

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005548.D
 Acq On : 09 May 2019 00:37
 Operator : JU/SJ
 Sample : K2606-10 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5144

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	6.775	639	644	657	rVB2	57436	122437	2.69%	0.409%
2	6.940	667	672	679	rBV	48849	80975	1.78%	0.270%
3	7.128	699	704	715	rVB	68271	116070	2.55%	0.388%
4	7.587	775	782	798	rVB	1029277	1737565	38.15%	5.803%
5	8.116	870	872	876	rVB2	7713	7404	0.16%	0.025%
6	8.298	898	903	914	rBV	59335	131454	2.89%	0.439%
7	8.740	972	978	987	rBV	62424	114054	2.50%	0.381%
8	8.910	1003	1007	1010	rBV3	3219	6081	0.13%	0.020%
9	9.451	1093	1099	1111	rBV2	46267	88459	1.94%	0.295%
10	10.004	1188	1193	1206	rBV3	42347	116185	2.55%	0.388%
11	10.345	1244	1251	1259	rBV	1457231	2587328	56.80%	8.641%
12	10.528	1276	1282	1286	rBV4	16512	30645	0.67%	0.102%
13	11.381	1423	1427	1433	rVB4	4861	8669	0.19%	0.029%
14	11.804	1490	1499	1503	rVB5	6663	12060	0.26%	0.040%
15	12.034	1531	1538	1545	rBV3	19862	42114	0.92%	0.141%
16	12.251	1568	1575	1580	rBV2	10528	20645	0.45%	0.069%
17	12.763	1655	1662	1666	rVB5	10695	16261	0.36%	0.054%
18	13.033	1702	1708	1709	rBV3	4211	6241	0.14%	0.021%
19	13.063	1709	1713	1716	rVV4	18250	26670	0.59%	0.089%
20	13.086	1716	1717	1724	rVB5	4011	6334	0.14%	0.021%
21	13.251	1742	1745	1748	rBV3	5464	6140	0.13%	0.021%
22	13.381	1761	1767	1768	rBV3	11184	12658	0.28%	0.042%
23	13.545	1789	1795	1799	rBV4	15837	28549	0.63%	0.095%
24	13.598	1799	1804	1807	rBV4	14682	20367	0.45%	0.068%
25	13.639	1807	1811	1816	rBV	150768	225157	4.94%	0.752%
26	13.686	1816	1819	1823	rVB	37865	55097	1.21%	0.184%
27	13.763	1829	1832	1833	rBV2	7385	6509	0.14%	0.022%
28	13.780	1833	1835	1838	rVB4	8300	8574	0.19%	0.029%
29	13.839	1843	1845	1849	rVB4	6049	7529	0.17%	0.025%
30	13.910	1849	1857	1867	rBV	204958	352315	7.74%	1.177%
31	14.063	1878	1883	1886	rBV6	3762	6978	0.15%	0.023%
32	14.145	1890	1897	1901	rBV2	41752	56380	1.24%	0.188%
33	14.222	1901	1910	1920	rBV2	2289438	3618517	79.44%	12.085%
34	14.486	1952	1955	1957	rBV4	9499	11604	0.25%	0.039%

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

35	14.710	1987	1993	1999	rVB6	18273	32749	0.72%	0.109%
36	14.769	1999	2003	2008	rVB5	17812	30717	0.67%	0.103%
37	14.851	2012	2017	2022	rVV8	14927	32349	0.71%	0.108%
38	14.910	2024	2027	2029	rVB4	8838	8973	0.20%	0.030%
39	15.016	2039	2045	2050	rBV8	12718	30102	0.66%	0.101%
40	15.098	2055	2059	2064	rBV	56012	69862	1.53%	0.233%
41	15.145	2064	2067	2070	rVB5	6073	8244	0.18%	0.028%
42	15.227	2070	2081	2088	rBV	242756	439302	9.64%	1.467%
43	15.327	2096	2098	2103	rVB5	12206	16037	0.35%	0.054%
44	15.510	2124	2129	2133	rVB4	32128	46095	1.01%	0.154%
45	15.663	2151	2155	2159	rBV7	13600	18082	0.40%	0.060%
46	15.704	2161	2162	2163	rBV	6708	4621	0.10%	0.015%
47	15.969	2202	2207	2209	rBV	95304	138730	3.05%	0.463%
48	16.027	2216	2217	2220	rVB3	11538	5560	0.12%	0.019%
49	16.098	2225	2229	2231	rVV5	12018	13918	0.31%	0.046%
50	16.339	2268	2270	2273	rVB4	12883	11366	0.25%	0.038%
51	16.498	2290	2297	2298	rBV7	10484	18187	0.40%	0.061%
52	16.539	2302	2304	2306	rVV3	9105	7526	0.17%	0.025%
53	16.639	2318	2321	2323	rBV4	8911	10718	0.24%	0.036%
54	16.763	2338	2342	2346	rBV2	102233	136293	2.99%	0.455%
55	16.810	2346	2350	2359	rVB2	75677	123666	2.72%	0.413%
56	16.892	2362	2364	2367	rBV4	8624	6603	0.14%	0.022%
57	16.980	2372	2379	2390	rBV2	2902513	4554765	100.00%	15.212%
58	17.080	2390	2396	2407	rVB	303211	536817	11.79%	1.793%
59	17.298	2431	2433	2440	rVB8	19144	27649	0.61%	0.092%
60	17.416	2451	2453	2460	rVB7	26860	32356	0.71%	0.108%
61	17.498	2464	2467	2473	rVB	119089	146577	3.22%	0.490%
62	17.563	2474	2478	2482	rBV3	35969	65638	1.44%	0.219%
63	17.857	2525	2528	2531	rBV4	24553	38026	0.83%	0.127%
64	18.045	2557	2560	2564	rVB4	38080	54893	1.21%	0.183%
65	18.092	2565	2568	2575	rVB2	34210	60448	1.33%	0.202%
66	18.192	2581	2585	2592	rBV	175158	233843	5.13%	0.781%
67	18.257	2594	2596	2601	rVB2	37766	48576	1.07%	0.162%
68	18.668	2663	2666	2670	rVB3	62452	87343	1.92%	0.292%
69	18.839	2691	2695	2700	rBV	289493	343274	7.54%	1.146%
70	19.392	2785	2789	2792	rBV	346448	484296	10.63%	1.617%
71	19.427	2792	2795	2805	rVB	391915	497236	10.92%	1.661%

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72	19.968	2883	2887	2891	rBV	509086	571327	12.54%	1.908%
73	20.345	2949	2951	2956	rVB	175591	201708	4.43%	0.674%
74	20.474	2969	2973	2980	rVB	579742	642259	14.10%	2.145%
75	20.945	3050	3053	3058	rBV	532255	540157	11.86%	1.804%
76	21.215	3093	3099	3105	rBV	2702962	4001500	87.85%	13.364%
77	21.392	3125	3129	3132	rBV	518545	543717	11.94%	1.816%
78	21.827	3199	3203	3207	rVB	417669	480534	10.55%	1.605%
79	22.280	3277	3280	3287	rVB	408871	518762	11.39%	1.733%
80	22.780	3362	3365	3369	rVB	392732	474332	10.41%	1.584%
81	23.333	3456	3459	3465	rVB	393838	585924	12.86%	1.957%
82	23.421	3468	3474	3482	rVB	1721954	3266547	71.72%	10.909%

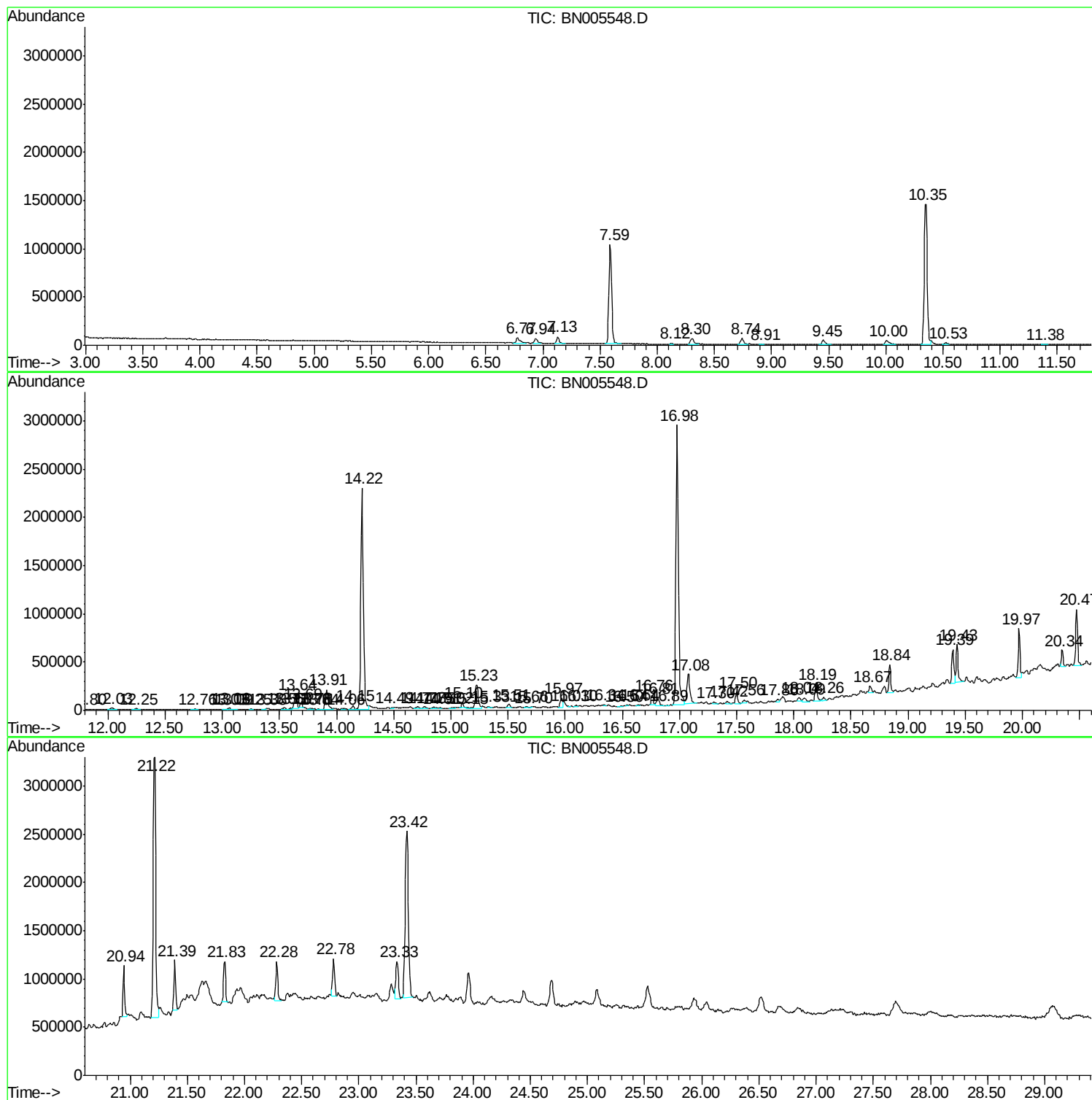
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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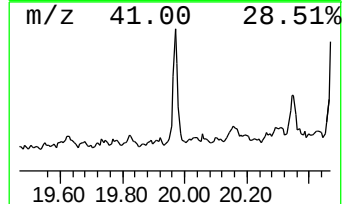
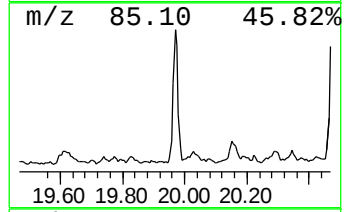
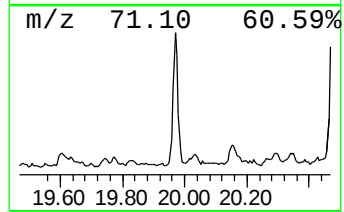
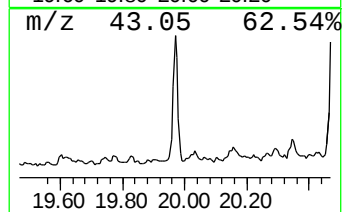
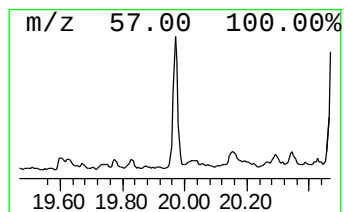
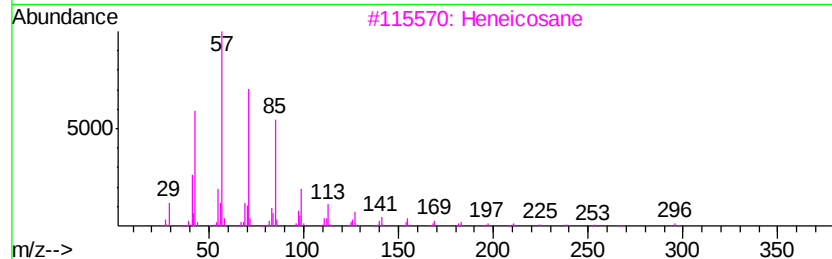
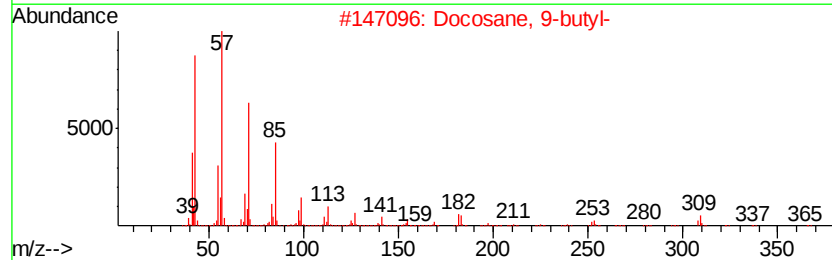
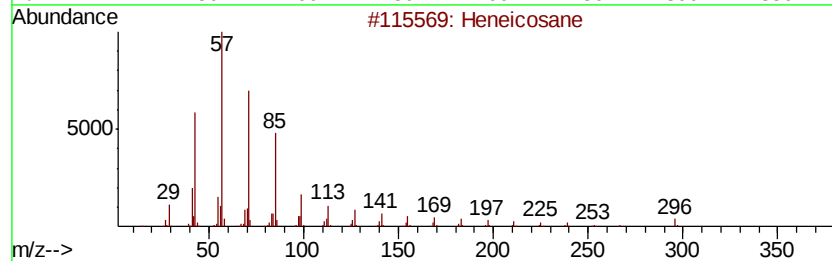
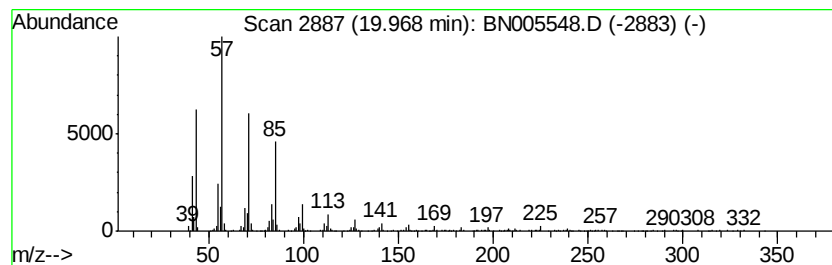
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.86 ng/ul	571327	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexadecane	226	C16H34	000544-76-3	91



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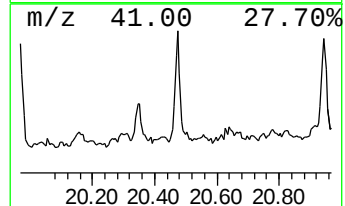
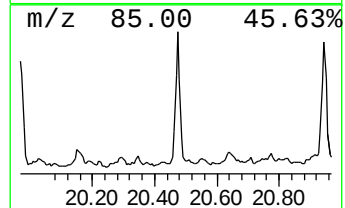
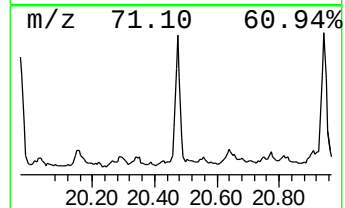
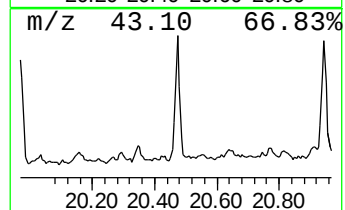
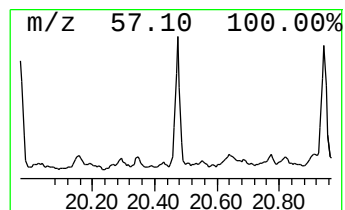
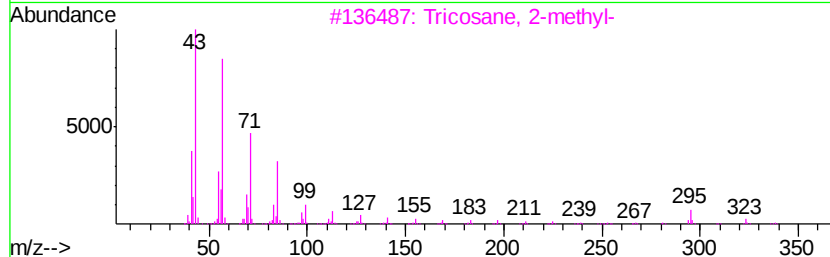
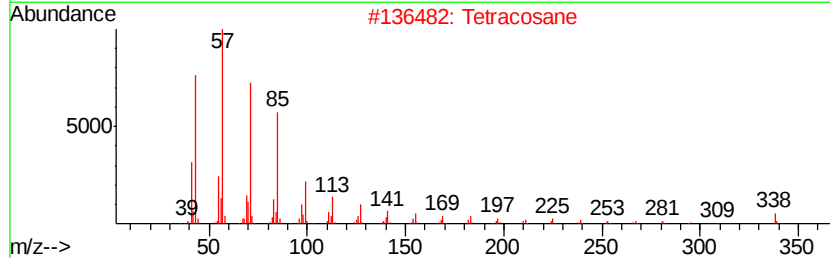
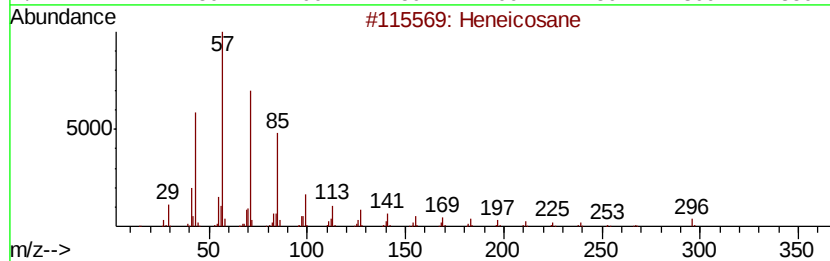
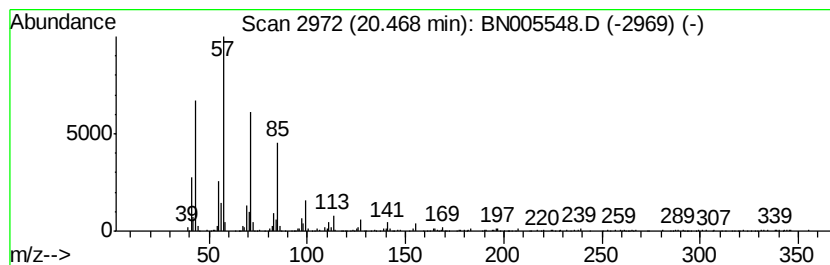
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.21 ng/ul	642259	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	90



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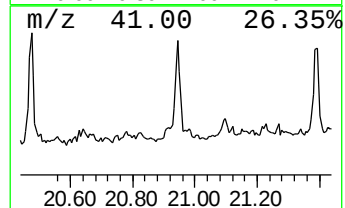
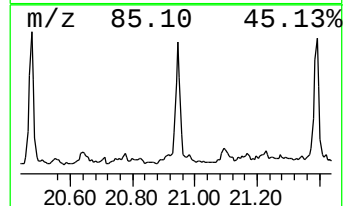
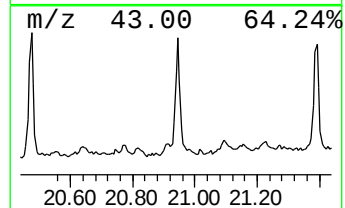
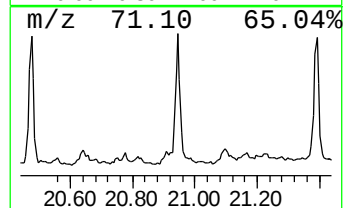
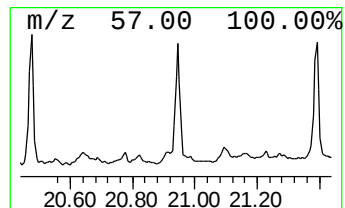
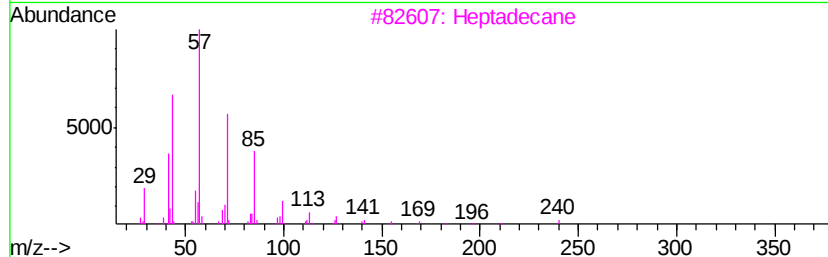
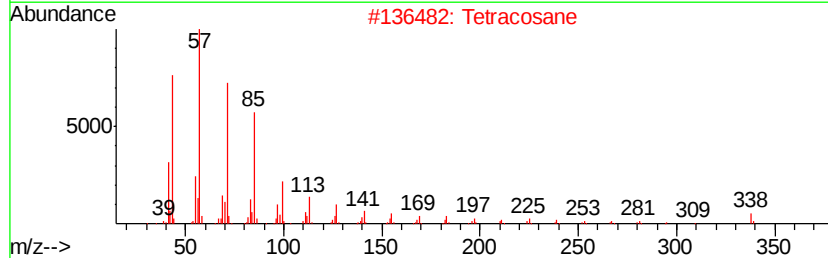
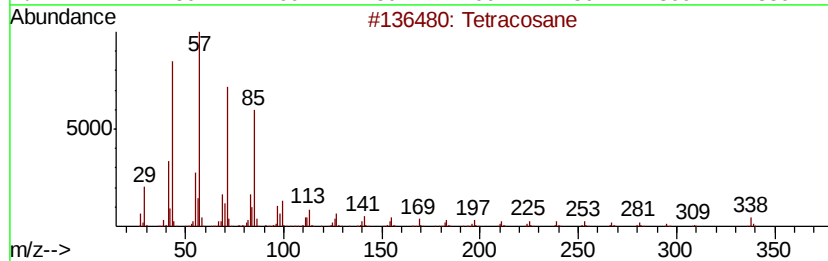
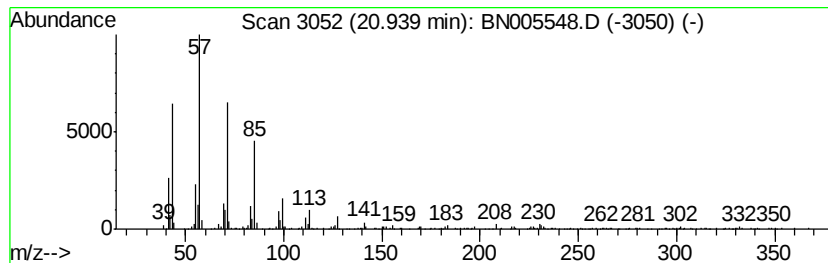
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.70 ng/ul	540157	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	96
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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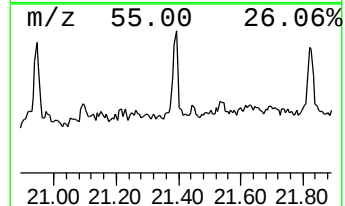
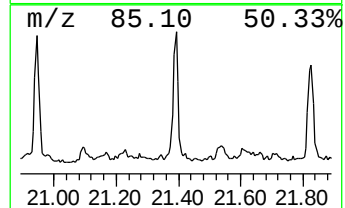
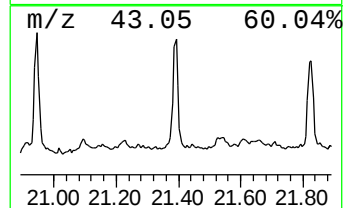
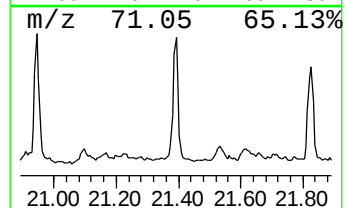
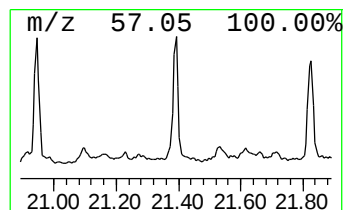
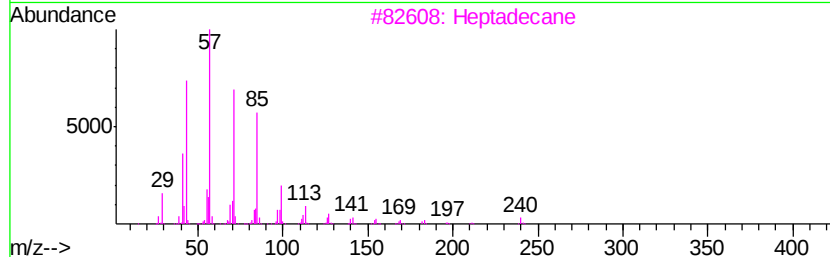
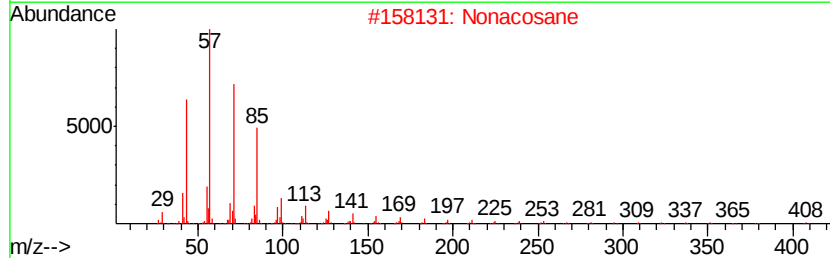
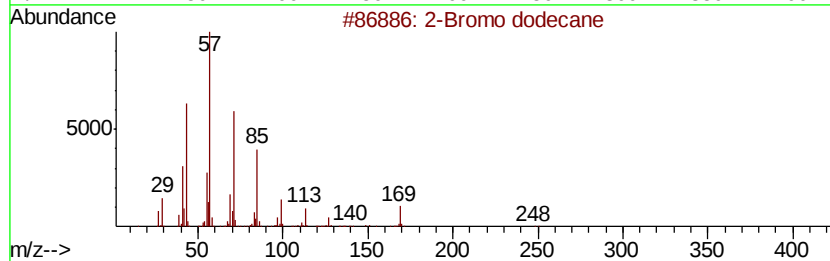
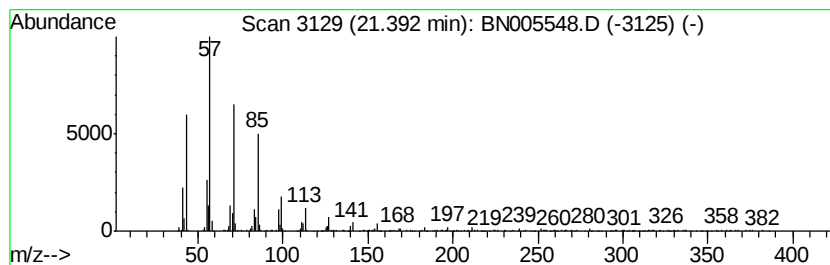
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.72 ng/ul	543717	Chrysene-d12	21.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Nonacosane		408	C29H60	000630-03-5	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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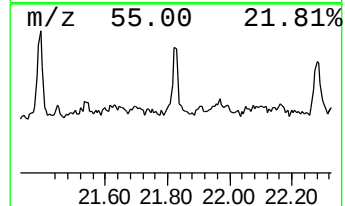
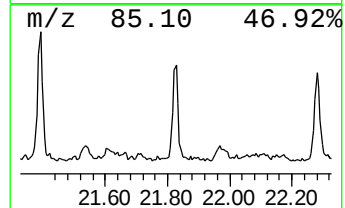
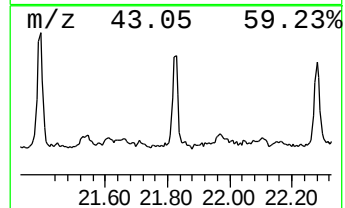
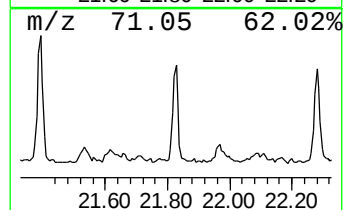
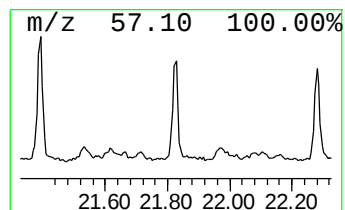
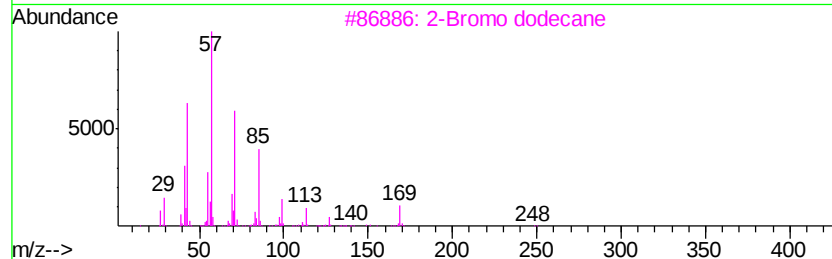
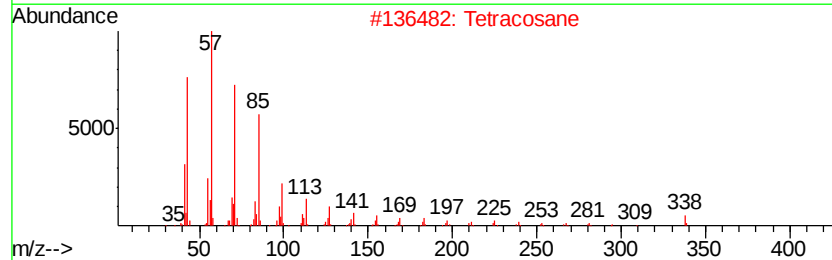
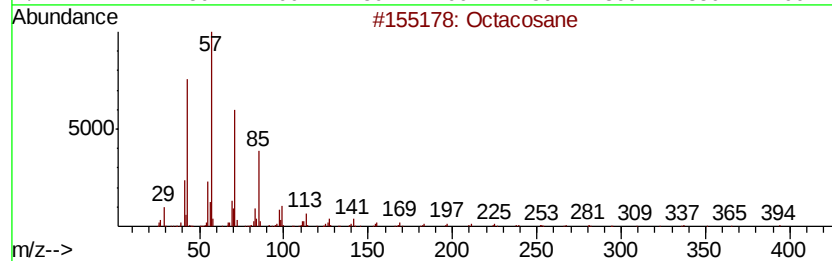
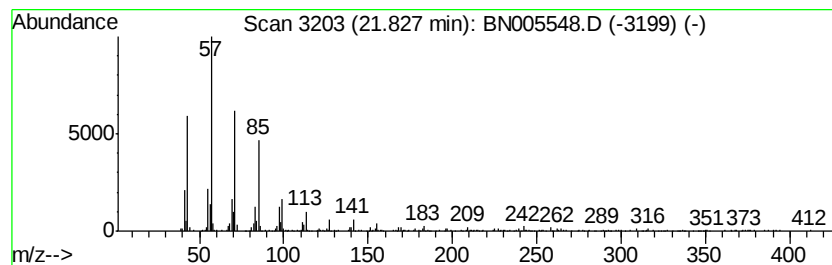
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.40 ng/ul	480534	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Tetracosane	338	C24H50	000646-31-1	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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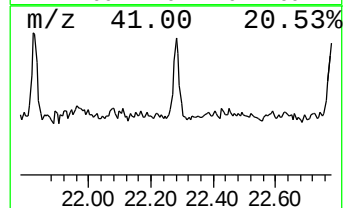
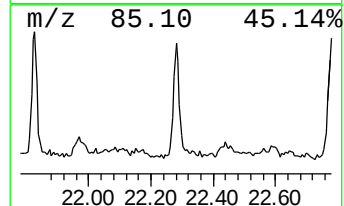
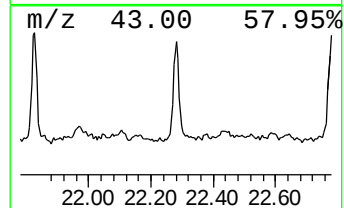
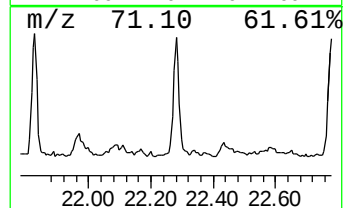
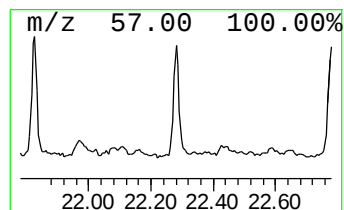
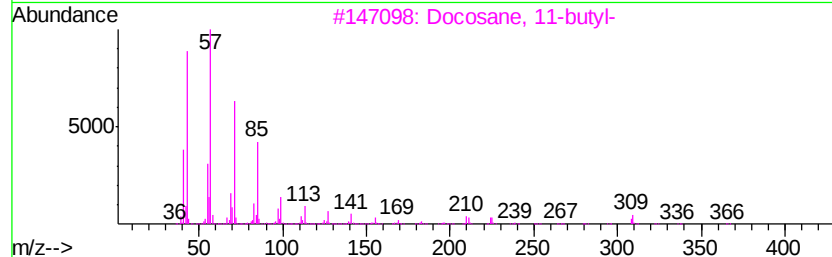
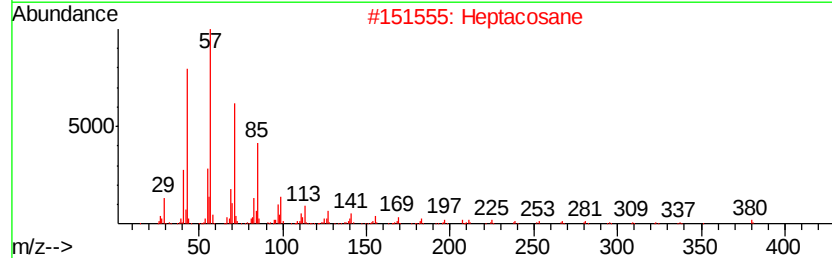
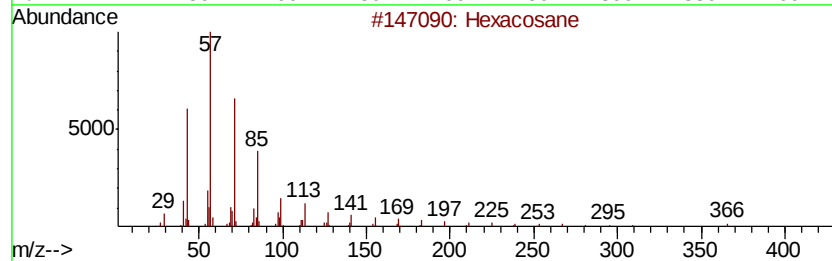
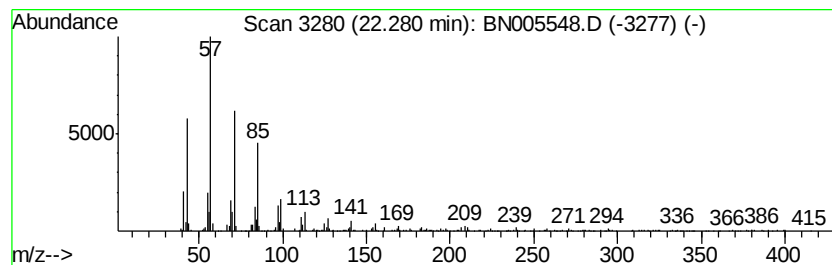
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.59 ng/ul	518762	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	97
2		Heptacosane	380	C27H56	000593-49-7	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Tricosane	324	C23H48	000638-67-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
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Sample : K2606-10 10X
Misc :
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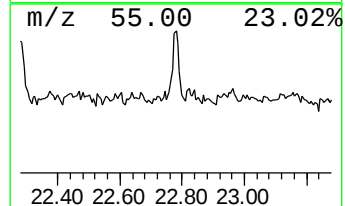
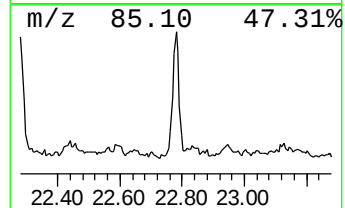
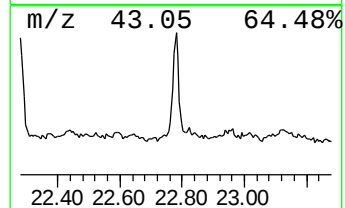
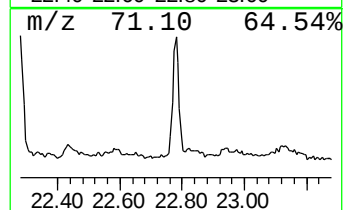
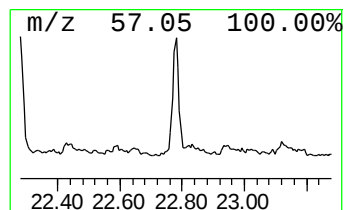
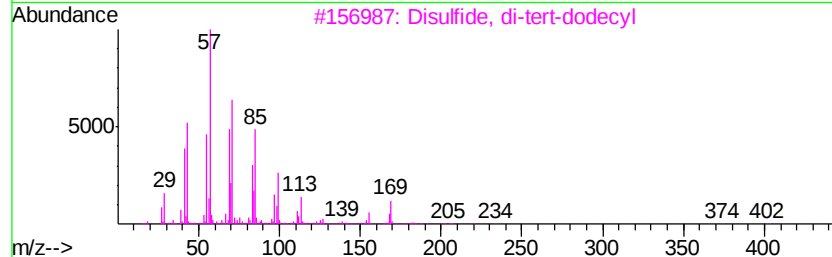
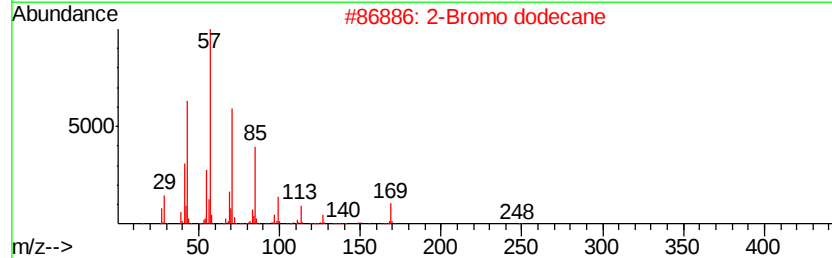
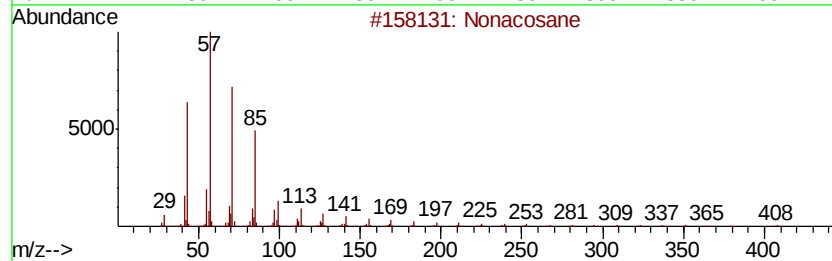
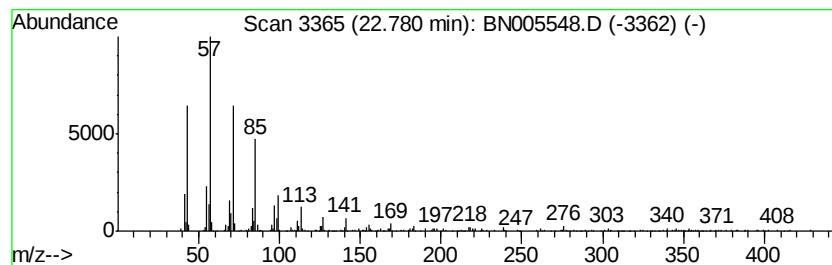
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.90 ng/ul	474332	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonacosane	408 C29H60	000630-03-5 96
2		2-Bromo dodecane	248 C12H25Br	013187-99-0 94
3		Disulfide, di-tert-dodecyl	402 C24H50S2	027458-90-8 94
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 93
5		Heptacosane	380 C27H56	000593-49-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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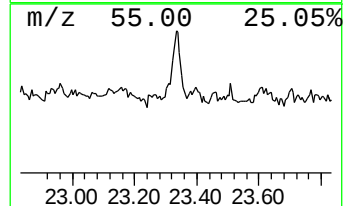
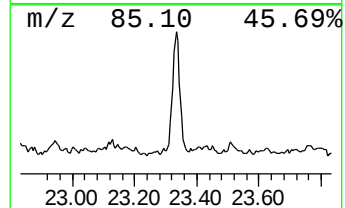
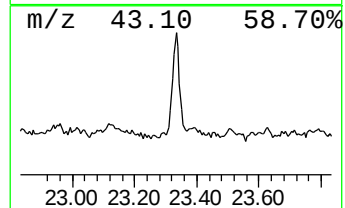
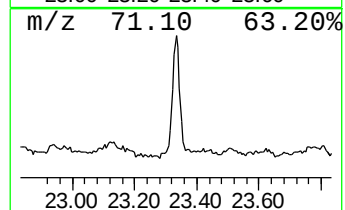
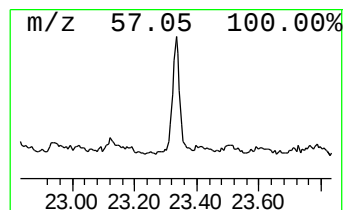
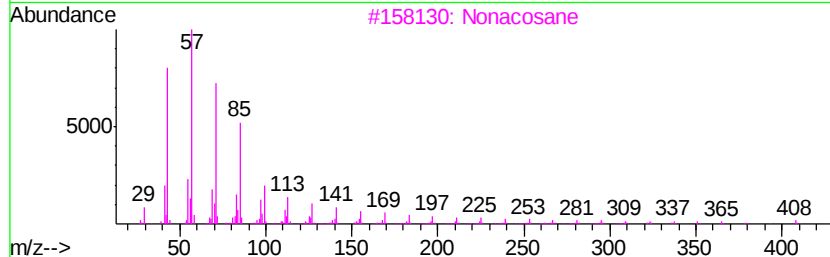
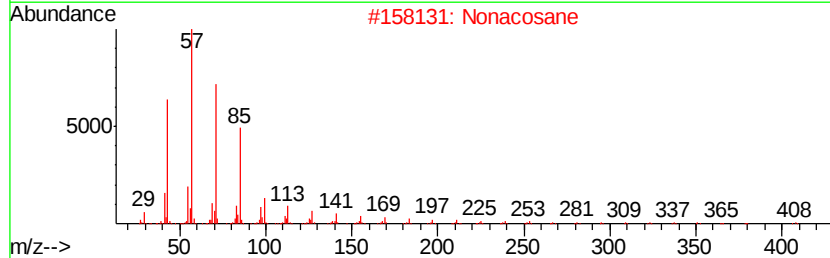
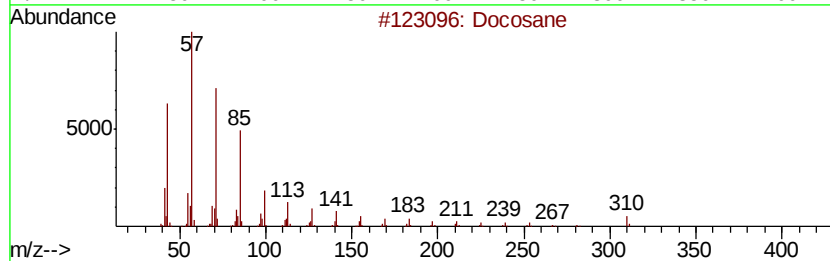
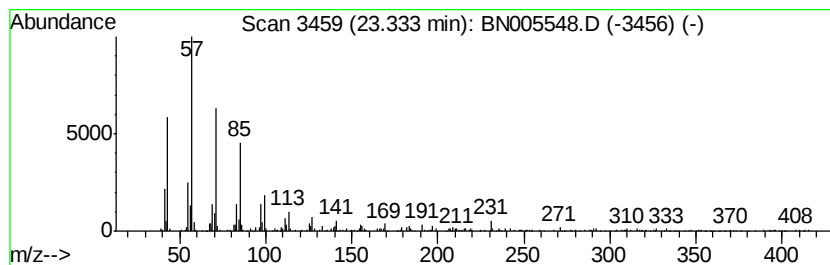
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.59 ng/ul	585924	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	98
2		Nonacosane	408	C29H60	000630-03-5	95
3		Nonacosane	408	C29H60	000630-03-5	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Heptacosane	380	C27H56	000593-49-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005548.D
Acq On : 09 May 2019 00:37
Operator : JU/SJ
Sample : K2606-10 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	20.47	3.2	ng/ul	642259	5	21.21	4001500	20.0
(DEL) Alkane: Str...	20.94	2.7	ng/ul	540157	5	21.21	4001500	20.0
2-Bromo dodecane	21.39	2.7	ng/ul	543717	5	21.21	4001500	20.0
(DEL) Alkane: Str...	21.83	2.4	ng/ul	480534	5	21.21	4001500	20.0
(DEL) Alkane: Str...	22.28	2.6	ng/ul	518762	5	21.21	4001500	20.0
(DEL) Alkane: Str...	22.78	2.9	ng/ul	474332	6	23.42	3266550	20.0
(DEL) Alkane: Str...	23.33	3.6	ng/ul	585924	6	23.42	3266550	20.0