

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005762.D
 Acq On : 18 May 2019 20:29
 Operator : JU/SJ
 Sample : K2690-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5162

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-BN051819MA.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	5.628	446	449	456	rVB3	27530	43793	1.10%	0.098%
2	6.157	536	539	543	rVB2	17538	21778	0.55%	0.049%
3	6.581	608	611	616	rVB2	30780	42126	1.06%	0.095%
4	6.634	617	620	624	rVB2	22819	31228	0.79%	0.070%
5	6.763	636	642	656	rVB	337989	706037	17.79%	1.587%
6	6.922	663	669	679	rVB	301114	512842	12.92%	1.153%
7	7.110	696	701	712	rVB	404885	703264	17.72%	1.581%
8	7.198	712	716	723	rBV	207481	308304	7.77%	0.693%
9	7.569	771	779	787	rBV2	442566	854556	21.54%	1.921%
10	7.757	807	811	814	rBV4	24492	30231	0.76%	0.068%
11	7.845	819	826	834	rVB5	43751	109979	2.77%	0.247%
12	7.998	849	852	858	rVB5	14752	20691	0.52%	0.047%
13	8.057	859	862	864	rBV4	17352	21272	0.54%	0.048%
14	8.104	865	870	875	rVB4	42456	97199	2.45%	0.219%
15	8.151	875	878	883	rVB3	32999	42240	1.06%	0.095%
16	8.216	883	889	894	rBV4	73503	165432	4.17%	0.372%
17	8.281	895	900	906	rBV	333888	598294	15.08%	1.345%
18	8.375	914	916	922	rVB3	23586	32936	0.83%	0.074%
19	8.510	935	939	943	rBV2	20318	34963	0.88%	0.079%
20	8.563	945	948	953	rVV2	22399	39798	1.00%	0.089%
21	8.628	956	959	961	rVV3	23044	33099	0.83%	0.074%
22	8.663	961	965	969	rVV2	51691	92924	2.34%	0.209%
23	8.722	969	975	982	rVV	439545	828066	20.87%	1.861%
24	8.787	982	986	995	rVV	268546	406202	10.24%	0.913%
25	8.869	995	1000	1001	rVV2	21477	29814	0.75%	0.067%
26	8.904	1002	1006	1011	rVB6	43078	83645	2.11%	0.188%
27	9.140	1042	1046	1049	rVB5	17539	23712	0.60%	0.053%
28	9.192	1050	1055	1060	rVV8	23605	47977	1.21%	0.108%
29	9.245	1060	1064	1073	rVB4	23542	52230	1.32%	0.117%
30	9.434	1089	1096	1107	rBV	382122	744104	18.75%	1.673%
31	9.975	1182	1188	1204	rBV	474445	937883	23.64%	2.108%
32	10.334	1241	1249	1259	rVB	756885	1290050	32.51%	2.900%
33	10.487	1265	1275	1296	rBV	392717	930678	23.45%	2.092%
34	11.369	1420	1425	1430	rBV5	12009	20476	0.52%	0.046%

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35	11.775	1487	1494	1500	rBV5	20899	39889	1.01%	0.090%
36	12.745	1654	1659	1664	rVV3	12898	20557	0.52%	0.046%
37	12.992	1696	1701	1705	rBV6	32652	44400	1.12%	0.100%
38	13.039	1705	1709	1714	rVV2	22411	34550	0.87%	0.078%
39	13.098	1714	1719	1725	rVV6	46440	93119	2.35%	0.209%
40	13.151	1725	1728	1732	rVV4	13731	20967	0.53%	0.047%
41	13.186	1732	1734	1741	rVB5	16281	22861	0.58%	0.051%
42	13.398	1765	1770	1774	rBV4	14063	18607	0.47%	0.042%
43	13.545	1788	1795	1798	rBV6	11903	22192	0.56%	0.050%
44	13.628	1800	1809	1814	rVV	1227216	1817381	45.80%	4.085%
45	13.675	1814	1817	1827	rVV	264176	442107	11.14%	0.994%
46	13.839	1837	1845	1849	rBV4	25913	38565	0.97%	0.087%
47	13.904	1849	1856	1867	rVB	1367709	2112137	53.23%	4.748%
48	14.128	1888	1894	1898	rBV3	18104	26348	0.66%	0.059%
49	14.210	1900	1908	1917	rVV2	1135965	1727683	43.54%	3.884%
50	14.463	1946	1951	1966	rBV2	218804	585450	14.75%	1.316%
51	14.669	1983	1986	1994	rVV6	16669	28426	0.72%	0.064%
52	14.751	1996	2000	2006	rVB4	15125	23471	0.59%	0.053%
53	15.086	2049	2057	2060	rVV4	12992	19585	0.49%	0.044%
54	15.216	2069	2079	2087	rBV	1793307	2684896	67.66%	6.036%
55	15.380	2100	2107	2116	rBV	374775	722617	18.21%	1.624%
56	15.463	2117	2121	2124	rVV2	16436	24348	0.61%	0.055%
57	15.974	2200	2208	2211	rBV3	22747	47626	1.20%	0.107%
58	16.522	2296	2301	2309	rBV2	50765	79130	1.99%	0.178%
59	16.904	2357	2366	2371	rBV3	30289	45623	1.15%	0.103%
60	16.969	2371	2377	2384	rVV2	1525778	2174218	54.79%	4.888%
61	17.069	2388	2394	2409	rVV2	1864810	2949255	74.32%	6.630%
62	17.345	2436	2441	2443	rBV5	13154	17847	0.45%	0.040%
63	17.768	2507	2513	2516	rBV5	14515	22253	0.56%	0.050%
64	17.886	2528	2533	2548	rBV2	361446	717525	18.08%	1.613%
65	18.074	2564	2565	2572	rVB6	20645	27126	0.68%	0.061%
66	18.174	2578	2582	2587	rVB3	30489	48297	1.22%	0.109%
67	18.286	2597	2601	2603	rVV3	22841	32316	0.81%	0.073%
68	18.310	2603	2605	2611	rVV3	19298	34633	0.87%	0.078%
69	18.363	2611	2614	2618	rVB6	20940	30359	0.77%	0.068%
70	18.468	2629	2632	2636	rVB5	31424	34139	0.86%	0.077%
71	18.580	2647	2651	2659	rBV8	26168	43899	1.11%	0.099%

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72	18.645	2659	2662	2665	rBV	17891	20151	0.51%	0.045%
73	18.680	2665	2668	2670	rBV	16723	18182	0.46%	0.041%
74	18.757	2678	2681	2684	rVB3	23839	31703	0.80%	0.071%
75	18.798	2684	2688	2696	rVB2	44276	74563	1.88%	0.168%
76	18.898	2700	2705	2709	rBV7	12005	22523	0.57%	0.051%
77	18.945	2710	2713	2717	rBV6	17160	22045	0.56%	0.050%
78	19.021	2723	2726	2728	rBV2	17203	22597	0.57%	0.051%
79	19.186	2747	2754	2764	rBV	218843	472330	11.90%	1.062%
80	19.386	2782	2788	2796	rBV2	2584180	3644527	91.84%	8.193%
81	19.445	2796	2798	2804	rVB6	28566	38005	0.96%	0.085%
82	19.580	2818	2821	2823	rBV4	40990	51037	1.29%	0.115%
83	19.845	2862	2866	2870	rBV	47323	61146	1.54%	0.137%
84	19.951	2881	2884	2888	rVB2	51894	56585	1.43%	0.127%
85	20.133	2912	2915	2920	rBV3	35000	63076	1.59%	0.142%
86	20.251	2931	2935	2937	rBV2	63513	94095	2.37%	0.212%
87	20.333	2945	2949	2953	rBV3	73848	91912	2.32%	0.207%
88	20.468	2966	2972	2978	rBV3	149379	285319	7.19%	0.641%
89	20.927	3046	3050	3059	rBV	336758	583874	14.71%	1.313%
90	21.074	3072	3075	3080	rBV4	63192	120565	3.04%	0.271%
91	21.127	3081	3084	3091	rVV2	87582	127222	3.21%	0.286%
92	21.204	3092	3097	3114	rVB2	1883275	2782068	70.11%	6.254%
93	21.368	3122	3125	3129	rVB	155459	155751	3.93%	0.350%
94	21.798	3194	3198	3202	rBV	280743	331658	8.36%	0.746%
95	22.251	3271	3275	3283	rBV	408892	535696	13.50%	1.204%
96	22.745	3355	3359	3364	rBV	442939	567291	14.30%	1.275%
97	23.274	3442	3449	3459	rBV3	1806710	3968128	100.00%	8.920%
98	23.409	3466	3472	3479	rVB2	1135385	2163712	54.53%	4.864%
99	23.921	3554	3559	3567	rVB	377946	685775	17.28%	1.542%
100	24.639	3676	3681	3689	rVB2	280533	580697	14.63%	1.305%

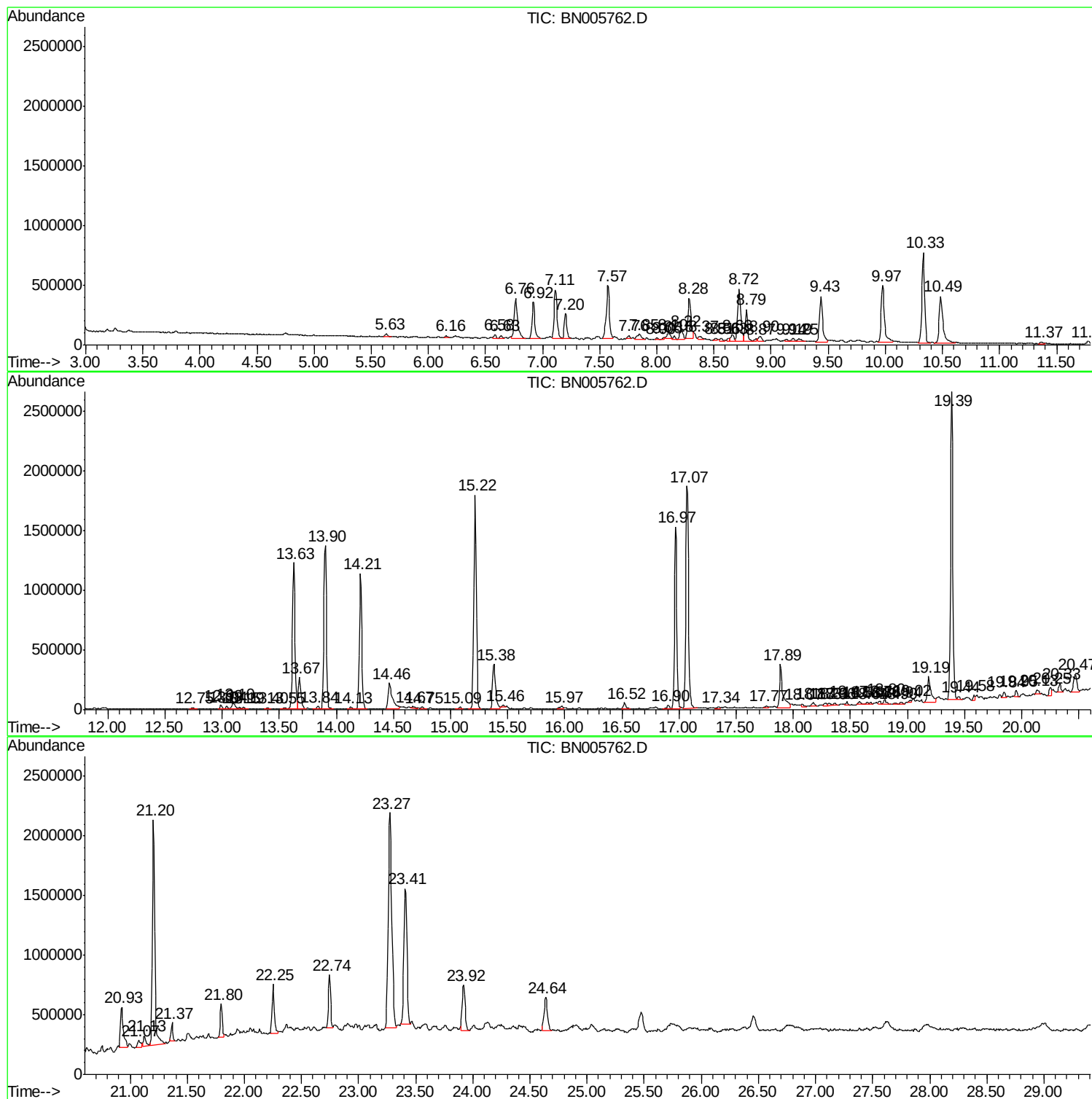
Sum of corrected areas: 44484458

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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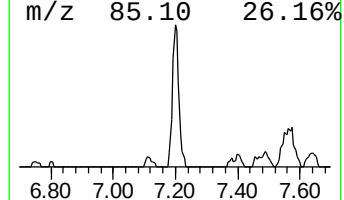
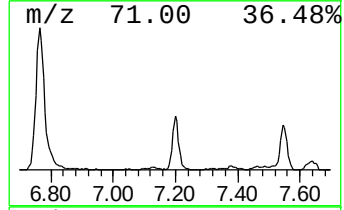
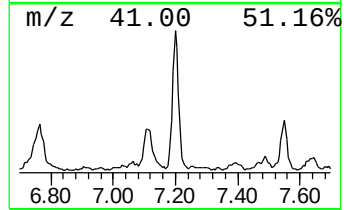
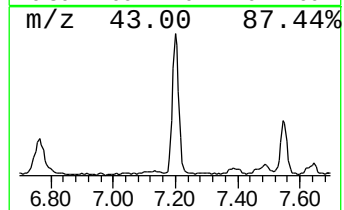
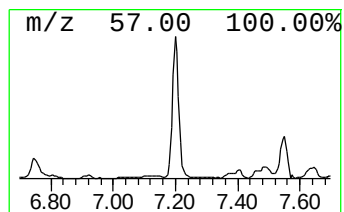
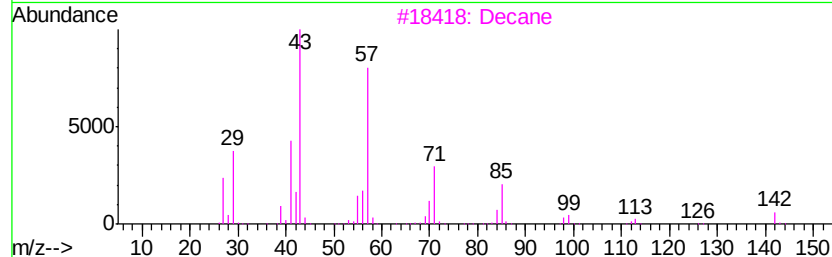
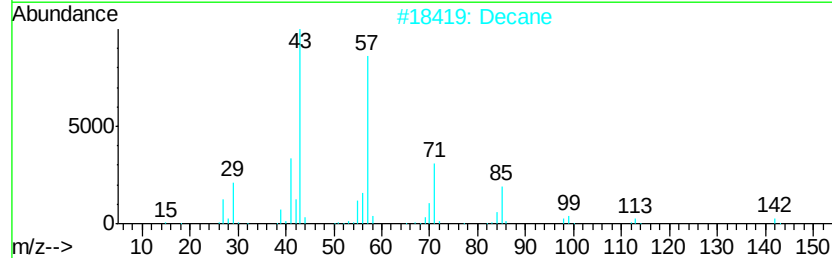
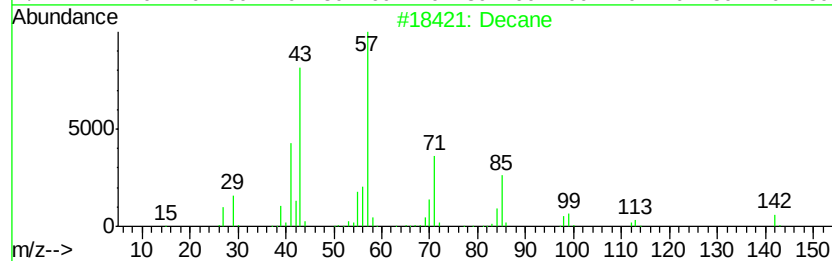
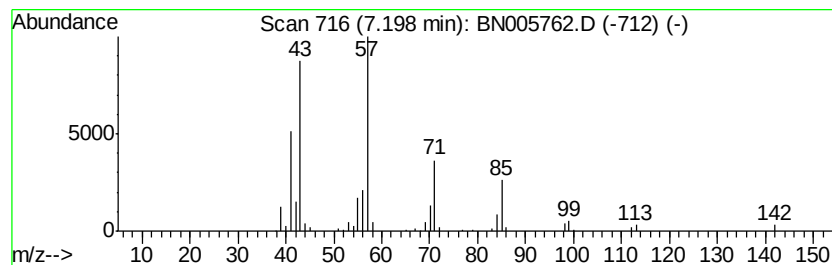
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	7.22 ng/ul	308304	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	94
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	90
4	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	83
5	Nonane			128	C9H20	000111-84-2	78



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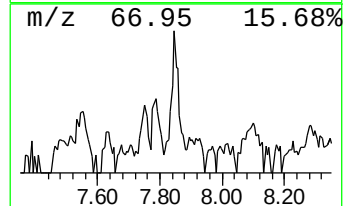
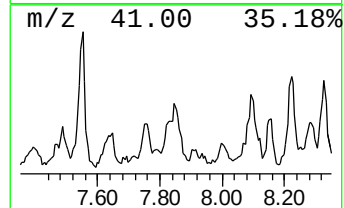
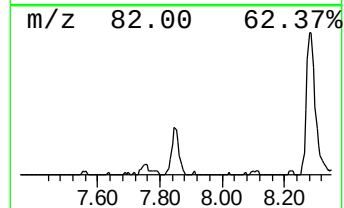
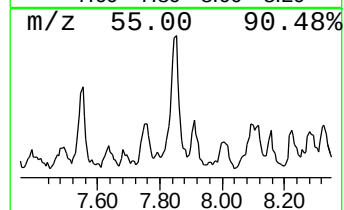
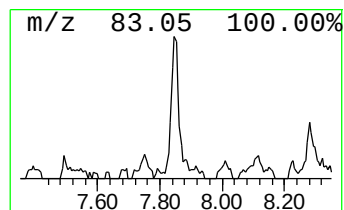
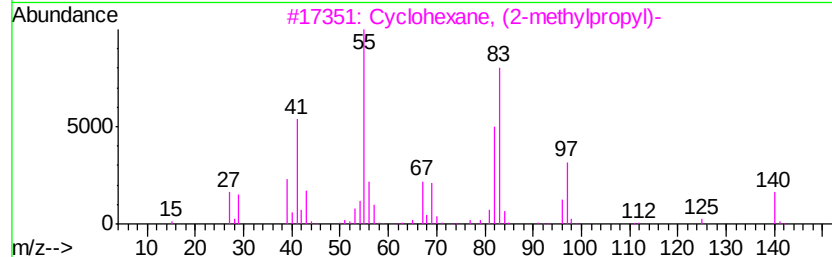
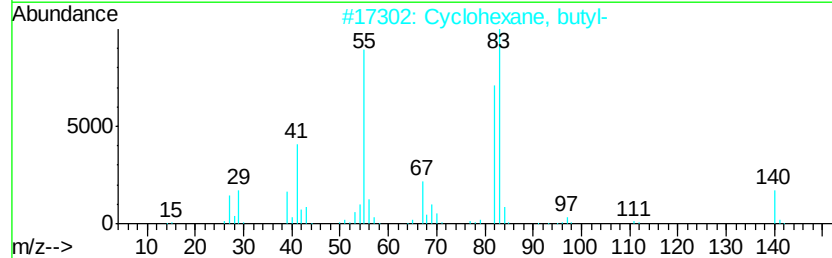
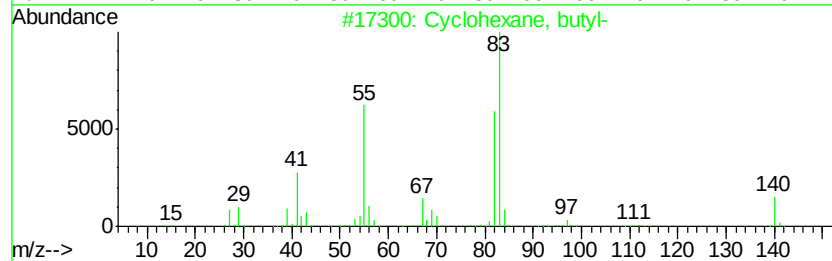
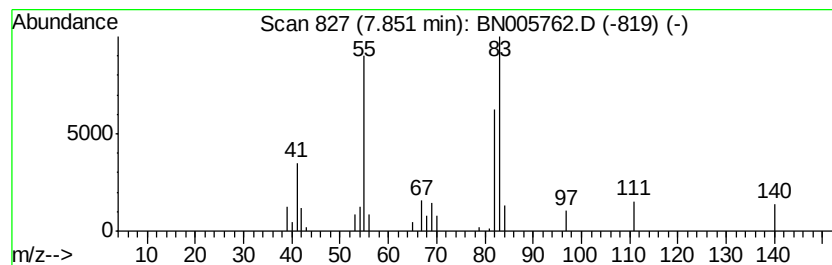
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic7.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	2.57 ng/ul	109979	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72



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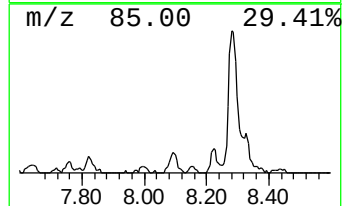
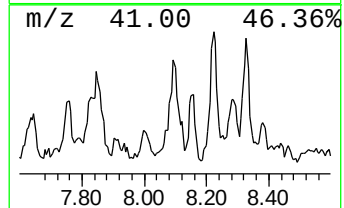
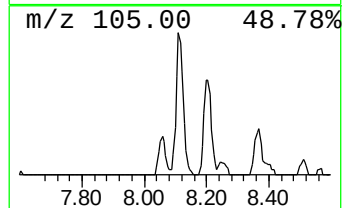
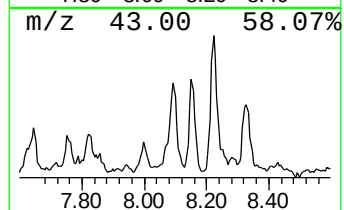
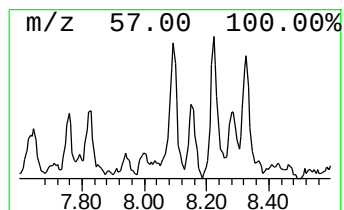
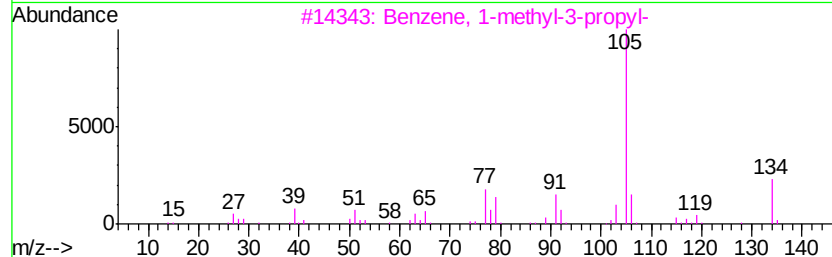
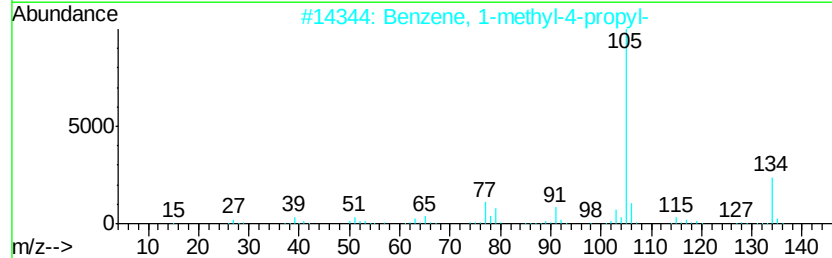
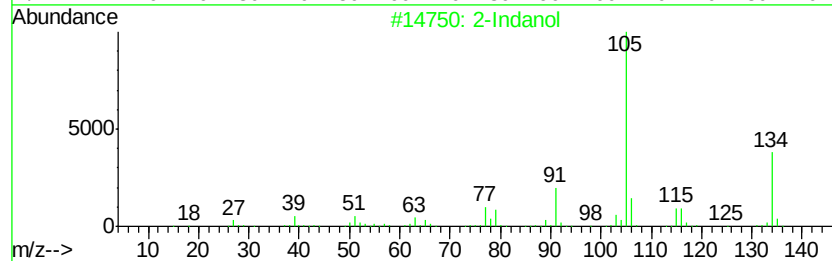
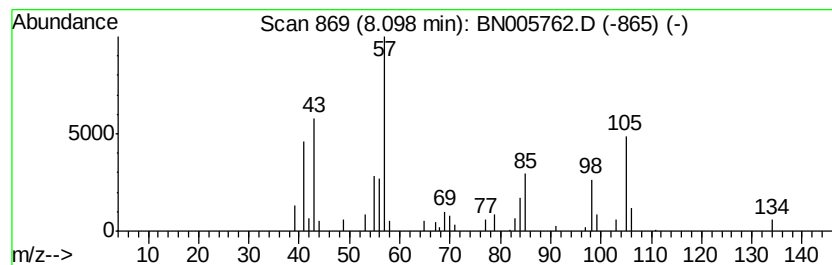
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Peak Number 3 2-Indanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.27 ng/ul	97199	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Indanol	134	C9H10O	004254-29-9	50
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	49
4		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	47
5		2-Tolylloxirane	134	C9H10O	002783-26-8	46



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Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
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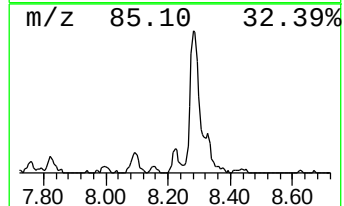
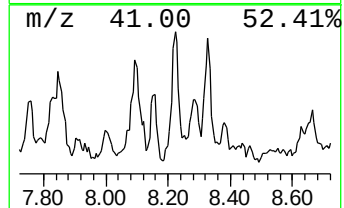
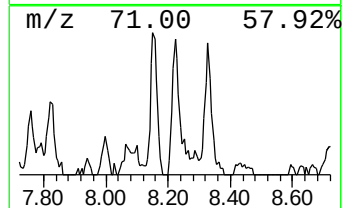
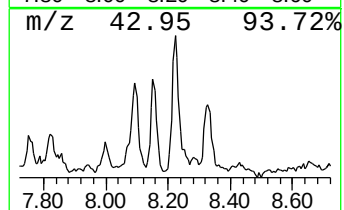
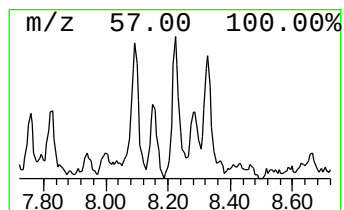
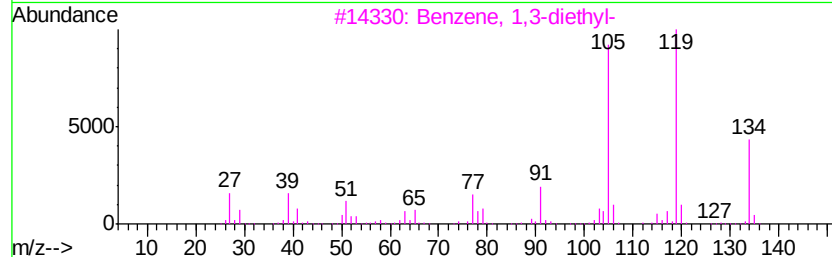
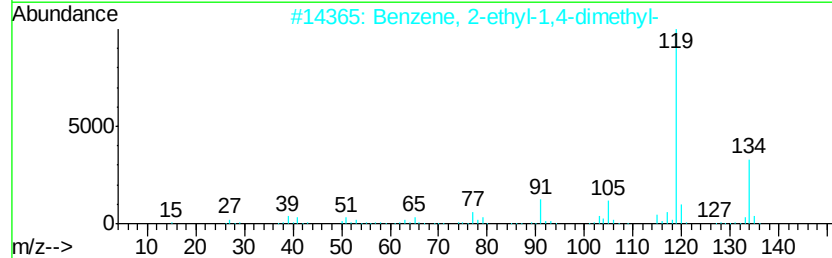
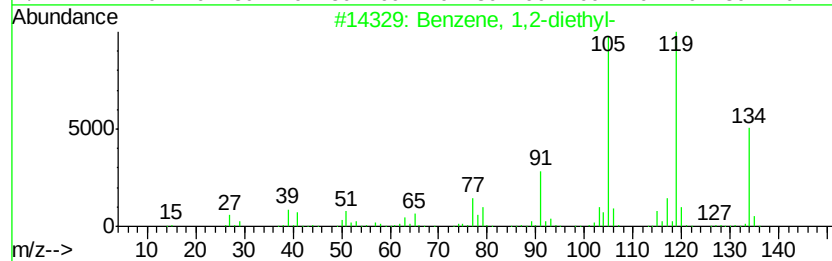
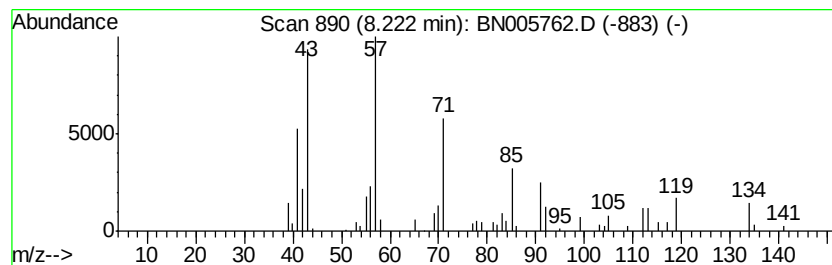
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.87 ng/ul	165432	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	42
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	35
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
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Sample : K2690-16
Misc :
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Instrument :
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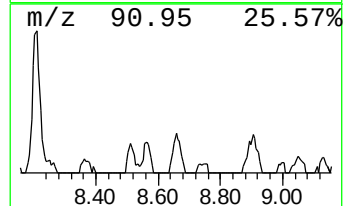
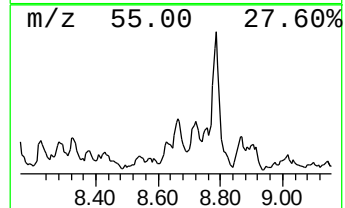
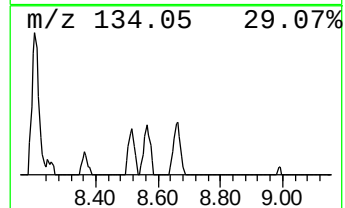
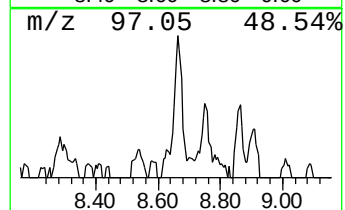
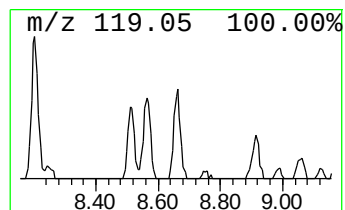
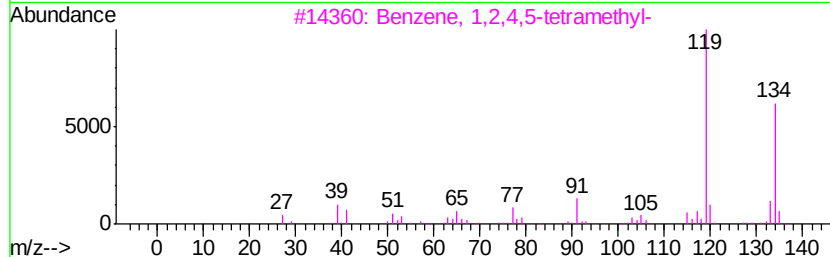
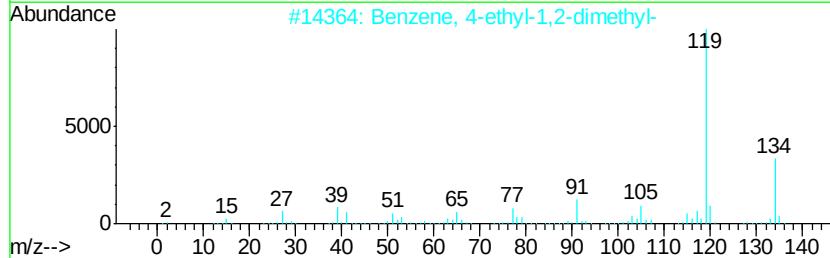
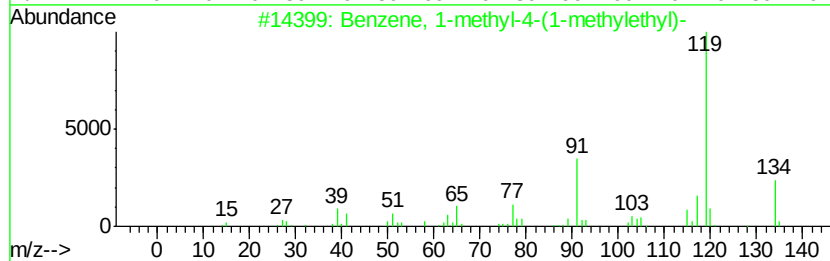
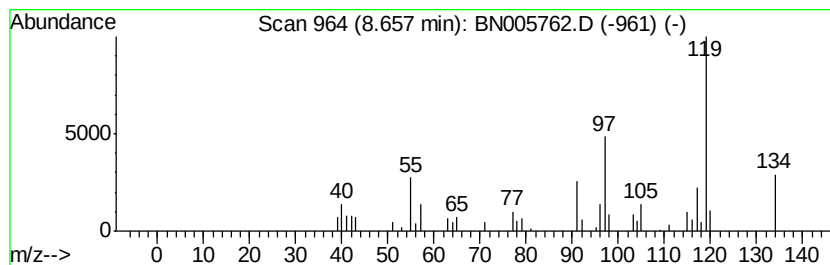
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.17 ng/ul	92924	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	64
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
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Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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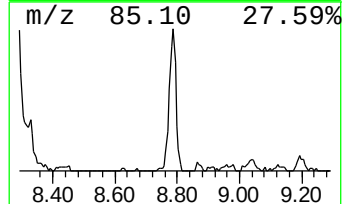
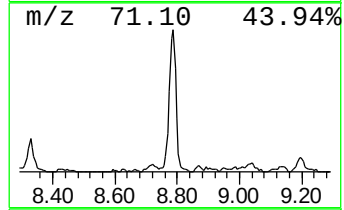
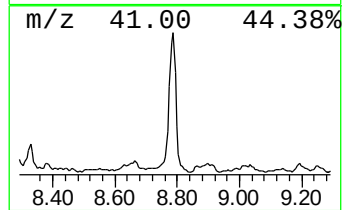
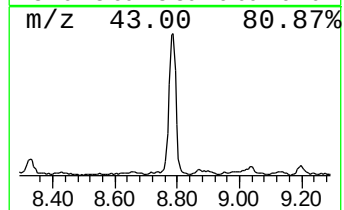
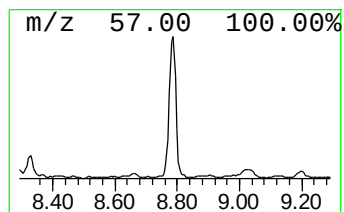
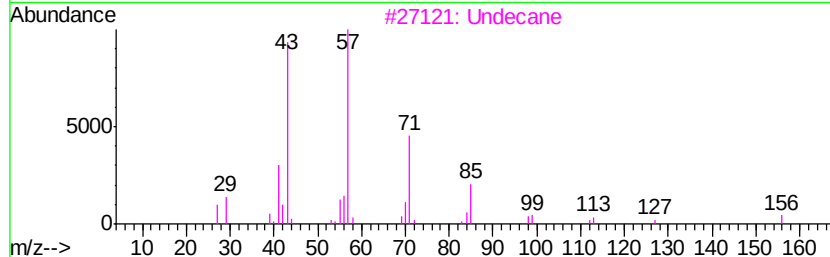
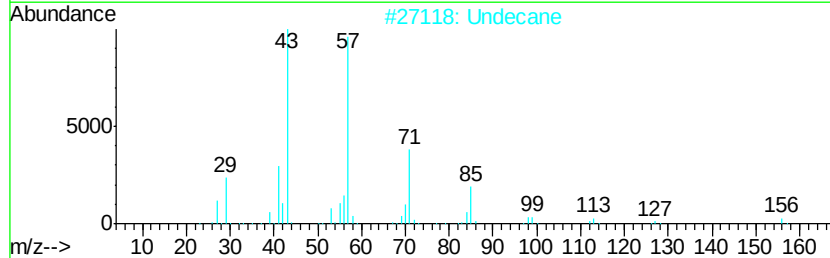
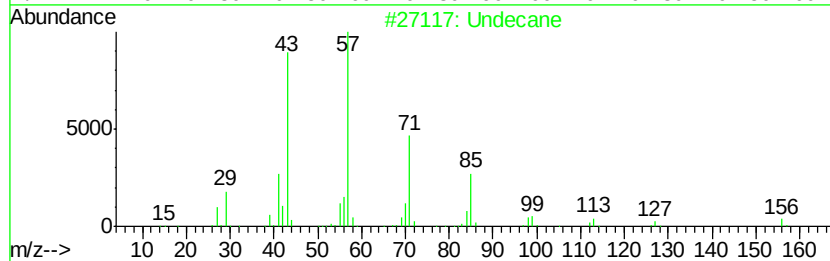
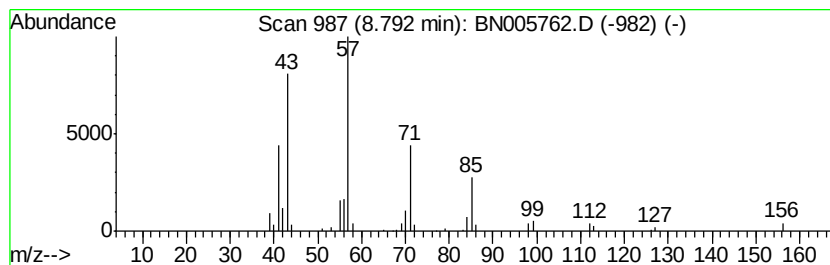
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	9.51 ng/ul	406202	1,4-Dichlorobenzene-d4	7.57

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	95
2	Undecane		156	C11H24	001120-21-4	94
3	Undecane		156	C11H24	001120-21-4	93
4	Tridecane		184	C13H28	000629-50-5	90
5	Decane		142	C10H22	000124-18-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
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Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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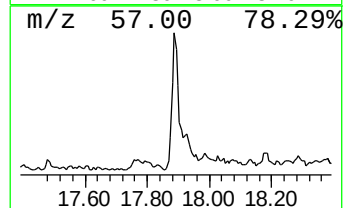
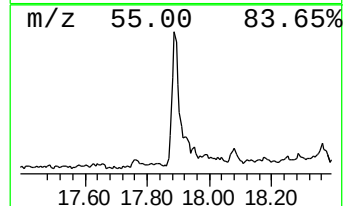
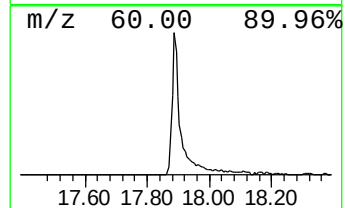
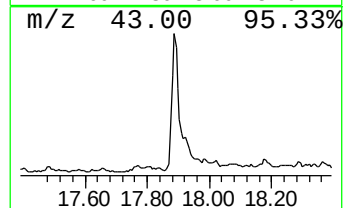
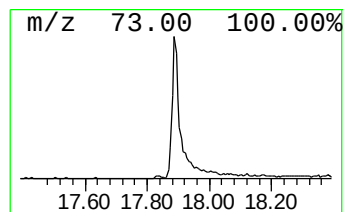
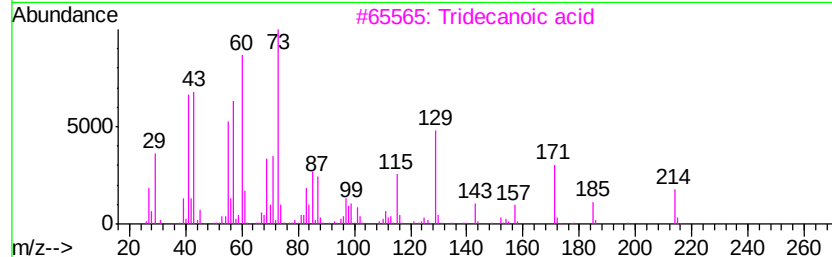
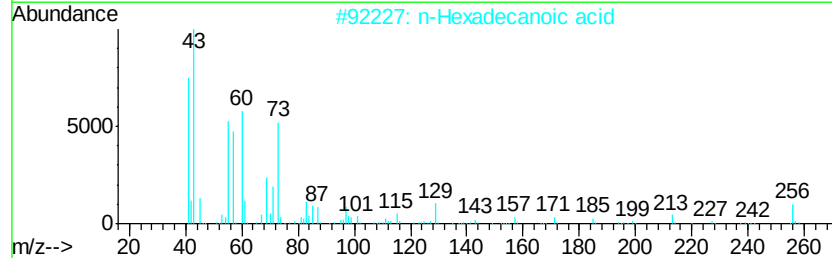
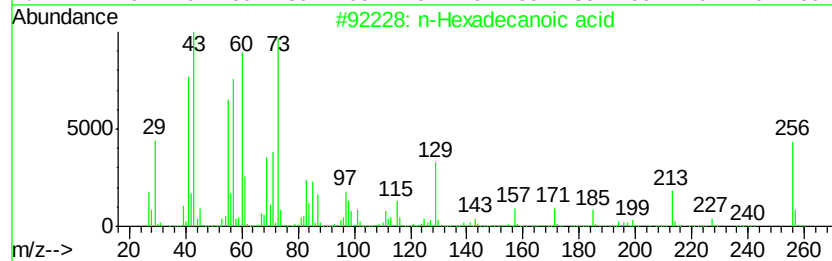
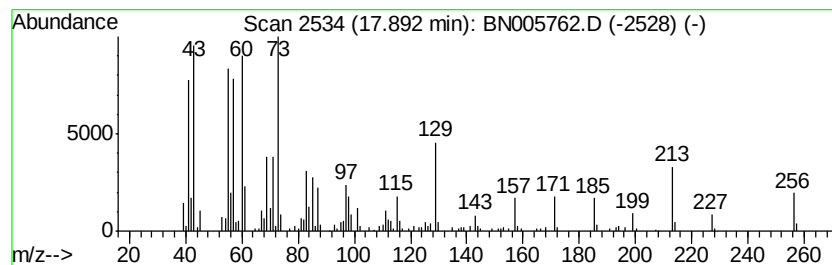
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	6.60 ng/ul	717525	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
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Sample : K2690-16
Misc :
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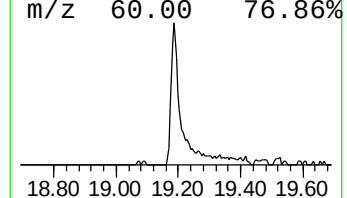
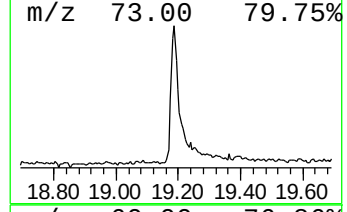
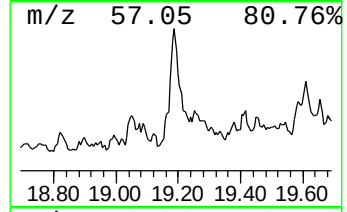
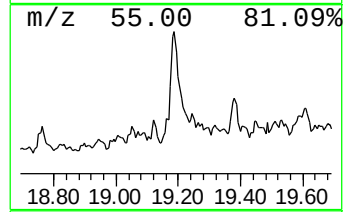
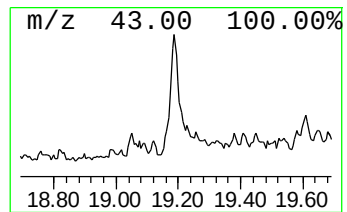
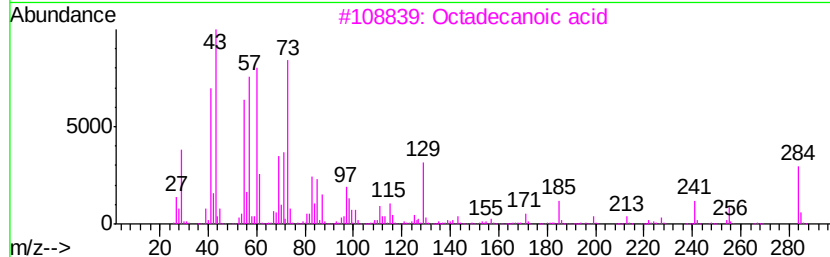
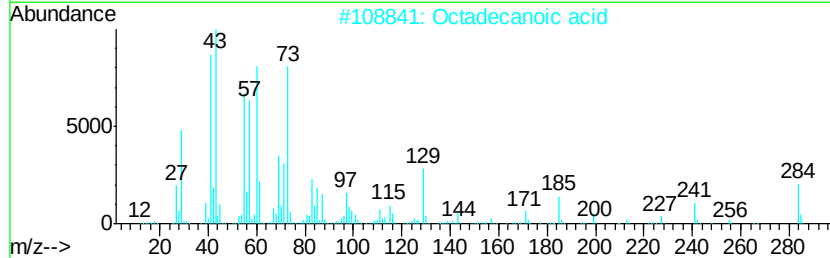
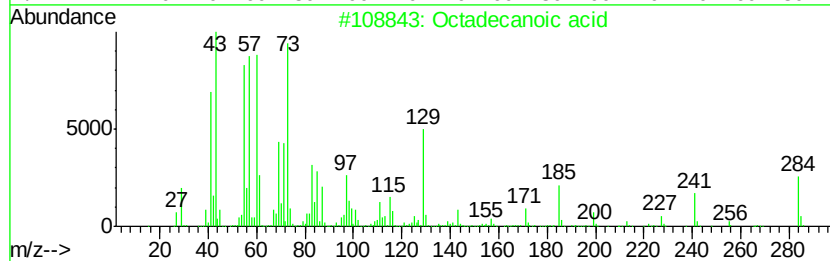
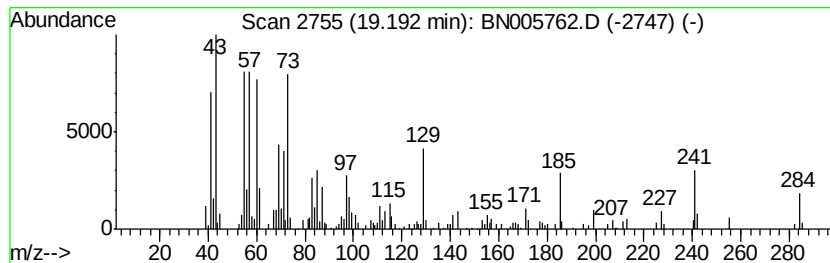
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.40 ng/ul	472330	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 98
2	Octadecanoic acid	284	C18H36O2	000057-11-4 98
3	Octadecanoic acid	284	C18H36O2	000057-11-4 93
4	Octadecanoic acid	284	C18H36O2	000057-11-4 80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2 76



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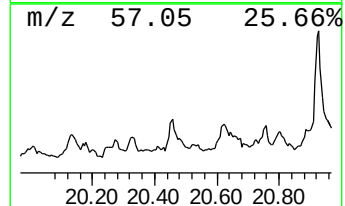
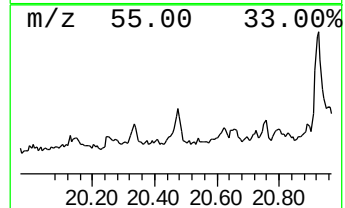
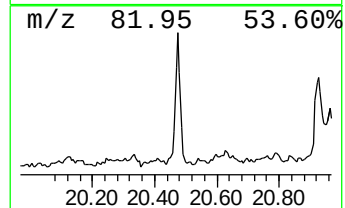
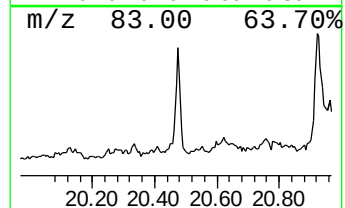
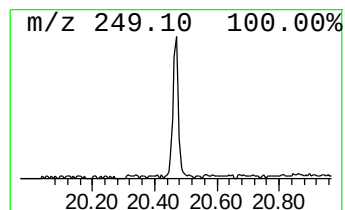
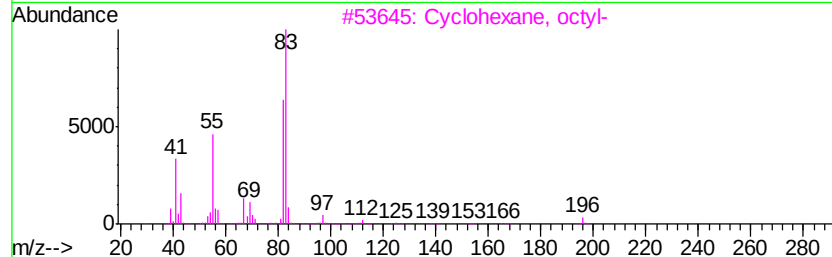
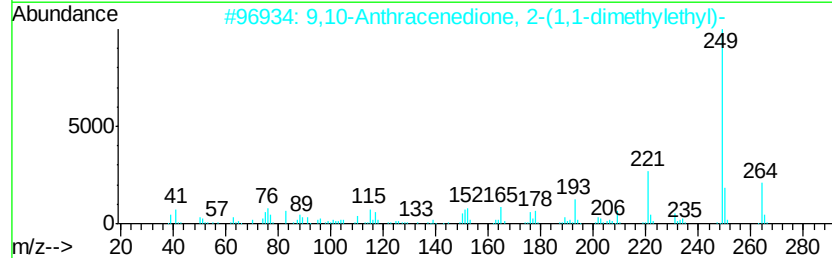
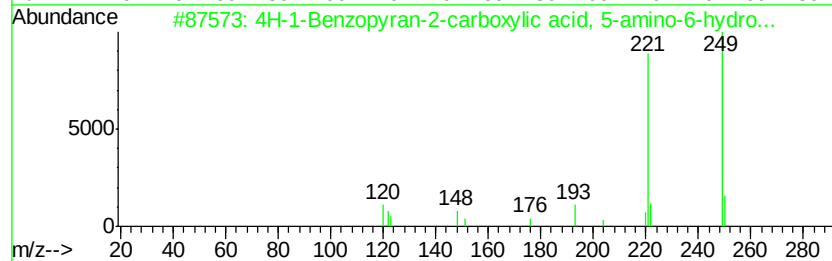
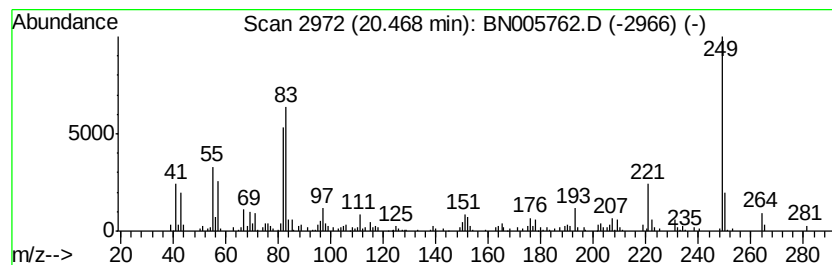
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4H-1-Benzopyran-2-carboxyli... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.05 ng/ul	285319	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4H-1-Benzopyran-2-carboxylic aci...	249 C12H11N05	032142-43-1	58
2	9,10-Anthracenedione, 2-(1,1-dim...	264 C18H16O2	000084-47-9	49
3	Cyclohexane, octyl-	196 C14H28	001795-15-9	38
4	Heptylcyclohexane	182 C13H26	005617-41-4	38
5	Hexane, 1,6-dicyclohexyl-	250 C18H34	001610-23-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
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Acq On : 18 May 2019 20:29
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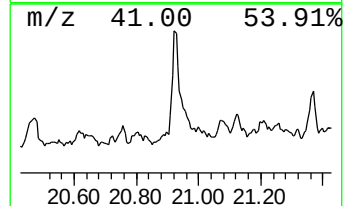
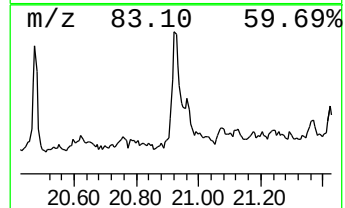
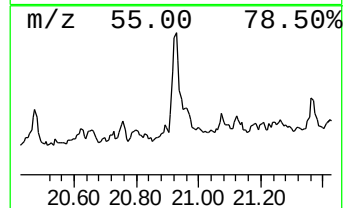
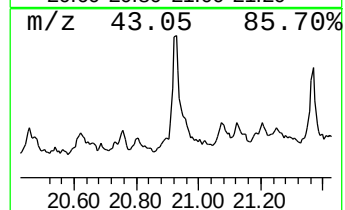
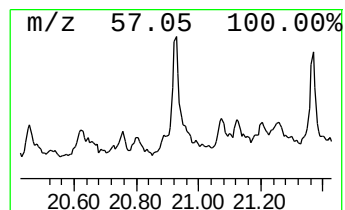
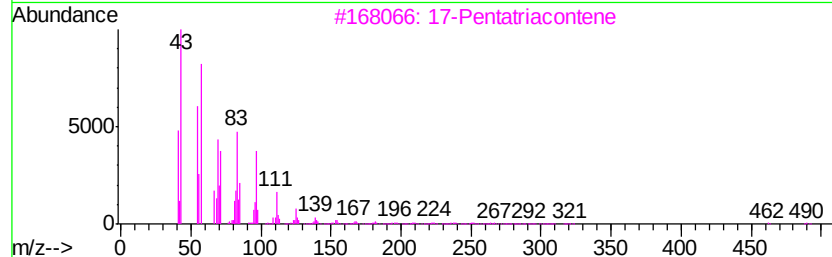
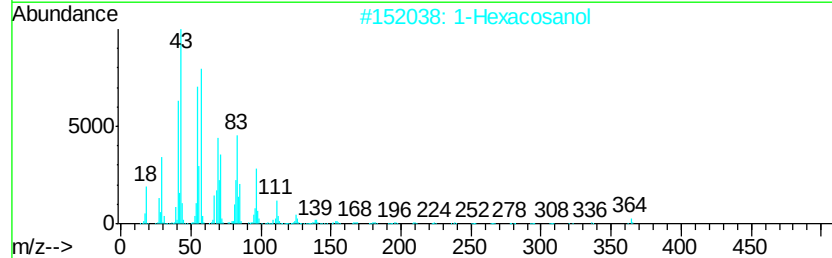
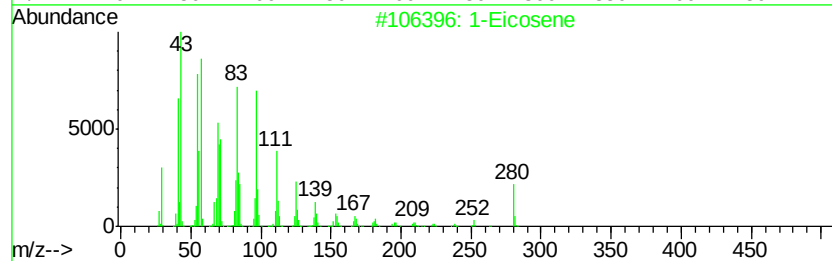
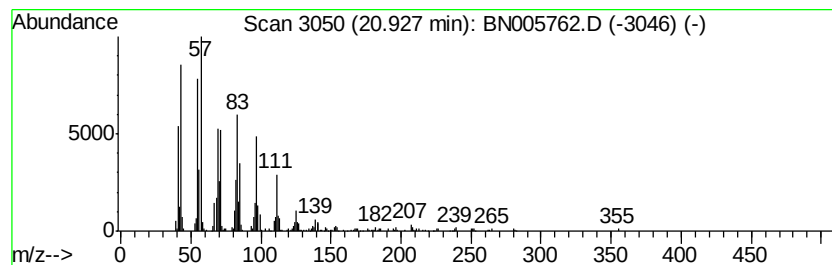
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic20.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.20 ng/ul	583874	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	94
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90



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Data File : BN005762.D
Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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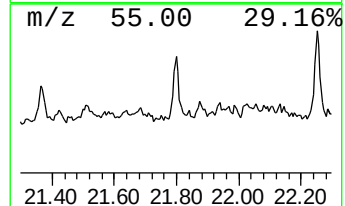
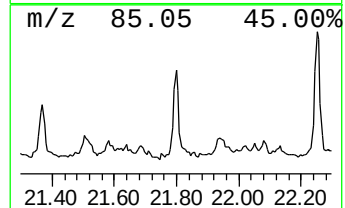
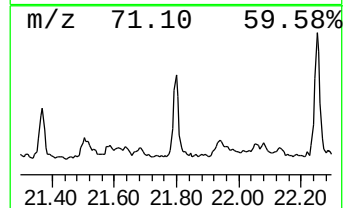
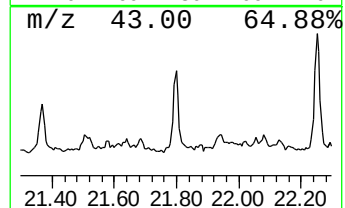
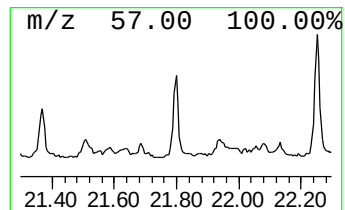
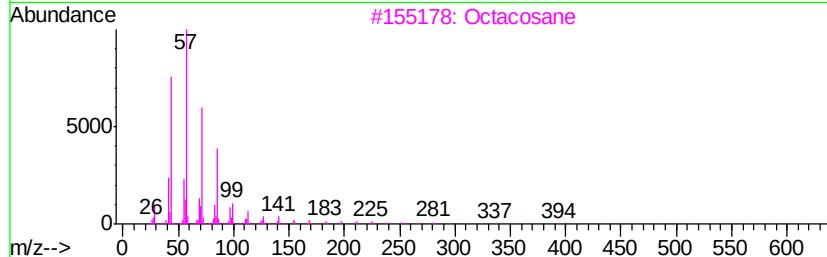
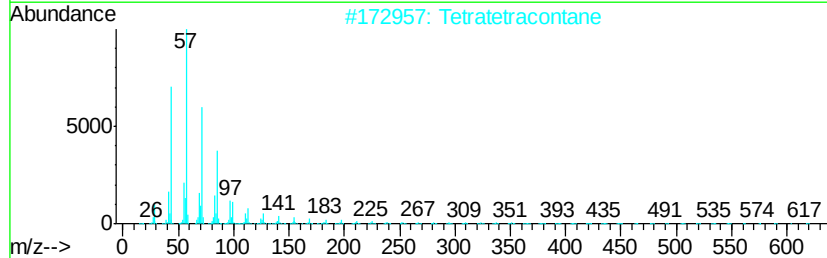
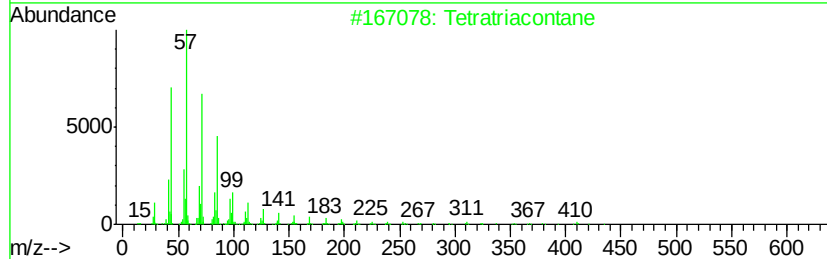
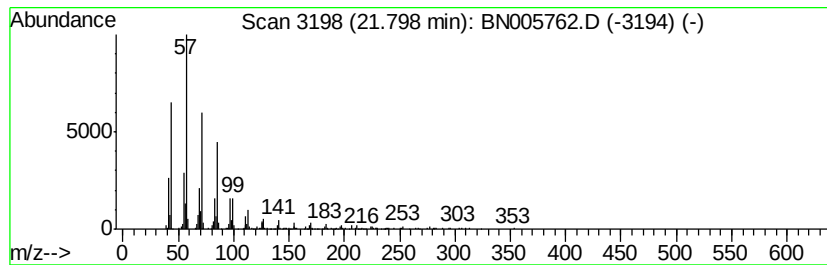
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.38 ng/ul	331658	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tritetracontane	605	C43H88	007098-21-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
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Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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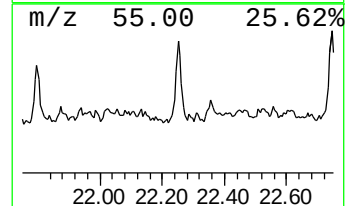
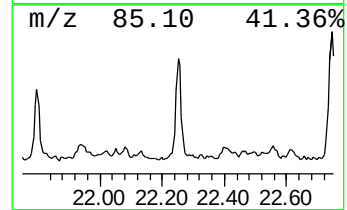
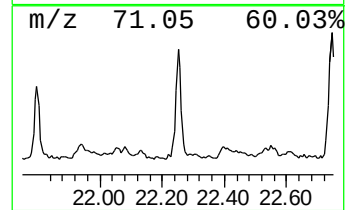
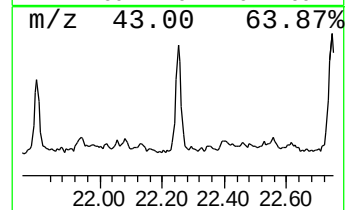
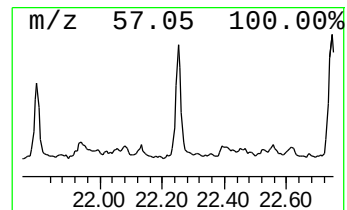
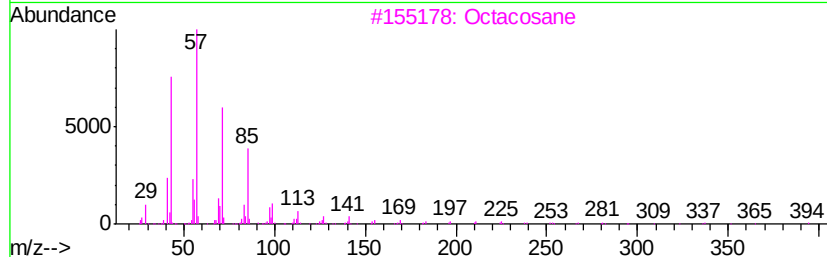
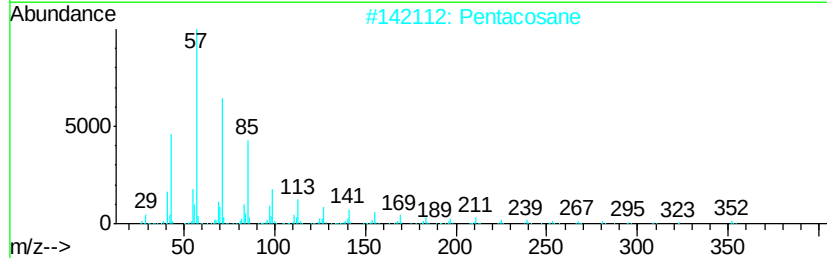
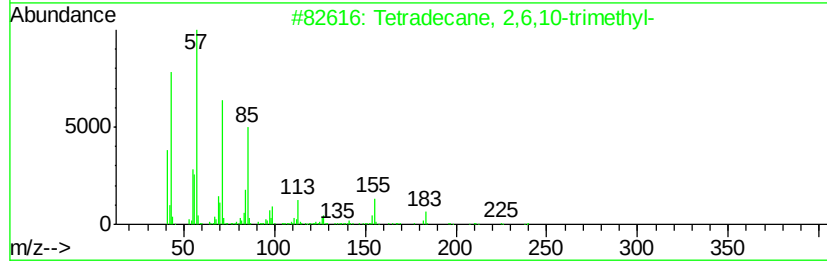
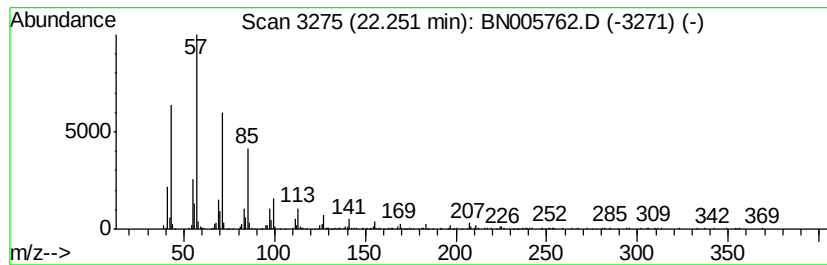
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	3.85 ng/ul	535696	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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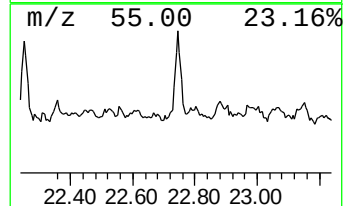
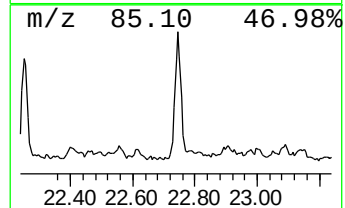
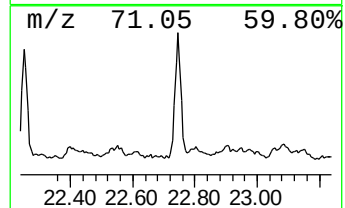
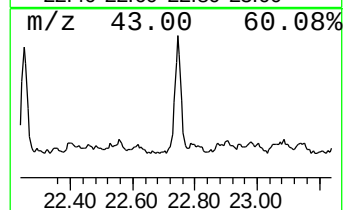
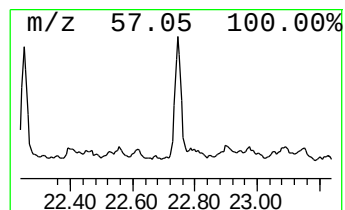
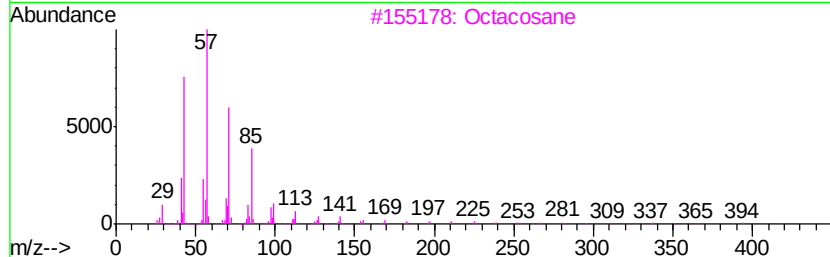
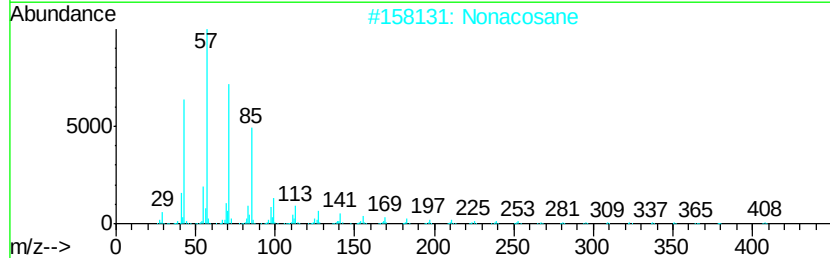
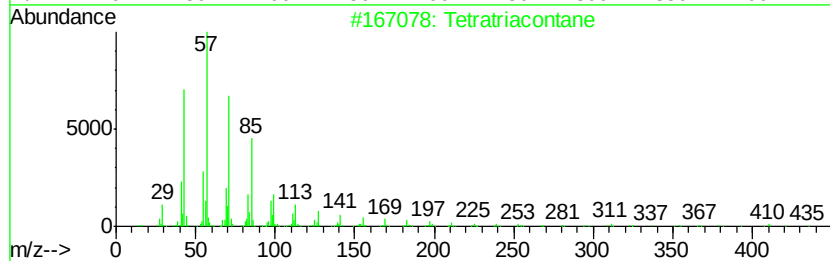
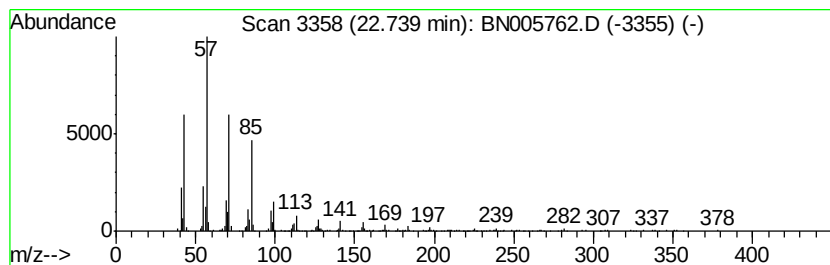
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	5.24 ng/ul	567291	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	94
2			Nonacosane	408	C29H60	000630-03-5	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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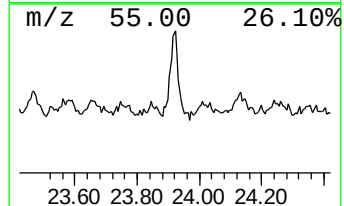
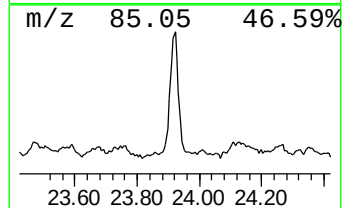
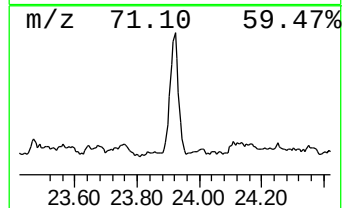
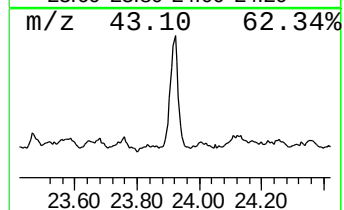
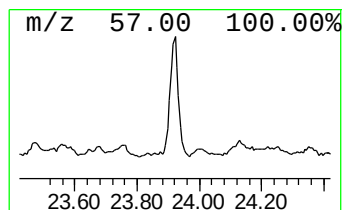
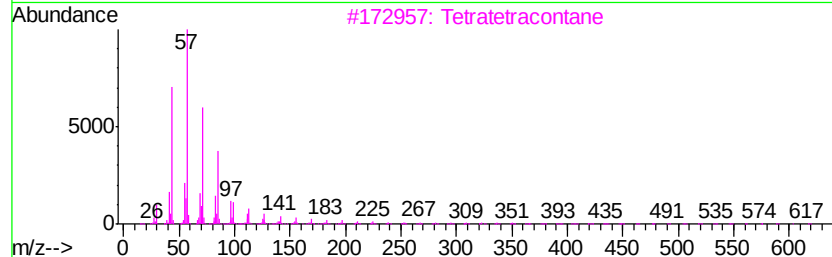
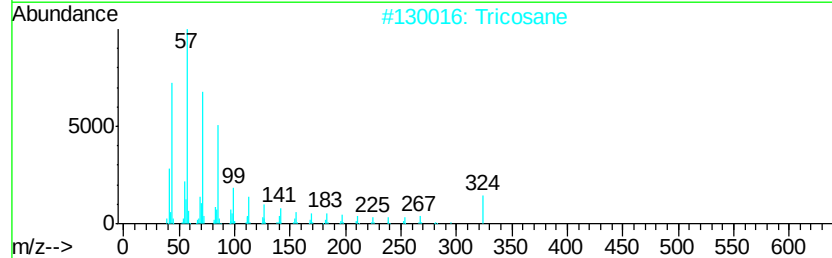
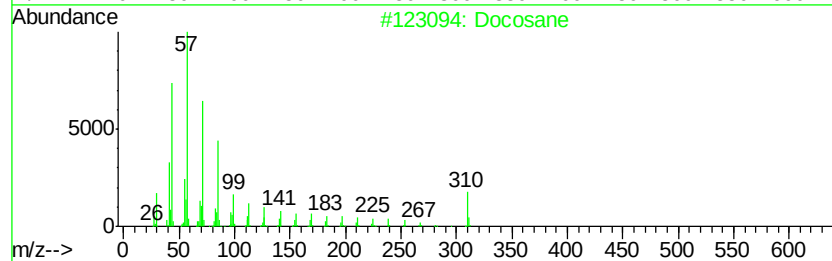
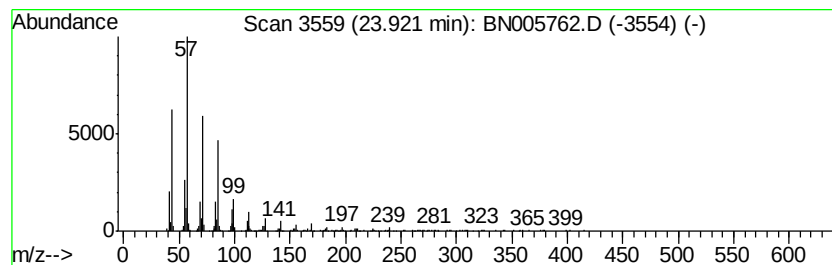
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	6.34 ng/ul	685775	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Tricosane	324	C23H48	000638-67-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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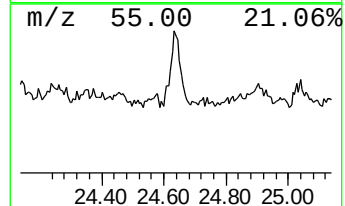
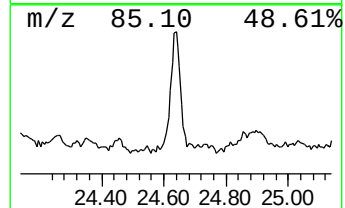
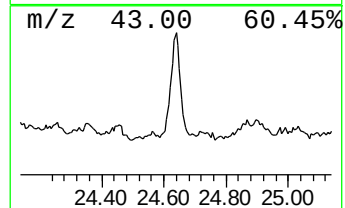
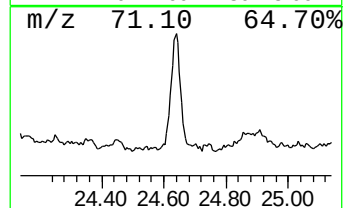
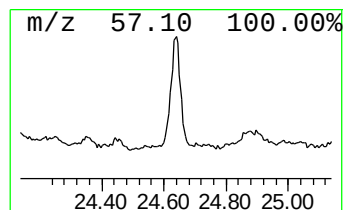
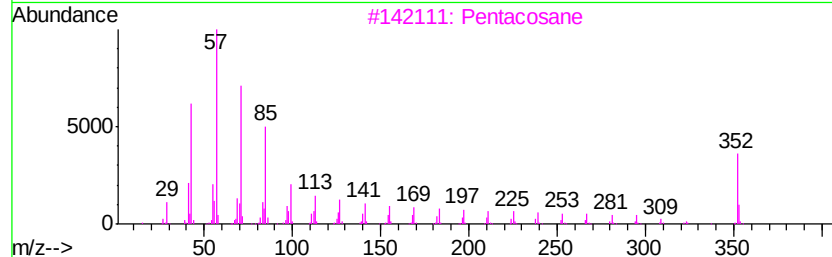
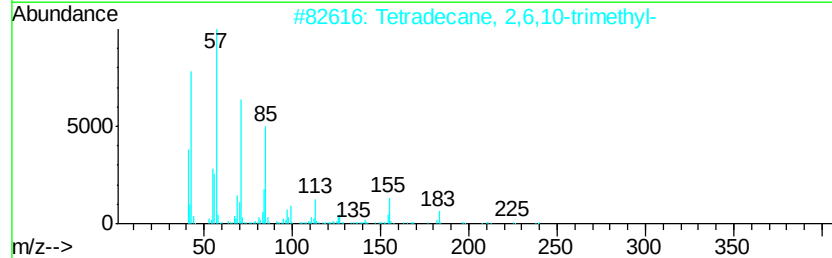
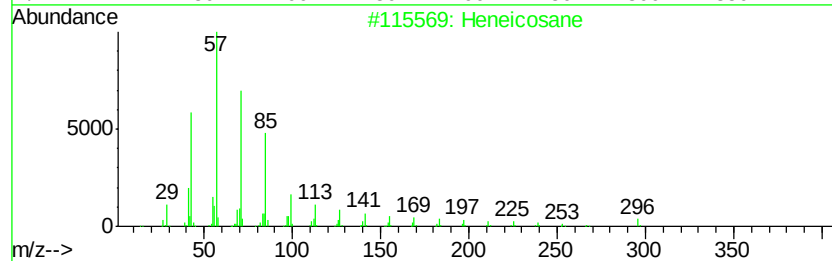
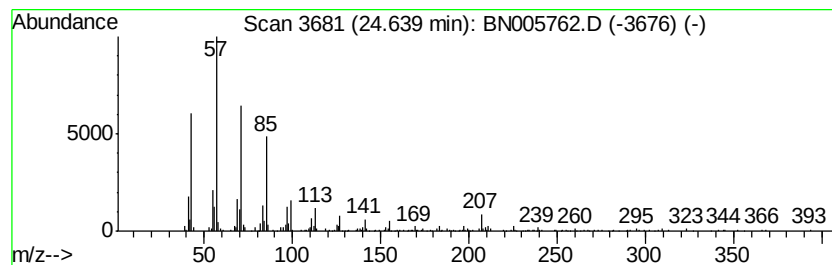
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	5.37 ng/ul	580697	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Pentacosane	352	C25H52	000629-99-2	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
Data File : BN005762.D
Acq On : 18 May 2019 20:29
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	7.20	7.2	ng/ul	308304	1	7.57	854556	20.0
(DEL) Alkane: Cyc...	7.85	2.6	ng/ul	109979	1	7.57	854556	20.0
2-Indanol	8.10	2.3	ng/ul	97199	1	7.57	854556	20.0
unknown-01	8.22	3.9	ng/ul	165432	1	7.57	854556	20.0
Benzene, 1-methyl...	8.66	2.2	ng/ul	92924	1	7.57	854556	20.0
(DEL) Alkane: Str...	8.79	9.5	ng/ul	406202	1	7.57	854556	20.0
n-Hexadecanoic acid	17.89	6.6	ng/ul	717525	4	16.97	2174220	20.0
Octadecanoic acid	19.19	3.4	ng/ul	472330	5	21.20	2782070	20.0
4H-1-Benzopyran-2...	20.47	2.0	ng/ul	285319	5	21.20	2782070	20.0
(DEL) Alkane: Cyc...	20.93	4.2	ng/ul	583874	5	21.20	2782070	20.0
(DEL) Alkane: Str...	21.80	2.4	ng/ul	331658	5	21.20	2782070	20.0
(DEL) Alkane: Str...	22.25	3.9	ng/ul	535696	5	21.20	2782070	20.0
(DEL) Alkane: Str...	22.74	5.2	ng/ul	567291	6	23.41	2163710	20.0
(DEL) Alkane: Str...	23.92	6.3	ng/ul	685775	6	23.41	2163710	20.0
(DEL) Alkane: Str...	24.64	5.4	ng/ul	580697	6	23.41	2163710	20.0