

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003935.D
 Acq On : 14 Dec 2018 17:21
 Operator : JU/SJ
 Sample : J6270-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E08

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	27	rVB	587767	825666	77.81%	7.499%
2	4.928	325	330	339	rBV2	7325	14117	1.33%	0.128%
3	6.987	674	680	691	rVB2	105690	203231	19.15%	1.846%
4	7.163	705	710	722	rVB	83255	124290	11.71%	1.129%
5	7.357	737	743	752	rVB	107625	165213	15.57%	1.500%
6	7.828	818	823	830	rBB	101745	157977	14.89%	1.435%
7	8.528	936	942	951	rBB	132875	205979	19.41%	1.871%
8	8.999	1015	1022	1030	rBB	102420	170722	16.09%	1.551%
9	9.710	1138	1143	1150	rBB	87800	139583	13.15%	1.268%
10	10.240	1227	1233	1243	rVB	144774	235250	22.17%	2.137%
11	10.628	1292	1299	1305	rBV	168417	279656	26.35%	2.540%
12	10.769	1316	1323	1334	rBV	116505	197704	18.63%	1.796%
13	13.869	1845	1850	1855	rBV	273365	366086	34.50%	3.325%
14	13.916	1855	1858	1865	rVB	61384	78015	7.35%	0.709%
15	14.163	1893	1900	1912	rBV	331122	486085	45.81%	4.415%
16	14.469	1945	1952	1959	rBV2	267272	405722	38.23%	3.685%
17	14.663	1980	1985	1999	rBV	103385	162403	15.30%	1.475%
18	15.457	2114	2120	2129	rBV	447311	619941	58.42%	5.630%
19	15.581	2136	2141	2148	rBV	58727	71225	6.71%	0.647%
20	17.210	2412	2418	2424	rBV2	368445	521013	49.10%	4.732%
21	17.310	2429	2435	2446	rVB	506621	692747	65.28%	6.292%
22	18.080	2562	2566	2577	rBV	54293	82991	7.82%	0.754%
23	19.239	2756	2763	2764	rBV4	8183	11782	1.11%	0.107%
24	19.263	2764	2767	2775	rVB	17960	26507	2.50%	0.241%
25	19.363	2779	2784	2792	rBV	19560	32136	3.03%	0.292%
26	19.604	2819	2825	2837	rVB	683594	935318	88.14%	8.495%
27	20.122	2904	2913	2915	rBV4	5664	11449	1.08%	0.104%
28	21.104	3073	3080	3087	rBV7	24882	79707	7.51%	0.724%
29	21.169	3087	3091	3096	rVB2	13475	21243	2.00%	0.193%
30	21.398	3124	3130	3134	rBV	663506	837690	78.94%	7.608%
31	21.957	3221	3225	3229	rVB	34539	37615	3.54%	0.342%
32	22.433	3302	3306	3310	rVB	21223	28916	2.72%	0.263%
33	22.563	3325	3328	3332	rVB2	13545	16193	1.53%	0.147%
34	22.951	3389	3394	3399	rVB	91129	127639	12.03%	1.159%

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Integration Parameters: LSCINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	23.010	3399	3404	3409	rBV2	37356	76067	7.17%	0.691%
36	23.563	3489	3498	3505	rVB	563276	1061164	100.00%	9.638%
37	23.710	3516	3523	3537	rVB2	415664	830151	78.23%	7.540%
38	24.198	3600	3606	3613	rVB	125759	245826	23.17%	2.233%
39	24.327	3623	3628	3639	rBV4	16271	50498	4.76%	0.459%
40	24.962	3731	3736	3743	rBV	30098	67099	6.32%	0.609%
41	25.868	3883	3890	3899	rVB	66375	171718	16.18%	1.560%
42	26.504	3993	3998	4007	rVB4	35237	88860	8.37%	0.807%
43	26.868	4054	4060	4062	rBV6	23100	47432	4.47%	0.431%

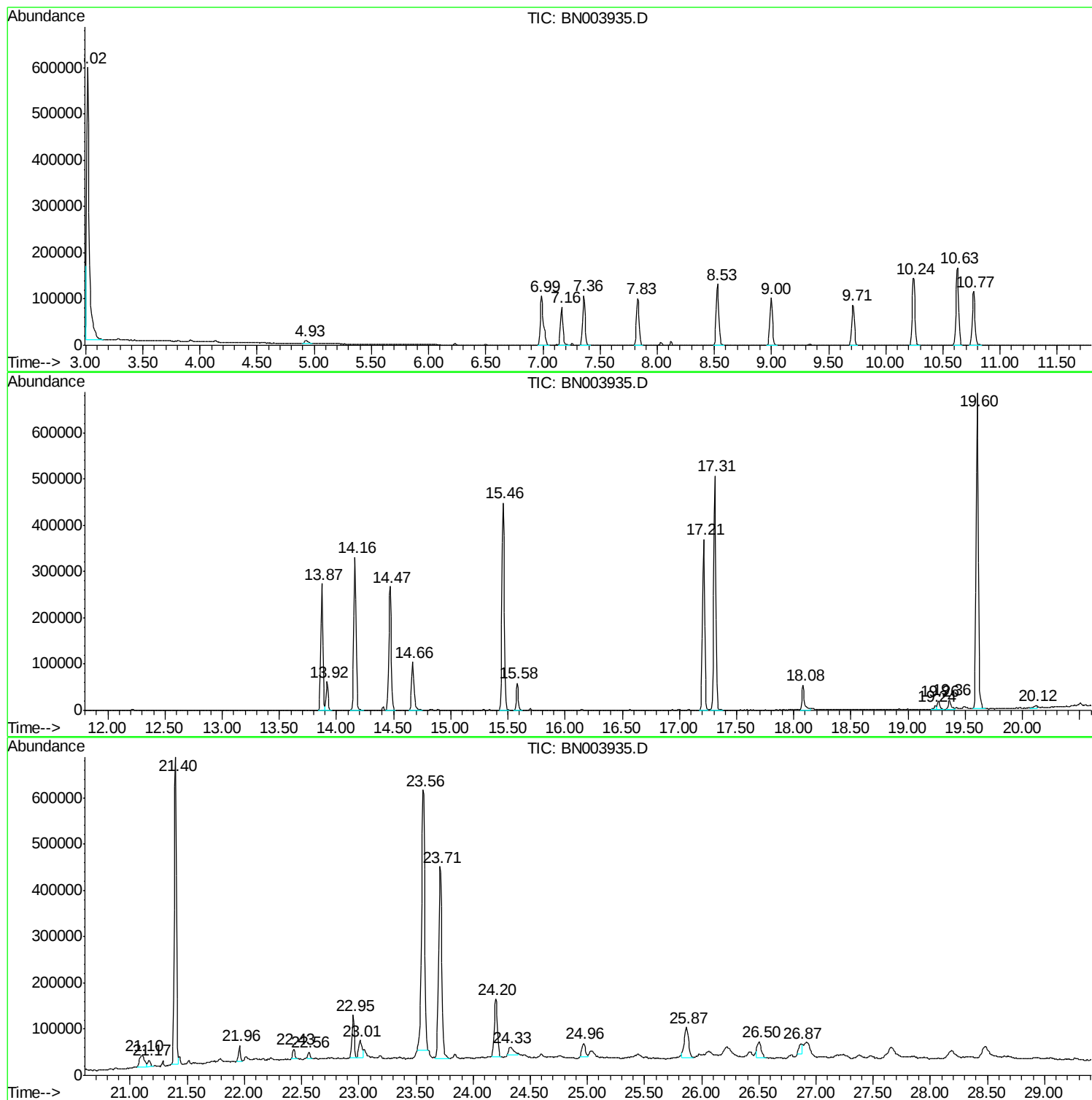
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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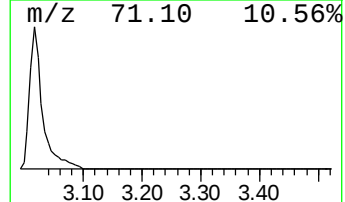
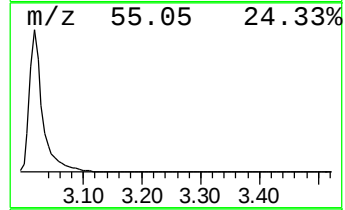
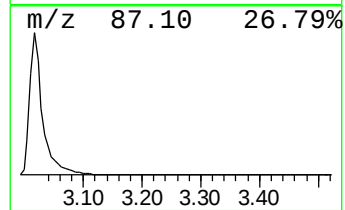
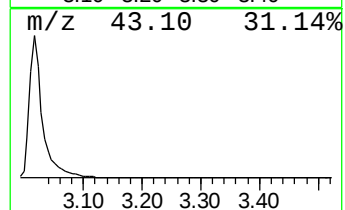
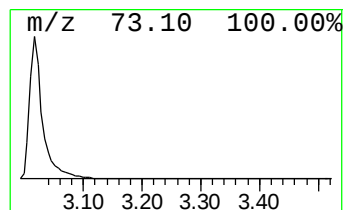
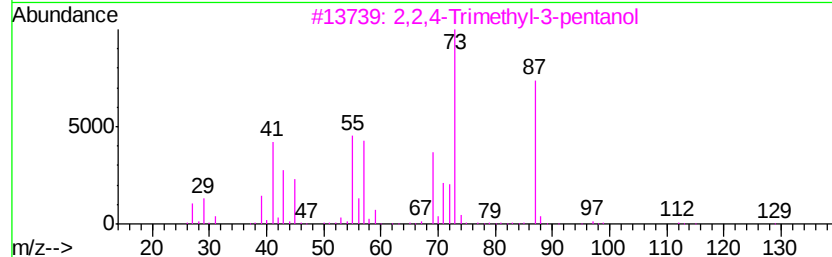
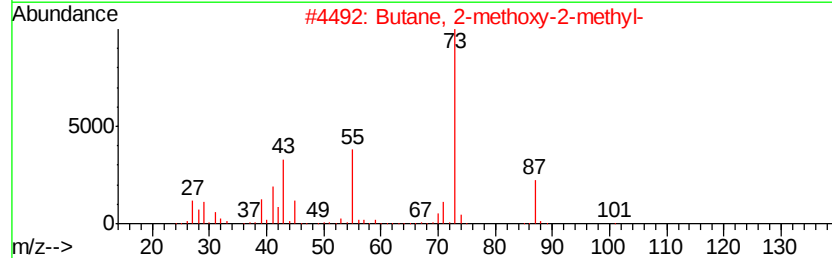
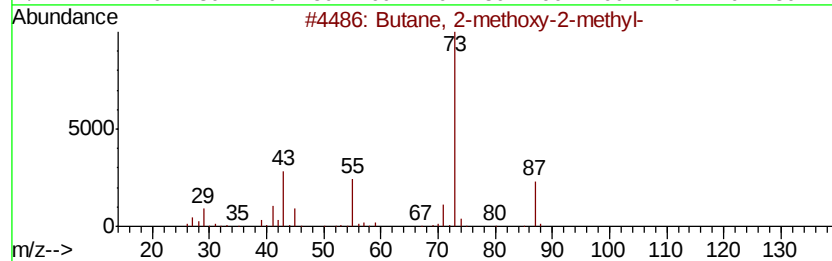
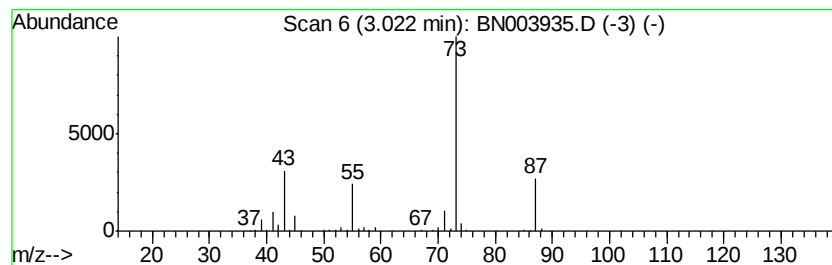
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	104.53 ng/ul	825666	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		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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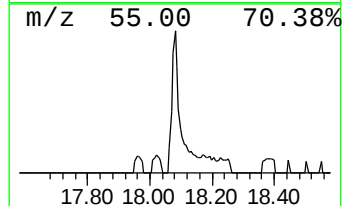
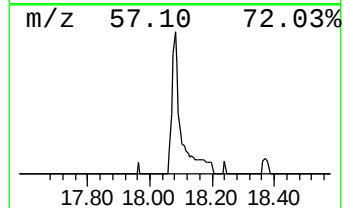
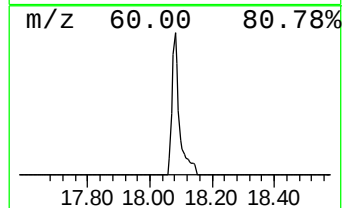
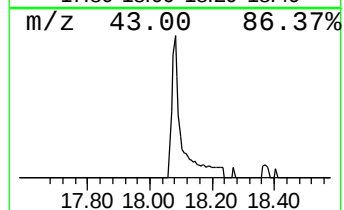
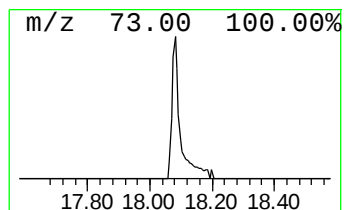
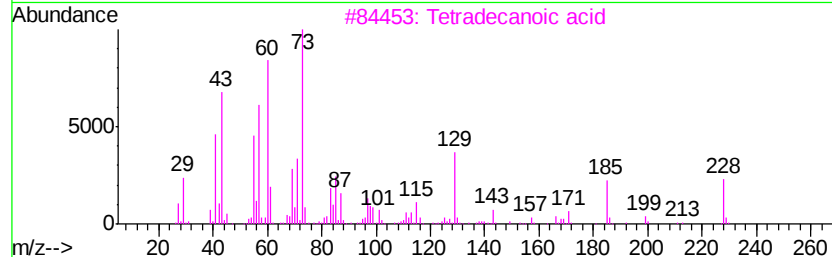
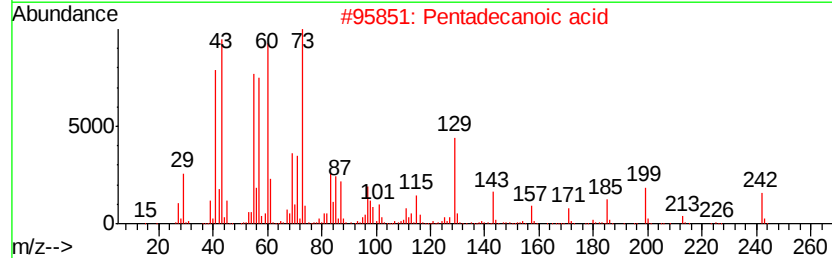
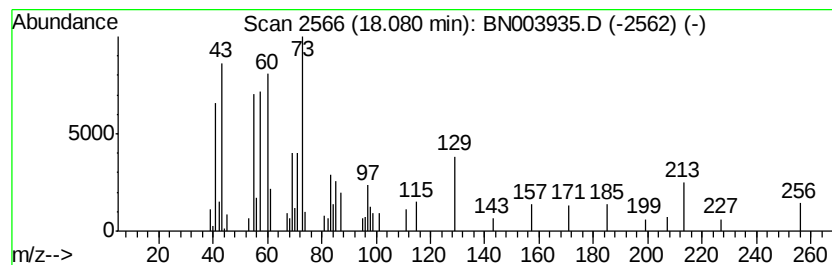
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.19 ng/ul	82991	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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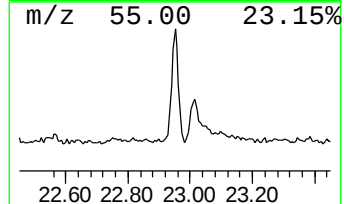
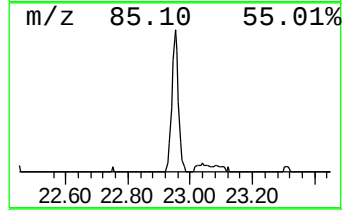
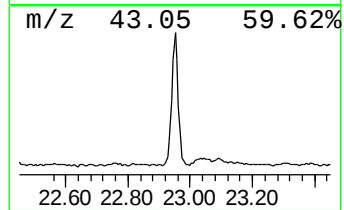
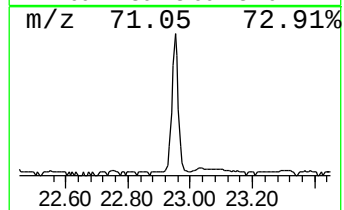
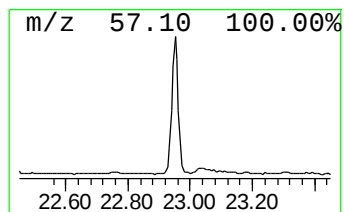
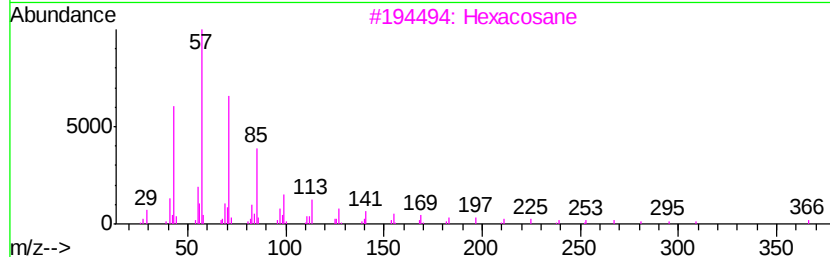
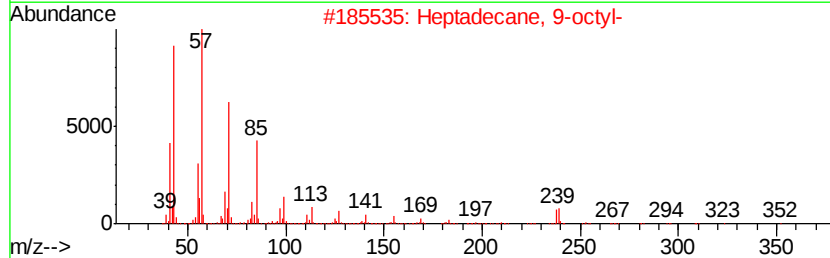
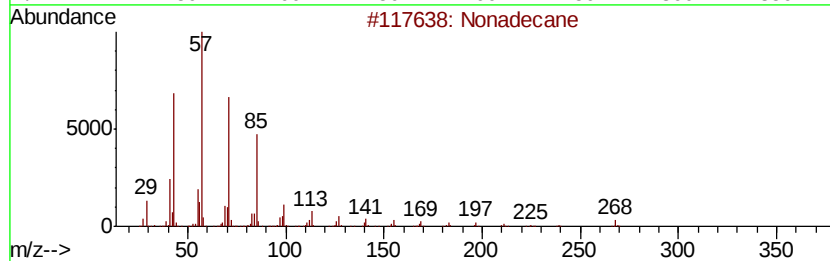
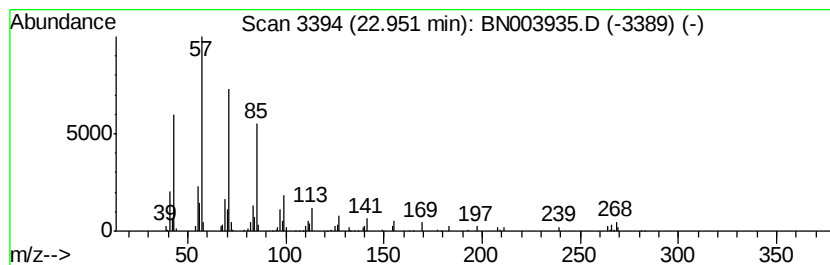
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.08 ng/ul	127639	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Nonadecane	268	C19H40	000629-92-5	90



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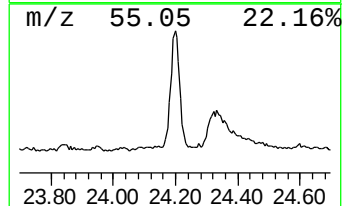
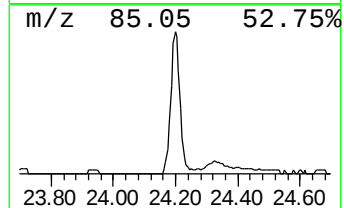
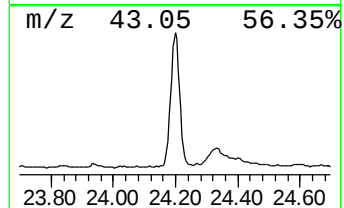
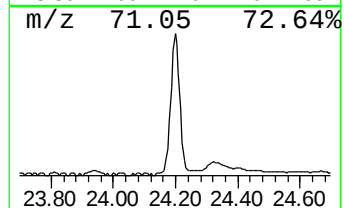
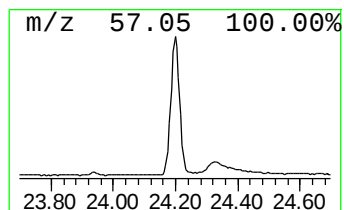
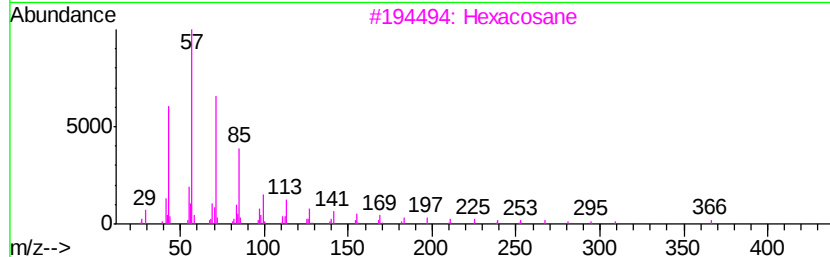
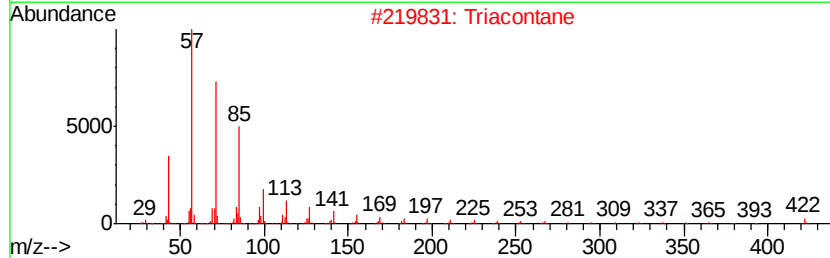
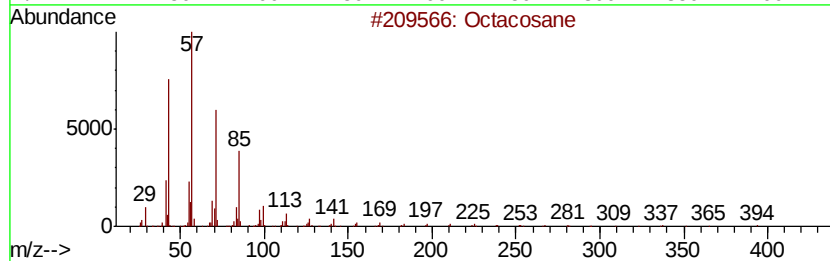
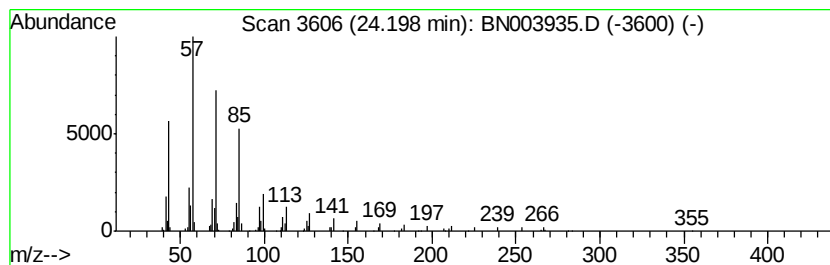
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	5.92 ng/ul	245826	Perylene-d12	23.71

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



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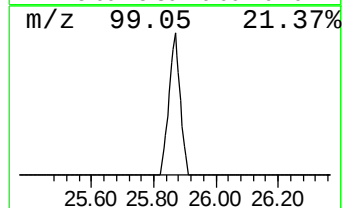
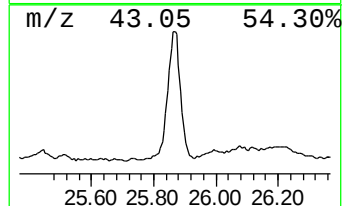
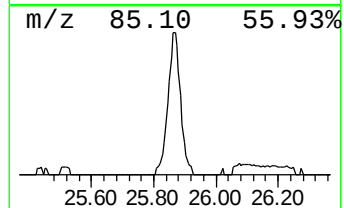
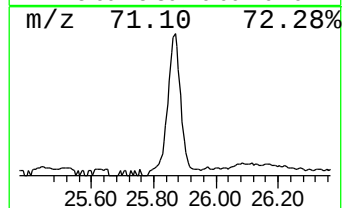
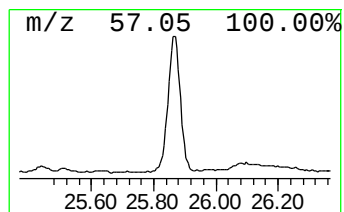
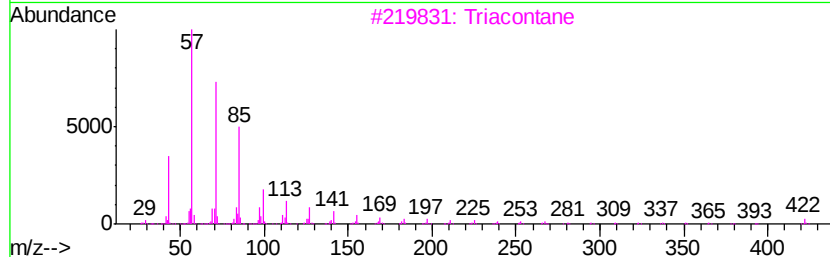
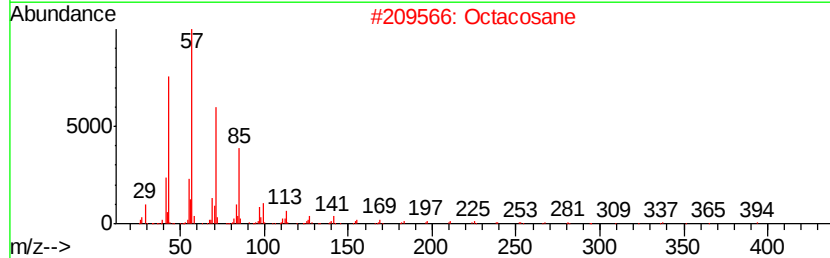
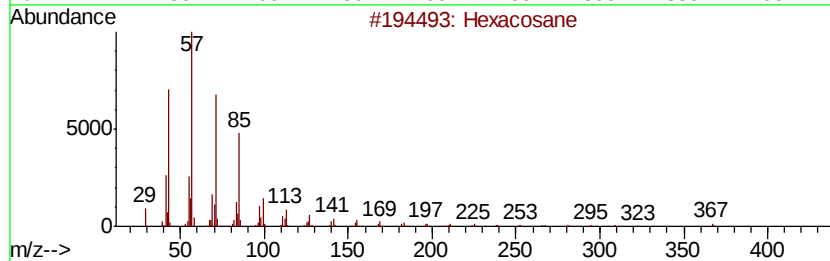
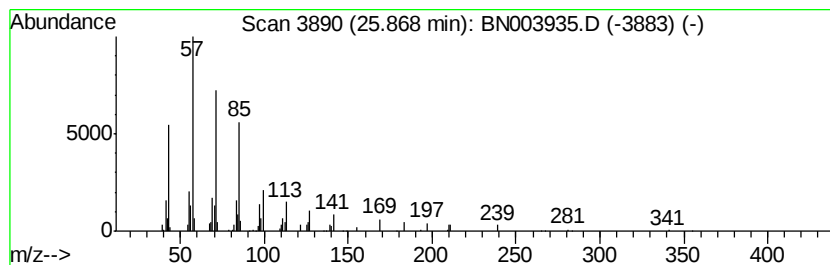
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	4.14 ng/ul	171718	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003935.D
Acq On : 14 Dec 2018 17:21
Operator : JU/SJ
Sample : J6270-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

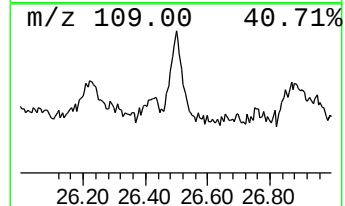
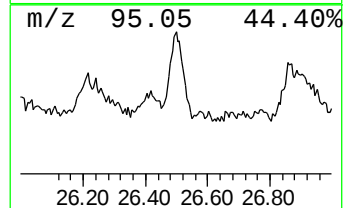
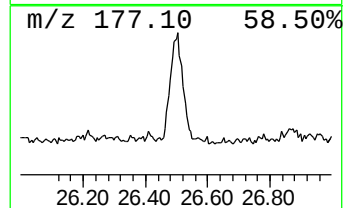
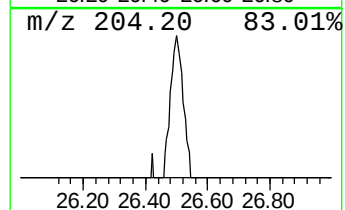
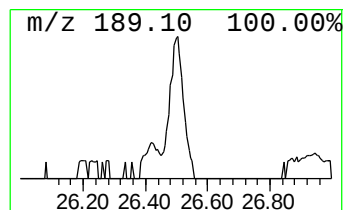
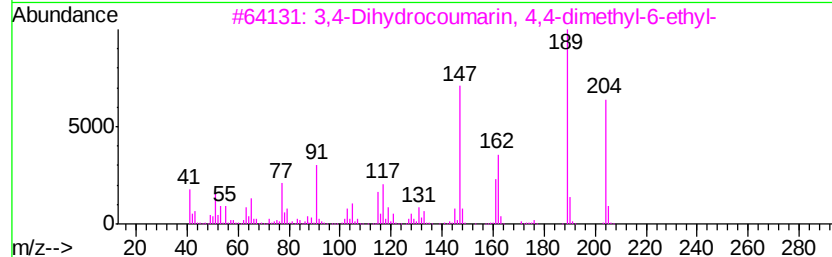
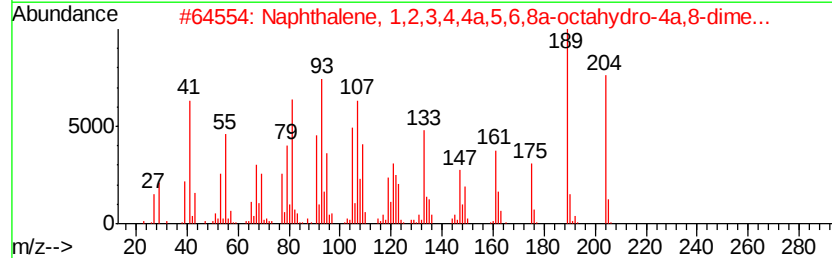
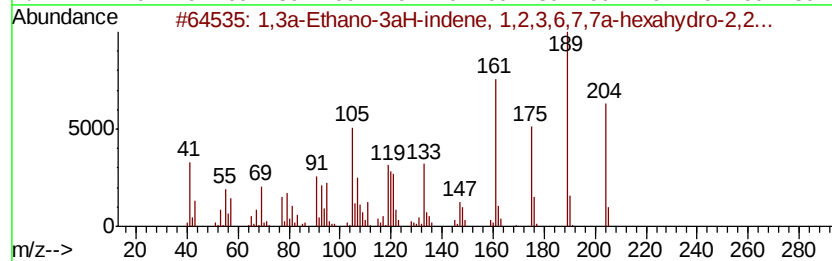
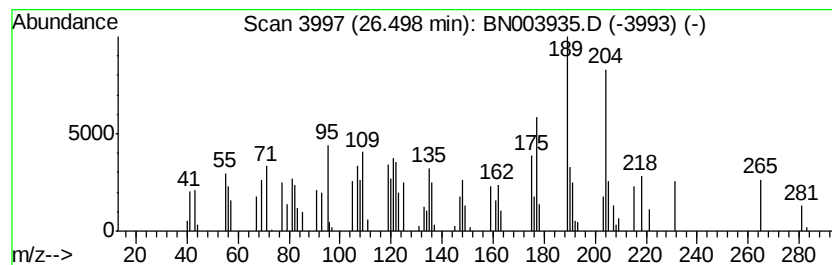
Instrument :
BNA_N
ClientSampleId :
F9E08

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	2.14 ng/ul	88860	Perylene-d12	23.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0	46
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	000473-13-2	41
3	3,4-Dihydrocoumarin, 4,4-dimethv...	204 C13H16O2	029423-74-3	35
4	1-(4,5-Dimethyl-6H-thiopvran-2-v...	204 C9H10F2OS	1000318-25-0	35
5	7-Chloro-3-methyl-quinoline-8-ca...	277 C15H16ClN02	1000373-13-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\
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Operator : JU/SJ
Sample : J6270-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E08

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	104.5	ng/ul	825666	1	7.83	157977	20.0
n-Hexadecanoic acid	18.08	3.2	ng/ul	82991	4	17.21	521013	20.0
(DEL) Alkane: Str...	22.95	3.1	ng/ul	127639	6	23.71	830151	20.0
(DEL) Alkane: Str...	24.20	5.9	ng/ul	245826	6	23.71	830151	20.0
(DEL) Alkane: Str...	25.87	4.1	ng/ul	171718	6	23.71	830151	20.0
unknown-01	26.50	2.1	ng/ul	88860	6	23.71	830151	20.0