

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011452.D
 Acq On : 17 Aug 2020 15:56
 Operator : CG/JU
 Sample : L3611-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFK6

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-BN081420MA.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	3.105	18	20	22	rBV	21684	22334	0.38%	0.023%
2	3.134	22	25	36	rVB	120257	154666	2.62%	0.160%
3	3.775	130	134	142	rBV2	16063	23919	0.41%	0.025%
4	4.652	279	283	294	rBV	321375	428757	7.27%	0.444%
5	6.593	607	613	616	rBV	650473	993771	16.84%	1.029%
6	6.628	616	619	621	rVV	469007	713541	12.09%	0.739%
7	6.652	621	623	634	rVB	591774	768881	13.03%	0.796%
8	6.787	640	646	661	rVB	317578	497990	8.44%	0.516%
9	6.969	671	677	680	rBV	551522	902388	15.29%	0.935%
10	6.999	680	682	689	rVV	465425	610988	10.36%	0.633%
11	7.175	708	712	719	rVB4	2892	5974	0.10%	0.006%
12	7.422	748	754	767	rVB	539832	829841	14.07%	0.859%
13	7.640	787	791	796	rBV3	4796	7722	0.13%	0.008%
14	8.134	869	875	886	rBV	529879	849013	14.39%	0.879%
15	8.228	886	891	905	rVV	377489	577371	9.79%	0.598%
16	8.563	941	948	952	rBV	379136	624710	10.59%	0.647%
17	8.605	952	955	965	rVB	313881	472212	8.00%	0.489%
18	9.016	1017	1025	1033	rVB4	10470	16317	0.28%	0.017%
19	9.275	1063	1069	1072	rBV	326762	600004	10.17%	0.621%
20	9.305	1072	1074	1087	rVB	305092	421875	7.15%	0.437%
21	9.804	1152	1159	1161	rBV	566396	869603	14.74%	0.901%
22	10.169	1213	1221	1226	rBV	678013	1137925	19.29%	1.179%
23	10.222	1226	1230	1240	rVV	546373	849830	14.40%	0.880%
24	10.322	1240	1247	1263	rVB	344544	620140	10.51%	0.642%
25	10.510	1273	1279	1287	rVB	725081	1150451	19.50%	1.192%
26	11.475	1436	1443	1459	rBV	870843	1415940	24.00%	1.467%
27	11.728	1481	1486	1489	rBV3	7648	10235	0.17%	0.011%
28	11.769	1489	1493	1500	rVV3	6581	12738	0.22%	0.013%
29	12.063	1535	1543	1551	rBV	901805	1405126	23.82%	1.455%
30	12.222	1564	1570	1581	rBV	665717	1018769	17.27%	1.055%
31	12.475	1607	1613	1622	rBV	889595	1343507	22.77%	1.391%
32	12.546	1622	1625	1630	rVB4	8650	14124	0.24%	0.015%
33	12.887	1677	1683	1686	rBV	1229593	1812832	30.73%	1.878%
34	12.922	1686	1689	1694	rVV	617729	864277	14.65%	0.895%

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35	12.981	1694	1699	1705	rVB	107228	164257	2.78%	0.170%
36	13.487	1780	1785	1790	rBV	1106916	1595463	27.04%	1.652%
37	13.540	1790	1794	1804	rVB	997161	1389356	23.55%	1.439%
38	13.651	1804	1813	1823	rVB	593565	804003	13.63%	0.833%
39	13.751	1823	1830	1838	rBV	1202458	1741991	29.53%	1.804%
40	14.063	1876	1883	1889	rBV	1041873	1431295	24.26%	1.482%
41	14.128	1889	1894	1904	rVB	1083275	1518842	25.74%	1.573%
42	14.298	1916	1923	1938	rBV3	576715	1178633	19.98%	1.221%
43	14.469	1946	1952	1962	rVB	821461	1164900	19.74%	1.207%
44	14.704	1986	1992	2002	rBV	785025	1061891	18.00%	1.100%
45	14.963	2032	2036	2040	rVB3	8704	11621	0.20%	0.012%
46	15.069	2048	2054	2059	rBV	1647279	2274570	38.55%	2.356%
47	15.128	2059	2064	2071	rVV	747159	1026822	17.40%	1.064%
48	15.216	2071	2079	2091	rVV2	889254	1528345	25.90%	1.583%
49	15.310	2091	2095	2100	rVB3	18280	25356	0.43%	0.026%
50	15.857	2182	2188	2191	rVB6	4240	7368	0.12%	0.008%
51	16.134	2229	2235	2241	rBV	919170	1265268	21.45%	1.310%
52	16.481	2289	2294	2308	rBV	1391540	1819726	30.84%	1.885%
53	16.616	2313	2317	2325	rVB5	6870	15608	0.26%	0.016%
54	16.822	2346	2352	2356	rBV	1325195	1863391	31.58%	1.930%
55	16.863	2356	2359	2364	rVV	1359899	1775730	30.10%	1.839%
56	16.922	2364	2369	2372	rVV2	2082310	2924974	49.58%	3.029%
57	16.957	2372	2375	2389	rVB	1551531	2043313	34.63%	2.116%
58	17.233	2416	2422	2429	rBV	1366214	1815805	30.78%	1.881%
59	17.310	2429	2435	2442	rVV	1285674	1638600	27.77%	1.697%
60	17.486	2460	2465	2471	rVB2	20400	31058	0.53%	0.032%
61	17.757	2506	2511	2516	rBV3	34532	51179	0.87%	0.053%
62	17.822	2517	2522	2531	rVV	1126253	1295799	21.96%	1.342%
63	18.057	2560	2562	2565	rBV3	6666	9427	0.16%	0.010%
64	18.251	2590	2595	2598	rBV4	11010	16056	0.27%	0.017%
65	18.457	2625	2630	2632	rBV6	5061	6959	0.12%	0.007%
66	18.633	2655	2660	2661	rBV5	8012	9565	0.16%	0.010%
67	18.710	2669	2673	2676	rVB5	6974	9288	0.16%	0.010%
68	18.898	2695	2705	2713	rBV	3418535	4621081	78.32%	4.786%
69	19.051	2728	2731	2736	rBV7	8654	14572	0.25%	0.015%
70	19.133	2739	2745	2751	rVB3	23639	57153	0.97%	0.059%
71	19.233	2756	2762	2764	rVV	2555900	3428578	58.11%	3.551%

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72	19.263	2764	2767	2778	rVB	2770593	3346790	56.73%	3.466%
73	19.398	2788	2790	2793	rVB3	7303	6879	0.12%	0.007%
74	19.792	2855	2857	2859	rBV3	14183	14175	0.24%	0.015%
75	20.204	2922	2927	2932	rBV	1092638	1244246	21.09%	1.289%
76	20.792	3023	3027	3035	rBV2	406993	607518	10.30%	0.629%
77	20.998	3057	3062	3064	rBV	1521356	1640542	27.81%	1.699%
78	21.033	3064	3068	3073	rVV2	3598982	5900008	100.00%	6.111%
79	21.086	3073	3077	3082	rVB	2399417	2870569	48.65%	2.973%
80	22.539	3318	3324	3334	rBV	2241604	3478810	58.96%	3.603%
81	23.027	3401	3407	3411	rBV	1818785	3183370	53.96%	3.297%
82	23.068	3411	3414	3423	rVV	1578438	2676716	45.37%	2.772%
83	23.157	3424	3429	3438	rVB2	1077682	1876725	31.81%	1.944%
84	23.686	3516	3519	3528	rBV5	162555	252027	4.27%	0.261%
85	25.221	3771	3780	3797	rVB2	2137136	5693128	96.49%	5.896%
86	28.733	4375	4377	4378	rBV	79261	73894	1.25%	0.077%

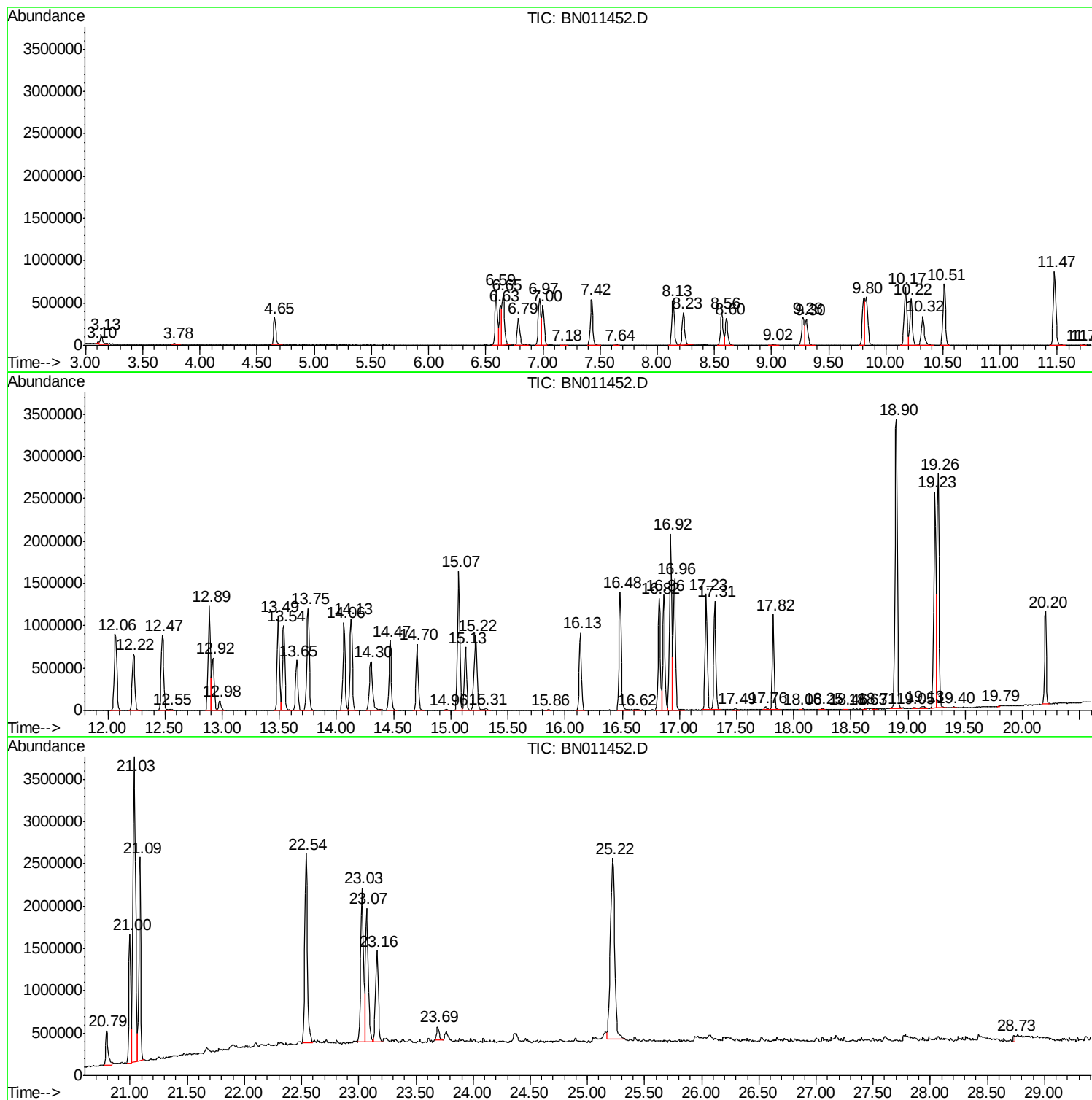
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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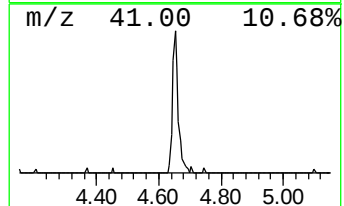
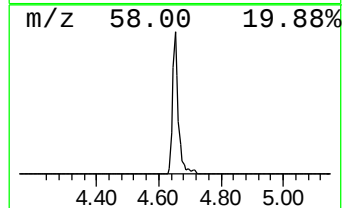
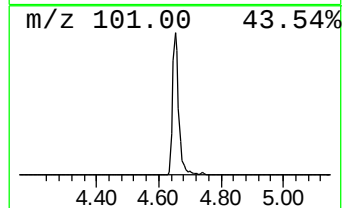
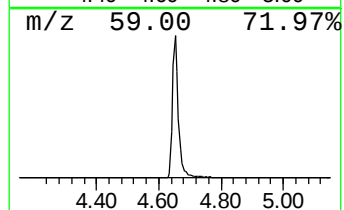
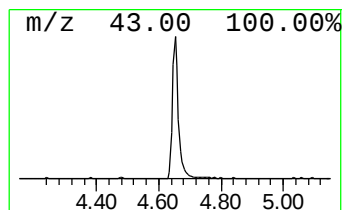
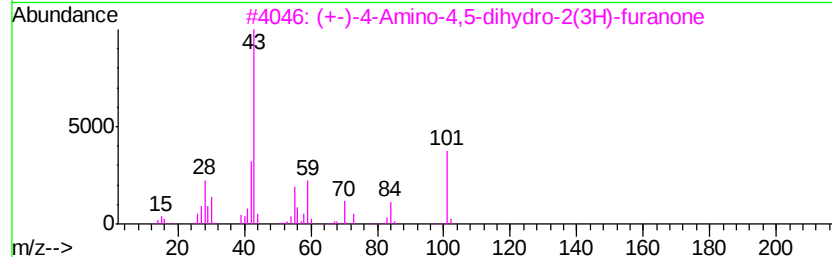
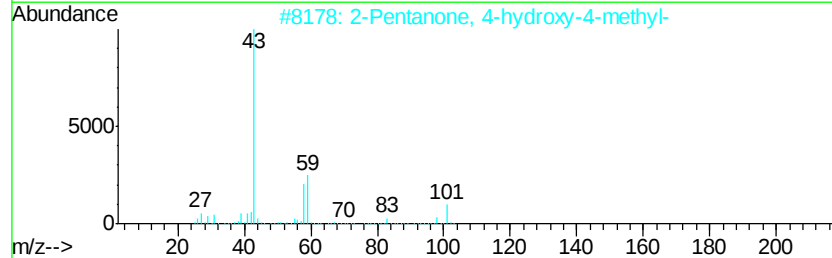
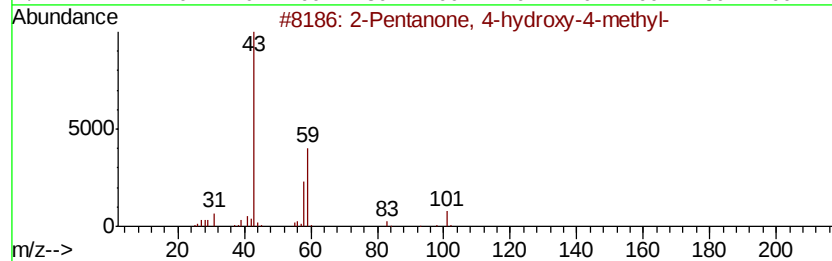
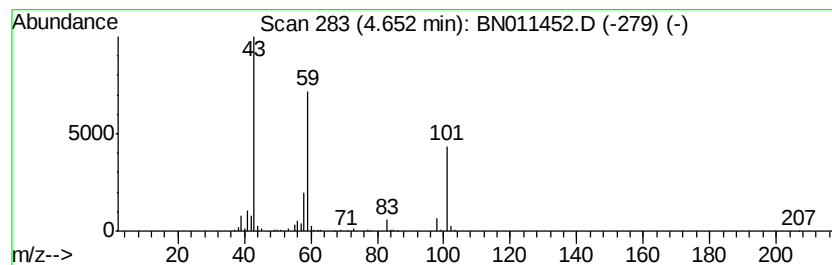
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	10.33 ng/ul	428757	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	40
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5			Guanidine	59	CH5N3	000113-00-8	27



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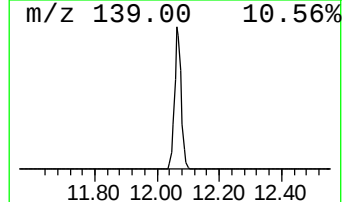
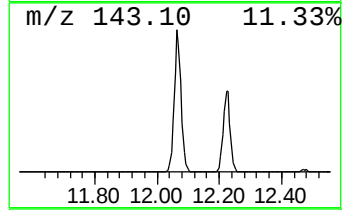
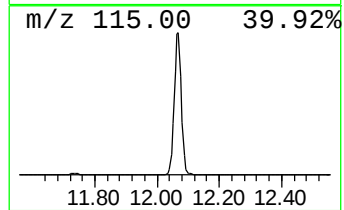
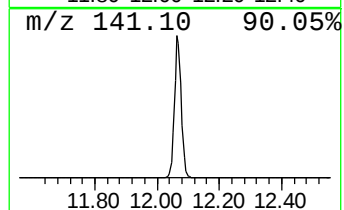
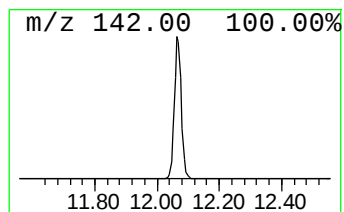
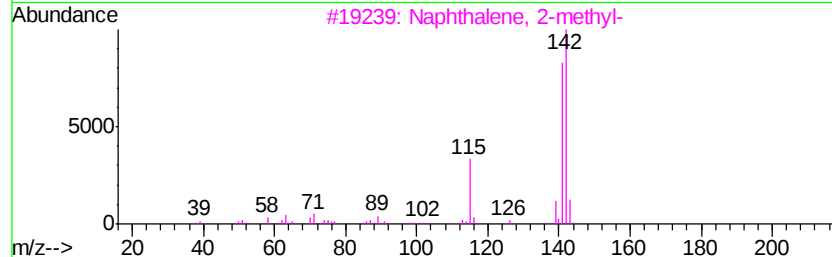
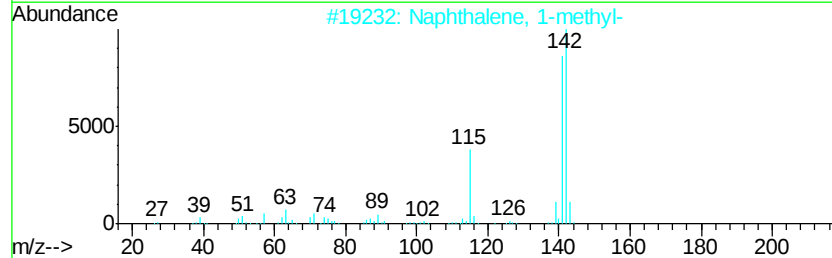
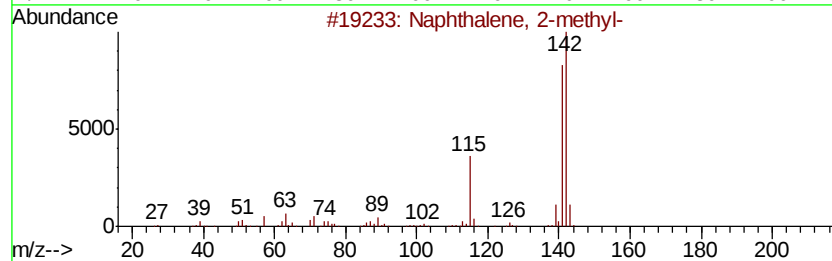
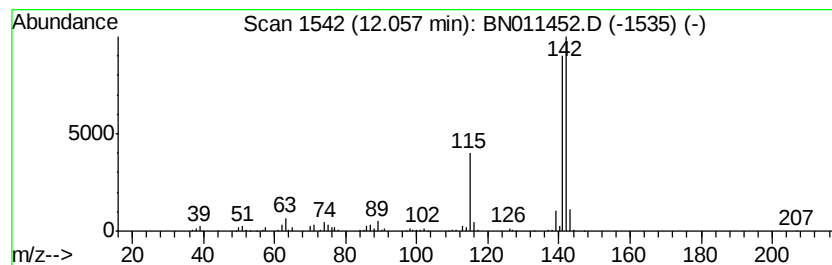
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	24.70 ng/ul	1405130	Naphthalene-d8	10.17

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, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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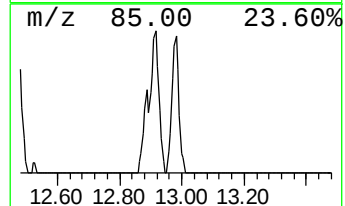
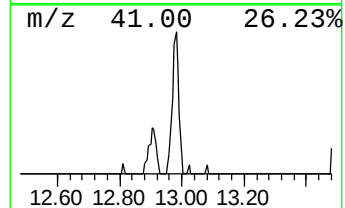
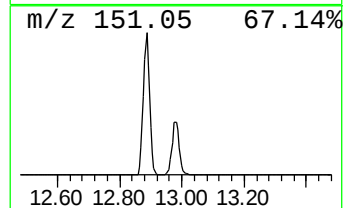
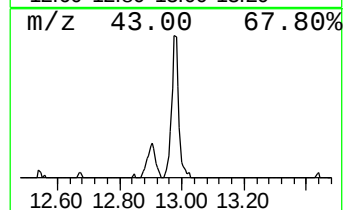
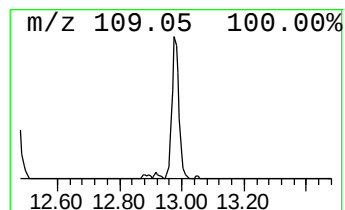
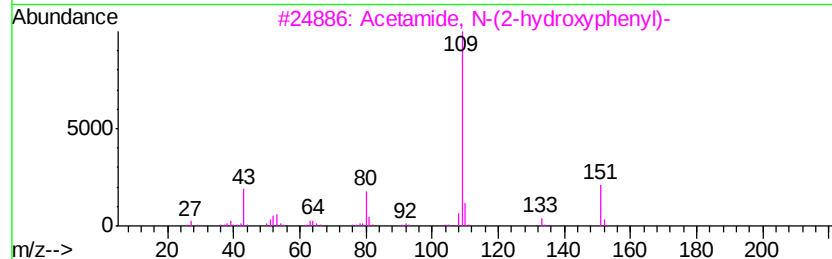
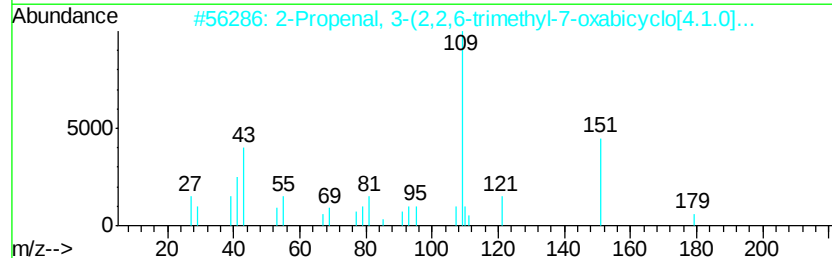
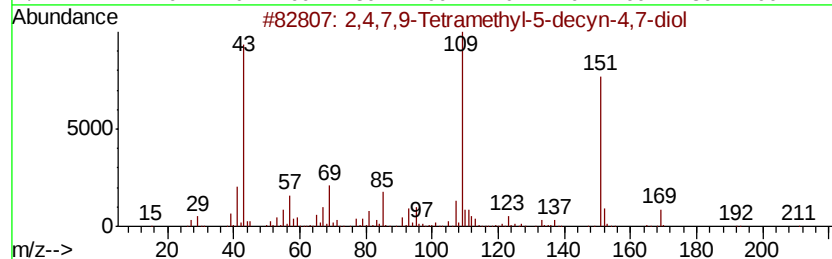
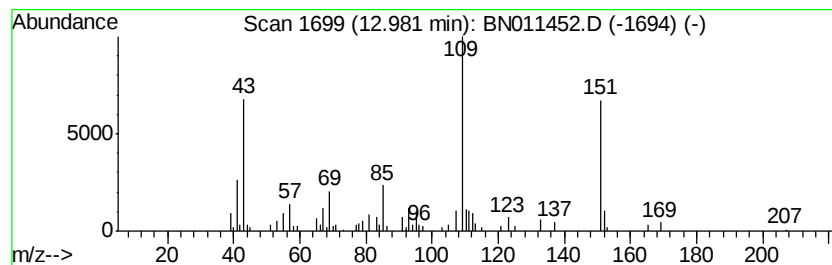
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.30 ng/ul	164257	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59
3		Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	50
4		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50



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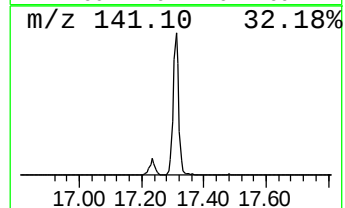
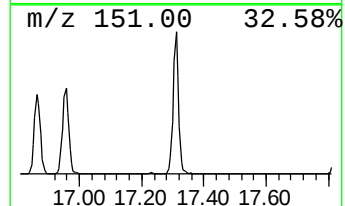
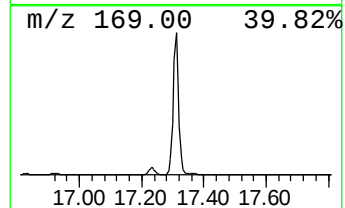
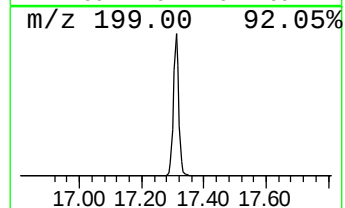
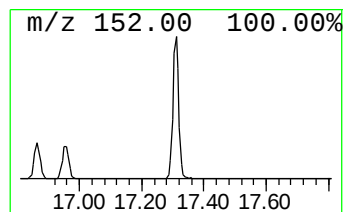
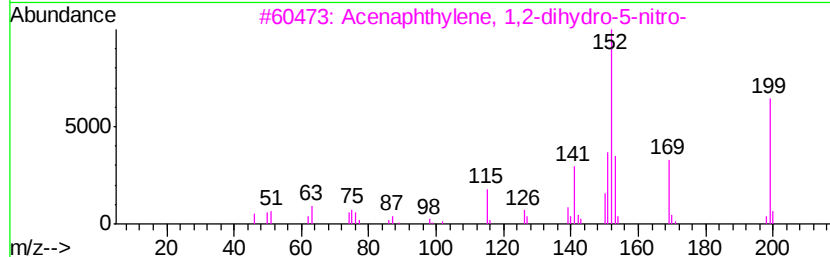
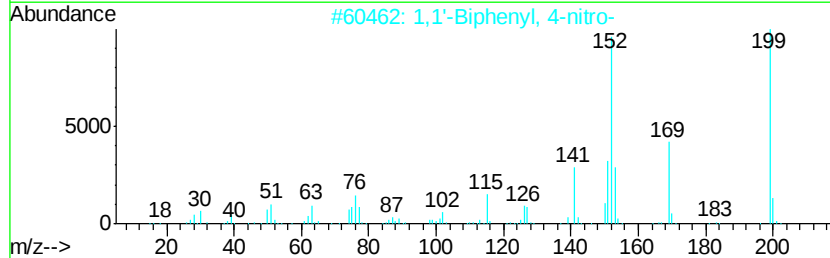
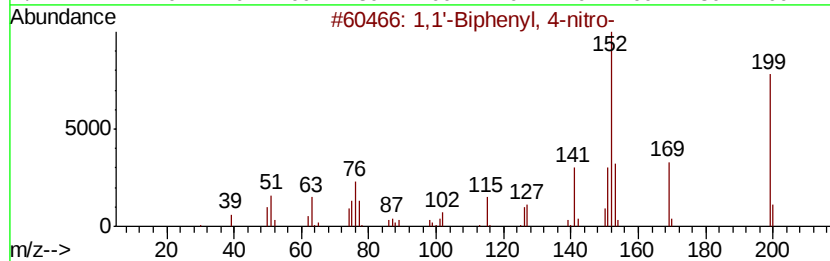
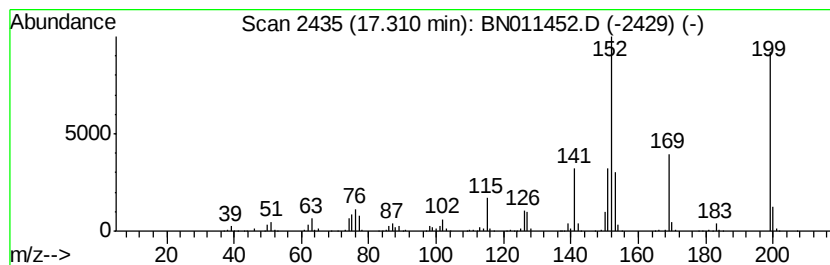
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	17.59 ng/ul	1638600	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
2		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
3		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	94
4		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89
5		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011452.D
Acq On : 17 Aug 2020 15:56
Operator : CG/JU
Sample : L3611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

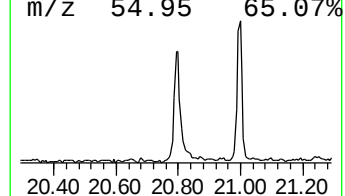
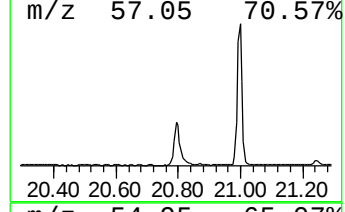
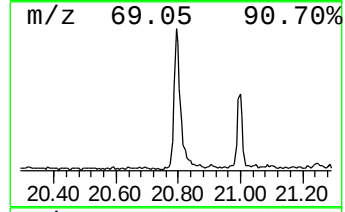
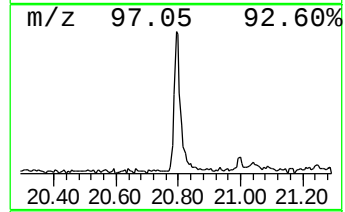
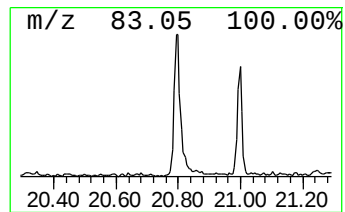
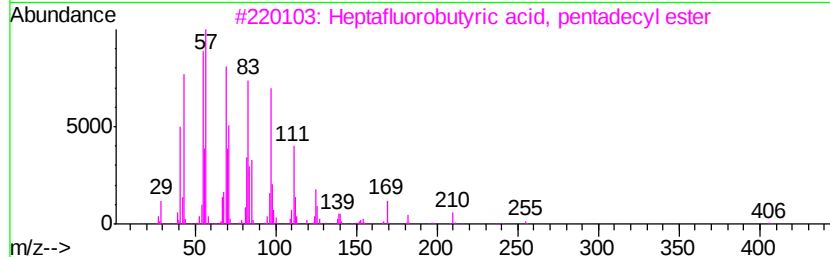
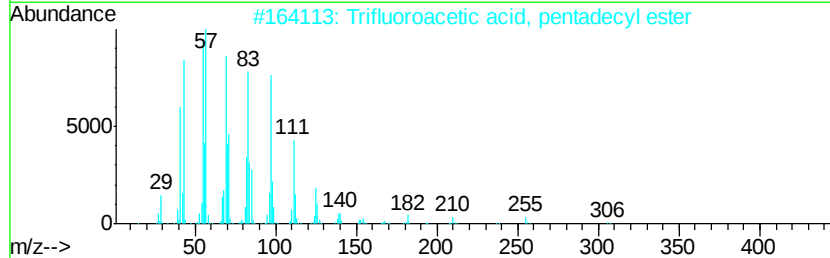
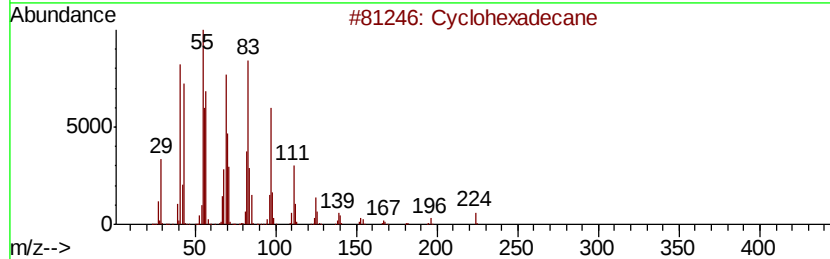
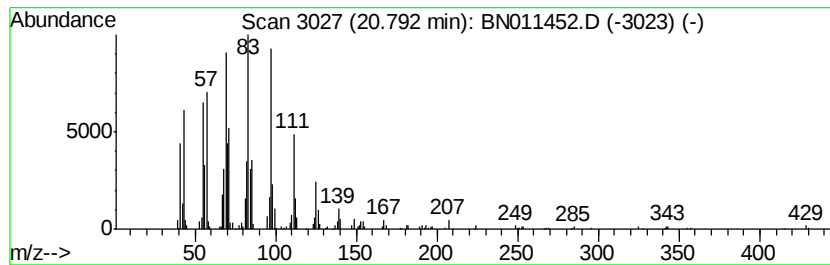
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.79 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.06 ng/ul	607518	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011452.D
Acq On : 17 Aug 2020 15:56
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Sample : L3611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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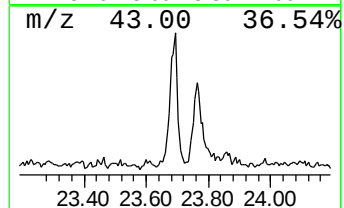
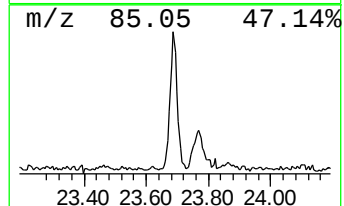
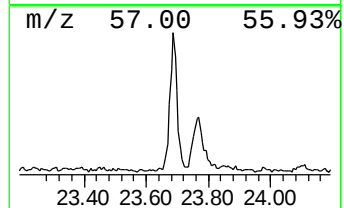
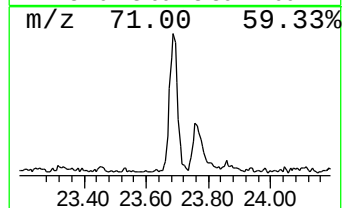
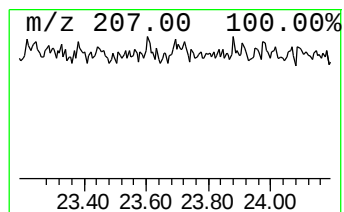
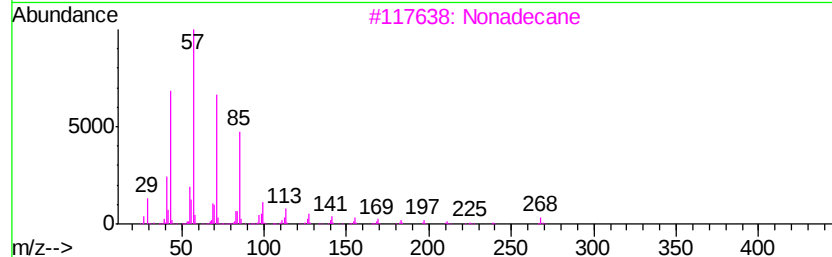
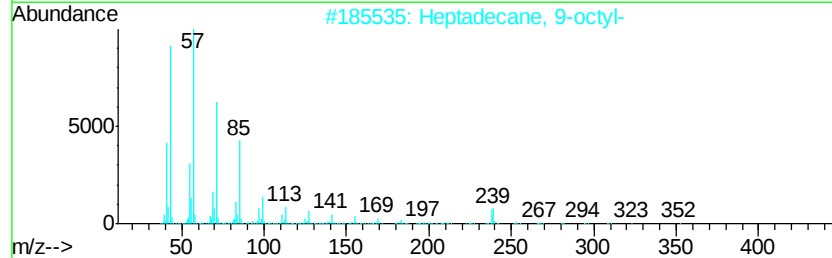
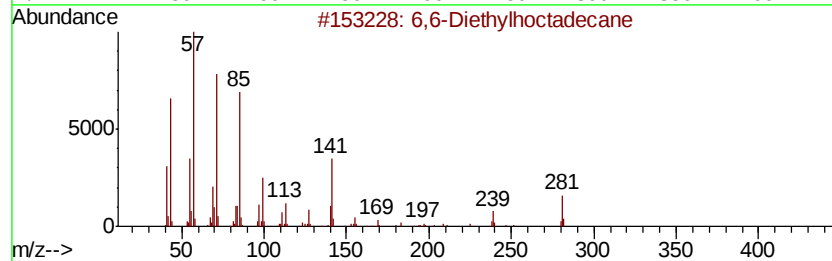
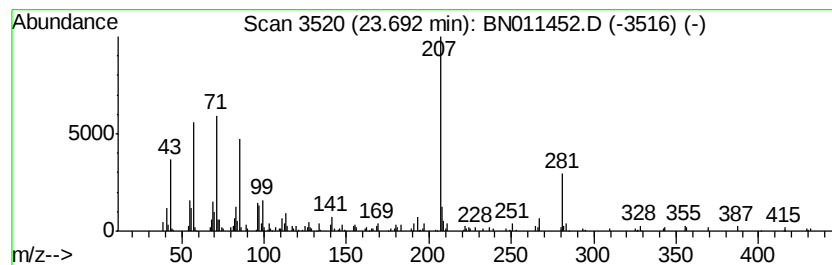
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.69 ng/ul	252027	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Diethylhoctadecane		310	C22H46	1000360-41-8	49
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	46
3	Nonadecane		268	C19H40	000629-92-5	45
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	43
5	Docosane		310	C22H46	000629-97-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011452.D
Acq On : 17 Aug 2020 15:56
Operator : CG/JU
Sample : L3611-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	10.3	ng/ul	428757	1	7.43	829841	20.0
Naphthalene, 1-me...	12.06	24.7	ng/ul	1405130	2	10.17	1137930	20.0
2,4,7,9-Tetrameth...	12.98	2.3	ng/ul	164257	3	14.06	1431300	20.0
1,1'-Biphenyl, 4-...	17.31	17.6	ng/ul	1638600	4	16.82	1863390	20.0
(DEL) Alkane: Cyc...	20.79	2.1	ng/ul	607518	5	21.05	5900010	20.0
(DEL) Alkane: Str...	23.69	2.7	ng/ul	252027	6	23.16	1876730	20.0