

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005250.D
 Acq On : 24 Apr 2019 14:40
 Operator : JU/SJ
 Sample : K2403-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5111

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	3.017	3	5	9	rVB	66655	67259	0.54%	0.021%
2	3.217	35	39	41	rBV	89251	103351	0.83%	0.033%
3	3.246	41	44	56	rVB	169660	235480	1.90%	0.074%
4	3.917	153	158	166	rVB	37004	54784	0.44%	0.017%
5	4.217	204	209	223	rVB	228749	307695	2.49%	0.097%
6	4.793	298	307	317	rBV	5951078	8132352	65.70%	2.567%
7	6.775	637	644	657	rBV	1781474	2707360	21.87%	0.854%
8	6.946	666	673	683	rVB	1193522	1892923	15.29%	0.597%
9	7.134	696	705	713	rBV	1701529	2603708	21.03%	0.822%
10	7.593	776	783	791	rBV	1530256	2463427	19.90%	0.777%
11	7.663	791	795	803	rVB	36759	62767	0.51%	0.020%
12	8.128	863	874	879	rBV	799562	1932475	15.61%	0.610%
13	8.175	879	882	893	rVB2	86550	138595	1.12%	0.044%
14	8.293	895	902	912	rBV	2106385	3295285	26.62%	1.040%
15	8.734	970	977	981	rBV	1585910	2685019	21.69%	0.847%
16	8.775	981	984	993	rVV	1267648	2033858	16.43%	0.642%
17	9.187	1049	1054	1065	rVB2	72490	111272	0.90%	0.035%
18	9.452	1091	1099	1101	rBV	1333950	2212765	17.88%	0.698%
19	9.481	1101	1104	1114	rVB	1472218	2245478	18.14%	0.709%
20	9.787	1148	1156	1166	rBV	1160854	1722308	13.91%	0.544%
21	9.981	1181	1189	1207	rBV2	2276546	6077486	49.10%	1.918%
22	10.357	1244	1253	1258	rBV	2463119	4105497	33.17%	1.296%
23	10.404	1258	1261	1269	rVB	1343004	2108224	17.03%	0.665%
24	10.493	1269	1276	1286	rBV	1665015	2876346	23.24%	0.908%
25	10.593	1286	1293	1300	rVB6	27692	82335	0.67%	0.026%
26	11.646	1464	1472	1489	rBV	5373182	8776810	70.90%	2.770%
27	11.898	1510	1515	1520	rVV	153319	252018	2.04%	0.080%
28	11.951	1520	1524	1529	rVB	40160	64286	0.52%	0.020%
29	12.028	1529	1537	1546	rBV	3945841	6204242	50.12%	1.958%
30	12.157	1553	1559	1566	rBV	426277	666304	5.38%	0.210%
31	12.251	1566	1575	1583	rVB	3393564	5287714	42.72%	1.669%
32	12.381	1591	1597	1606	rVB	1451229	2260626	18.26%	0.713%
33	12.646	1635	1642	1651	rVV	1865038	2852362	23.04%	0.900%
34	12.981	1692	1699	1707	rBV7	42603	97404	0.79%	0.031%

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35	13.093	1707	1718	1723	rBV	3035651	4878551	39.41%	1.540%
36	13.140	1723	1726	1732	rVB	565378	839690	6.78%	0.265%
37	13.651	1806	1813	1817	rVV	4189416	5964143	48.18%	1.882%
38	13.698	1817	1821	1828	rVV	1338404	1852407	14.96%	0.585%
39	13.810	1831	1840	1846	rBV	1302149	1820423	14.71%	0.575%
40	13.922	1851	1859	1862	rBV	4465363	7516266	60.72%	2.372%
41	14.234	1904	1912	1917	rVV2	3172538	5016089	40.52%	1.583%
42	14.292	1917	1922	1933	rVB	2608959	3741937	30.23%	1.181%
43	14.434	1939	1946	1956	rBV	1955361	2882814	23.29%	0.910%
44	14.604	1968	1975	1981	rBV	2932073	4192087	33.87%	1.323%
45	14.663	1981	1985	1990	rVV3	44683	70081	0.57%	0.022%
46	14.863	2011	2019	2032	rBV	4314292	6213565	50.20%	1.961%
47	15.057	2048	2052	2056	rBV	53060	80637	0.65%	0.025%
48	15.116	2058	2062	2068	rVB	115572	152969	1.24%	0.048%
49	15.234	2075	2082	2086	rBV	5643473	8478212	68.49%	2.676%
50	15.287	2086	2091	2097	rVV2	6406987	8558809	69.14%	2.701%
51	15.369	2097	2105	2117	rVV2	6502969	10545809	85.19%	3.328%
52	15.469	2117	2122	2127	rVV2	99387	185386	1.50%	0.059%
53	15.957	2201	2205	2207	rVV4	34775	56208	0.45%	0.018%
54	16.016	2211	2215	2223	rVB7	45063	94077	0.76%	0.030%
55	16.181	2234	2243	2252	rVB	4118712	5611363	45.33%	1.771%
56	16.292	2252	2262	2268	rBV	4140848	5878617	47.49%	1.855%
57	16.639	2317	2321	2333	rVB7	55885	113653	0.92%	0.036%
58	16.775	2339	2344	2351	rBV5	63669	118368	0.96%	0.037%
59	16.986	2374	2380	2383	rVV	4273546	6023483	48.66%	1.901%
60	17.028	2383	2387	2391	rVV	3387168	4733941	38.24%	1.494%
61	17.086	2391	2397	2400	rVV	6522503	9498883	76.74%	2.998%
62	17.122	2400	2403	2413	rVB	3139651	3977383	32.13%	1.255%
63	17.398	2445	2450	2455	rBV4	125300	184217	1.49%	0.058%
64	17.469	2455	2462	2468	rVV	4541802	6067516	49.02%	1.915%
65	17.916	2533	2538	2546	rBV	826750	1353608	10.94%	0.427%
66	18.216	2585	2589	2593	rBV	119729	164512	1.33%	0.052%
67	18.410	2617	2622	2629	rVB	694534	912598	7.37%	0.288%
68	18.786	2681	2686	2695	rBV	1638206	2212367	17.87%	0.698%
69	18.863	2695	2699	2705	rVB	238184	342291	2.77%	0.108%
70	19.063	2724	2733	2739	rBV	8830521	12120795	97.92%	3.825%
71	19.116	2739	2742	2747	rVB	368442	454510	3.67%	0.143%

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72	19.216	2754	2759	2766	rBV	478444	838640	6.77%	0.265%
73	19.280	2766	2770	2777	rVB3	113820	291028	2.35%	0.092%
74	19.398	2785	2790	2793	rBV2	6991194	10294410	83.16%	3.249%
75	19.427	2793	2795	2803	rVB	3656256	4722094	38.15%	1.490%
76	19.957	2882	2885	2888	rBV	146534	200790	1.62%	0.063%
77	19.992	2888	2891	2896	rVB	285188	344793	2.79%	0.109%
78	20.286	2938	2941	2944	rBV5	64700	88801	0.72%	0.028%
79	20.322	2944	2947	2950	rVV2	79549	97745	0.79%	0.031%
80	20.369	2953	2955	2959	rVB2	82355	87940	0.71%	0.028%
81	20.504	2972	2978	2982	rBV2	273016	322149	2.60%	0.102%
82	20.974	3053	3058	3065	rBV2	1096474	1787117	14.44%	0.564%
83	21.227	3094	3101	3106	rBV2	4489842	9510288	76.83%	3.002%
84	21.274	3106	3109	3116	rVB	3394620	4023276	32.50%	1.270%
85	21.439	3132	3137	3141	rBV	1250905	1377655	11.13%	0.435%
86	21.886	3208	3213	3219	rVB	2415168	2894885	23.39%	0.914%
87	22.016	3231	3235	3240	rVB	287910	370110	2.99%	0.117%
88	22.345	3286	3291	3299	rBV	3595698	4773006	38.56%	1.506%
89	22.810	3363	3370	3374	rBV	7330727	12378533	100.00%	3.907%
90	22.851	3374	3377	3390	rVB	6334032	9265557	74.85%	2.924%
91	23.198	3433	3436	3443	rVB2	104479	153413	1.24%	0.048%
92	23.327	3451	3458	3462	rBV2	3942055	7489254	60.50%	2.364%
93	23.368	3462	3465	3469	rVV	1110875	1822716	14.72%	0.575%
94	23.416	3469	3473	3477	rVV	3769543	6303296	50.92%	1.989%
95	23.463	3477	3481	3491	rVB2	2511610	4433025	35.81%	1.399%
96	24.057	3575	3582	3590	rBV	2971757	5391061	43.55%	1.701%
97	24.792	3700	3707	3717	rVB	1615700	3391202	27.40%	1.070%
98	25.657	3844	3854	3868	rVB3	3216600	9727729	78.59%	3.070%
99	26.315	3957	3966	3978	rVB	1286279	3877334	31.32%	1.224%
100	26.651	4016	4023	4033	rVB2	336648	957204	7.73%	0.302%

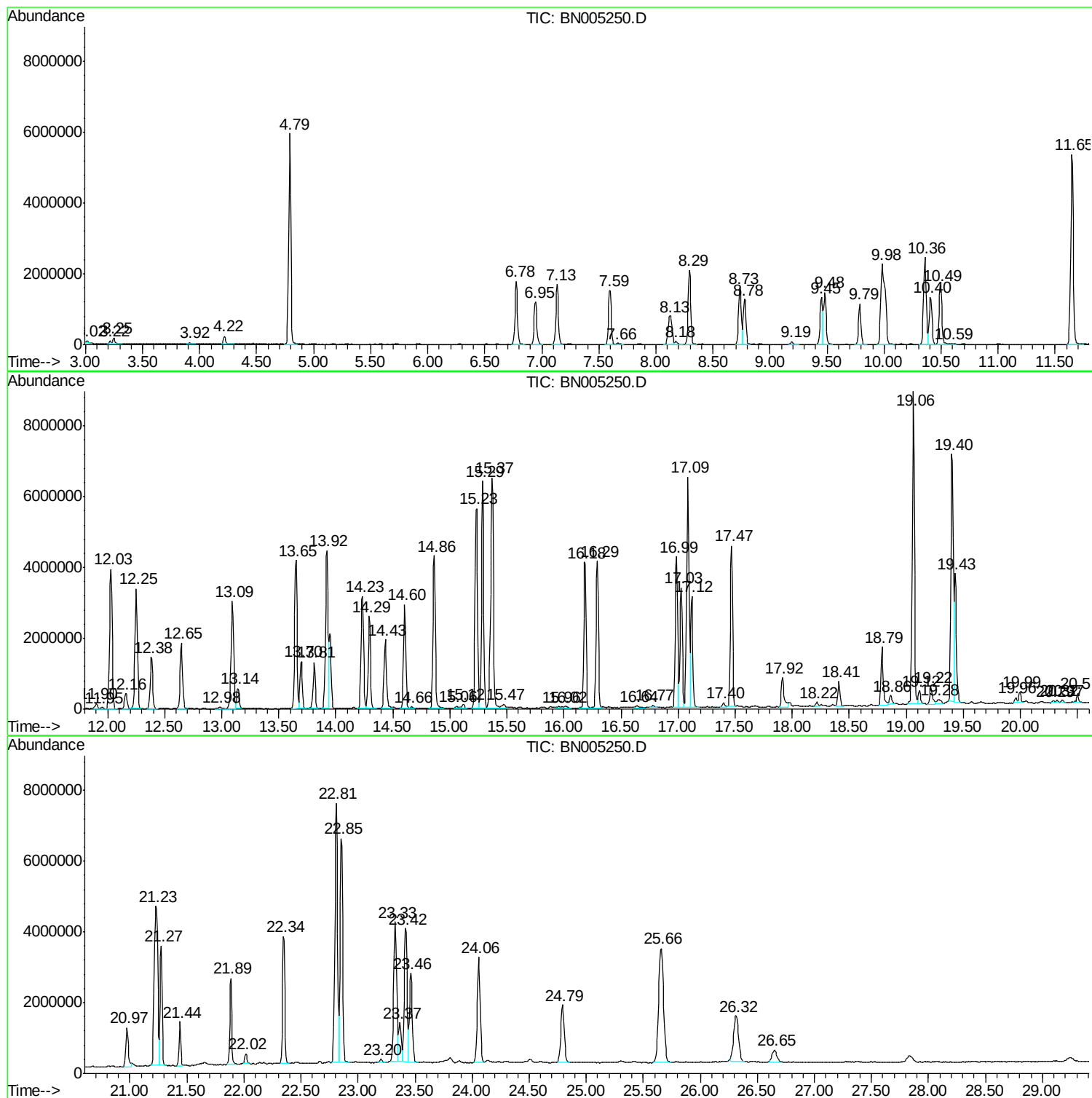
Sum of corrected areas: 316843131

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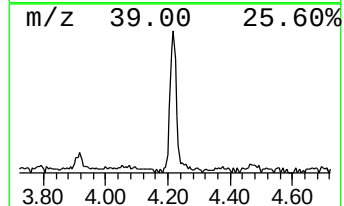
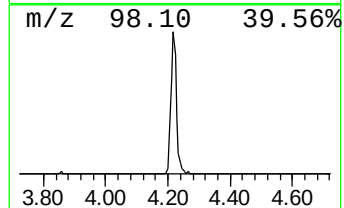
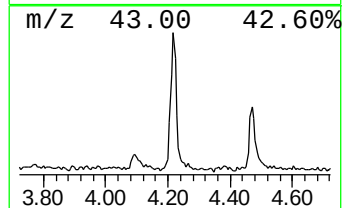
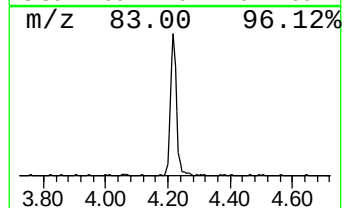
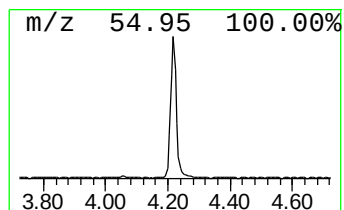
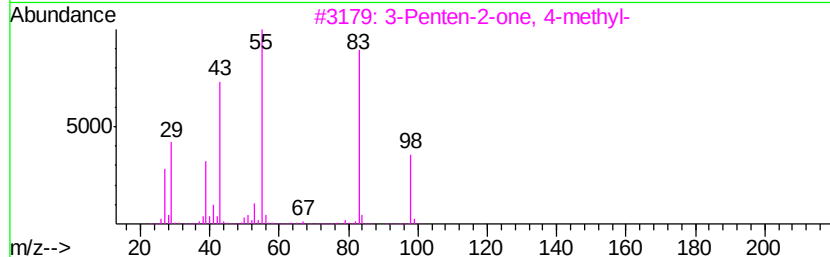
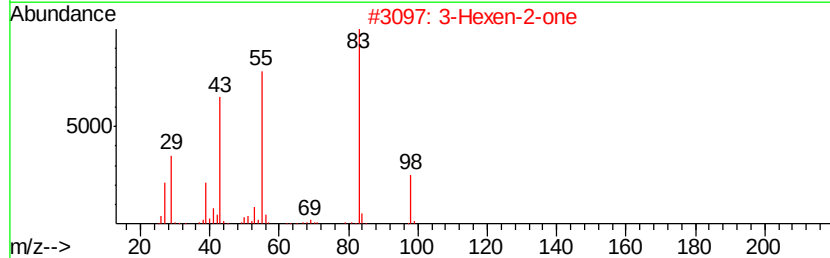
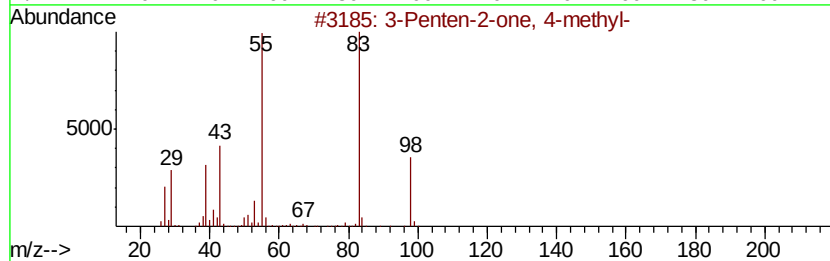
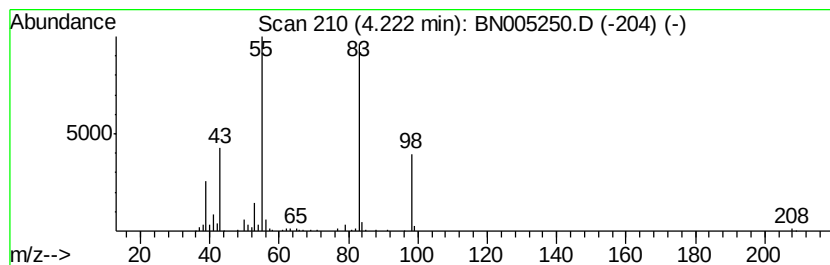
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.50 ng/ul	307695	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
4			3-Hexen-2-one	98	C6H10O	000763-93-9	87
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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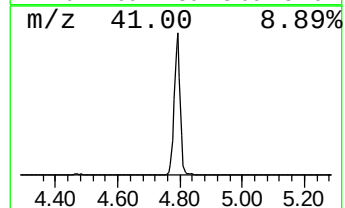
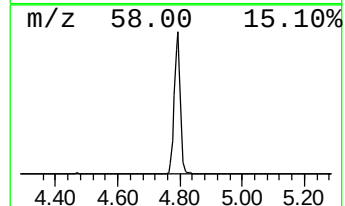
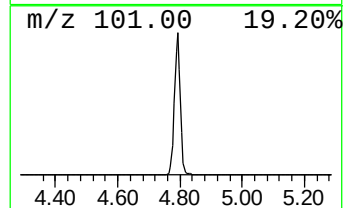
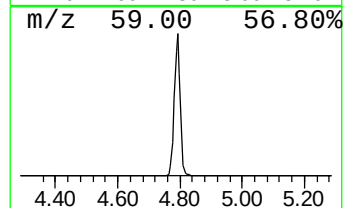
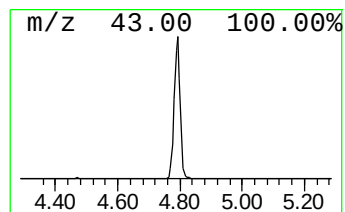
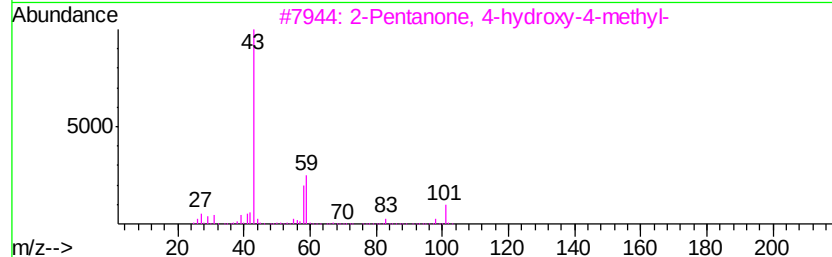
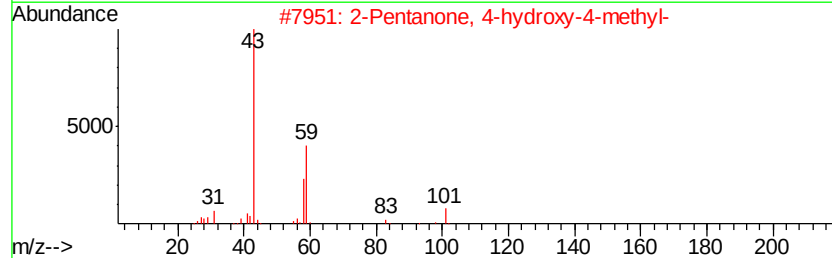
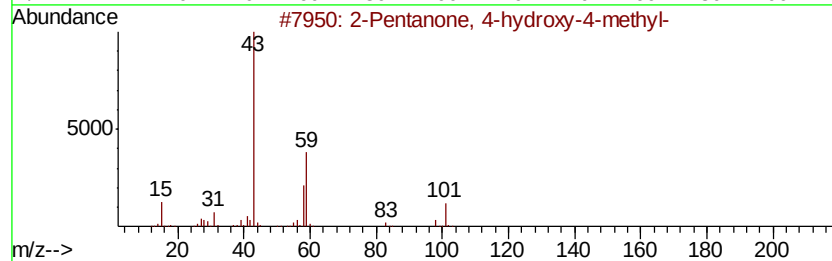
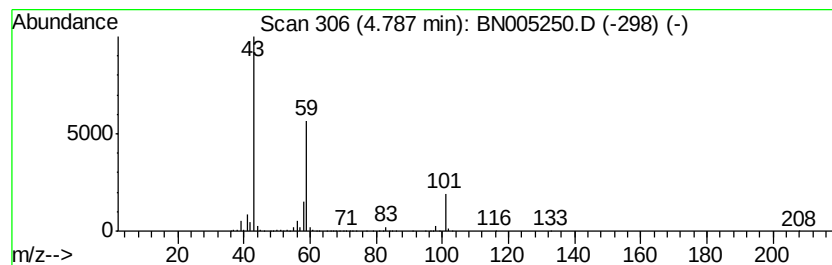
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	66.02 ng/ul	8132350	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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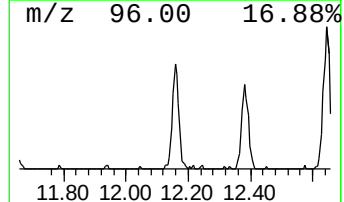
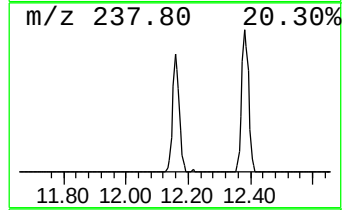
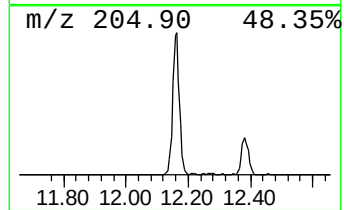
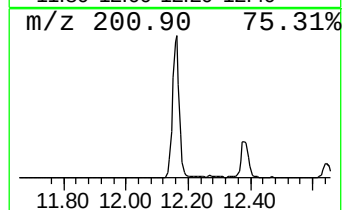
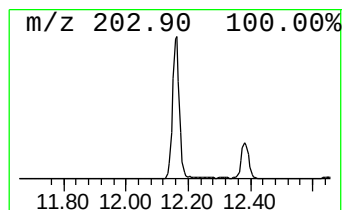
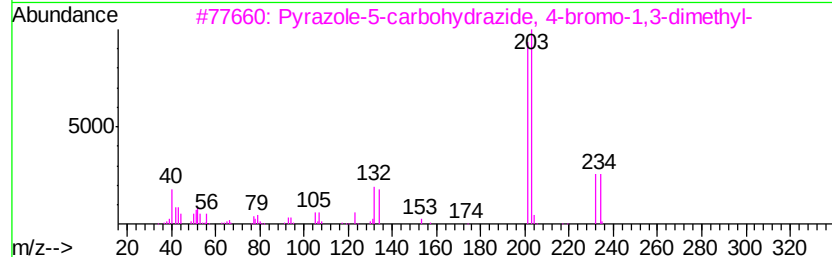
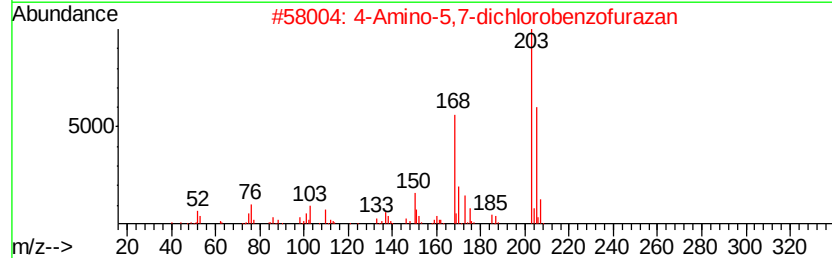
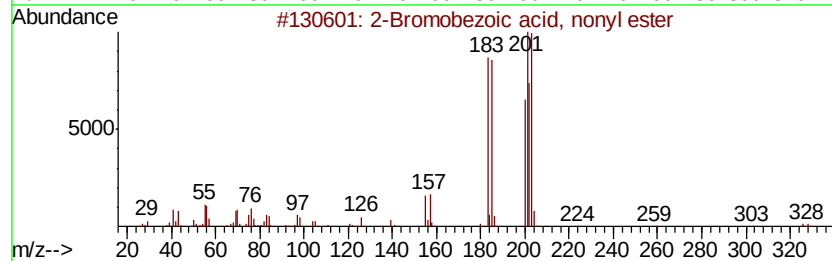
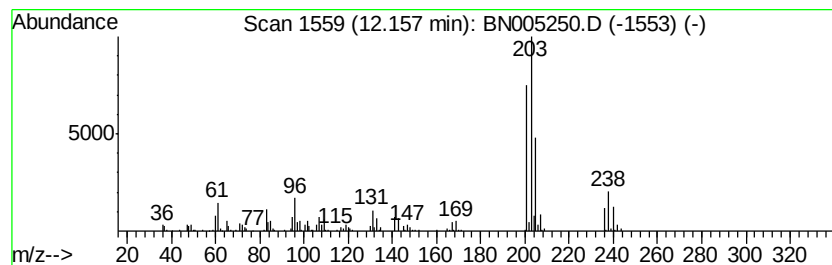
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.16	3.25 ng/ul	666304	Naphthalene-d8	10.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromobezoic acid, nonyl ester	326	C16H23BrO2	1000282-80-5	43	
2	4-Amino-5,7-dichlorobenzofurazan	203	C6H3Cl2N3O	330982-41-7	35	
3	Pvrazole-5-carbohydrazide, 4-bro...	232	C6H9BrN4O	1000273-85-6	28	
4	5-Chlorosulfonyl-2-fluoro-benzoi...	238	C7H4ClF04S	1000297-26-8	27	
5	Disugran	234	C9H8Cl2O3	006597-78-0	27	



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Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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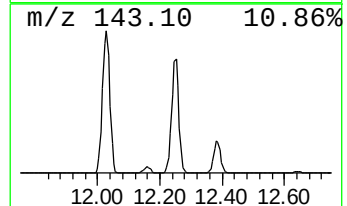
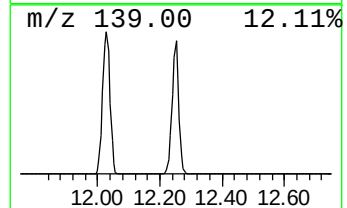
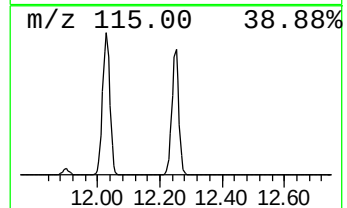
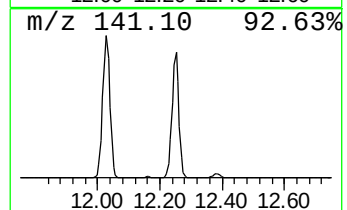
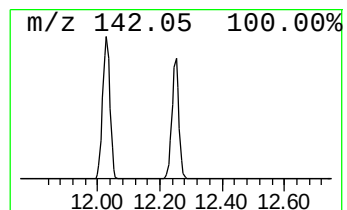
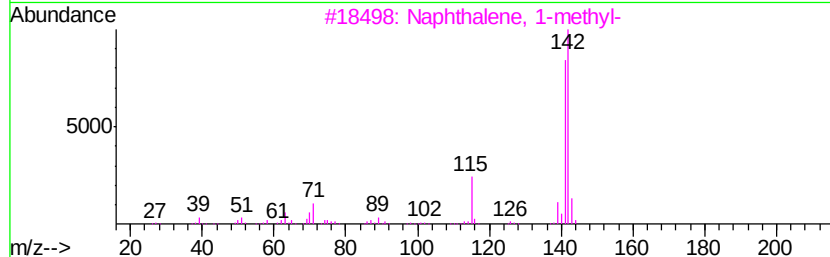
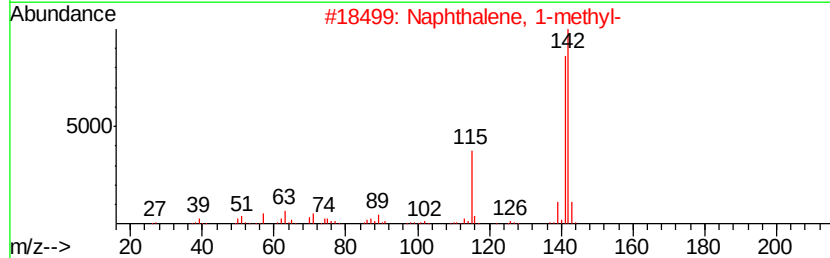
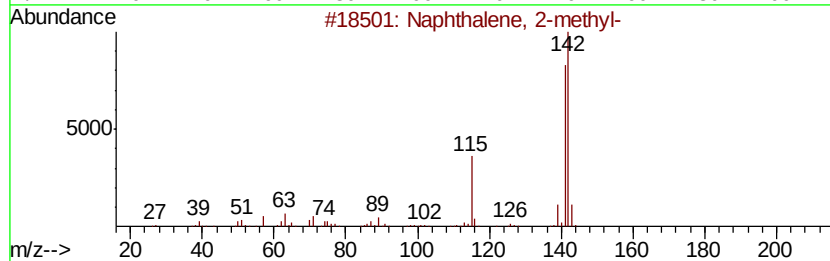
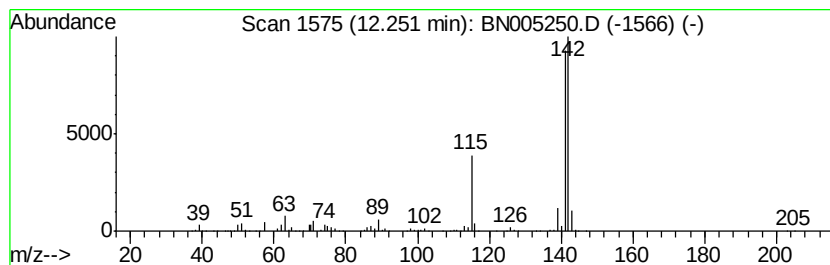
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	25.76 ng/ul	5287710	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
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Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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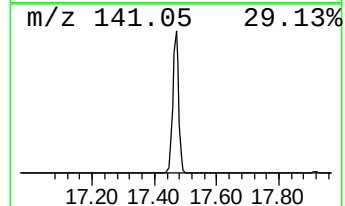
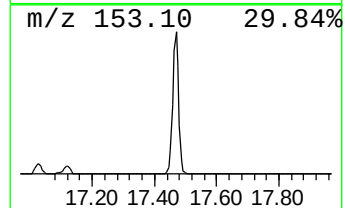
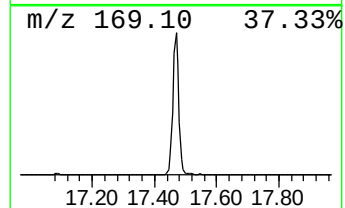
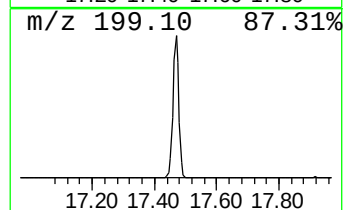
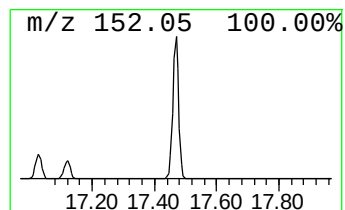
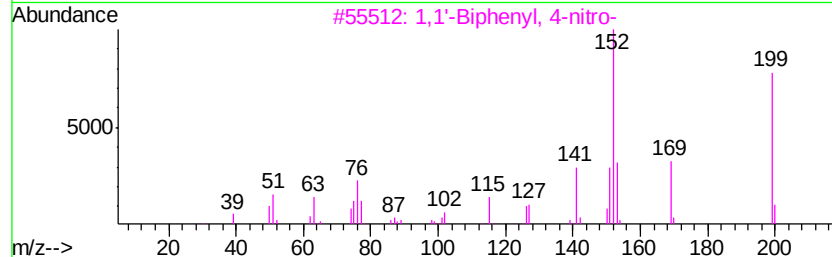
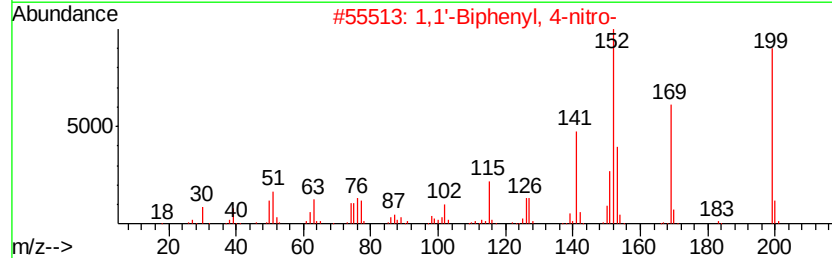
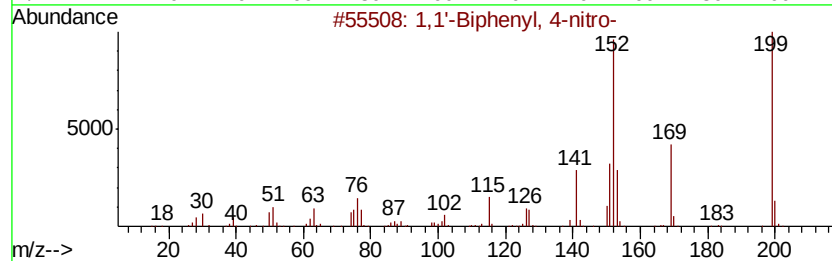
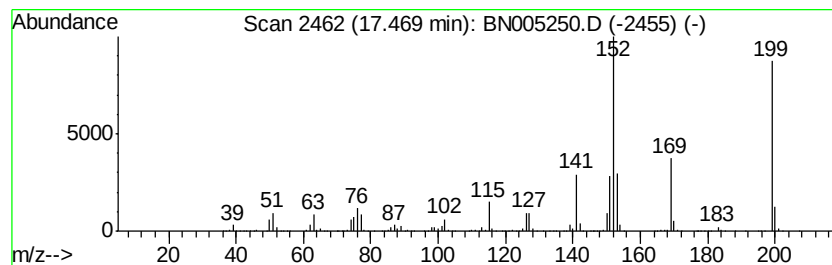
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 4-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	20.15 ng/ul	6067520	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
4		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93
5		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
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Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

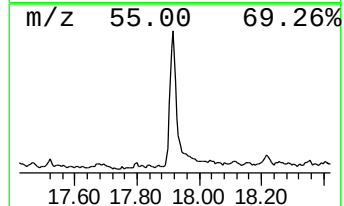
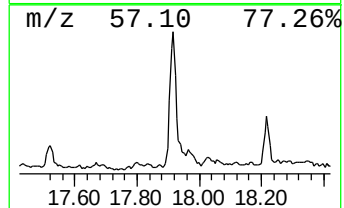
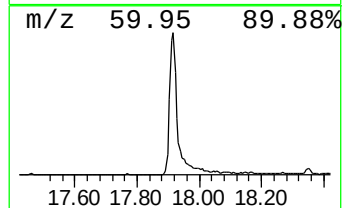
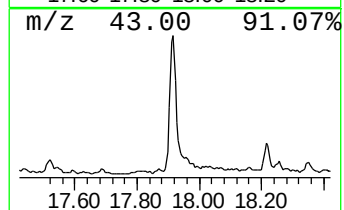
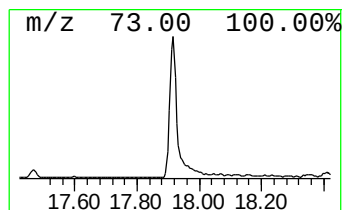
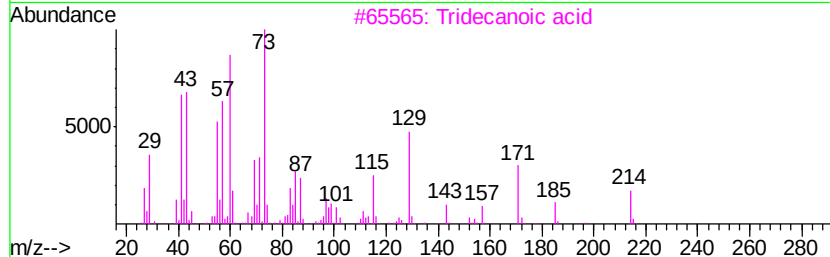
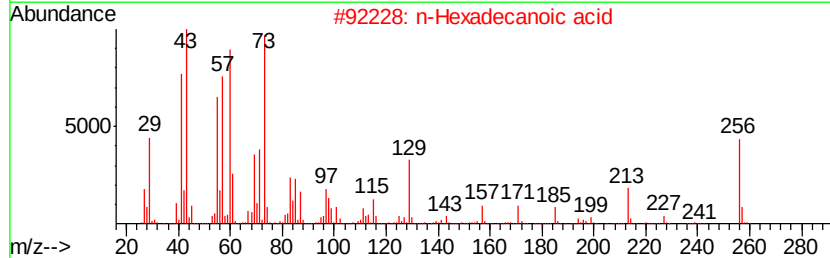
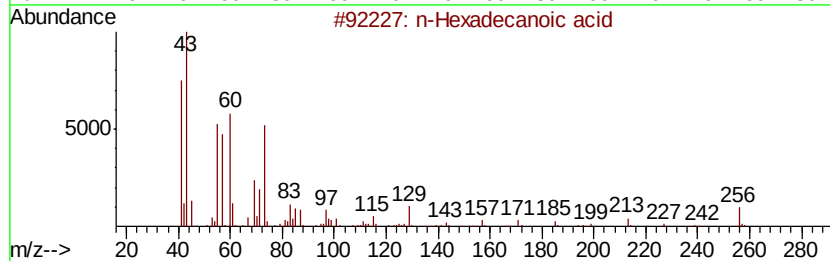
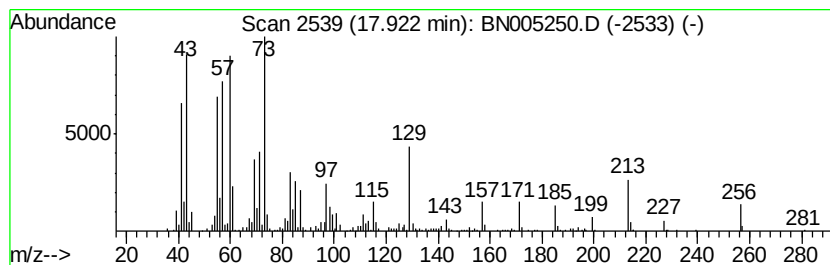
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	4.49 ng/ul	1353610	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	95
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
5	Tridecanoic acid		214	C13H26O2	000638-53-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
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Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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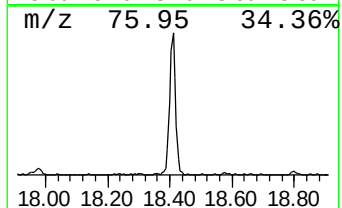
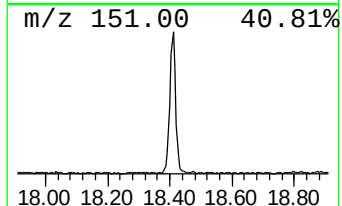
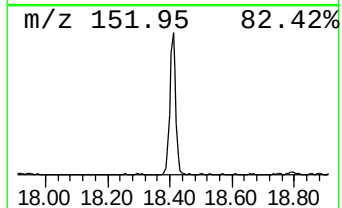
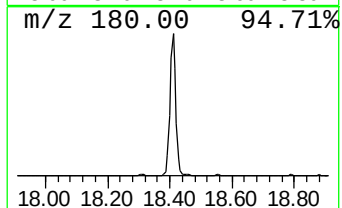
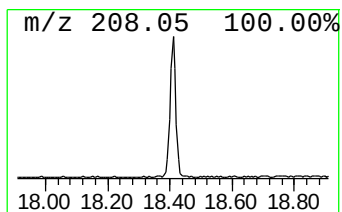
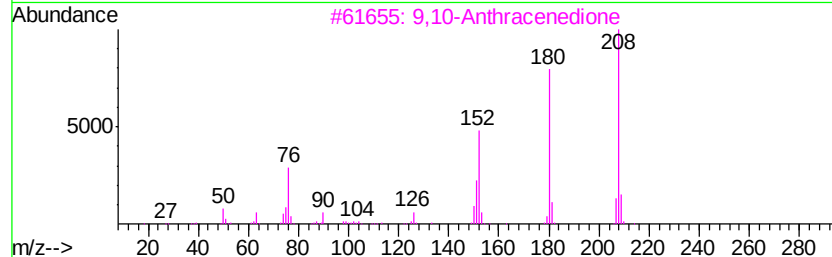
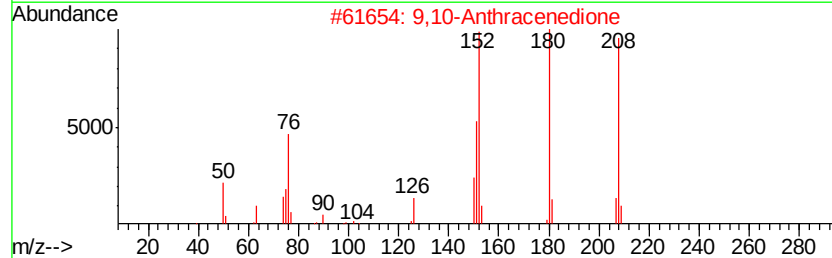
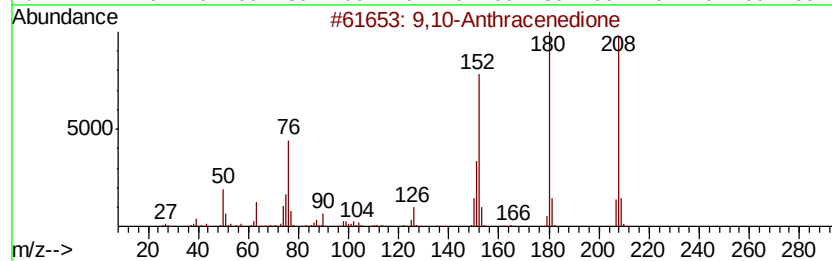
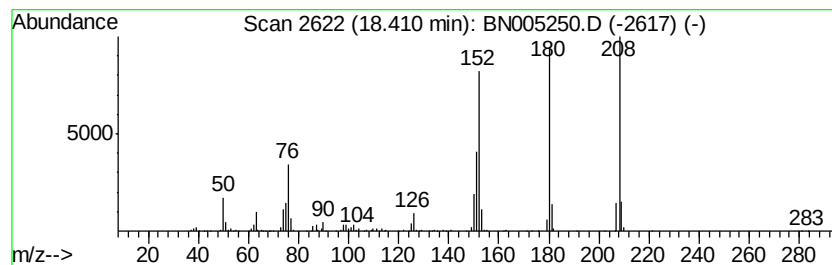
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.03 ng/ul	912598	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
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Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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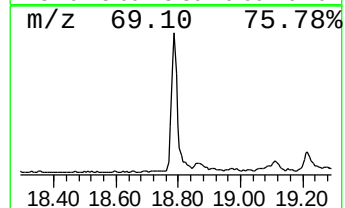
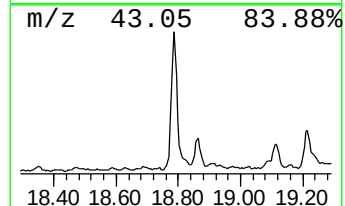
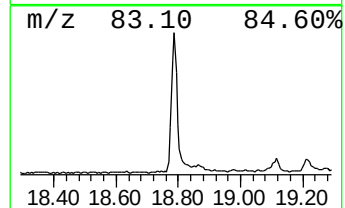
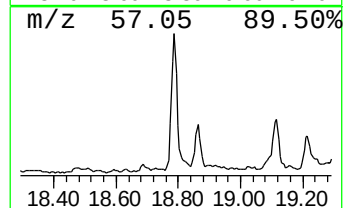
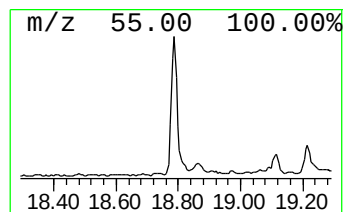
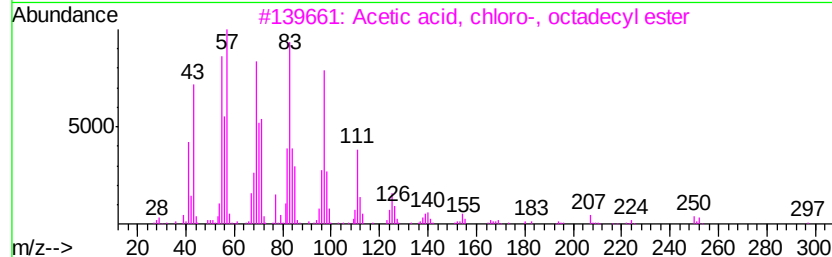
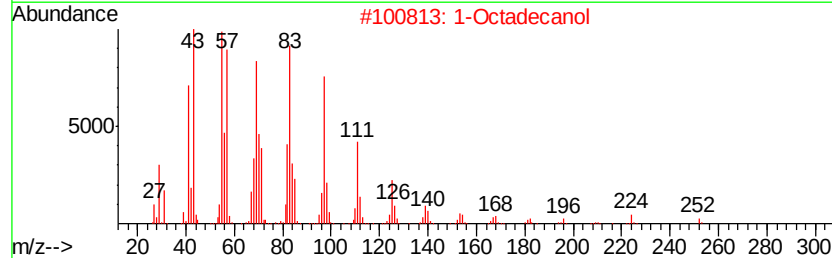
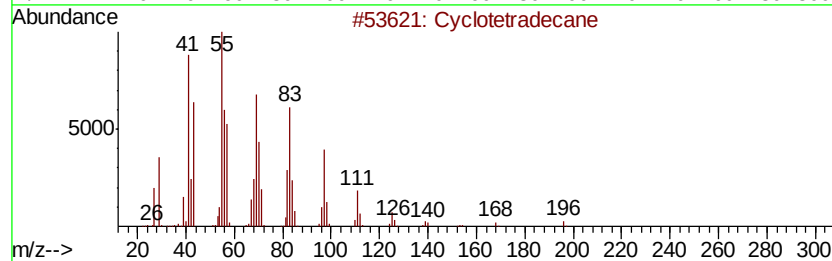
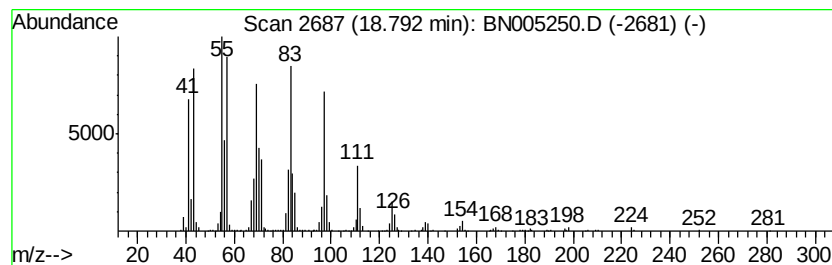
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic18.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	7.35 ng/ul	2212370	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	96
2		1-Octadecanol	270	C18H38O	000112-92-5	94
3		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5		1-Octadecene	252	C18H36	000112-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
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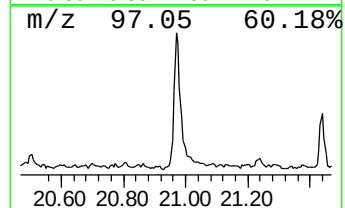
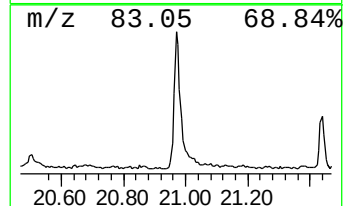
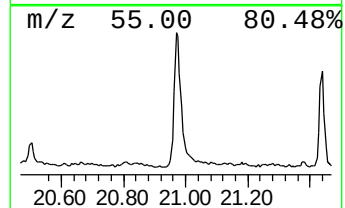
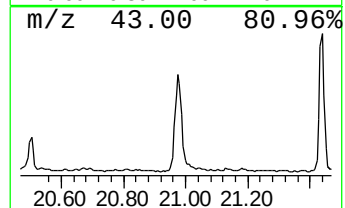
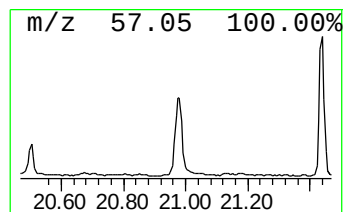
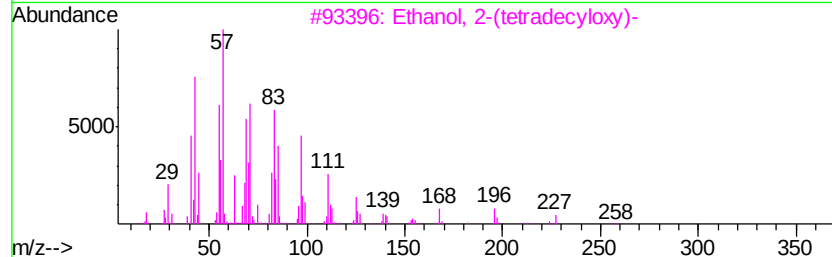
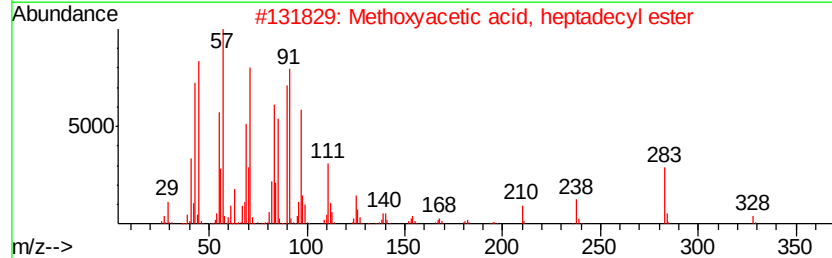
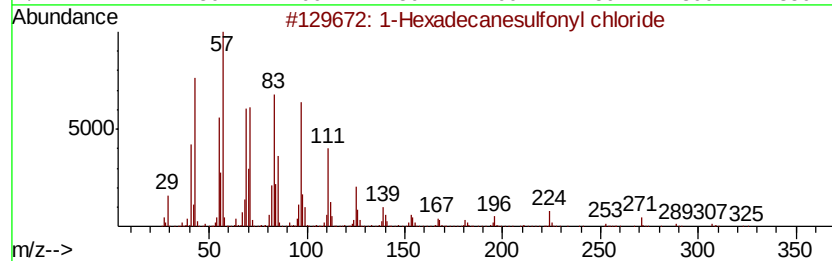
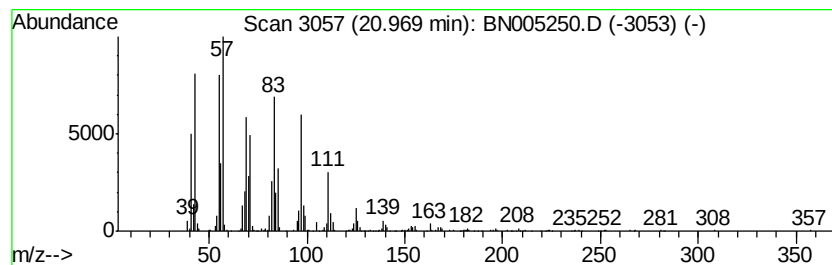
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Hexadecanesulfonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	3.76 ng/ul	1787120	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
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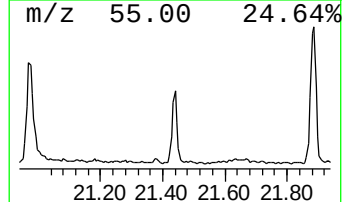
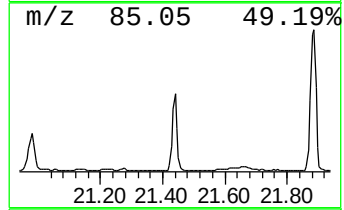
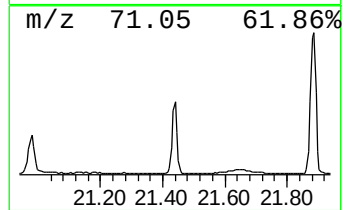
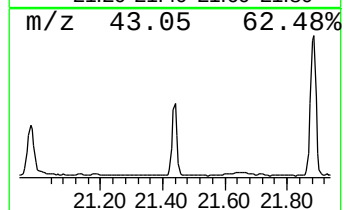
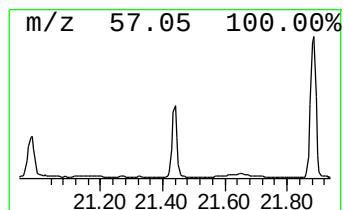
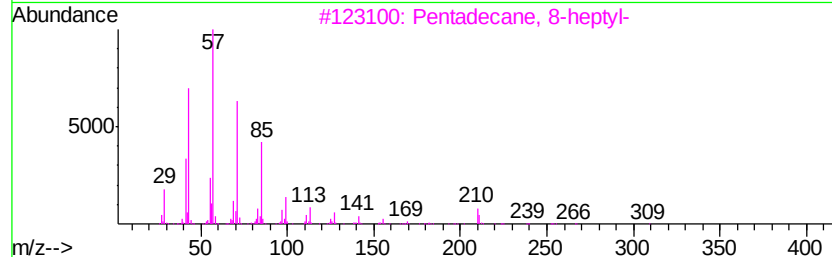
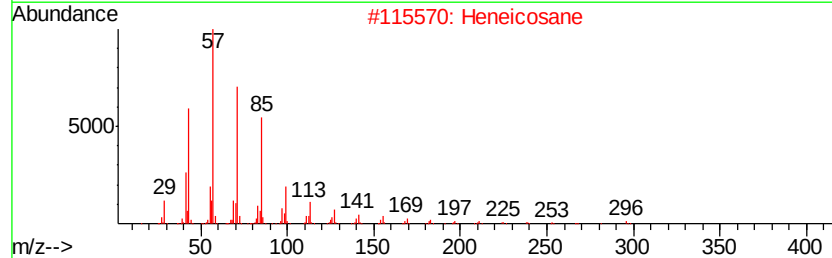
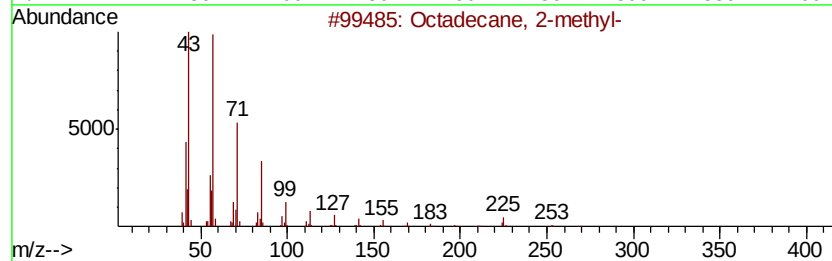
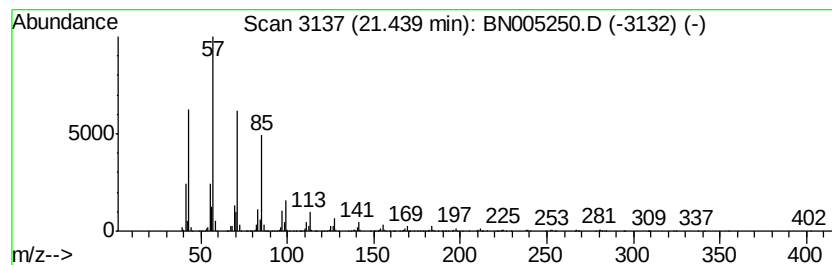
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.90 ng/ul	1377660	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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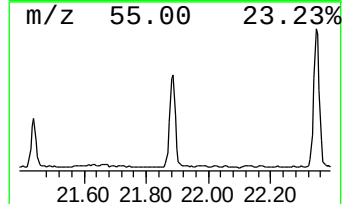
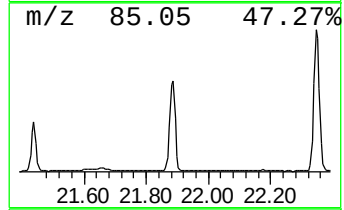
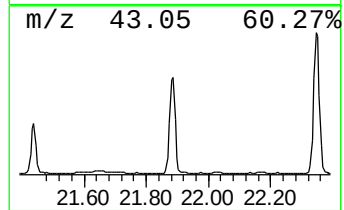
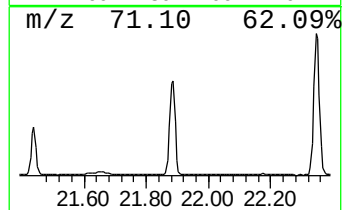
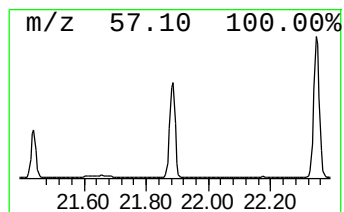
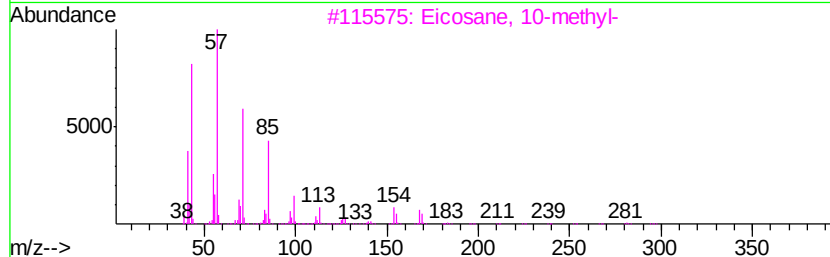
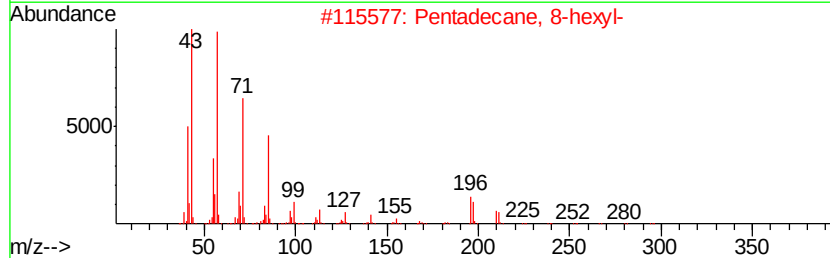
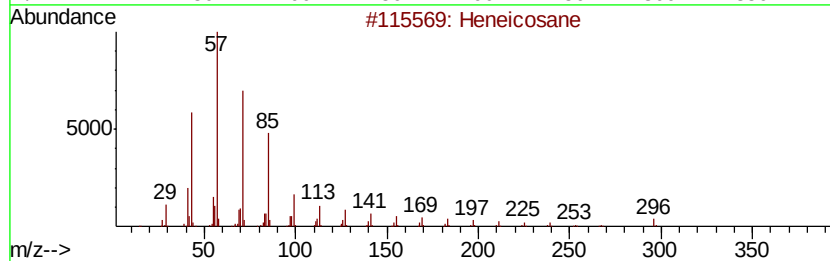
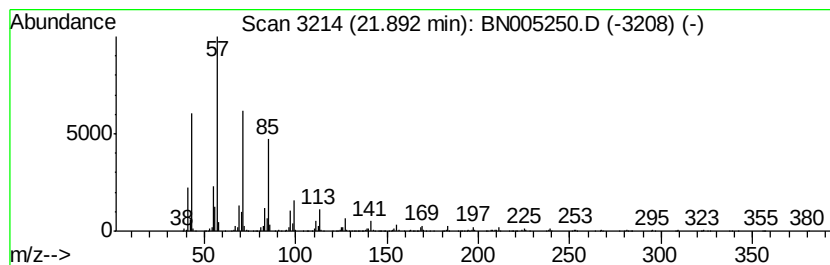
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	6.09 ng/ul	2894890	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
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Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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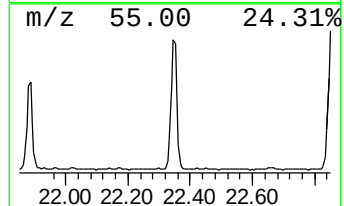
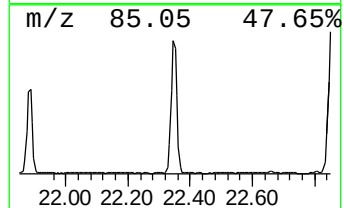
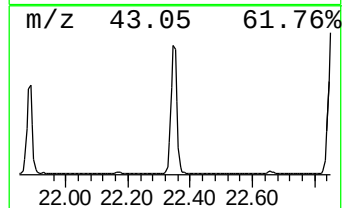
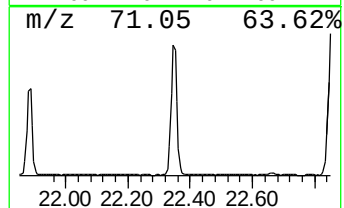
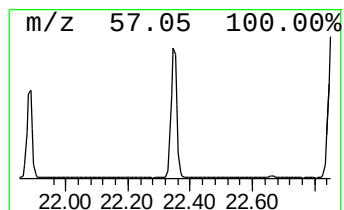
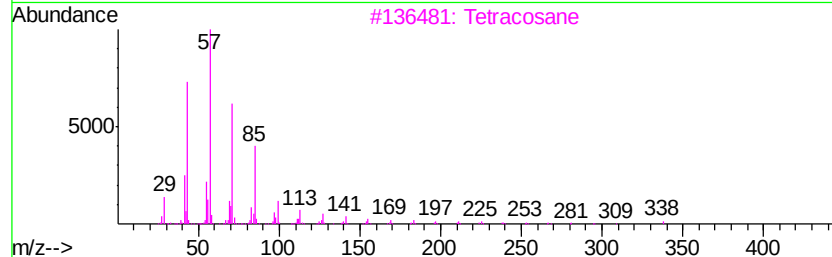
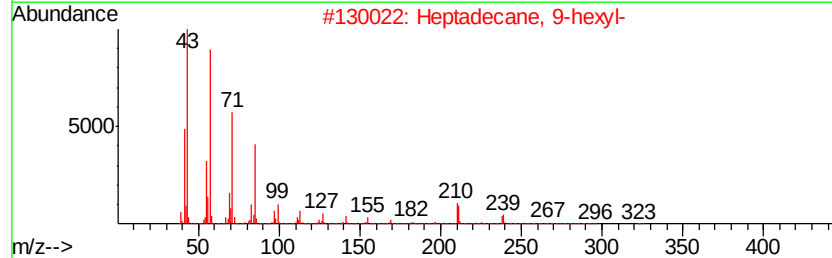
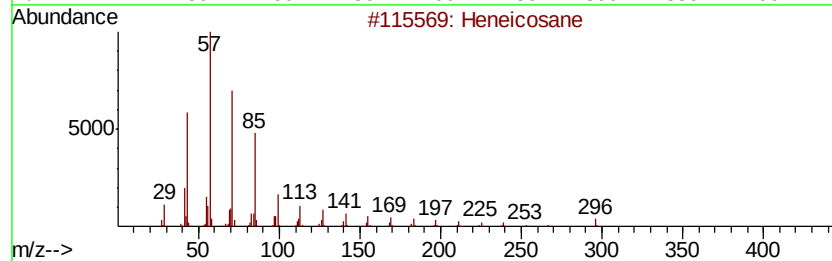
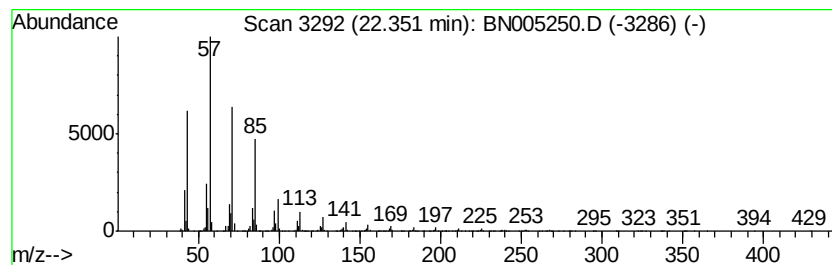
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	10.04 ng/ul	4773010	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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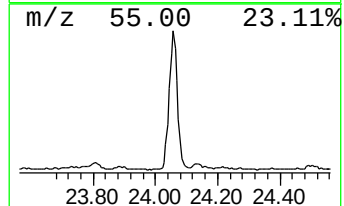
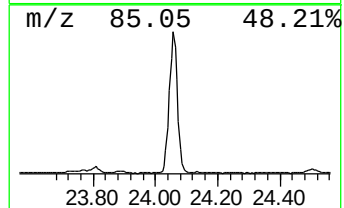
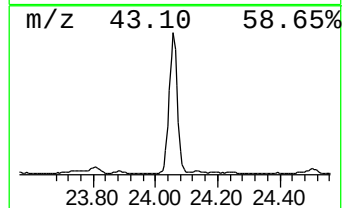
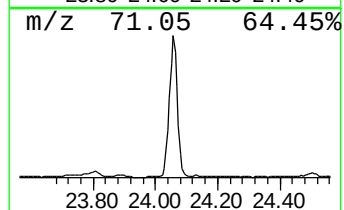
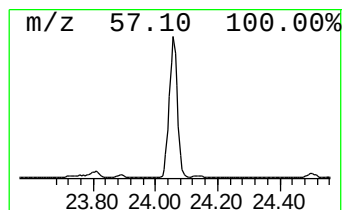
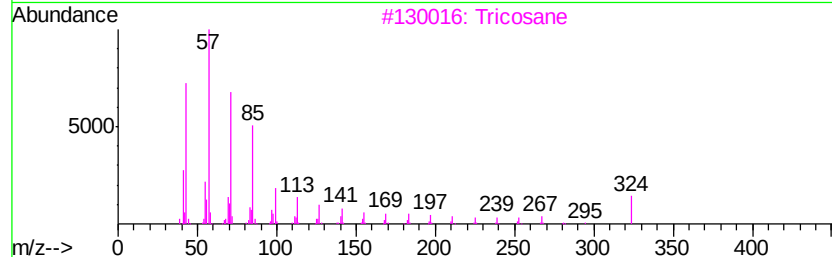
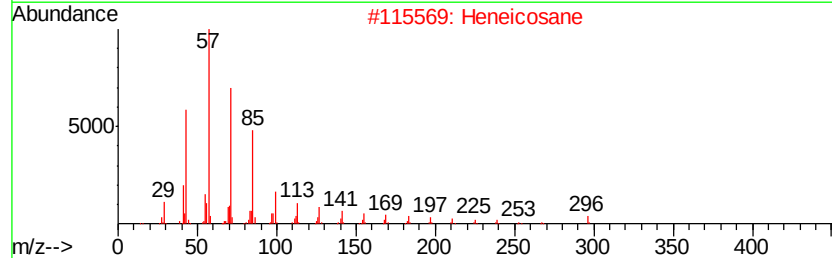
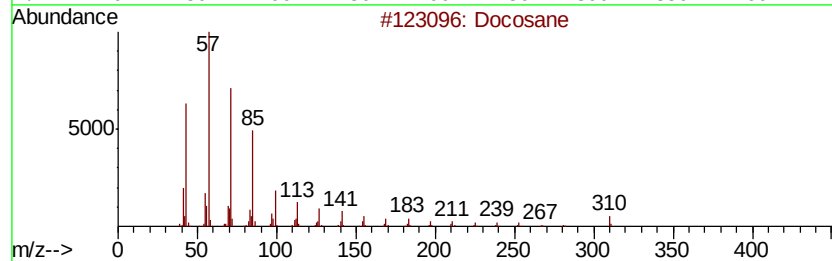
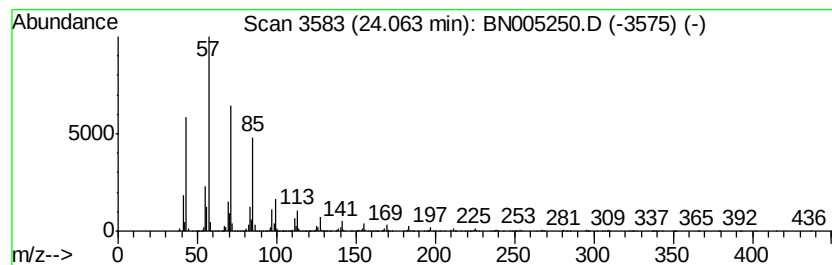
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	24.32 ng/ul	5391060	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	98
2		Heneicosane	296	C21H44	000629-94-7	98
3		Tricosane	324	C23H48	000638-67-5	95
4		Eicosane	282	C20H42	000112-95-8	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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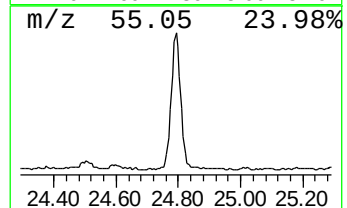
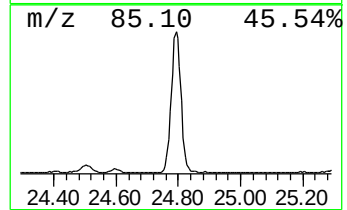
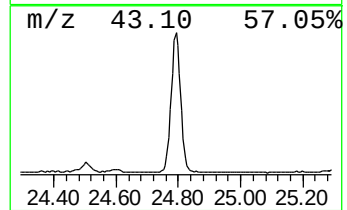
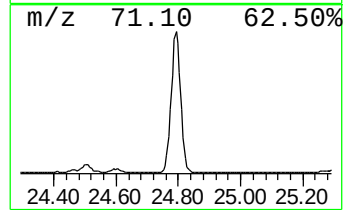
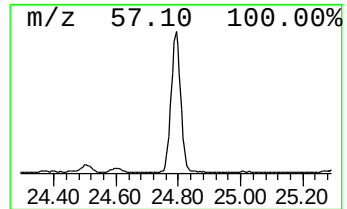
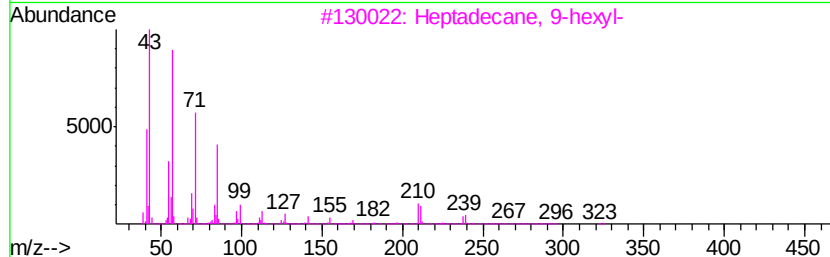
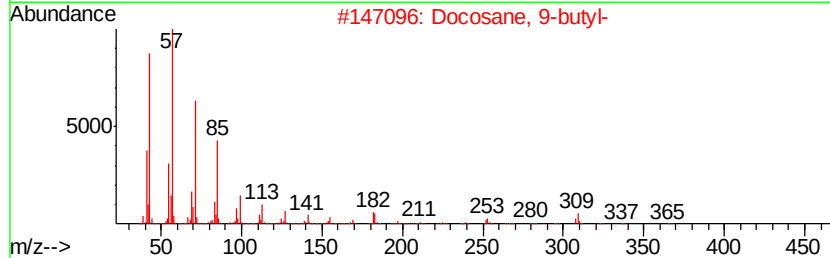
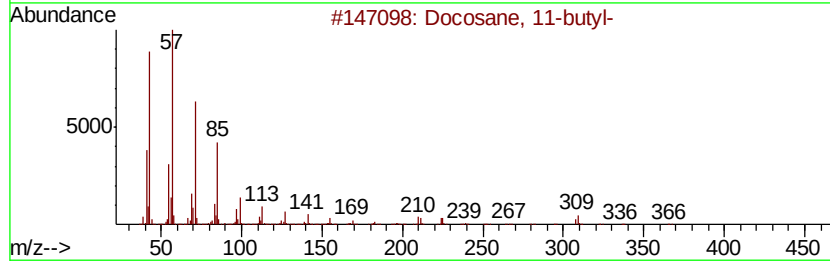
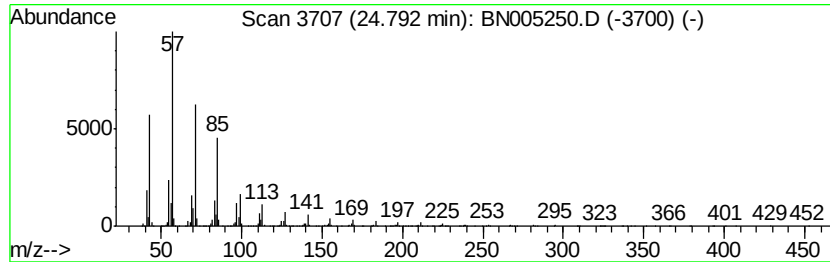
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	15.30 ng/ul	3391200	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Tricosane	324	C23H48	000638-67-5	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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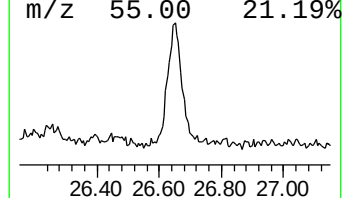
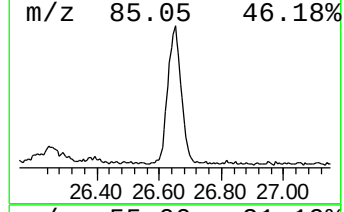
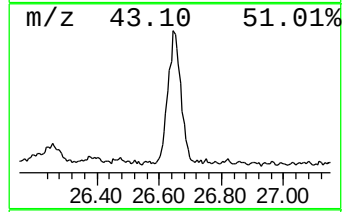
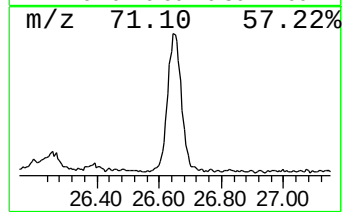
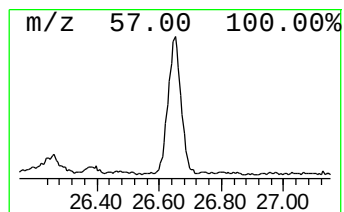
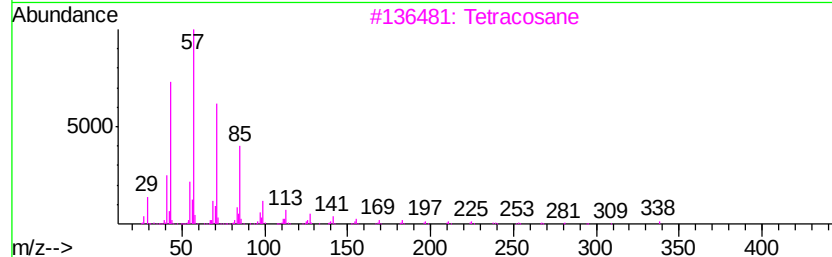
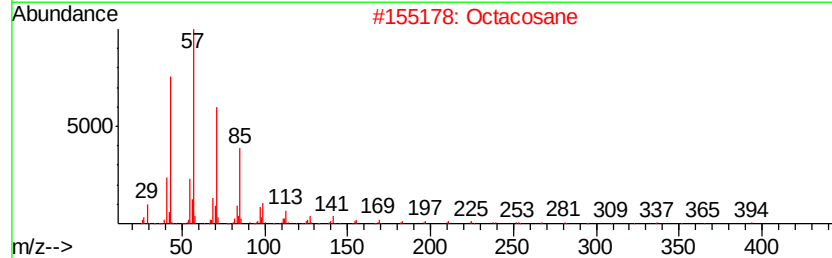
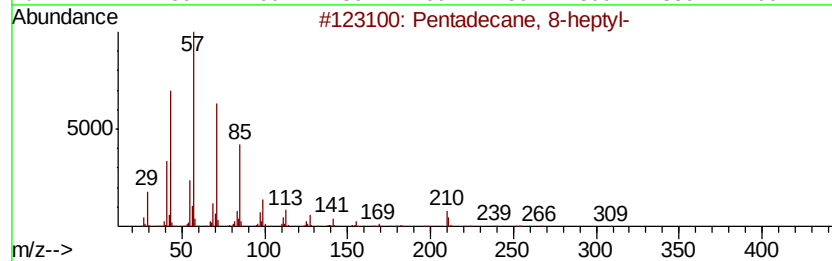
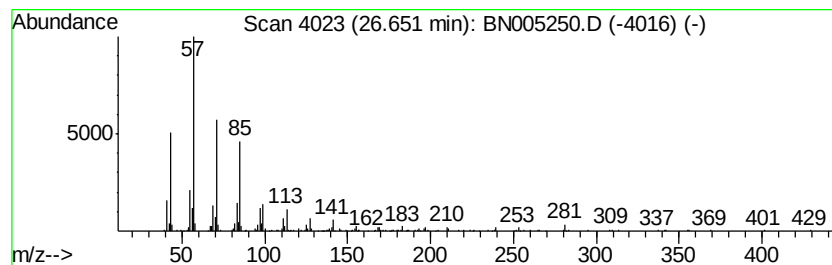
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.65	4.32 ng/ul	957204	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005250.D
 Acq On : 24 Apr 2019 14:40
 Operator : JU/SJ
 Sample : K2403-05
 Misc :
 ALS Vial : 8 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	4.79	66.0	ng/ul	8132350	1	7.60	2463430	20.0
unknown-01	12.16	3.3	ng/ul	666304	2	10.36	4105500	20.0
Naphthalene, 1-me...	12.25	25.8	ng/ul	5287710	2	10.36	4105500	20.0
1,1'-Biphenyl, 4-...	17.47	20.1	ng/ul	6067520	4	16.99	6023480	20.0
n-Hexadecanoic acid	17.92	4.5	ng/ul	1353610	4	16.99	6023480	20.0
9,10-Anthracenedione	18.41	3.0	ng/ul	912598	4	16.99	6023480	20.0
(DEL) Alkane: Cyc...	18.79	7.3	ng/ul	2212370	4	16.99	6023480	20.0
1-Hexadecanesulfo...	20.97	3.8	ng/ul	1787120	5	21.23	9510290	20.0
(DEL) Alkane: Str...	21.44	2.9	ng/ul	1377660	5	21.23	9510290	20.0
(DEL) Alkane: Str...	21.89	6.1	ng/ul	2894890	5	21.23	9510290	20.0
(DEL) Alkane: Str...	22.35	10.0	ng/ul	4773010	5	21.23	9510290	20.0
(DEL) Alkane: Str...	24.06	24.3	ng/ul	5391060	6	23.46	4433030	20.0
(DEL) Alkane: Str...	24.79	15.3	ng/ul	3391200	6	23.46	4433030	20.0
(DEL) Alkane: Str...	26.65	4.3	ng/ul	957204	6	23.46	4433030	20.0