

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005464.D
 Acq On : 03 May 2019 22:13
 Operator : JU/SJ
 Sample : K2602-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH65

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BN041919MA.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	3.211	35	38	46	rVB	40505	53827	1.07%	0.086%
2	6.769	637	643	655	rBV	713223	1244321	24.82%	1.994%
3	6.940	665	672	684	rVB	577366	936072	18.67%	1.500%
4	7.128	698	704	713	rBV	777737	1231625	24.56%	1.974%
5	7.587	776	782	790	rBV	1000732	1642974	32.77%	2.633%
6	7.658	790	794	801	rVB3	15439	30372	0.61%	0.049%
7	8.287	895	901	911	rBV	941860	1570191	31.31%	2.516%
8	8.734	968	977	988	rBV	746796	1303981	26.01%	2.090%
9	8.899	1003	1005	1011	rVB5	5976	10766	0.21%	0.017%
10	9.169	1046	1051	1057	rVB	35029	50980	1.02%	0.082%
11	9.446	1090	1098	1109	rBV	624563	1061606	21.17%	1.701%
12	9.981	1181	1189	1207	rBV	909809	1689235	33.69%	2.707%
13	10.346	1244	1251	1259	rBV	1519609	2568826	51.23%	4.117%
14	10.487	1268	1275	1294	rBV	879793	1706139	34.03%	2.734%
15	11.428	1429	1435	1453	rBV2	44674	152969	3.05%	0.245%
16	11.775	1490	1494	1499	rVB4	5953	10404	0.21%	0.017%
17	11.957	1518	1525	1535	rVB4	13007	26038	0.52%	0.042%
18	13.063	1709	1713	1719	rVB	7434	10481	0.21%	0.017%
19	13.134	1721	1725	1727	rBV2	4598	5349	0.11%	0.009%
20	13.640	1804	1811	1815	rBV	1869561	2558562	51.03%	4.100%
21	13.687	1815	1819	1831	rVV	764956	1115161	22.24%	1.787%
22	13.769	1831	1833	1838	rVB4	4343	6590	0.13%	0.011%
23	13.910	1850	1857	1871	rBV	2187396	3248375	64.78%	5.205%
24	14.146	1892	1897	1901	rVB5	9596	11981	0.24%	0.019%
25	14.222	1903	1910	1927	rBV2	2512148	3726065	74.31%	5.971%
26	14.446	1942	1948	1970	rBV	311392	757464	15.11%	1.214%
27	15.046	2046	2050	2053	rBV6	6016	9020	0.18%	0.014%
28	15.104	2057	2060	2065	rVB4	11299	15504	0.31%	0.025%
29	15.222	2073	2080	2093	rBV	2727635	3949494	78.76%	6.329%
30	15.363	2098	2104	2116	rVV	160196	315170	6.29%	0.505%
31	15.463	2117	2121	2128	rVB2	31765	47233	0.94%	0.076%
32	15.604	2143	2145	2148	rVB4	4532	5157	0.10%	0.008%
33	15.916	2193	2198	2201	rBV6	5759	11287	0.23%	0.018%
34	15.969	2203	2207	2210	rVV3	9888	15248	0.30%	0.024%

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35	16.010	2210	2214	2219	rVB6	11696	21118	0.42%	0.034%
36	16.181	2239	2243	2246	rVB4	5038	6557	0.13%	0.011%
37	16.763	2338	2342	2346	rBV2	21350	25978	0.52%	0.042%
38	16.975	2372	2378	2388	rBV2	3026751	4633304	92.40%	7.425%
39	17.075	2389	2395	2414	rVB	2916482	4301652	85.79%	6.893%
40	17.281	2427	2430	2434	rBV5	3953	5625	0.11%	0.009%
41	17.463	2457	2461	2462	rVB4	5274	5649	0.11%	0.009%
42	17.504	2462	2468	2470	rBV3	8691	16847	0.34%	0.027%
43	17.663	2490	2495	2501	rBV8	6998	12728	0.25%	0.020%
44	17.898	2531	2535	2541	rBV7	25143	46088	0.92%	0.074%
45	17.963	2544	2546	2551	rVB4	10064	12770	0.25%	0.020%
46	18.192	2582	2585	2589	rBV5	9717	14223	0.28%	0.023%
47	18.716	2673	2674	2677	rBV3	6106	5245	0.10%	0.008%
48	18.845	2691	2696	2699	rBV7	11466	16289	0.32%	0.026%
49	19.022	2722	2726	2730	rBV	30931	42509	0.85%	0.068%
50	19.169	2748	2751	2752	rBV3	4880	5713	0.11%	0.009%
51	19.275	2765	2769	2773	rVB	31503	37288	0.74%	0.060%
52	19.386	2782	2788	2799	rBV	3687304	5014319	100.00%	8.035%
53	19.933	2879	2881	2882	rBV2	8205	6100	0.12%	0.010%
54	20.386	2956	2958	2959	rBV	8612	7245	0.14%	0.012%
55	20.475	2968	2973	2976	rBV4	35152	51195	1.02%	0.082%
56	20.933	3047	3051	3066	rBV	496596	840307	16.76%	1.347%
57	21.139	3084	3086	3091	rVB3	27006	26064	0.52%	0.042%
58	21.204	3091	3097	3110	rBV2	3370393	4773994	95.21%	7.650%
59	21.380	3124	3127	3135	rVB	124148	154531	3.08%	0.248%
60	21.816	3197	3201	3207	rBV	210376	271912	5.42%	0.436%
61	22.269	3274	3278	3284	rBV	287276	373357	7.45%	0.598%
62	22.763	3358	3362	3368	rBV	370258	530750	10.58%	0.851%
63	23.263	3440	3447	3453	rBV2	2059412	3858526	76.95%	6.183%
64	23.316	3453	3456	3463	rVV	404590	640757	12.78%	1.027%
65	23.398	3463	3470	3485	rVB	2109875	4085457	81.48%	6.547%
66	23.945	3557	3563	3570	rVB	325184	613062	12.23%	0.982%
67	24.669	3680	3686	3696	rVB4	233345	505475	10.08%	0.810%
68	25.510	3824	3829	3840	rVB2	148058	341668	6.81%	0.548%

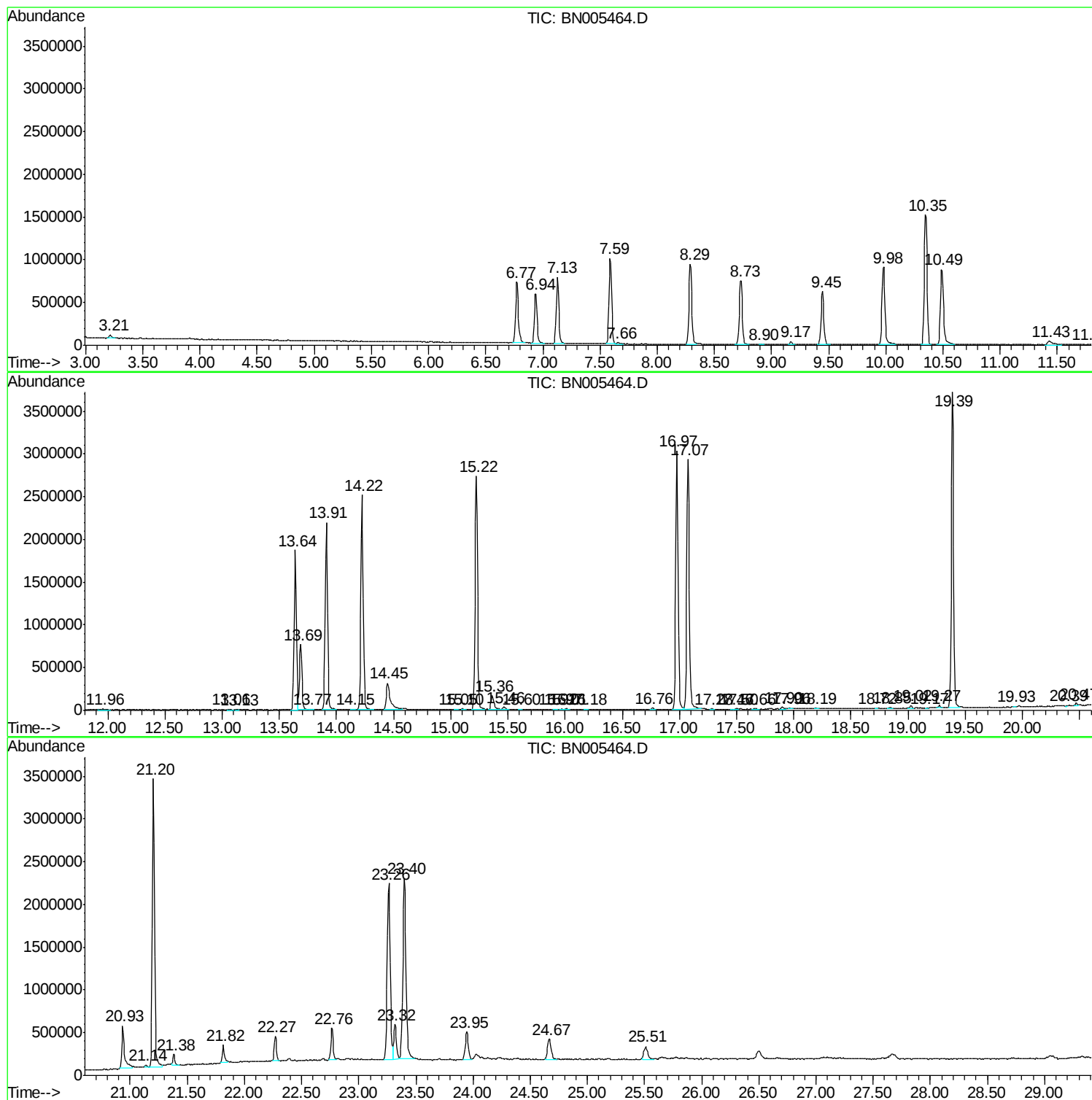
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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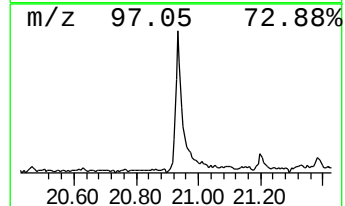
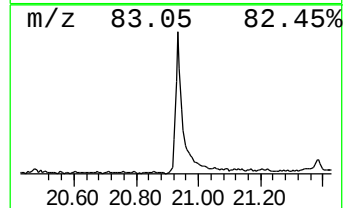
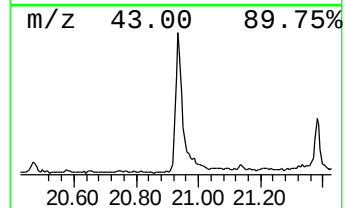
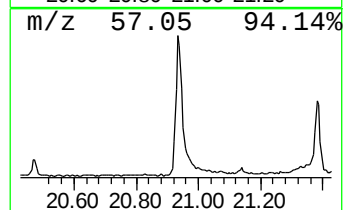
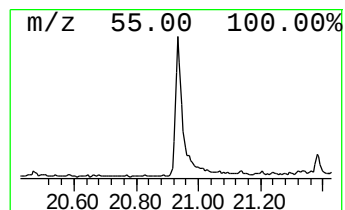
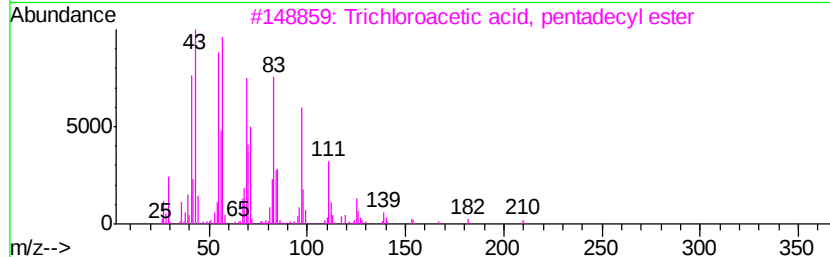
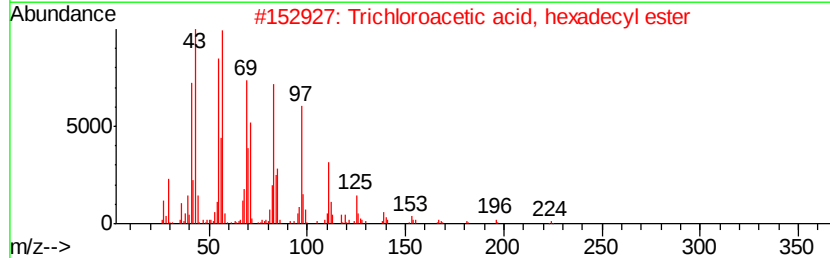
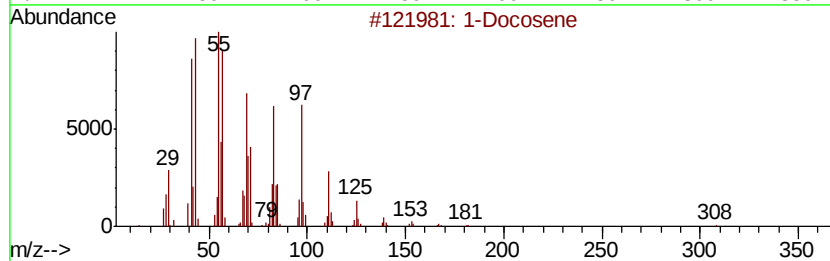
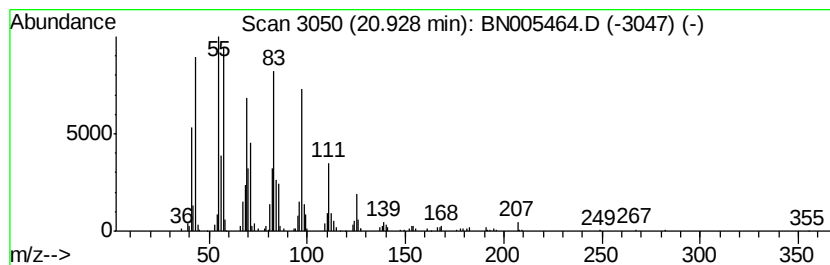
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.52 ng/ul	840307	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
4	Cyclotetracosane		336 C24H48	000297-03-0 91
5	1-Tricosene		322 C23H46	018835-32-0 91



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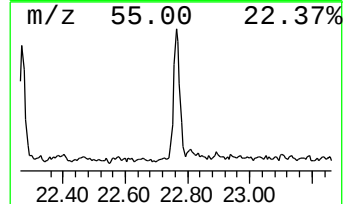
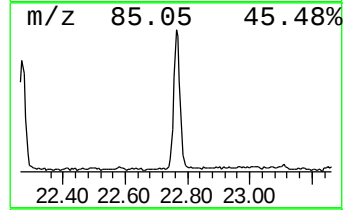
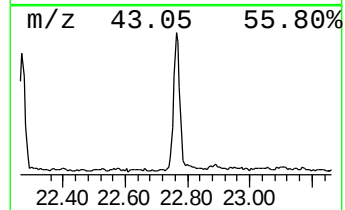
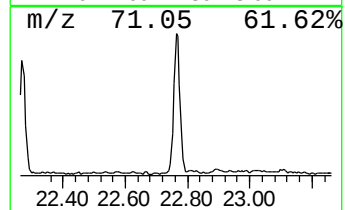
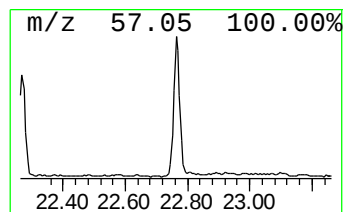
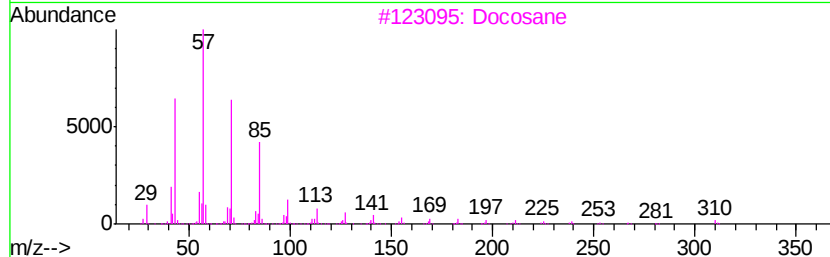
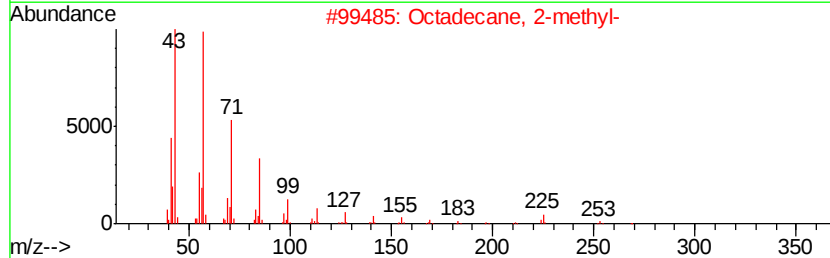
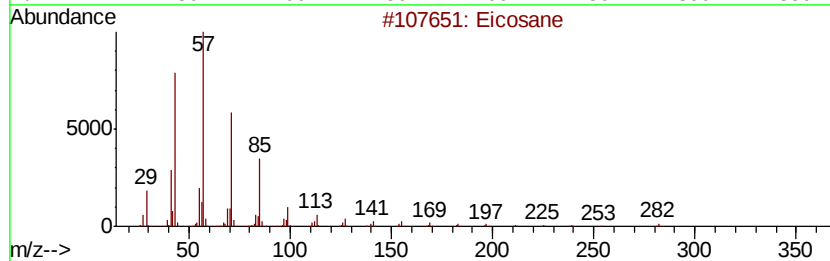
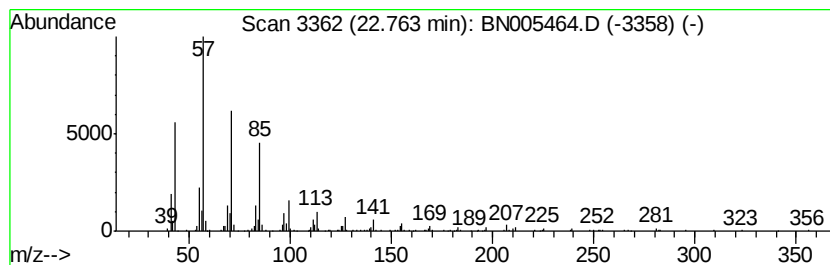
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.76	2.60 ng/ul	530750	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Docosane	310	C22H46	000629-97-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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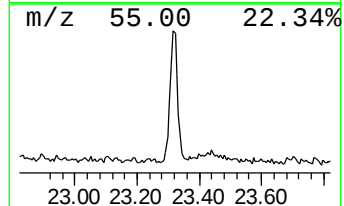
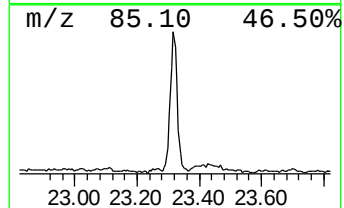
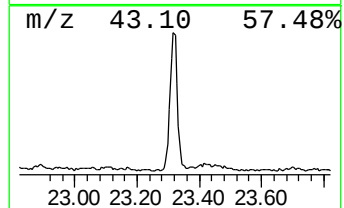
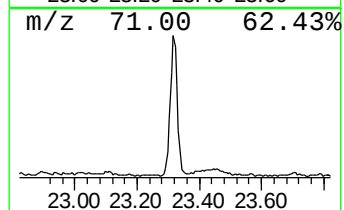
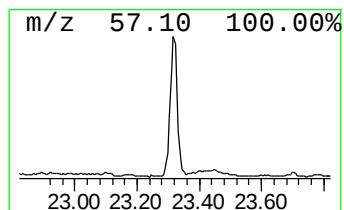
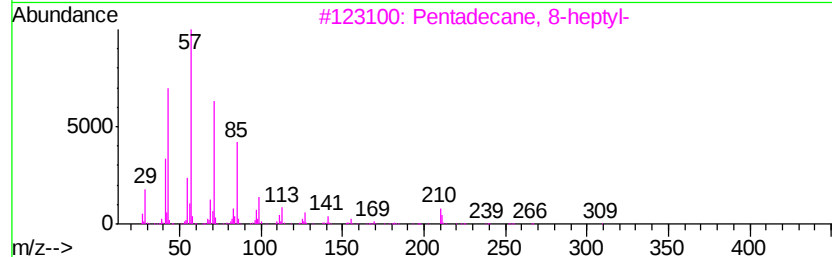
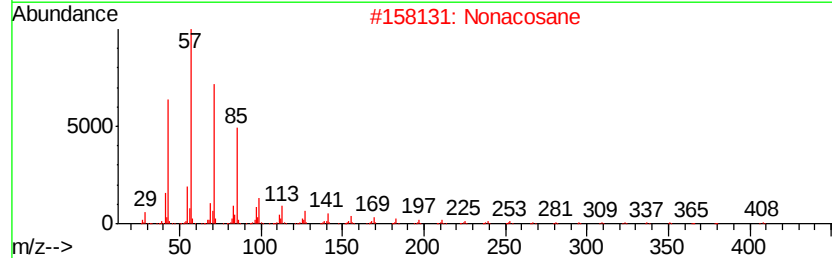
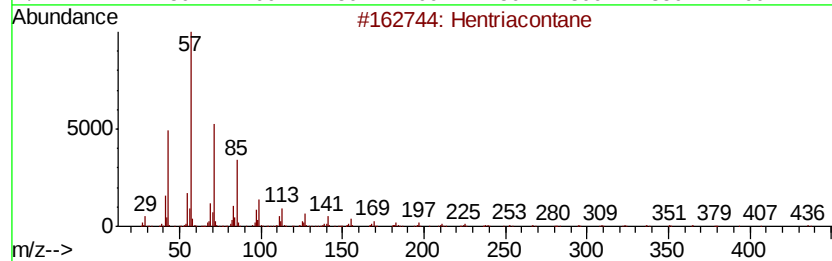
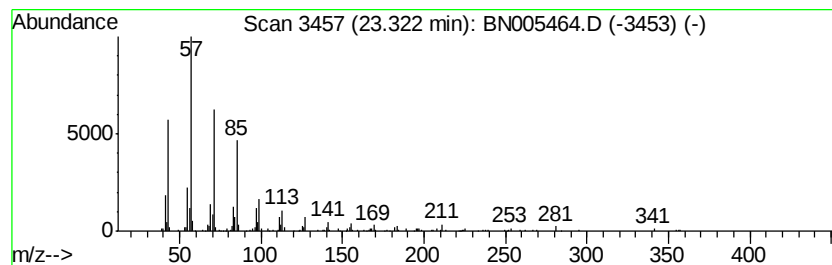
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.14 ng/ul	640757	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Nonacosane	408	C29H60	000630-03-5	90
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octadecane	254	C18H38	000593-45-3	87



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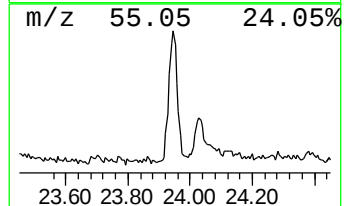
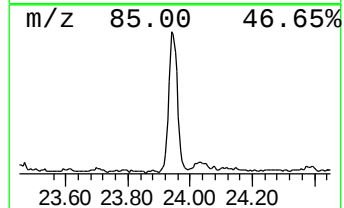
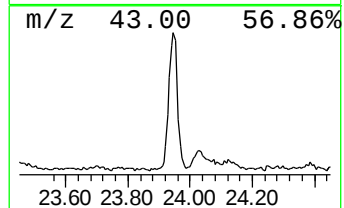
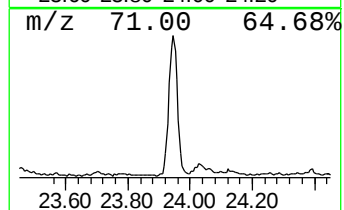
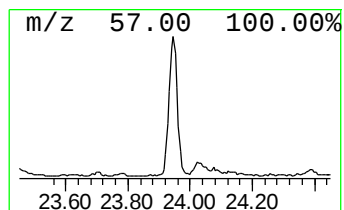
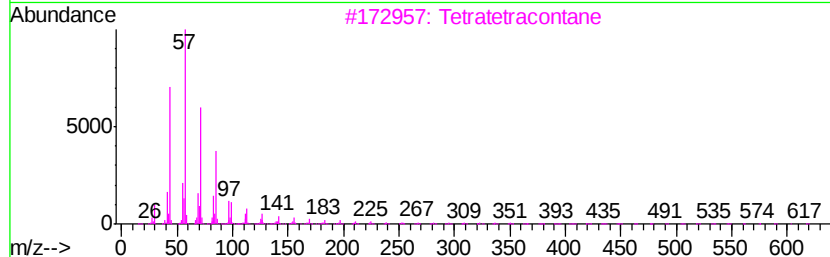
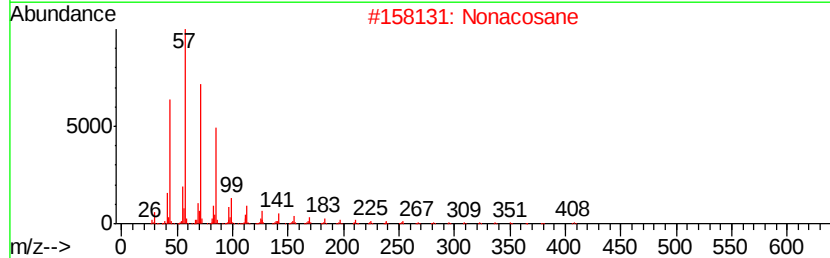
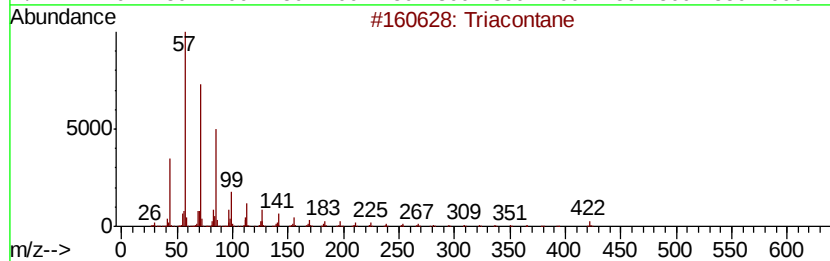
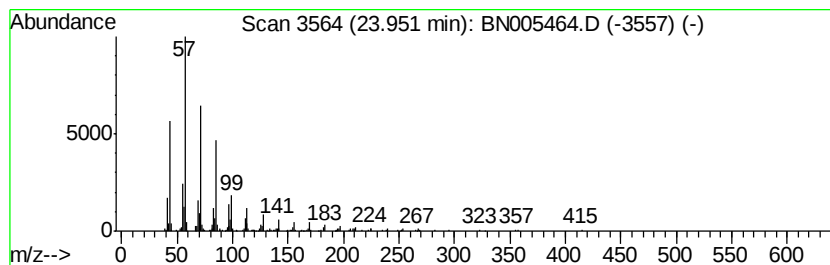
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.00 ng/ul	613062	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH65

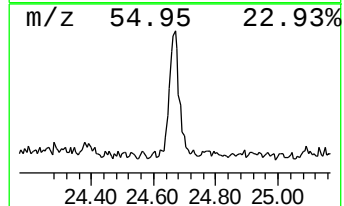
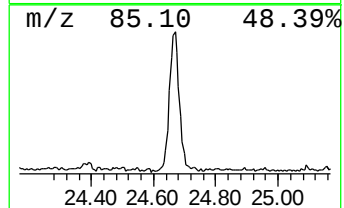
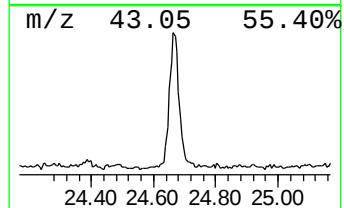
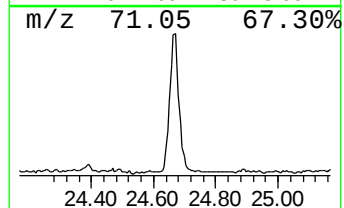
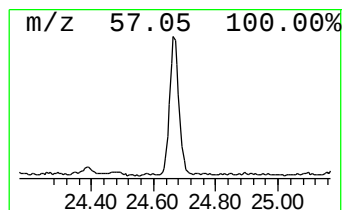
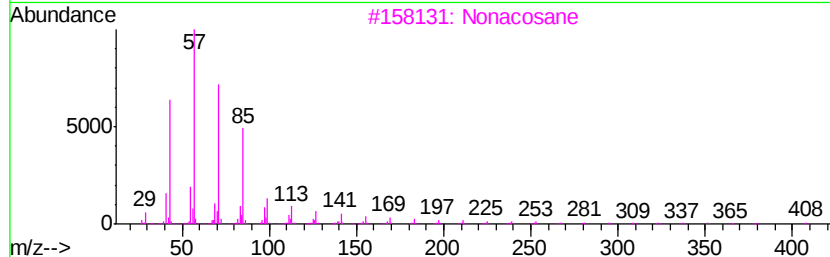
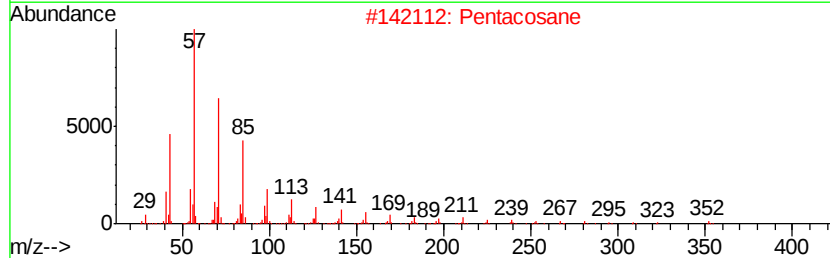
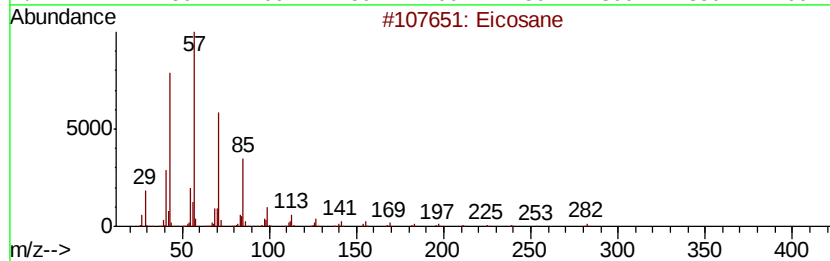
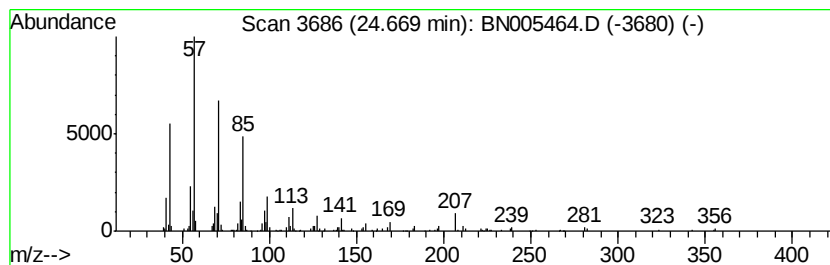
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.47 ng/ul	505475	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentacosane	352	C25H52	000629-99-2	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005464.D
Acq On : 03 May 2019 22:13
Operator : JU/SJ
Sample : K2602-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.93	3.5	ng/ul	840307	5	21.20	4773990	20.0	
(DEL) Alkane: Str...	22.76	2.6	ng/ul	530750	6	23.40	4085460	20.0	
(DEL) Alkane: Str...	23.32	3.1	ng/ul	640757	6	23.40	4085460	20.0	
(DEL) Alkane: Str...	23.95	3.0	ng/ul	613062	6	23.40	4085460	20.0	
(DEL) Alkane: Str...	24.67	2.5	ng/ul	505475	6	23.40	4085460	20.0	