eucalyptol		154 C10H18O	000470-82-6 64



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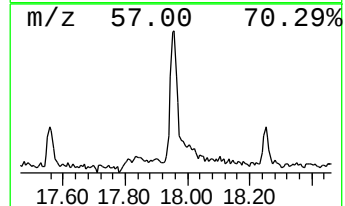
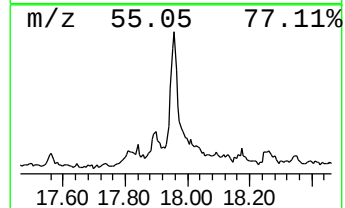
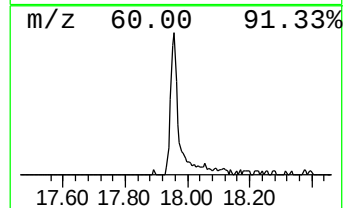
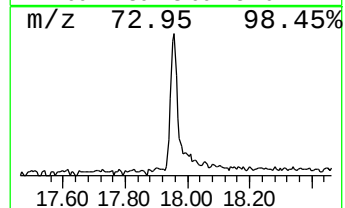
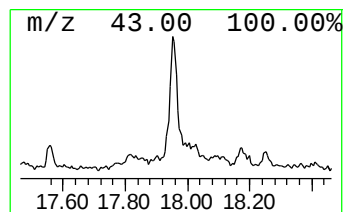
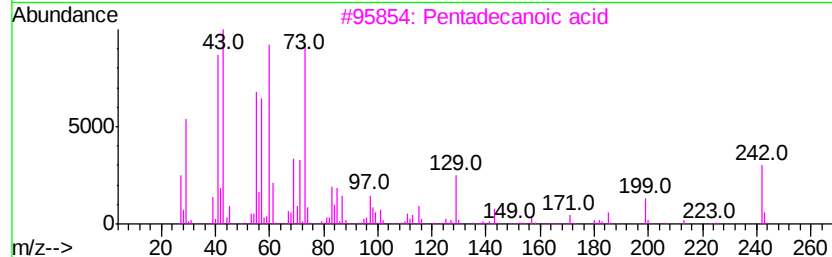
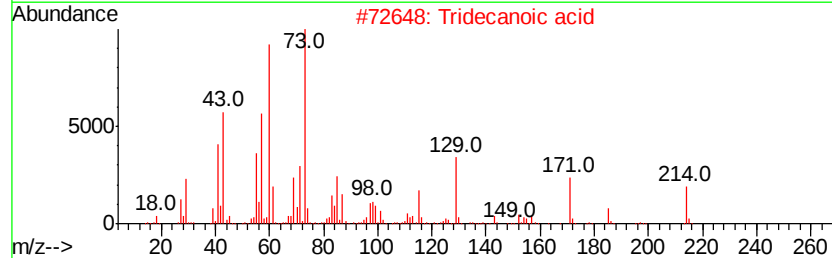
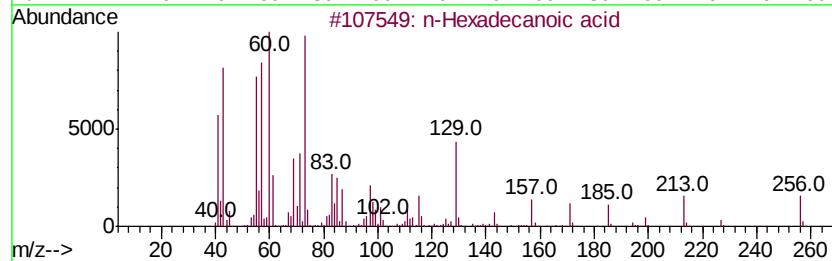
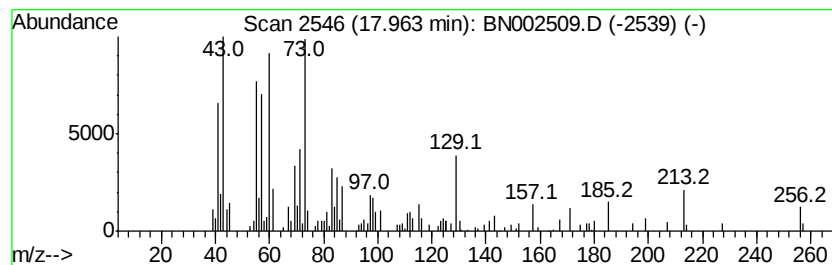
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	2.58 ng/ul	285293	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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ALS Vial : 9 Sample Multiplier: 1

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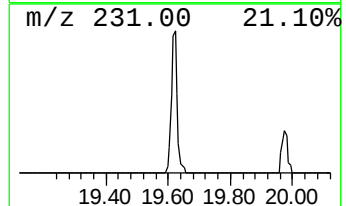
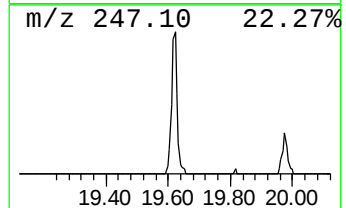
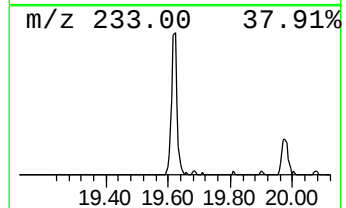
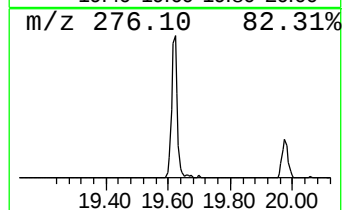
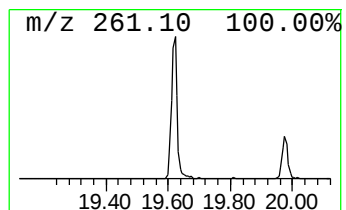
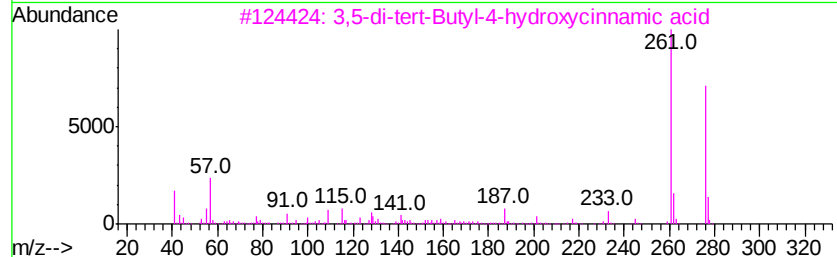
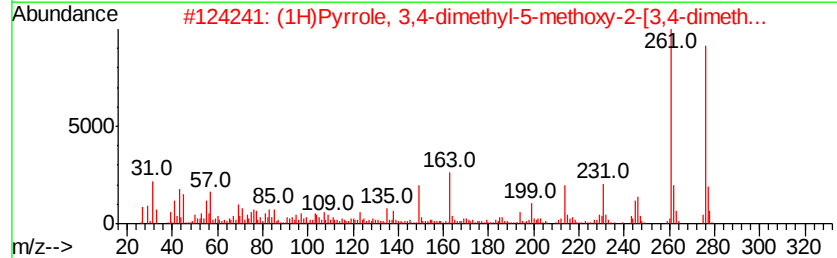
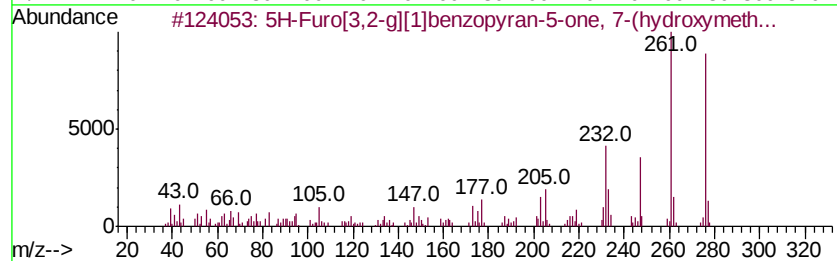
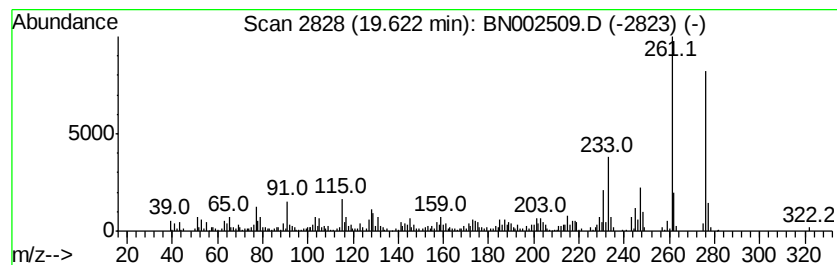
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5H-Furo[3,2-g][1]benzopyran... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.40 ng/ul	505595	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	76
2			(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	76
3			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	64
4			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	58
5			7H-Furo[3,2-g][1]benzopyran-7-on...	276	C14H12O6	018646-71-4	45



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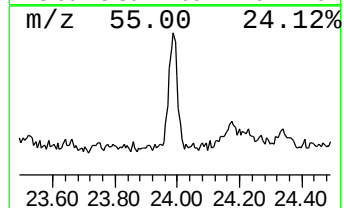
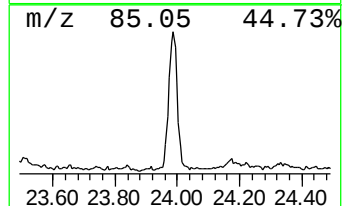
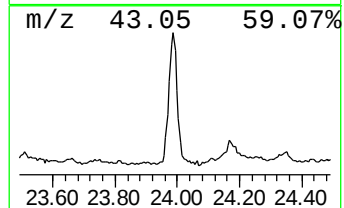
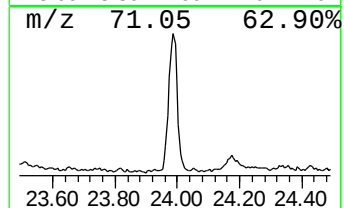
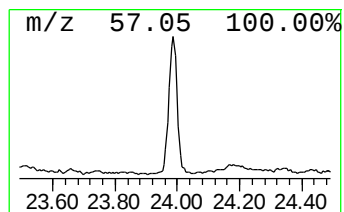
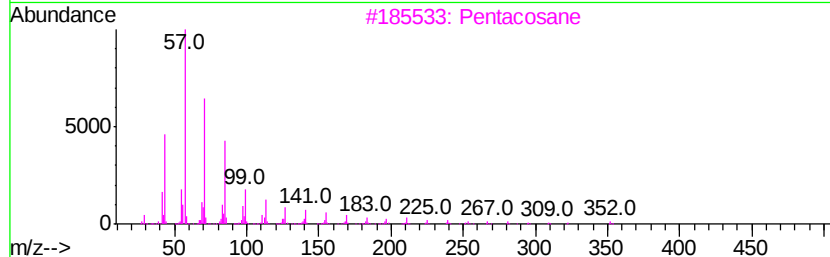
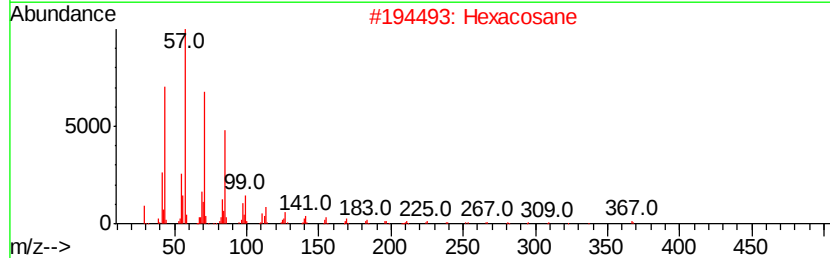
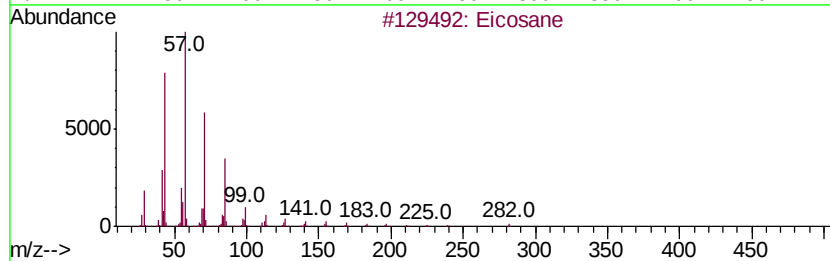
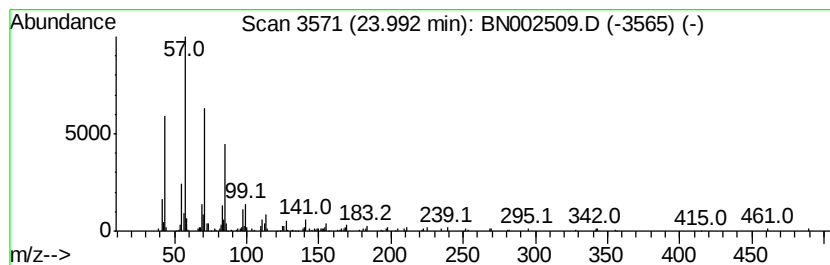
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.05 ng/ul	333261	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Hexacosane			366	C26H54	000630-01-3	90
3	Pentacosane			352	C25H52	000629-99-2	90
4	Tetratetracontane			619	C44H90	007098-22-8	90
5	Octacosane			394	C28H58	000630-02-4	90



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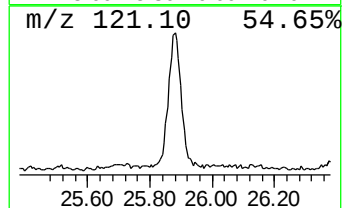
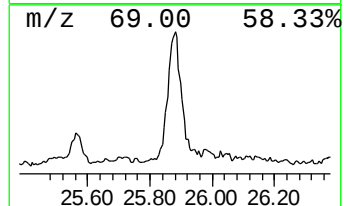
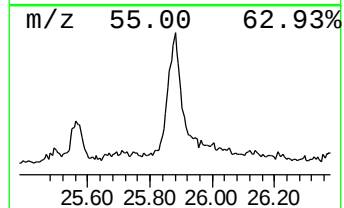
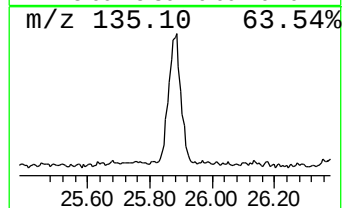
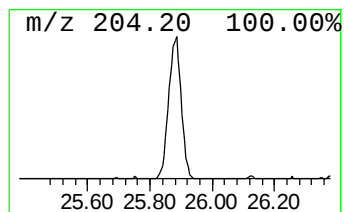
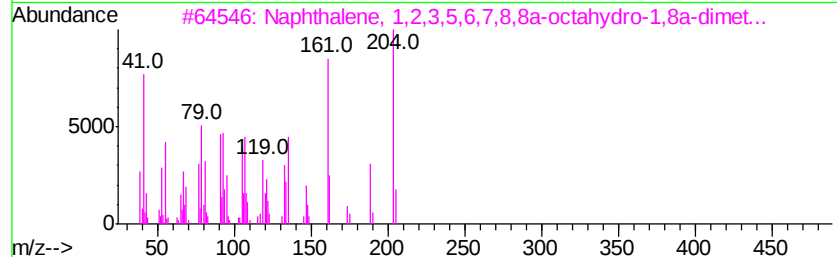
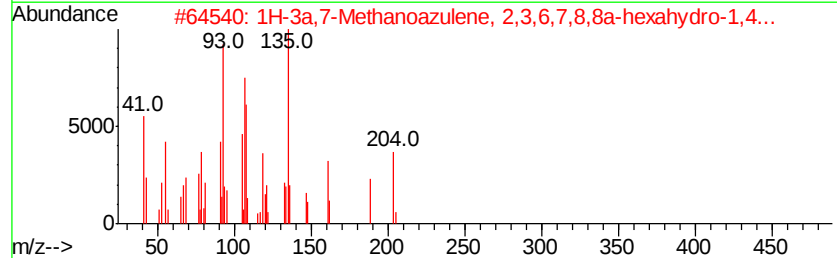
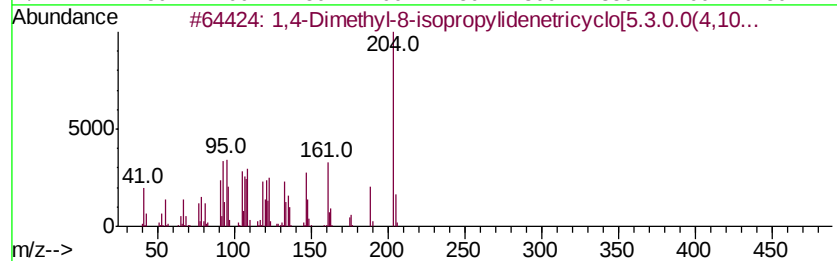
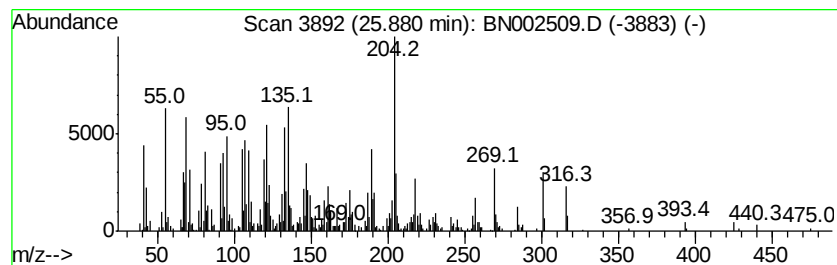
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Dimethyl-8-isopropylide... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.88	9.15 ng/ul	1485420	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
4		Farnesyl bromide	284	C15H25Br	006874-67-5	49
5		Guaia-3,9-diene	204	C15H24	000489-83-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002509.D
Acq On : 24 Aug 2018 19:59
Operator : JU/SJ
Sample : J4628-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

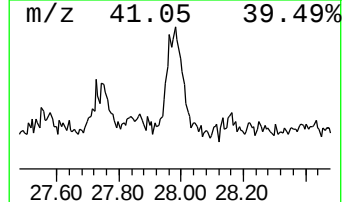
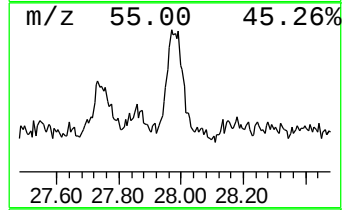
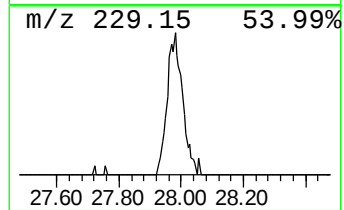
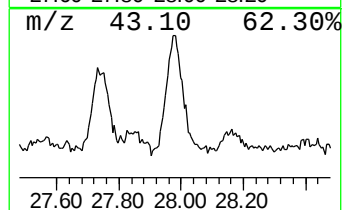
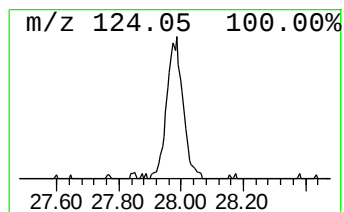
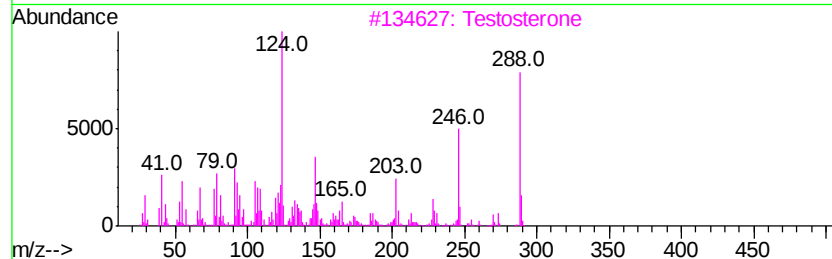
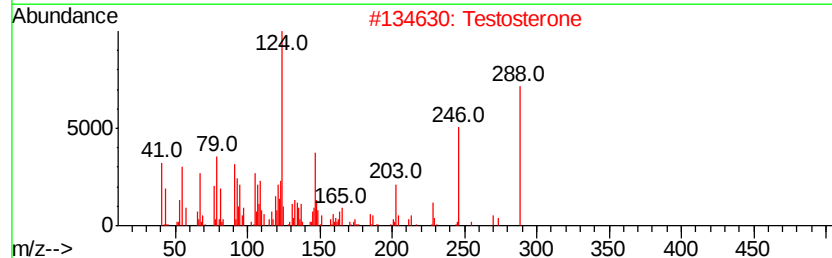
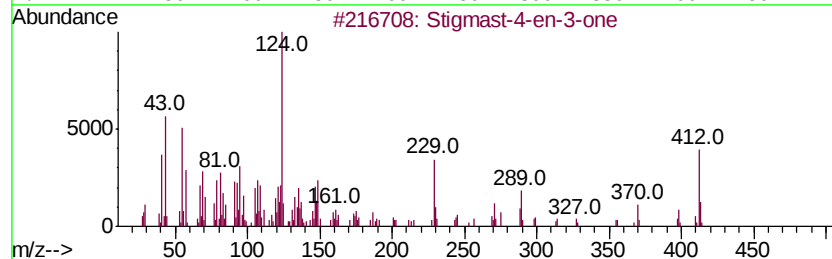
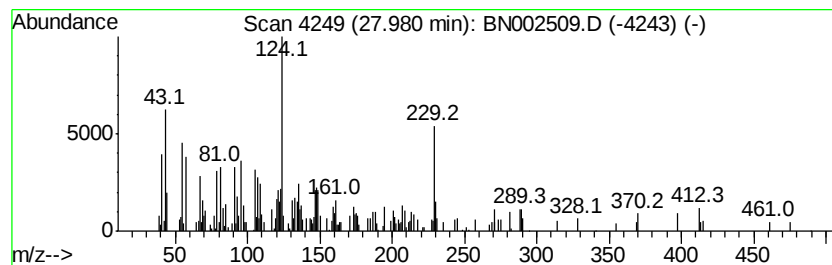
Instrument :
BNA_N
ClientSampleId :
DB3F6

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 6 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.98	2.73 ng/ul	443624	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 98
2		Testosterone	288 C19H28O2	000058-22-0 86
3		Testosterone	288 C19H28O2	000058-22-0 50
4		Testosterone cypionate	412 C27H40O3	000058-20-8 47
5		Hyoscyamine	289 C17H23NO3	000101-31-5 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082418\
Data File : BN002509.D
Acq On : 24 Aug 2018 19:59
Operator : JU/SJ
Sample : J4628-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3F6

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
Eucalyptol	7.97	12.4	ng/ul	475701	1	7.67	770020	20.0
n-Hexadecanoic acid	17.96	2.6	ng/ul	285293	4	17.05	2212740	20.0
5H-Furo[3,2-g][1]...	19.62	3.4	ng/ul	505595	5	21.25	2974200	20.0
(DEL) Alkane: Str...	23.99	2.0	ng/ul	333261	6	23.46	3246230	20.0
1,4-Dimethyl-8-is...	25.88	9.2	ng/ul	1485420	6	23.46	3246230	20.0
Stigmast-4-en-3-one	27.98	2.7	ng/ul	443624	6	23.46	3246230	20.0