LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004706.D
Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN030719MA.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	3.022	3	6	17	rVB	36680	51140	1.09%	0.183%
2	3.193	31	35	44	rVV	132960	195874	4.19%	0.699%
3	3.328	51	58	67	rBV	82643	134886	2.89%	0.481%
4	3.758	126	131	137	rVB	44517	64250	1.37%	0.229%
5	3.869	137	150	153	rBV2	19790	57006	1.22%	0.203%
6	4.105	185	190	199	rVB2	87792	126774	2.71%	0.452%
7	4.446	245	248	254	rVV	69926	98161	2.10%	0.350%
8	4.740	291	298	312	rVB	1283540	1952347	41.78%	6.969%
9	4.940	327	332	335	rBV	76205	109992	2.35%	0.393%
10	4.975	335	338	345	rVB	195774	264807	5.67%	0.945%
11	5.111	355	361	370	rVB2	47140	91976	1.97%	0.328%
12	5.205	370	377	380	rBV	34394	64247	1.37%	0.229%
13	5.522	425	431	438	rVV	176887	254574	5.45%	0.909%
14	5.799	469	478	487	rVB5	31229	74981	1.60%	0.268%
15	5.934	495	501	505	rBV	145203	231597	4.96%	0.827%
16	6.011	505	514	519	rVB	2544930	4673317	100.00%	16.680%
17	6.134	530	535	544	rVB	40885	56535	1.21%	0.202%
18	6.287	552	561	567	rVB	253501	444697	9.52%	1.587%
19	6.428	578	585	589	rBV	158269	246977	5.28%	0.882%
20	6.528	597	602	611	rBV	25398	42249	0.90%	0.151%
21	6.787	626	646	650	rBV4	39407	149423	3.20%	0.533%
22	6.875	655	661	669	rVB2	32104	58561	1.25%	0.209%
23	6.999	675	682	687	rBV	107784	159184	3.41%	0.568%
24	7.058	687	692	697	rVV	91738	144770	3.10%	0.517%
25	7.134	697	705	715	rVV	269943	471463	10.09%	1.683%
26	7.434	750	756	766	rVB	79271	124673	2.67%	0.445%
27	7.716	794	804	810	rBV3	197535	370207	7.92%	1.321%
28	7.781	810	815	826	rVV2	336769	631843	13.52%	2.255%
29	8.093	861	868	876	rVB	1436920	2467000	52.79%	8.805%
30	8.216	876	889	895	rBV	985697	1680097	35.95%	5.997%
31	8.310	900	905	913	rVV3	32753	73089	1.56%	0.261%
32	8.546	939	945	946	rVV	59611	89977	1.93%	0.321%
33	8.569	946	949	955	rVB	114111	170206	3.64%	0.608%
34	8.687	964	969	977	rBV	121132	188107	4.03%	0.671%

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Misc :
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Instrument : BNA_N
ClientSampleId : C0959

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

35	8.881	992	1002	1009	rBV2	511531	848057	18.15%	3.027%
36	9.040	1010	1029	1034	rVB3	66446	201875	4.32%	0.721%
37	9.240	1056	1063	1070	rBV3	52519	105672	2.26%	0.377%
38	9.593	1117	1123	1130	rBV	37729	70316	1.50%	0.251%
39	9.657	1130	1134	1143	rVB2	23695	42862	0.92%	0.153%
40	9.828	1143	1163	1165	rBV	44714	133483	2.86%	0.476%
41	10.128	1209	1214	1219	rVB	36301	55569	1.19%	0.198%
42	10.234	1224	1232	1236	rVV2	45282	96415	2.06%	0.344%
43	10.281	1236	1240	1254	rVB	103275	193782	4.15%	0.692%
44	10.504	1271	1278	1284	rVB	137885	223707	4.79%	0.798%
45	10.646	1296	1302	1311	rBV2	230611	378519	8.10%	1.351%
46	10.963	1347	1356	1364	rBV	188881	346336	7.41%	1.236%
47	11.040	1364	1369	1377	rVB2	55385	108165	2.31%	0.386%
48	11.169	1384	1391	1404	rVB	424913	748475	16.02%	2.672%
49	11.340	1406	1420	1425	rBV4	70477	256306	5.48%	0.915%
50	11.398	1425	1430	1437	rVB	216624	359033	7.68%	1.281%
51	11.534	1446	1453	1458	rBV	215973	364500	7.80%	1.301%
52	11.581	1458	1461	1471	rVB6	23711	51539	1.10%	0.184%
53	12.204	1562	1567	1570	rBV	31484	52895	1.13%	0.189%
54	12.340	1571	1590	1591	rBV7	52340	206201	4.41%	0.736%
55	12.769	1656	1663	1675	rBV2	207457	437436	9.36%	1.561%
56	13.304	1746	1754	1762	rVB	108928	186875	4.00%	0.667%
57	13.487	1780	1785	1792	rVB	67853	100738	2.16%	0.360%
58	13.775	1824	1834	1841	rBV	299629	443986	9.50%	1.585%
59	14.651	1977	1983	1988	rBV2	63443	144200	3.09%	0.515%
60	14.810	2007	2010	2016	rVB	36346	59359	1.27%	0.212%
61	14.945	2023	2033	2036	rBV4	28518	53126	1.14%	0.190%
62	15.204	2069	2077	2086	rBV	179979	318922	6.82%	1.138%
63	16.763	2333	2342	2349	rBV	137284	206258	4.41%	0.736%
64	16.845	2351	2356	2363	rVV3	29205	47600	1.02%	0.170%
65	16.969	2368	2377	2388	rVB	45592	126385	2.70%	0.451%
66	17.110	2396	2401	2406	rVB2	71774	97386	2.08%	0.348%
67	17.192	2406	2415	2421	rVB	105910	157537	3.37%	0.562%
68	17.339	2435	2440	2443	rBV	46744	79344	1.70%	0.283%
69	17.386	2443	2448	2452	rBV	186556	268226	5.74%	0.957%
70	17.898	2528	2535	2537	rBV2	49863	95541	2.04%	0.341%
71	17.928	2537	2540	2547	rVV2	71252	136054	2.91%	0.486%

LSC Area Percent Report

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Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

72	17.992	2547	2551	2563	rVB2	75060	143771	3.08%	0.513%
73	18.169	2576	2581	2591	rVB2	112460	165256	3.54%	0.590%
74	18.498	2632	2637	2641	rBV2	98227	134660	2.88%	0.481%
75	18.639	2655	2661	2667	rBV2	154741	228067	4.88%	0.814%
76	18.757	2673	2681	2687	rVV3	79689	232367	4.97%	0.829%
77	18.816	2687	2691	2696	rVV	231754	333655	7.14%	1.191%
78	18.939	2706	2712	2725	rVB8	20296	57823	1.24%	0.206%
79	19.216	2755	2759	2763	rBV	307422	363261	7.77%	1.297%
80	19.257	2763	2766	2769	rVV	39656	50387	1.08%	0.180%
81	19.286	2769	2771	2784	rVB5	20367	54207	1.16%	0.193%
82	19.763	2845	2852	2856	rBV5	20511	42153	0.90%	0.150%
83	19.898	2871	2875	2878	rBV	44984	60819	1.30%	0.217%
84	19.939	2878	2882	2888	rVB2	63714	85329	1.83%	0.305%
85	20.563	2980	2988	2993	rVB8	21837	45382	0.97%	0.162%
86	20.692	2993	3010	3026	rBV5	80121	371697	7.95%	1.327%
87	20.898	3040	3045	3048	rBV2	28907	43989	0.94%	0.157%
88	21.804	3192	3199	3207	rBV	27336	74662	1.60%	0.266%
89	21.880	3207	3212	3219	rVB	65257	91066	1.95%	0.325%
90	22.145	3252	3257	3262	rBV	54649	72922	1.56%	0.260%
91	22.298	3278	3283	3286	rBV	38587	57996	1.24%	0.207%
92	22.339	3286	3290	3299	rVB	103371	154458	3.31%	0.551%
93	22.674	3342	3347	3353	rVB2	30477	54341	1.16%	0.194%
94	22.851	3371	3377	3383	rBV	124175	180275	3.86%	0.643%
95	23.380	3462	3467	3470	rBV	94104	167093	3.58%	0.596%
96	23.416	3470	3473	3481	rVB	127645	218244	4.67%	0.779%
97	23.651	3507	3513	3522	rVB3	111050	219505	4.70%	0.783%
98	24.063	3577	3583	3595	rVB	123038	228817	4.90%	0.817%
99	24.810	3703	3710	3719	rBV	88611	186224	3.98%	0.665%
100	25.686	3853	3859	3868	rVB2	31952	80558	1.72%	0.288%

Sum of corrected areas: 28016651

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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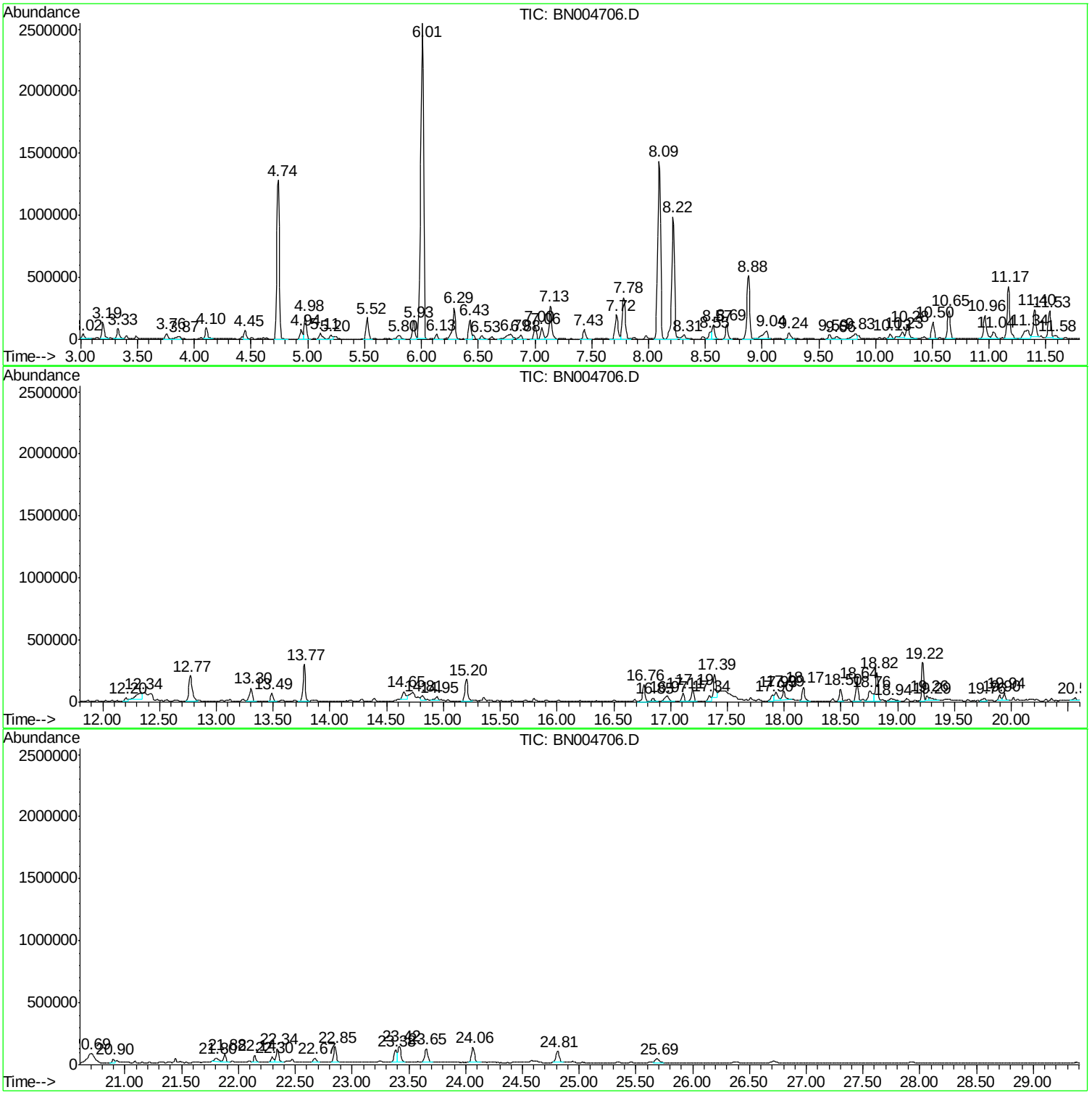
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004706.D
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Quant Title : SVOA CALIBRATION

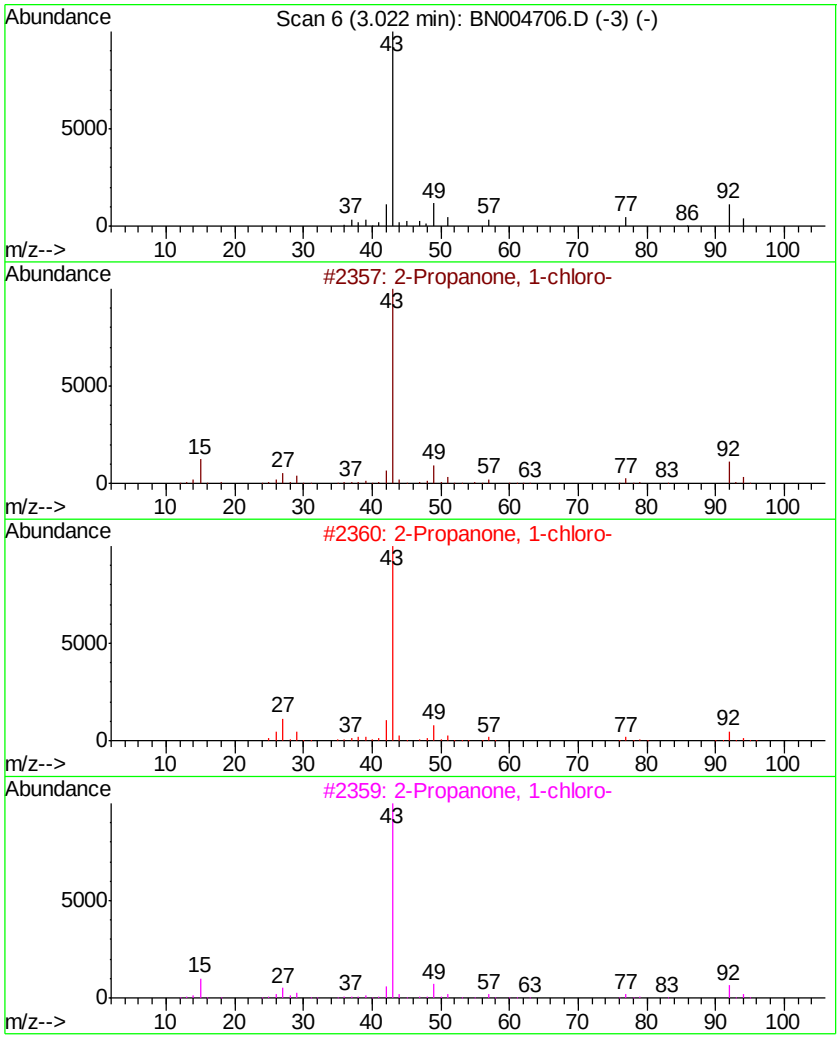
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

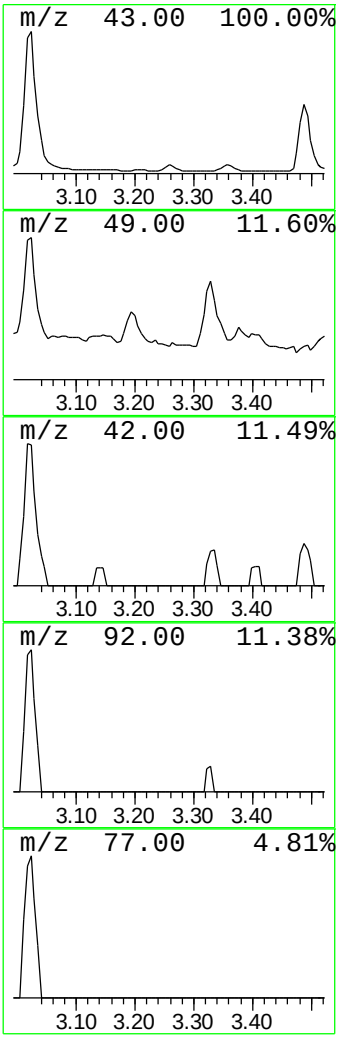
****

Peak Number 1 2-Propanone, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	1022800.00 ng/ul	51140	Acenaphthene-d10	0.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	86
2	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	72
3	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	64
4	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	64
5	2-Propanone, 1-fluoro-	76	C3H5FO	000430-51-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

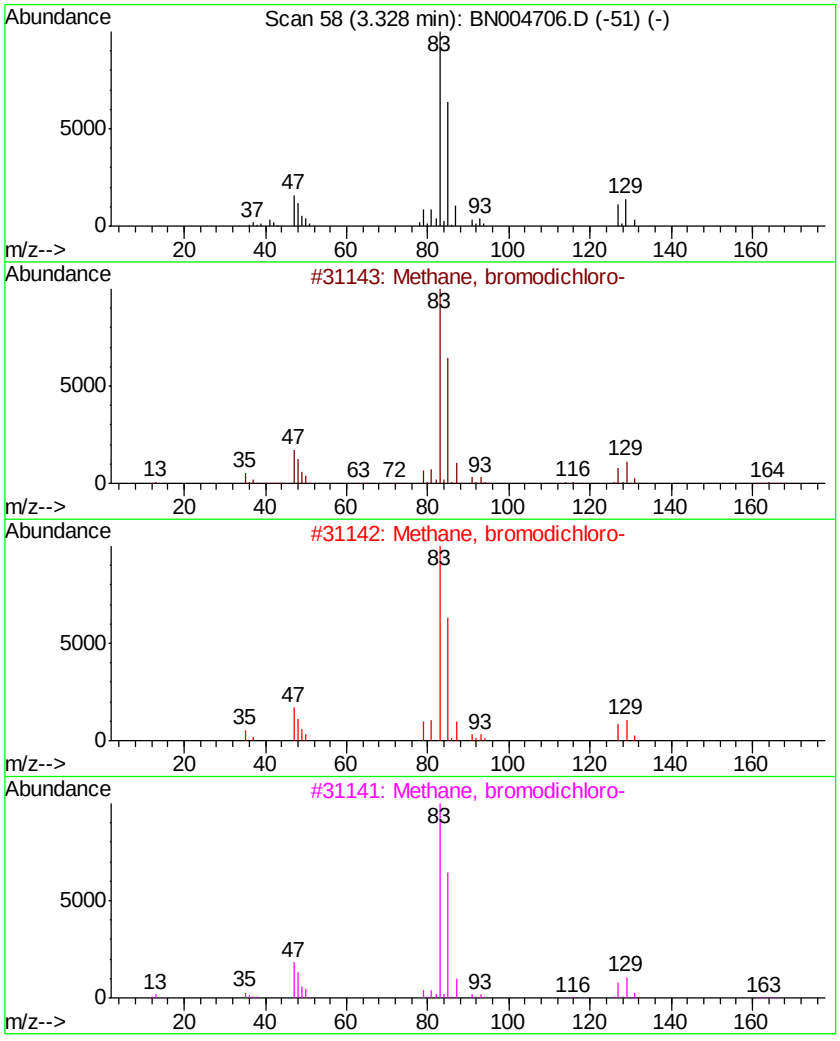
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

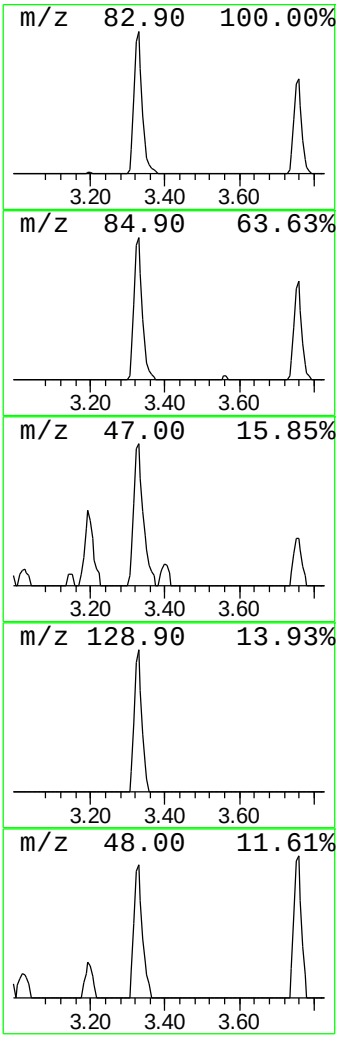
****

Peak Number 2 Methane, bromodichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2697720.00 ng/ul	134886	Acenaphthene-d10	0.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	90
2	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	90
3	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83
4	Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	72
5	Trichloromethane	118	CHCl3	000067-66-3	72





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

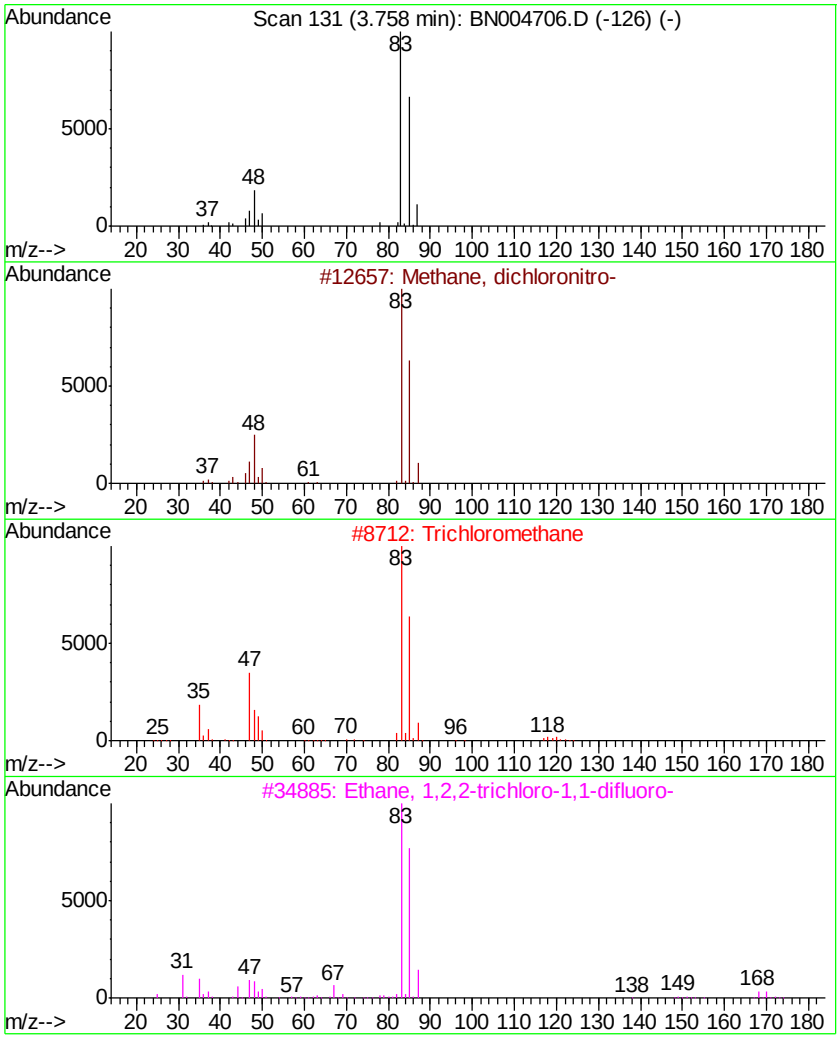
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

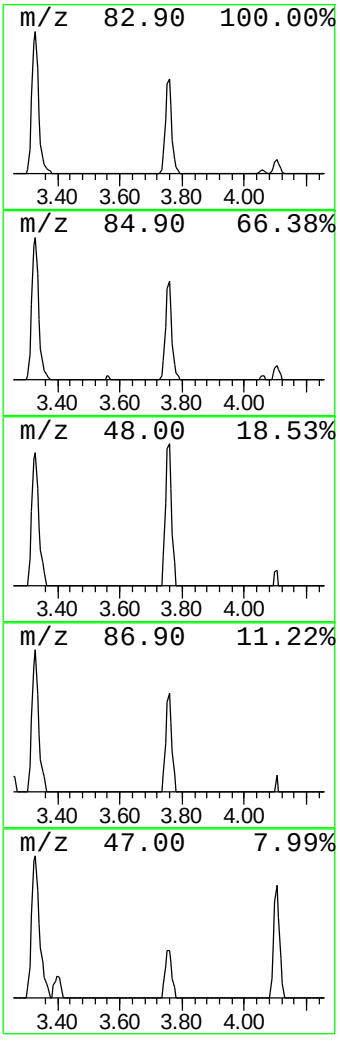
****

Peak Number 3 Methane, dichloronitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	1285000.00 ng/ul	64250	Acenaphthene-d10	0.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	90
2	Trichloromethane	118	CHCl3	000067-66-3	40
3	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	40
4	Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	9
5	Trichloromethane	118	CHCl3	000067-66-3	9





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Quant Title : SVOA CALIBRATION

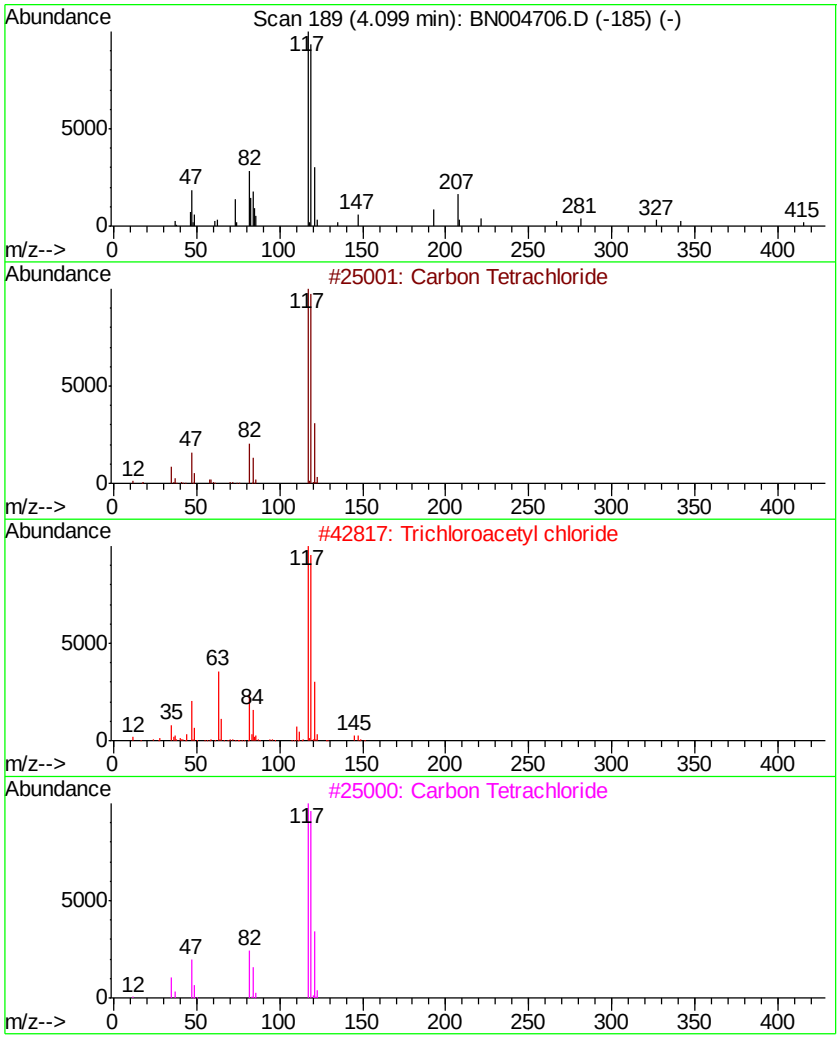
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

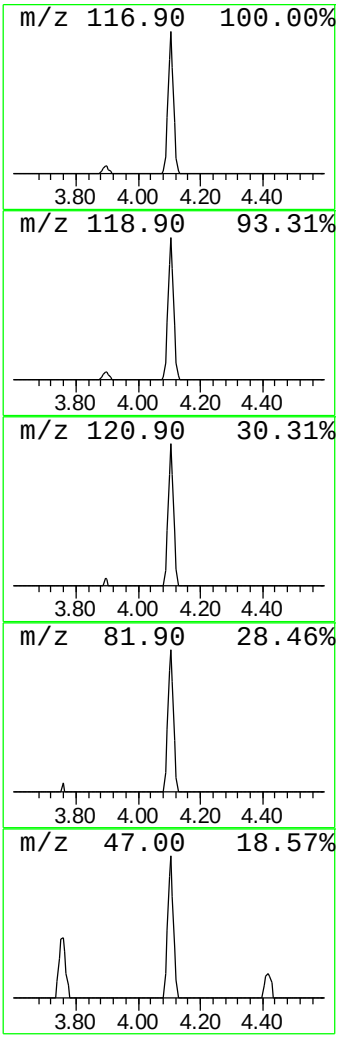
****

Peak Number 4 Carbon Tetrachloride Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	6.85 ng/ul	126774	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon Tetrachloride	152	CCl4	000056-23-5	72
2	Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	64
3	Carbon Tetrachloride	152	CCl4	000056-23-5	64
4	2-Propanone, 1,1,1,3,3,3-hexachl...	262	C3Cl6O	000116-16-5	64
5	2-Propanone, 1,1,1,3,3,3-hexachl...	262	C3Cl6O	000116-16-5	50





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Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

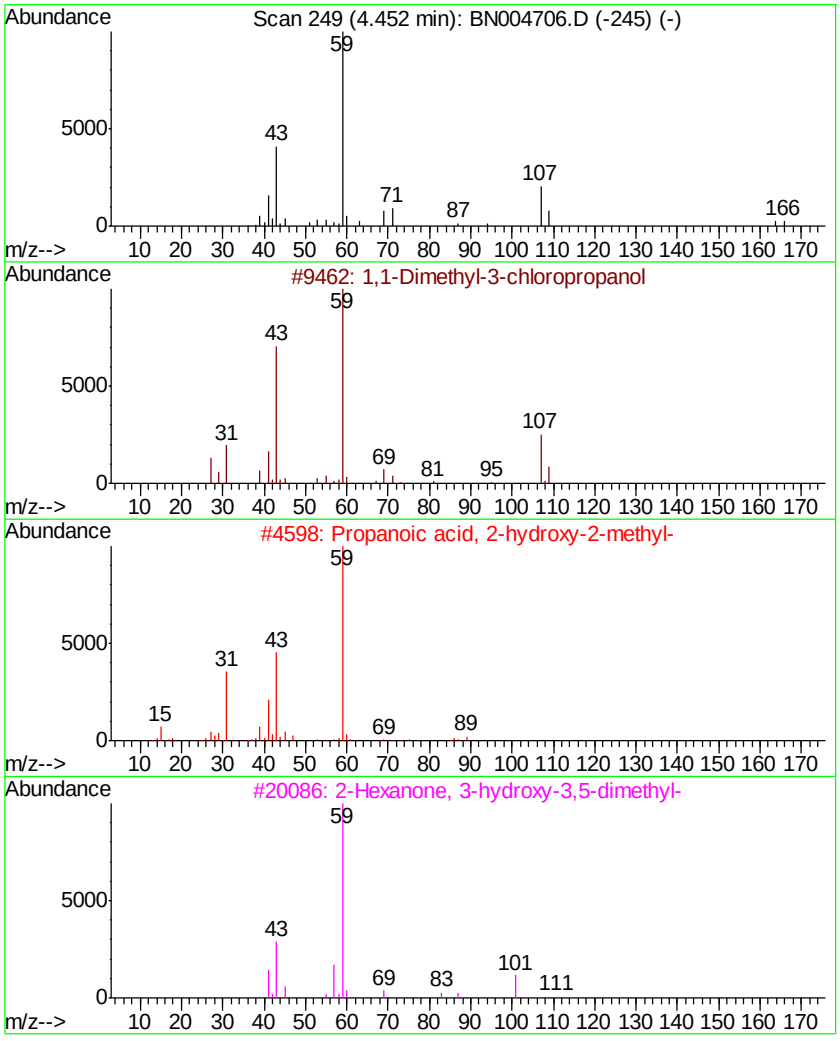
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

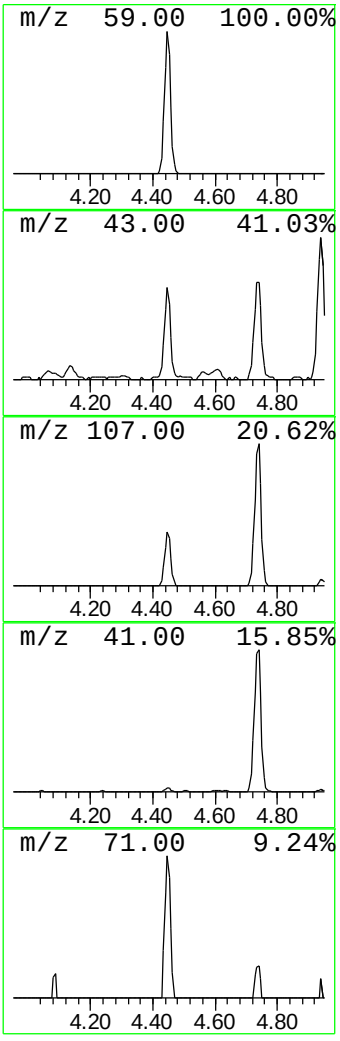
****

Peak Number 5 1,1-Dimethyl-3-chloropropanol Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	5.30 ng/ul	98161	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	74
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	42
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	42
5	Amylene Hydrate	88	C5H12O	000075-85-4	33





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Operator : JU/SJ
Sample : K1762-05
Misc :
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ClientSampleId : C0959

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Quant Title : SVOA CALIBRATION

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

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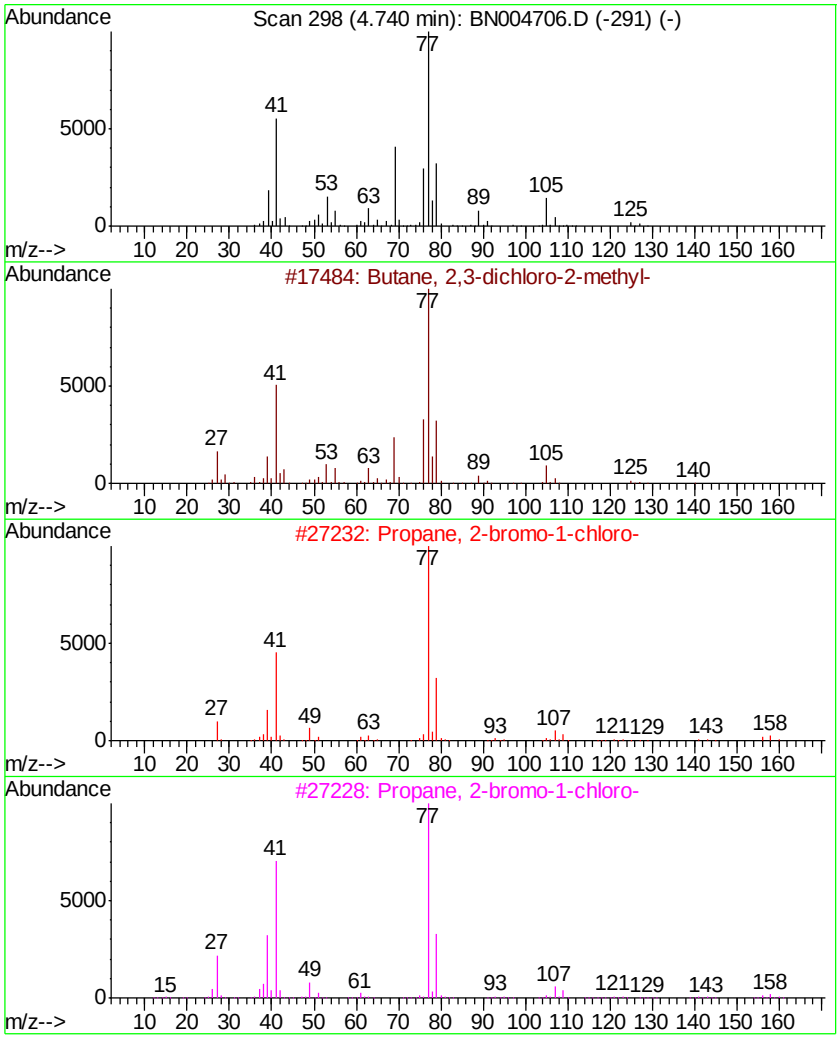
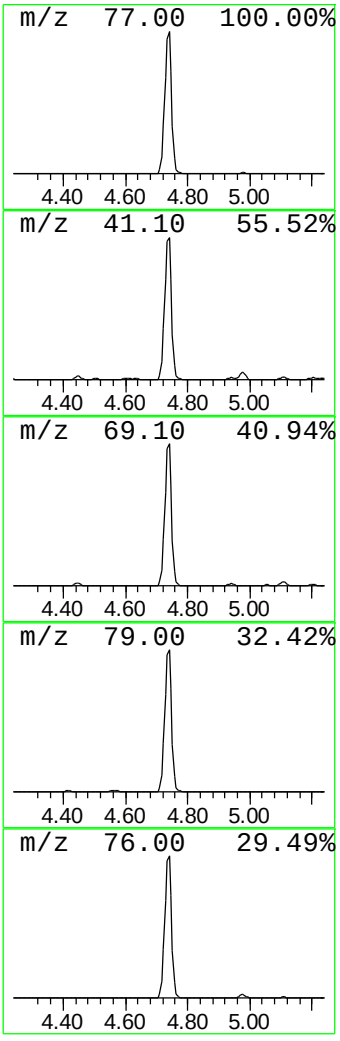
Peak Number 6 Butane, 2,3-dichloro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	105.47 ng/ul	1952350	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
4	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	16
5	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	9





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Quant Title : SVOA CALIBRATION

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

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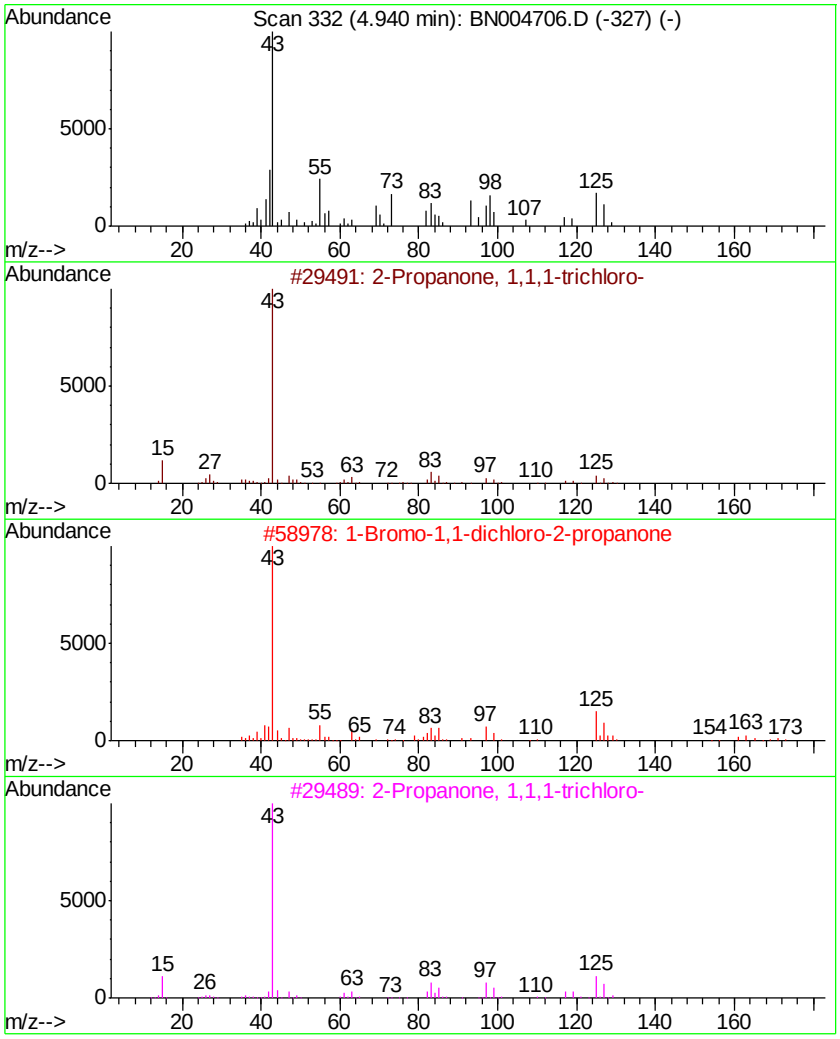
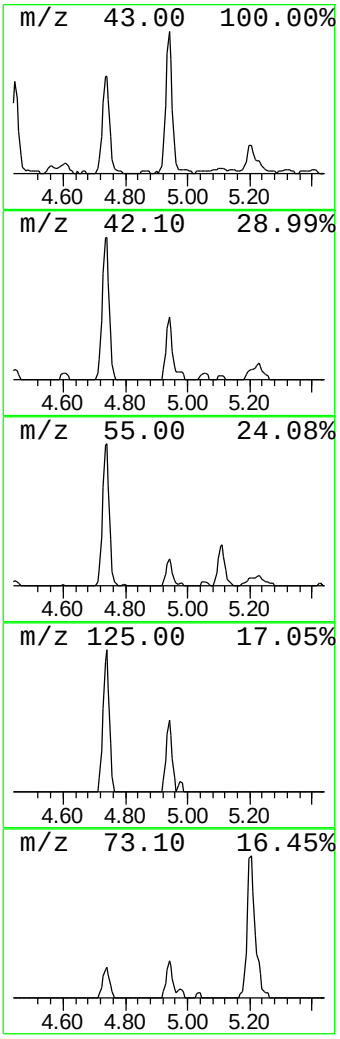
Peak Number 7 unknown-01 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.94 ng/ul	109992	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	37
2	1-Bromo-1,1-dichloro-2-propanone	204	C3H3BrCl2O	001751-16-2	35
3	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	32
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	25
5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	22





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Quant Title : SVOA CALIBRATION

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

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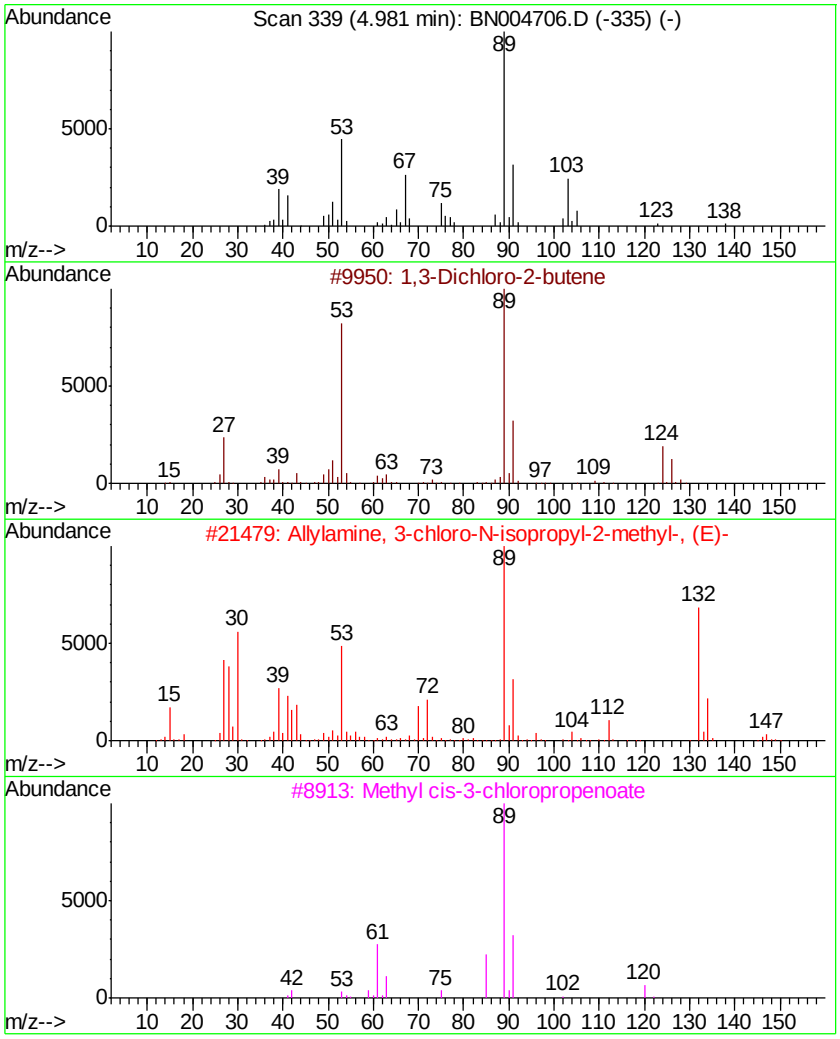
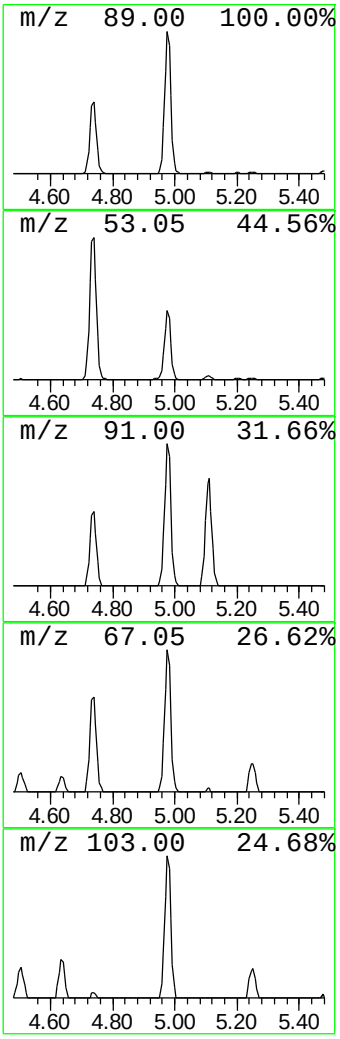
Peak Number 8 1,3-Dichloro-2-butene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	14.31 ng/ul	264807	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	72
2	Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	40
3	Methyl cis-3-chloropropenoate	120	C4H5ClO2	1000144-78-7	9
4	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	9
5	Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	9





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Quant Title : SVOA CALIBRATION

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

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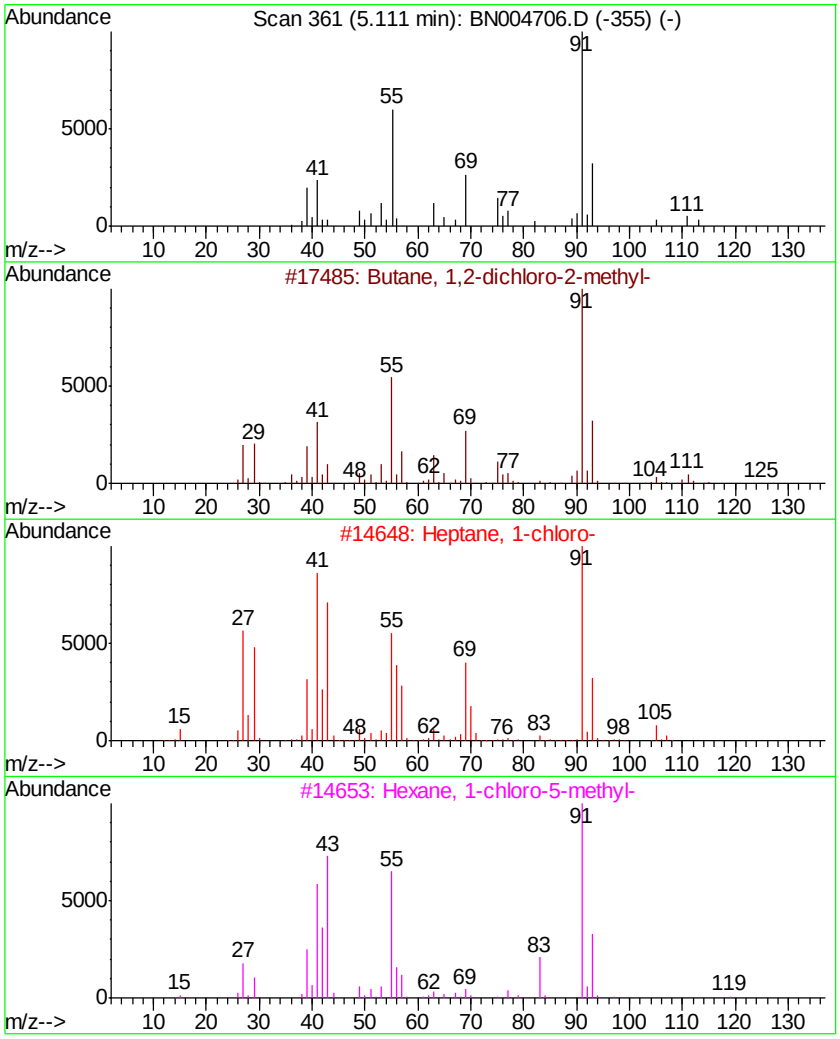
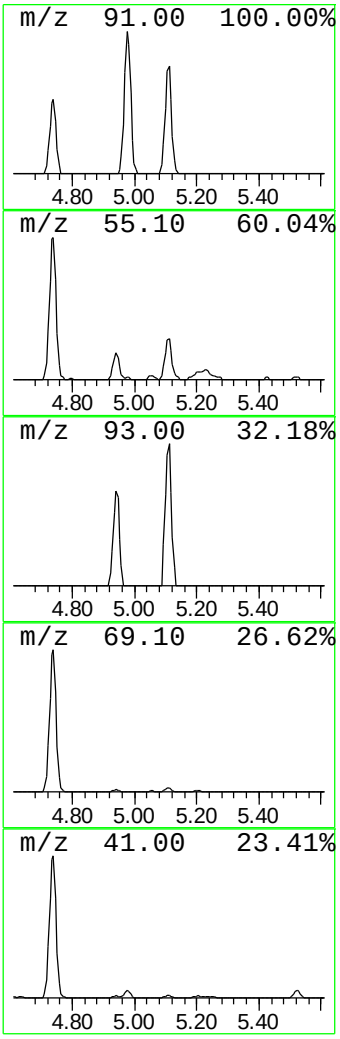
Peak Number 9 Butane, 1,2-dichloro-2-methyl- Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.97 ng/ul	91976	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	83
2	Heptane, 1-chloro-	134	C7H15Cl	000629-06-1	25
3	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	25
4	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	25
5	Butane, 1,4-dichloro-2-methyl-	140	C5H10Cl2	000623-34-7	23





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Quant Title : SVOA CALIBRATION

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

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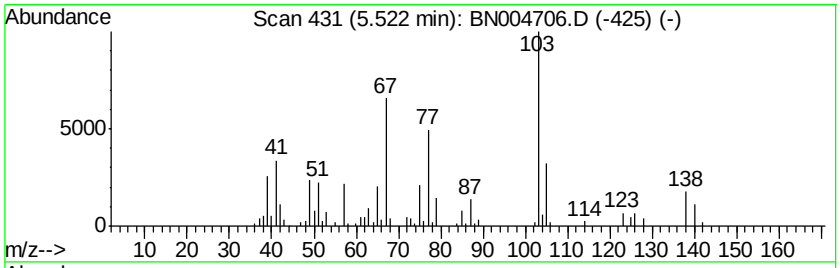
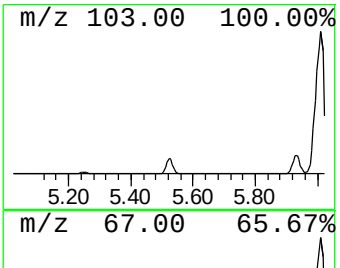
Peak Number 10 unknown-02 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	13.75 ng/ul	254574	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	22
2	1-Ethoxy-3,3-diethyltriazene 2-o...	161	C6H15N3O2	091725-44-9	10
3	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	9
4	Benzonitrile	103	C7H5N	000100-47-0	9
5	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	9





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Quant Title : SVOA CALIBRATION

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

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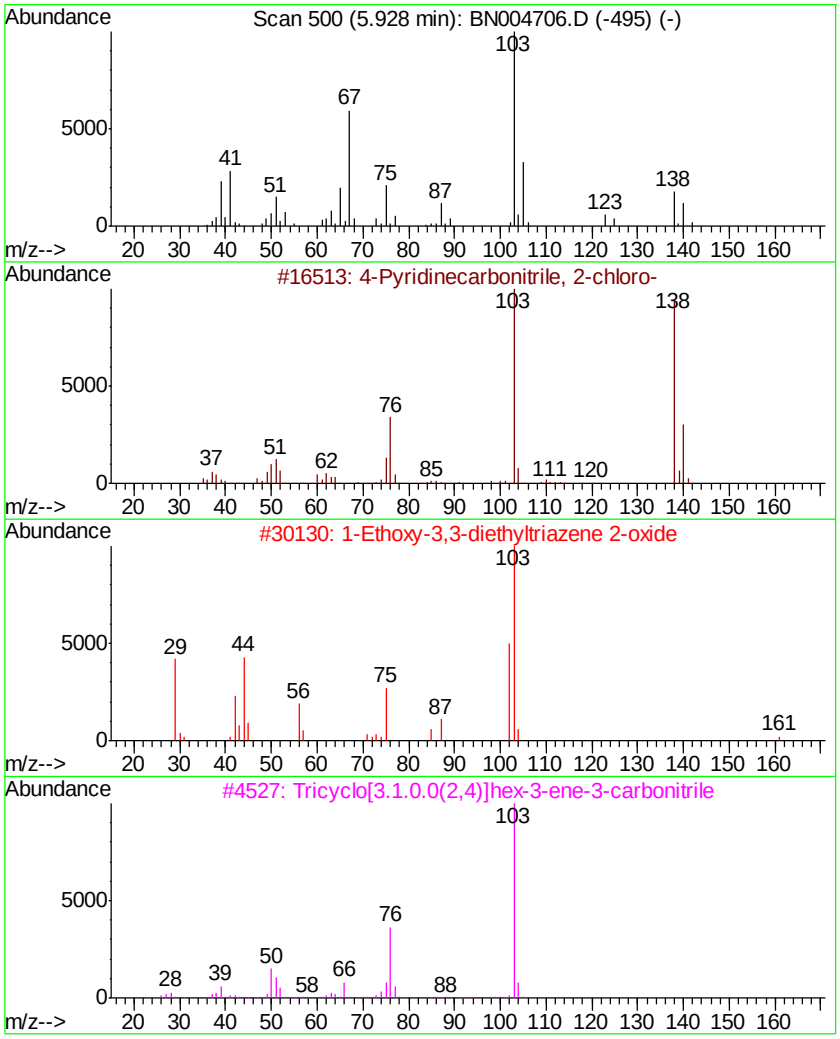
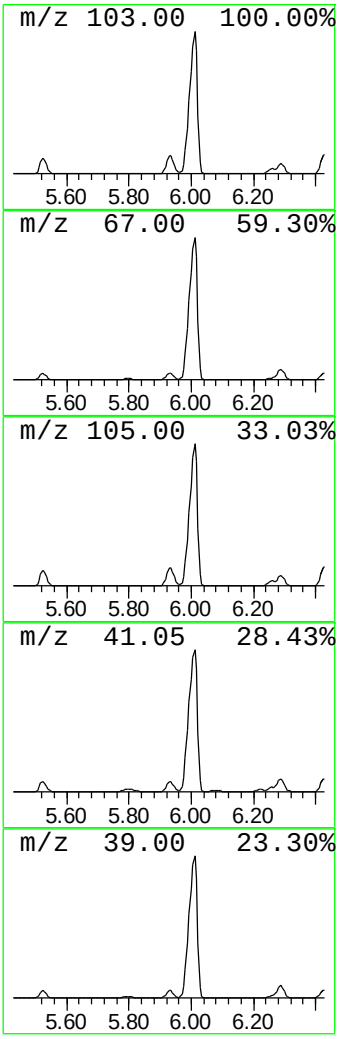
Peak Number 11 unknown-03 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	12.51 ng/ul	231597	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	38
2	1-Ethoxy-3,3-diethyltriazene 2-o...	161	C6H15N3O2	091725-44-9	23
3	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	16
4	Benzonitrile	103	C7H5N	000100-47-0	16
5	Benzonitrile	103	C7H5N	000100-47-0	16





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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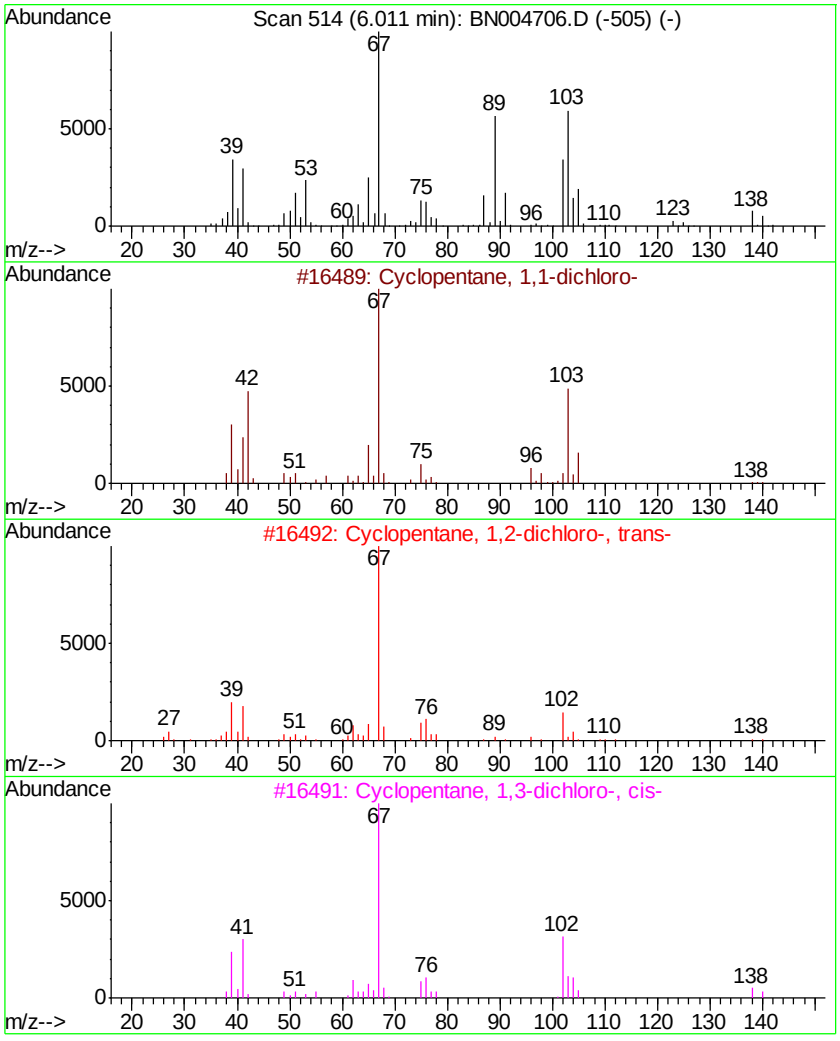
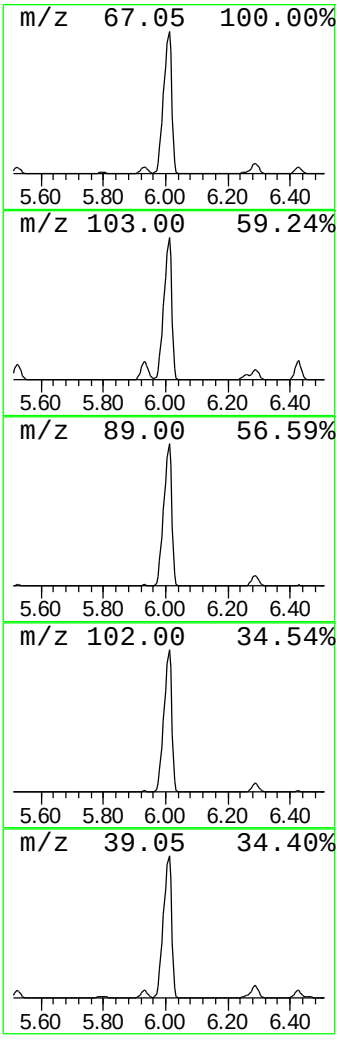
Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	252.47 ng/ul	4673320	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	47
2	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	46
3	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
4	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	43
5	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	32





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Quant Title : SVOA CALIBRATION

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

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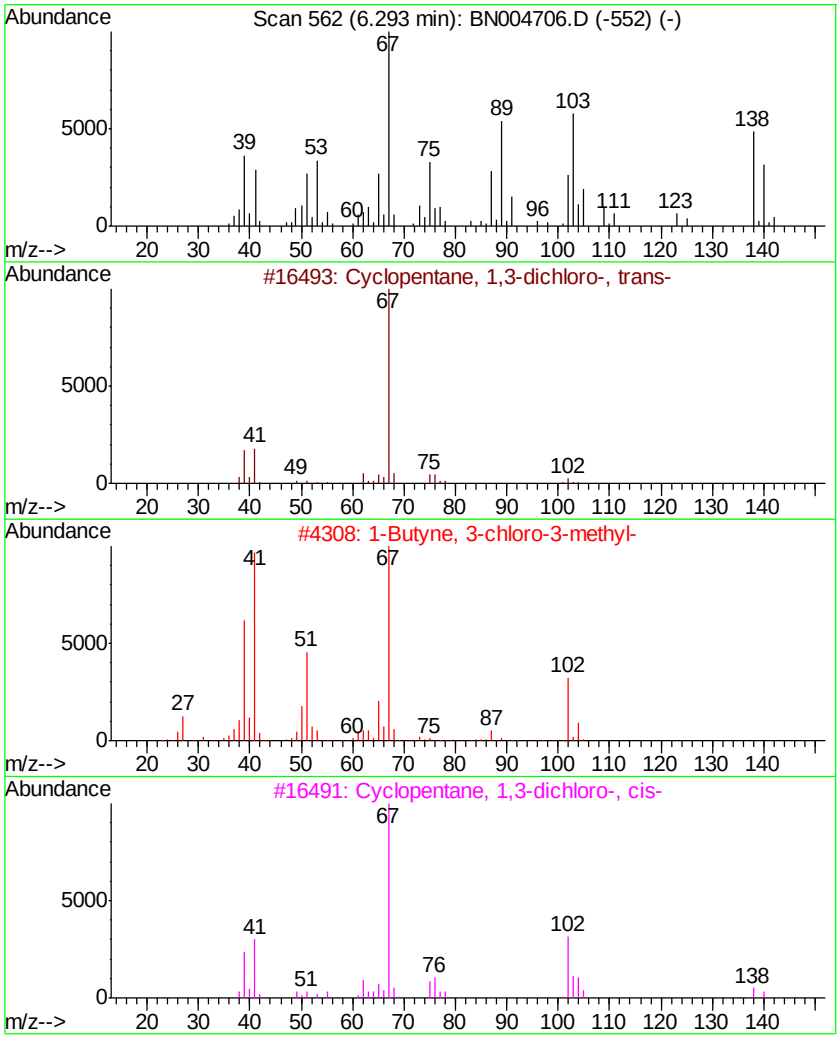
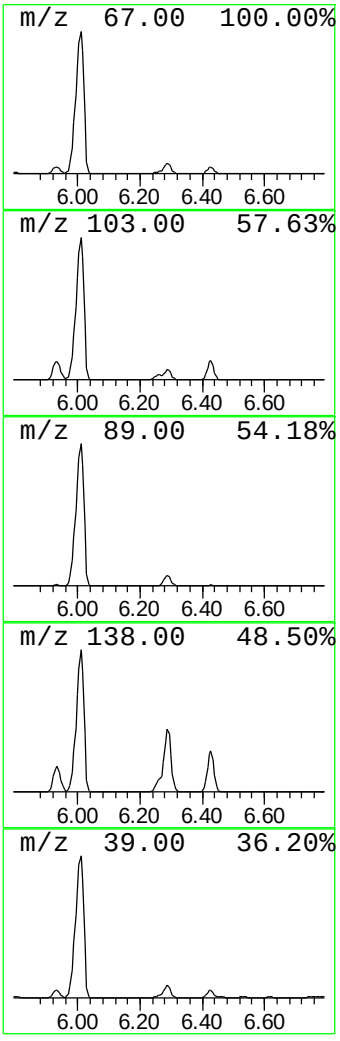
Peak Number 13 unknown-05 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	24.02 ng/ul	444697	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dichloro-, trans-	138	C5H8Cl2	026688-50-6	27
2	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	27
3	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	27
4	2-Pentyne, 1-chloro-	102	C5H7Cl	022592-15-0	27
5	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	25





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Quant Title : SVOA CALIBRATION

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

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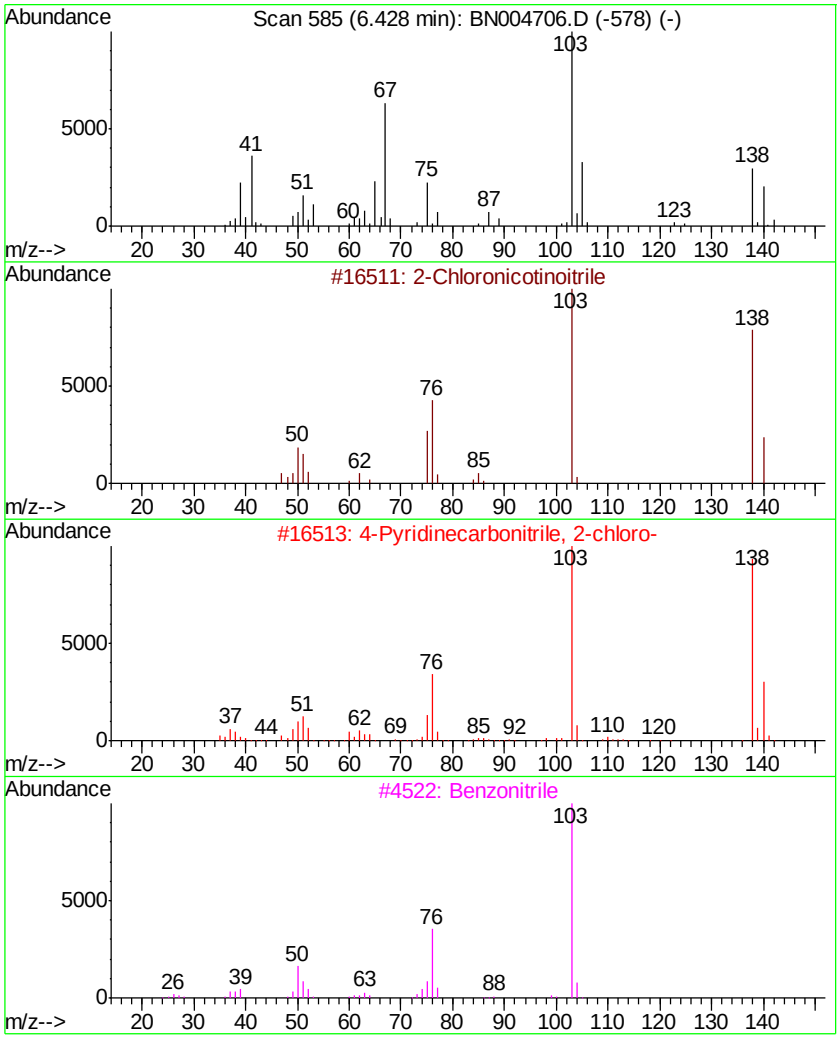
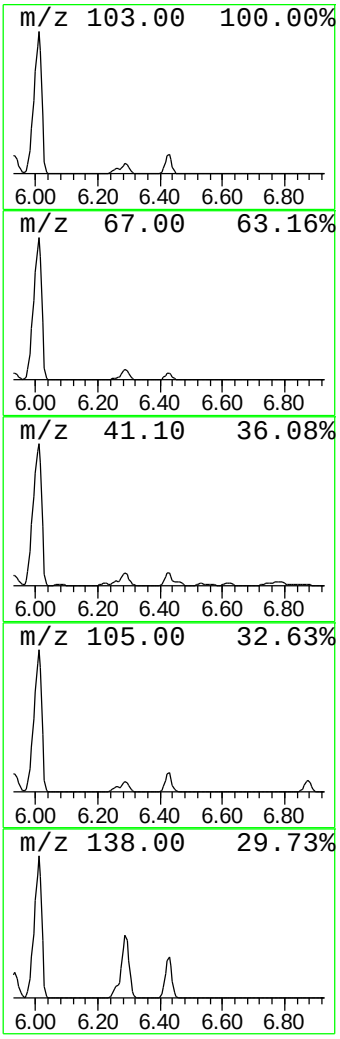
Peak Number 14 unknown-06 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	13.34 ng/ul	246977	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	37
2	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	35
3	Benzonitrile	103	C7H5N	000100-47-0	27
4	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	23
5	Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	22





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Quant Title : SVOA CALIBRATION

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

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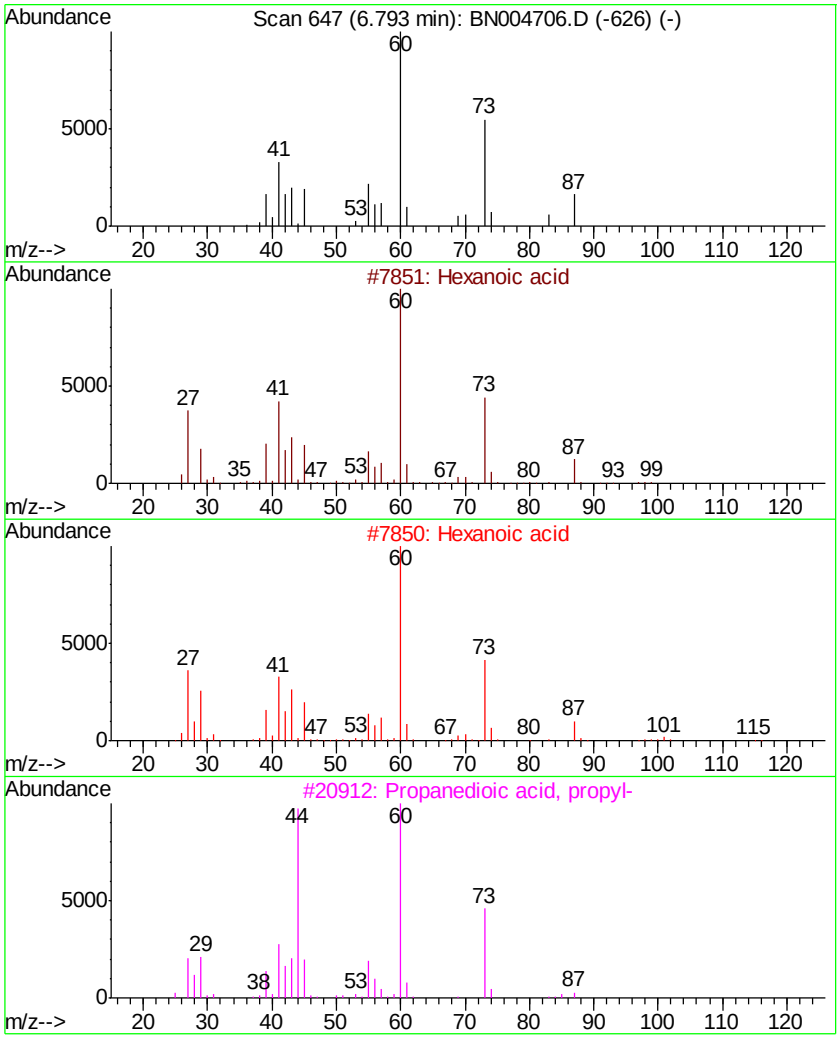
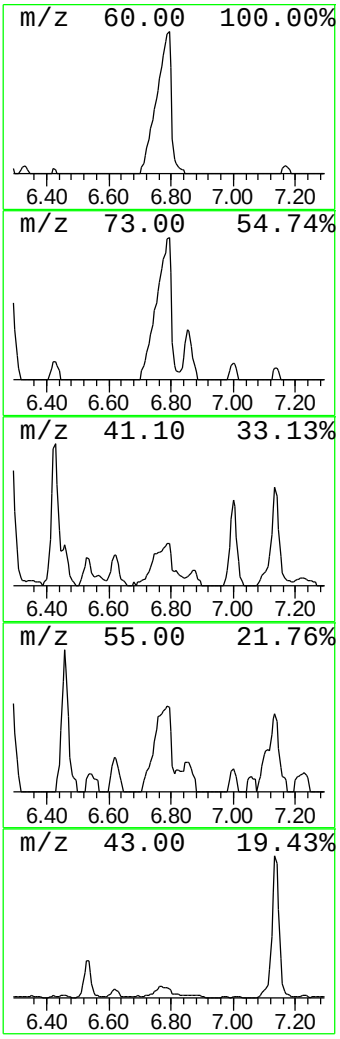
Peak Number 15 Hexanoic acid Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	8.07 ng/ul	149423	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	78
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
4	Hexanoic acid	116	C6H12O2	000142-62-1	56
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38





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Quant Title : SVOA CALIBRATION

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

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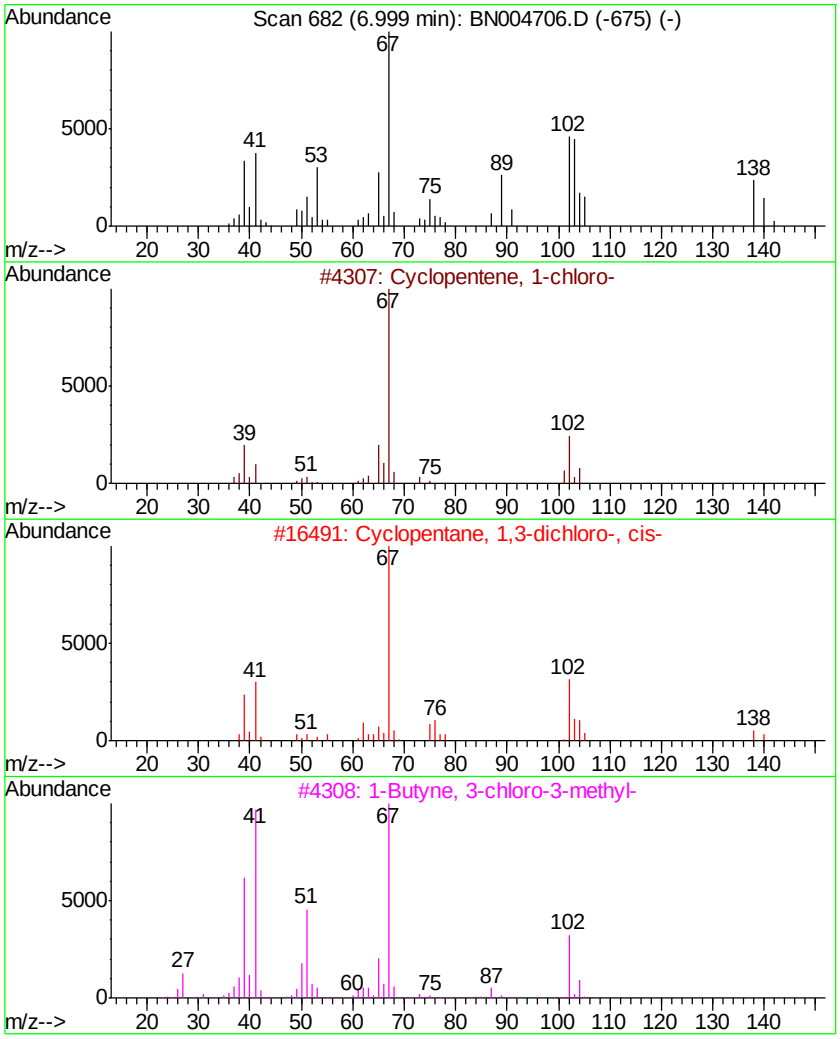
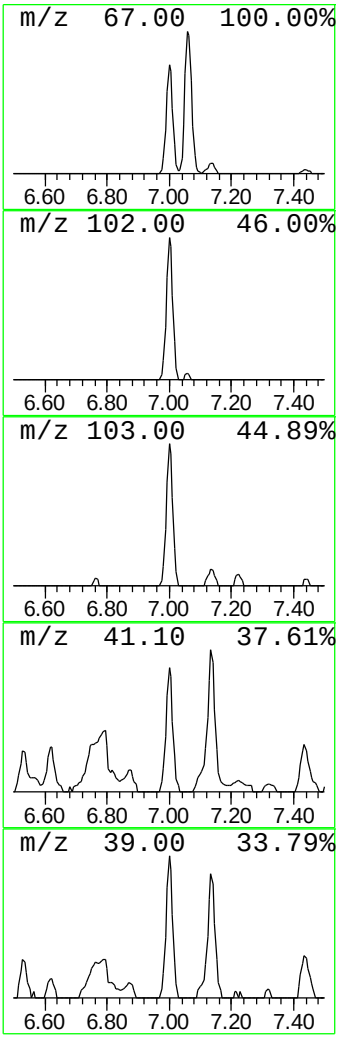
Peak Number 16 Cyclopentene, 1-chloro- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	8.60 ng/ul	159184	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	53
2	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	50
3	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	32
4	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	32
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	27





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Sample : K1762-05
Misc :
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Quant Title : SVOA CALIBRATION

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

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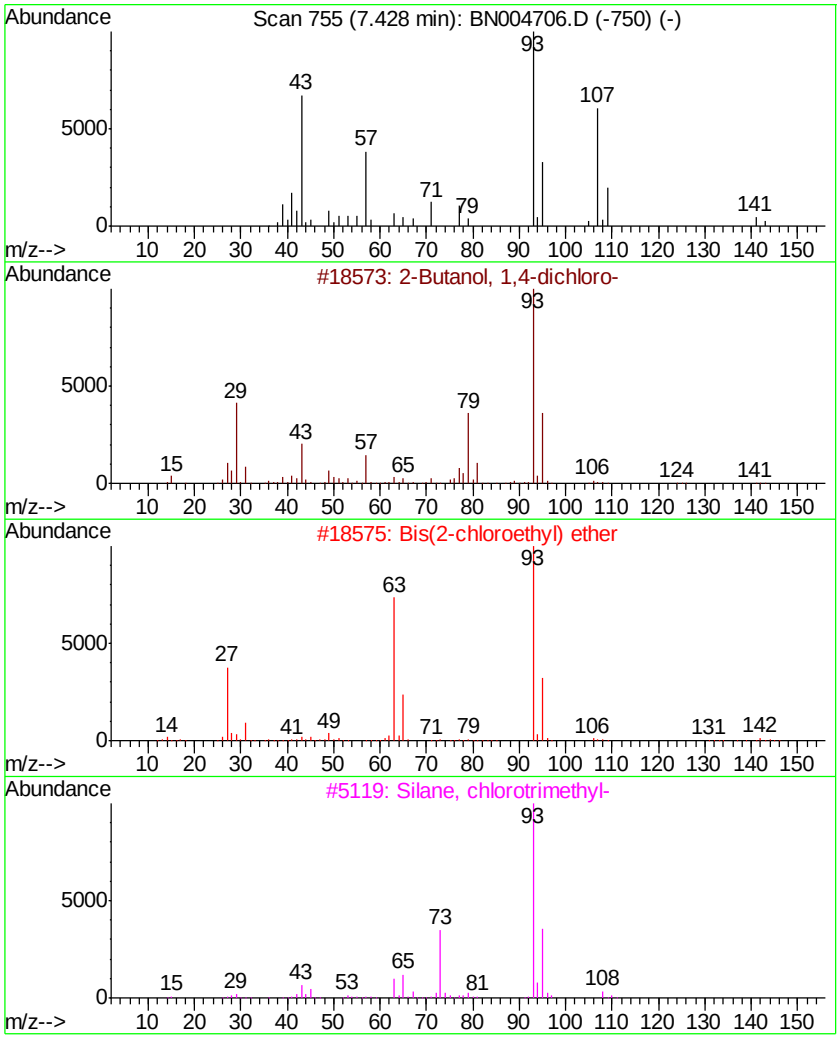
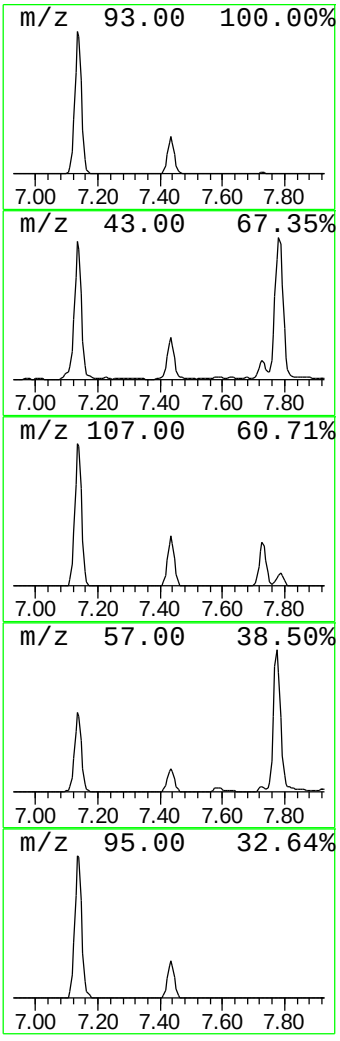
Peak Number 17 unknown-07 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	6.74 ng/ul	124673	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	28
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	23
3	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	23
4	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	17
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	12





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Quant Title : SVOA CALIBRATION

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

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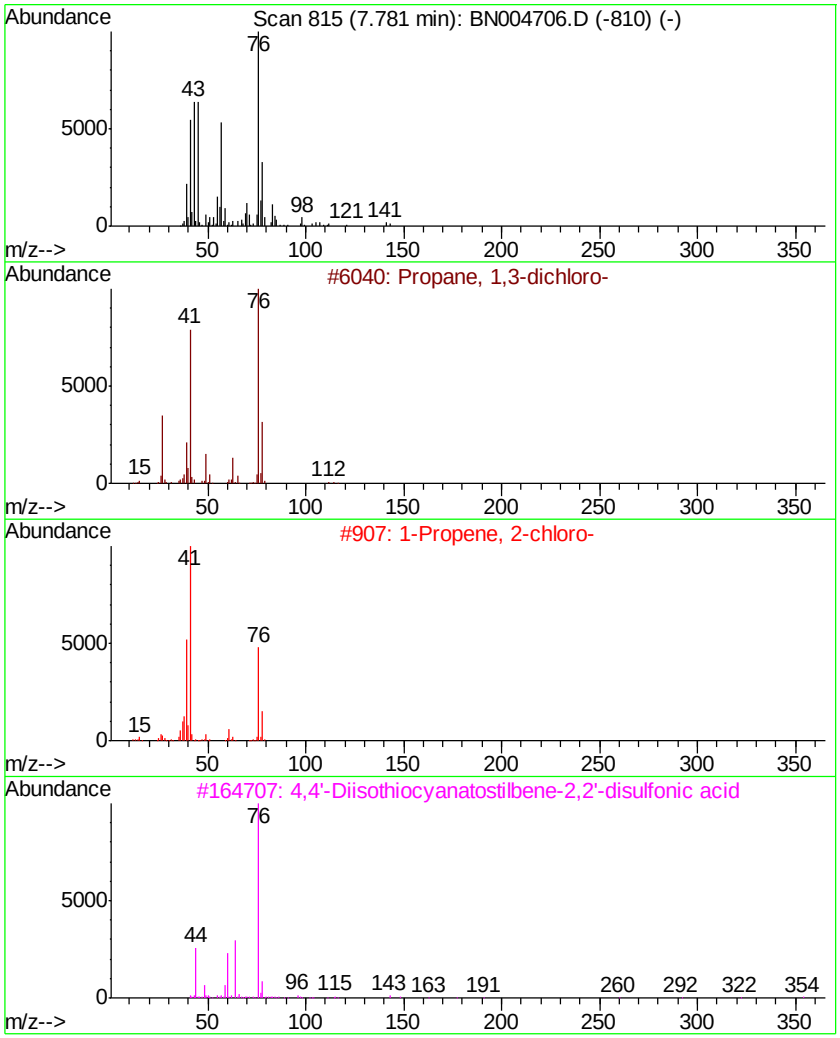
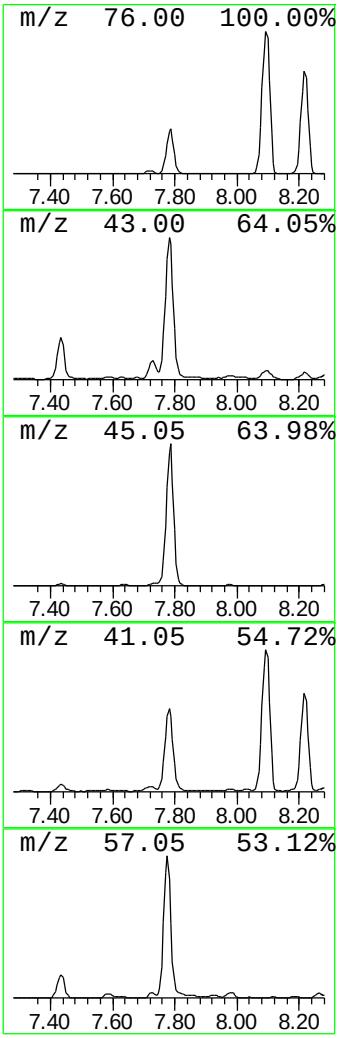
Peak Number 18 Propane, 1,3-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	34.13 ng/ul	631843	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	50
2	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	50
3	4,4'-Diisothiocyanatostilbene-2,...	454	C16H10N2O6S4	053005-05-3	45
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	39
5	1-Propanethiol	76	C3H8S	000107-03-9	9





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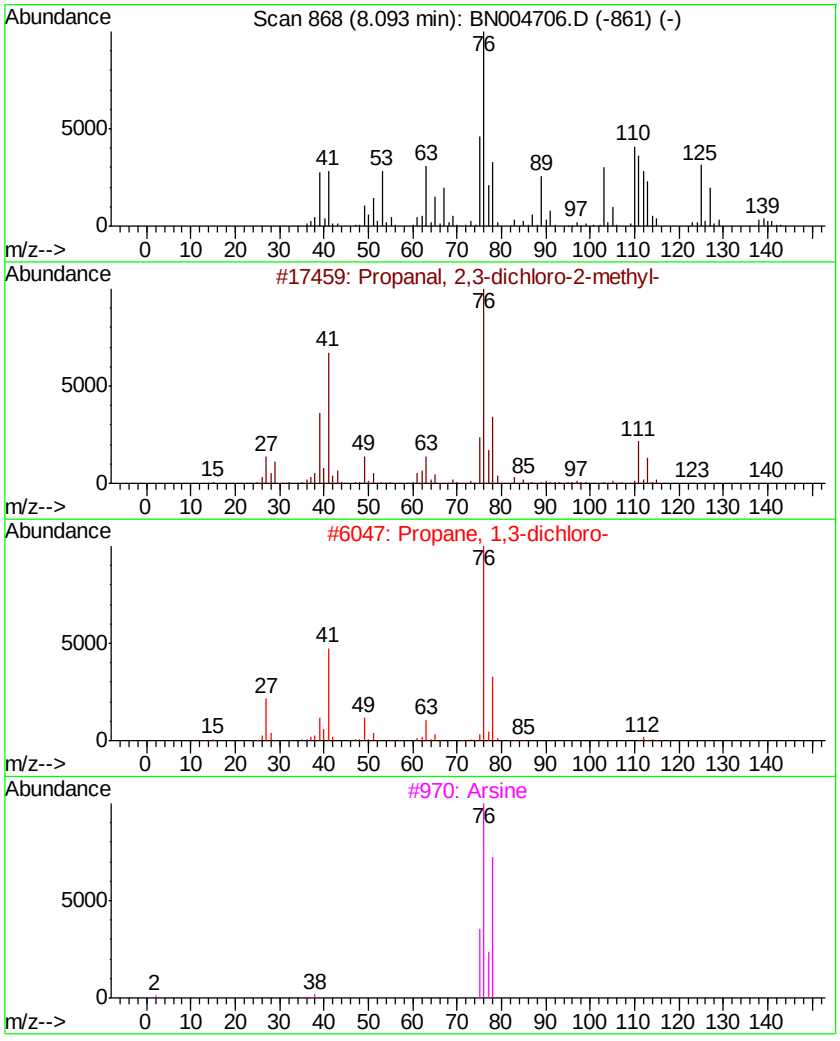
Quant Title : SVOA CALIBRATION

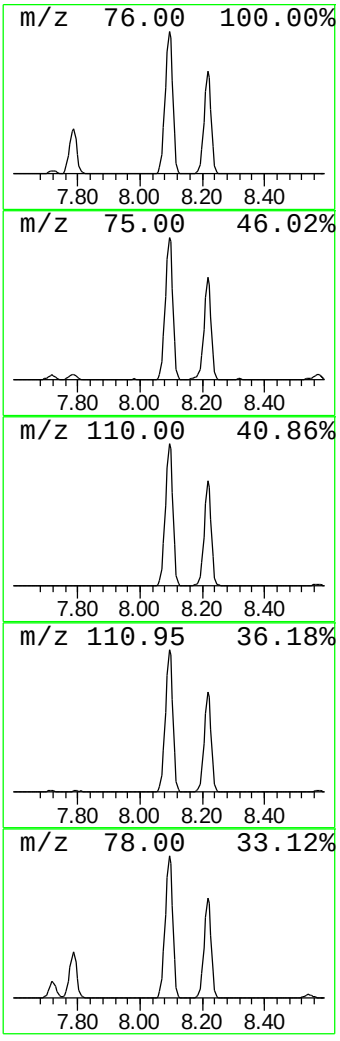
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Propanal, 2,3-dichloro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	133.28 ng/ul	2467000	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	53
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
3	Arsine	78	AsH3	007784-42-1	9
4	Thiourea	76	CH4N2S	000062-56-6	5
5	Carbon disulfide	76	CS2	000075-15-0	4





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Quant Title : SVOA CALIBRATION

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

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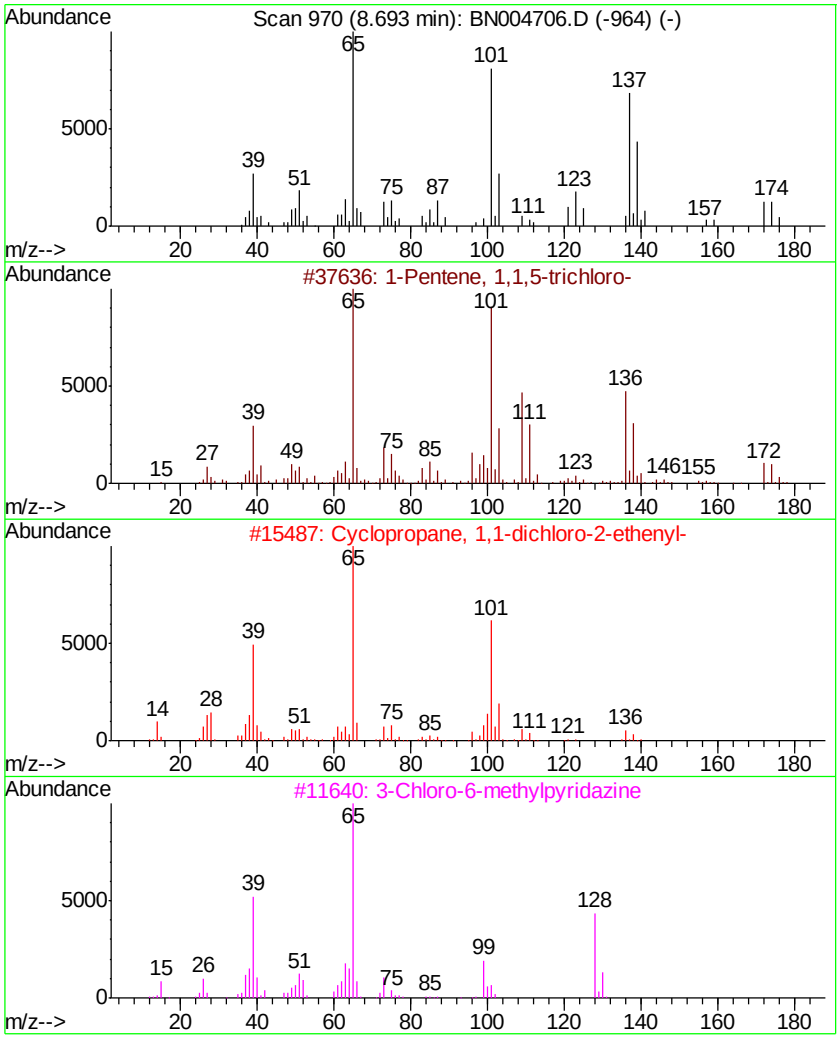
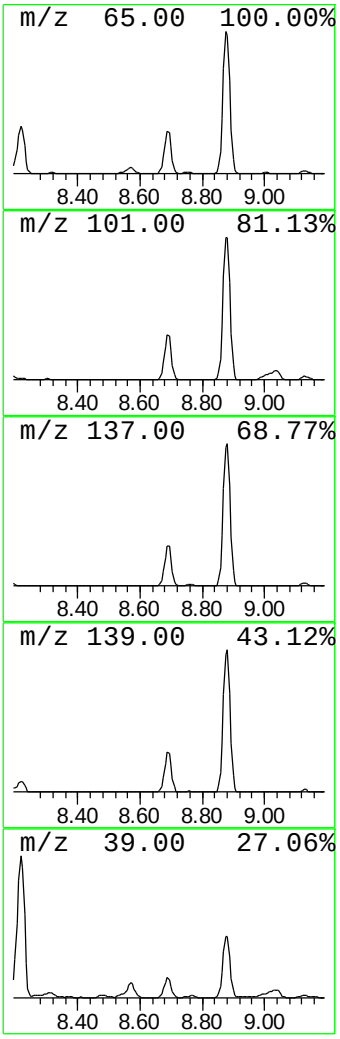
Peak Number 21 1-Pentene, 1,1,5-trichloro- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	10.16 ng/ul	188107	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 1,1,5-trichloro-	172	C5H7Cl3	002677-33-0	81
2	Cyclopropane, 1,1-dichloro-2-eth...	136	C5H6Cl2	000694-33-7	64
3	3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	47
4	Cyclopropanecarboxylic acid, 2,3...	216	C6H7Cl3O2	055937-90-1	38
5	1-Acetylcyclopentadiene	108	C7H8O	060032-12-4	37





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Quant Title : SVOA CALIBRATION

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

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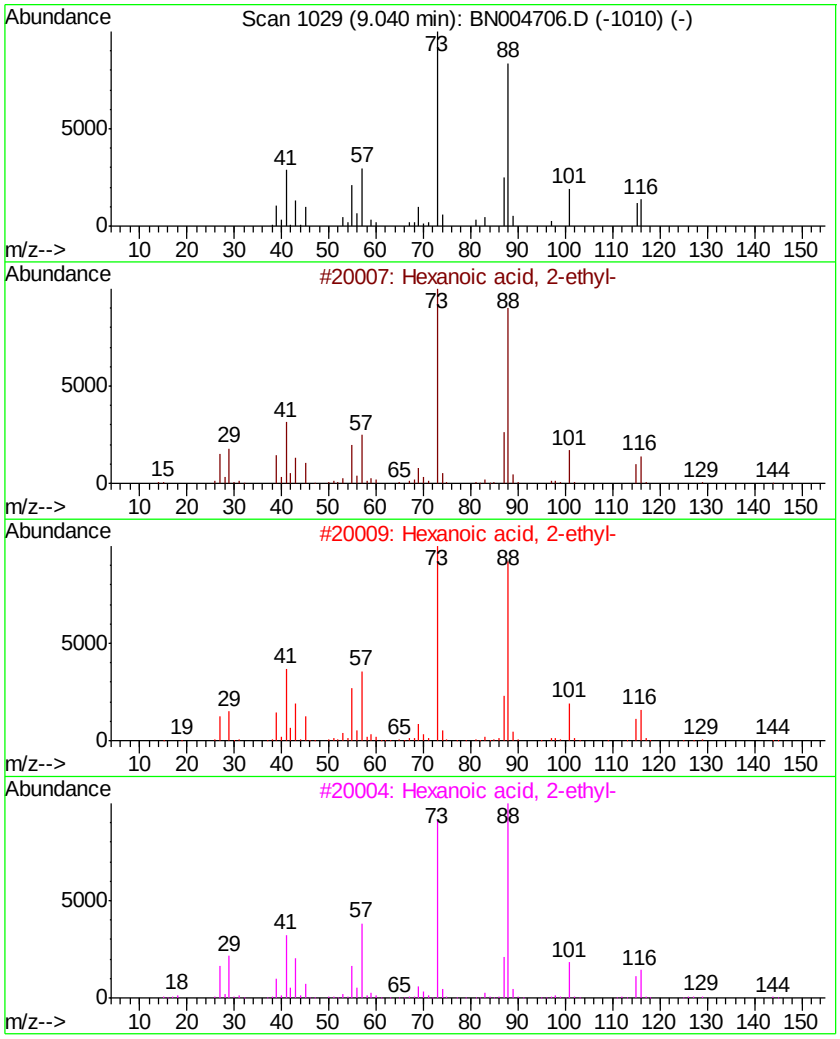
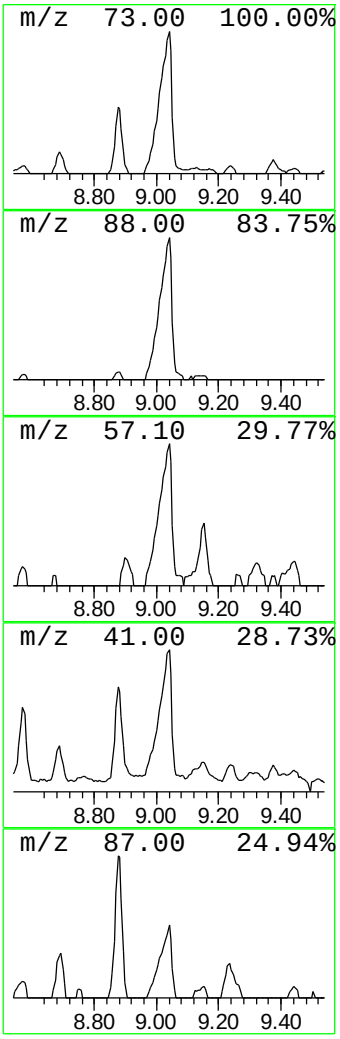
Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	10.91 ng/ul	201875	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





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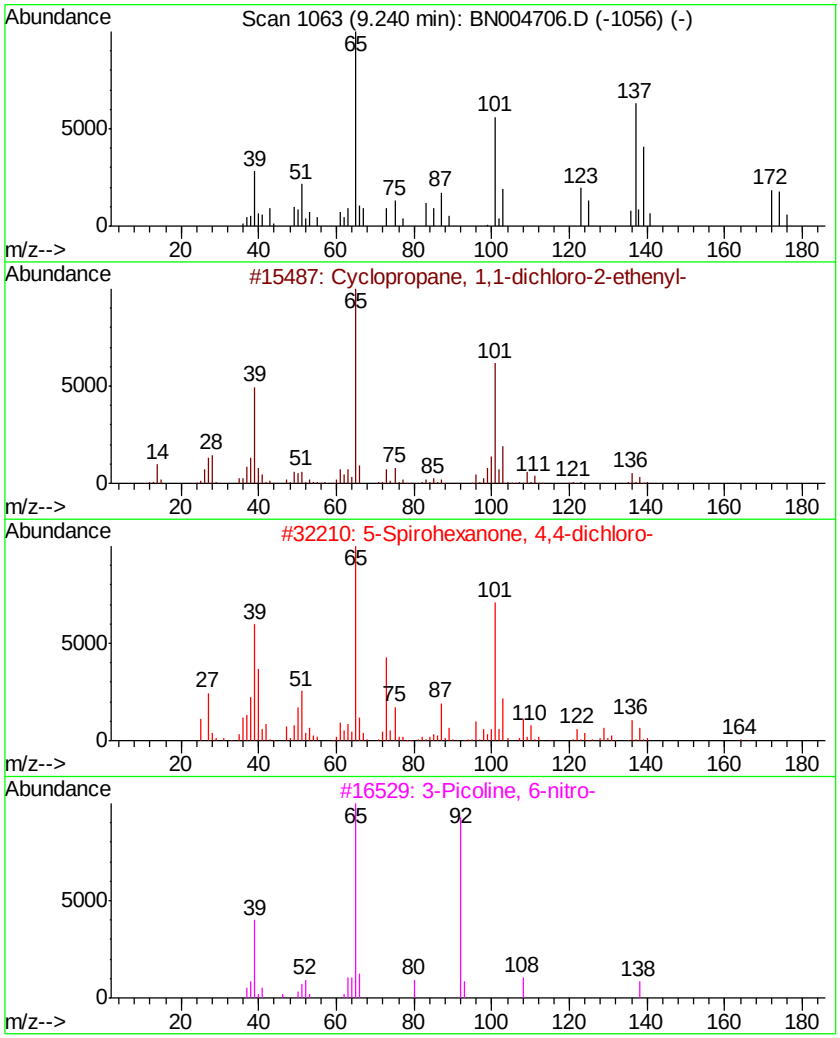
Quant Title : SVOA CALIBRATION

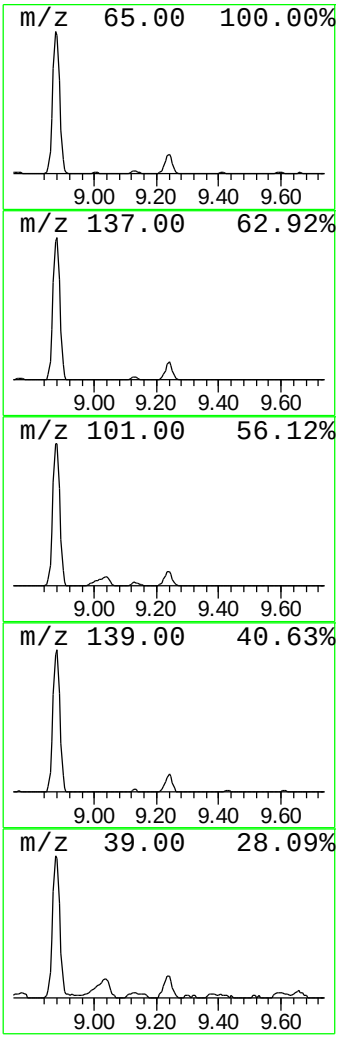
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopropane, 1,1-dichloro-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	9.45 ng/ul	105672	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dichloro-2-eth...	136	C5H6Cl2	000694-33-7	64
2	5-Spirohexanone, 4,4-dichloro-	164	C6H6Cl2O	138469-23-5	42
3	3-Picoline, 6-nitro-	138	C6H6N2O2	001074-38-0	38
4	Cyclopropanecarboxylic acid, 2,3...	216	C6H7Cl3O2	055937-90-1	32
5	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	9





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Quant Title : SVOA CALIBRATION

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

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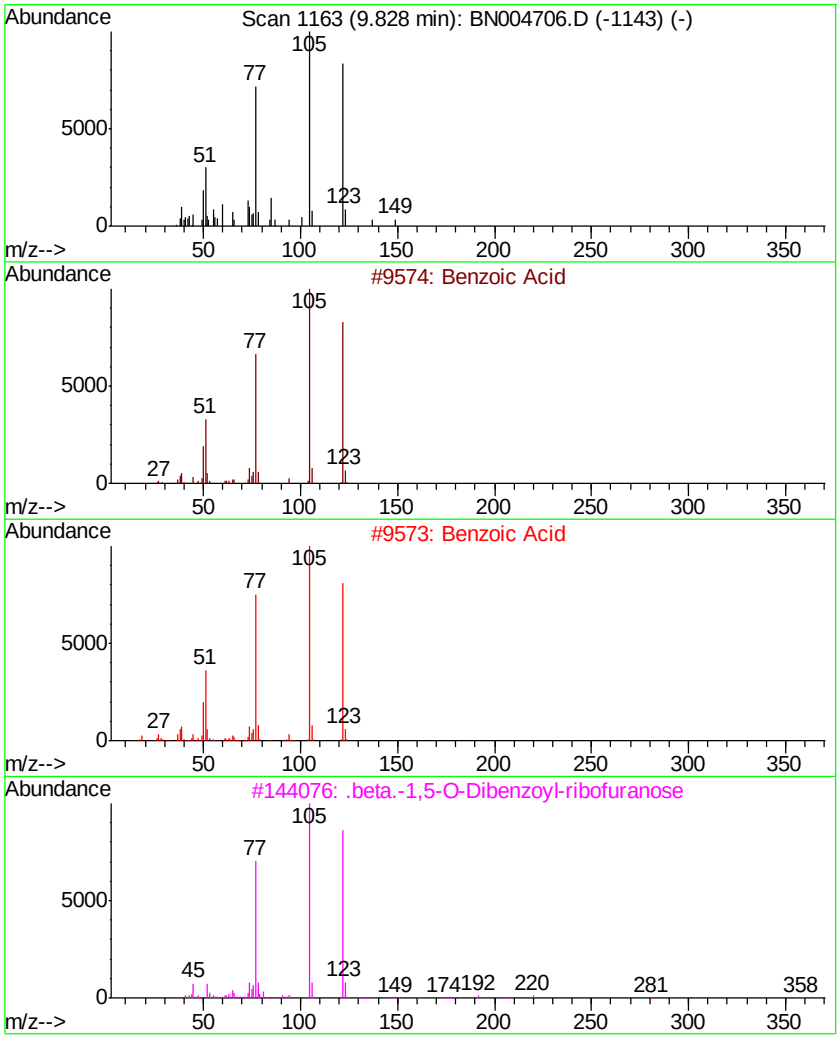
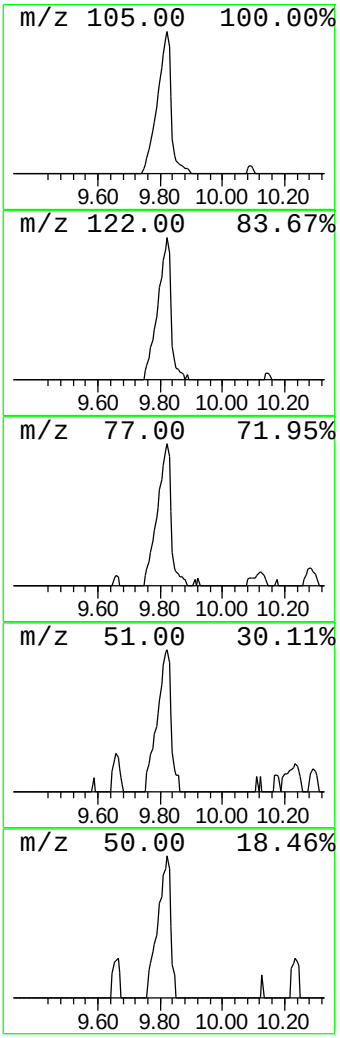
Peak Number 24 .beta.-1,5-O-Dibenzoyl-ribo... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	11.93 ng/ul	133483	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic Acid	122	C7H6O2	000065-85-0	94
2	Benzoic Acid	122	C7H6O2	000065-85-0	94
3	.beta.-1,5-O-Dibenzoyl-ribofuranose	358	C19H18O7	1000129-71-8	64
4	Benzoic acid 2-bromoethyl ester	228	C9H9BrO2	000939-54-8	64
5	Benzamide, N-(hept-2-ynyl)-N-iso...	257	C17H23NO	1000262-49-9	47





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Quant Title : SVOA CALIBRATION

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

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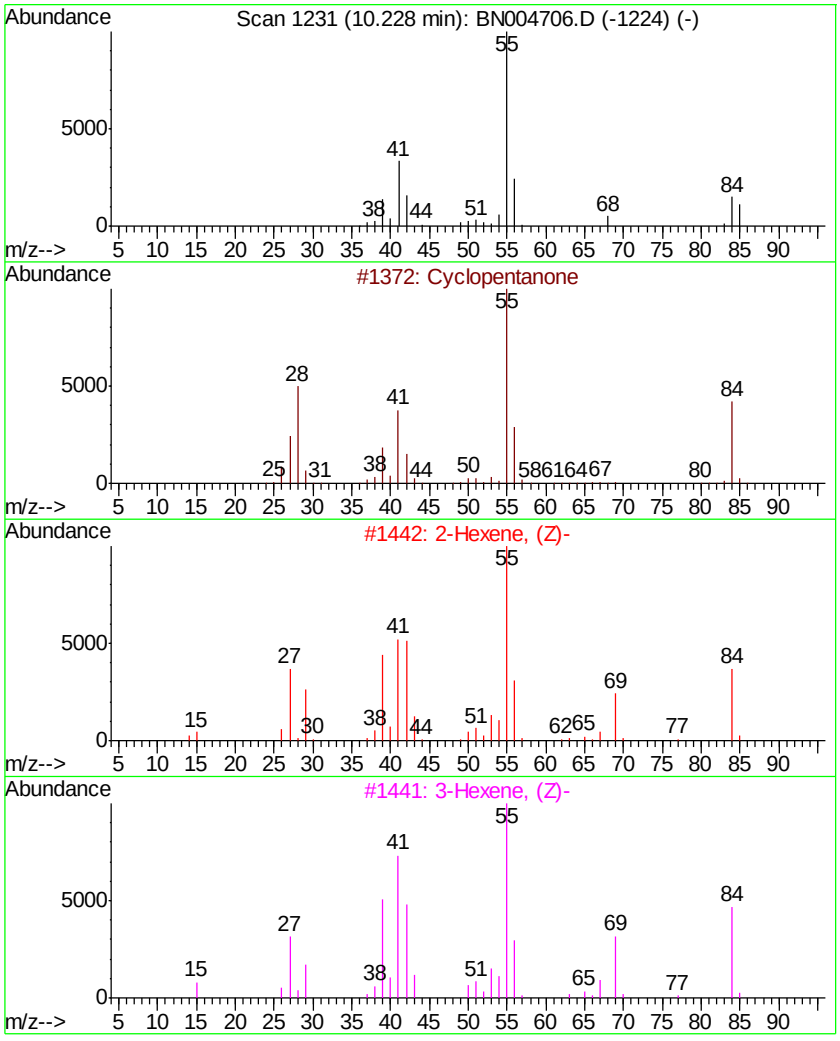
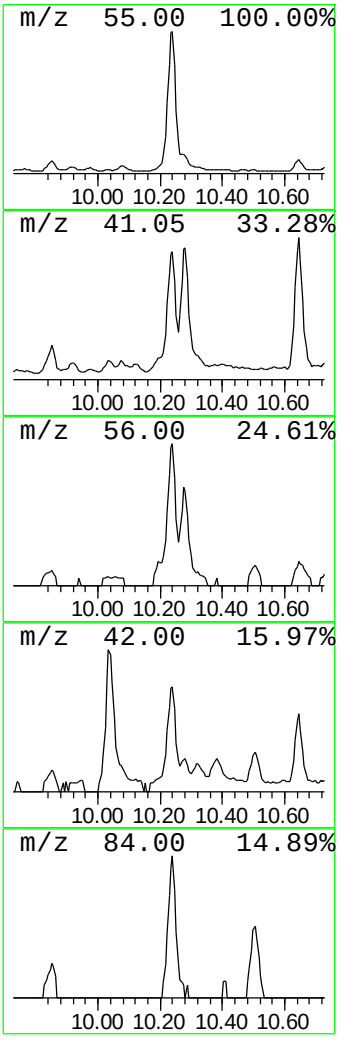
Peak Number 25 unknown-08 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	8.62 ng/ul	96415	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	43
2	2-Hexene, (Z)-	84	C6H12	007688-21-3	35
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	27
4	2-Hexene	84	C6H12	000592-43-8	17
5	3-Hexene, (E)-	84	C6H12	013269-52-8	16





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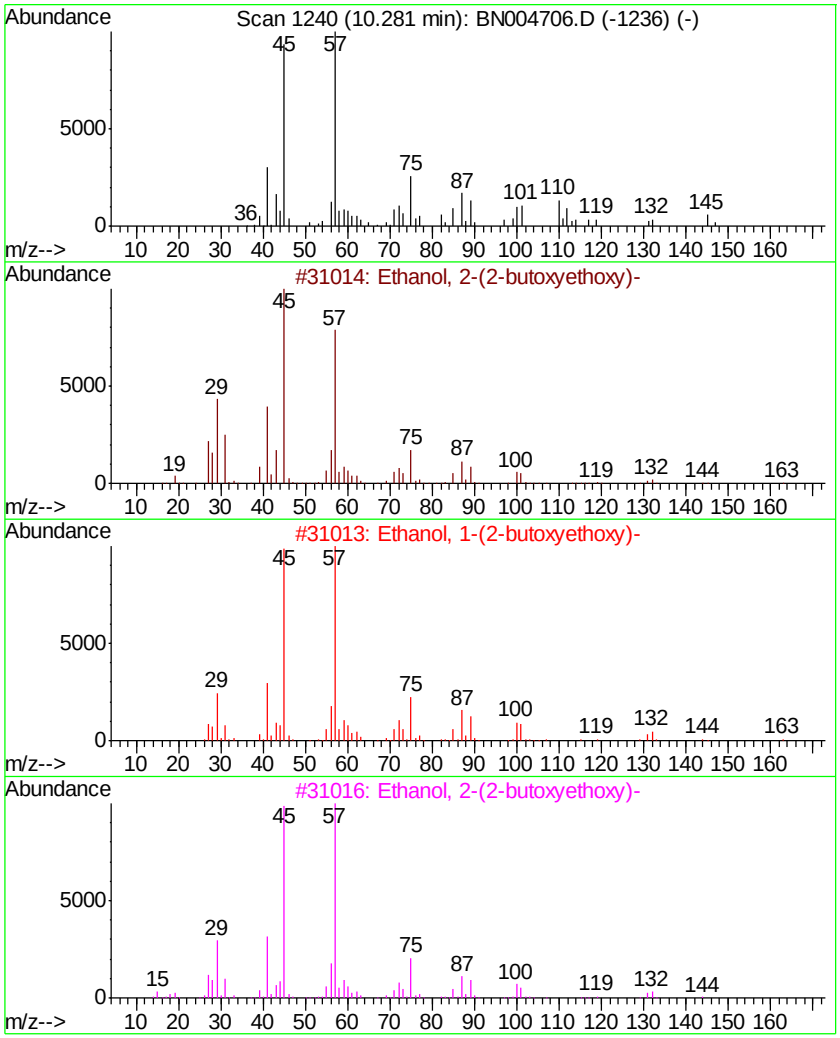
Quant Title : SVOA CALIBRATION

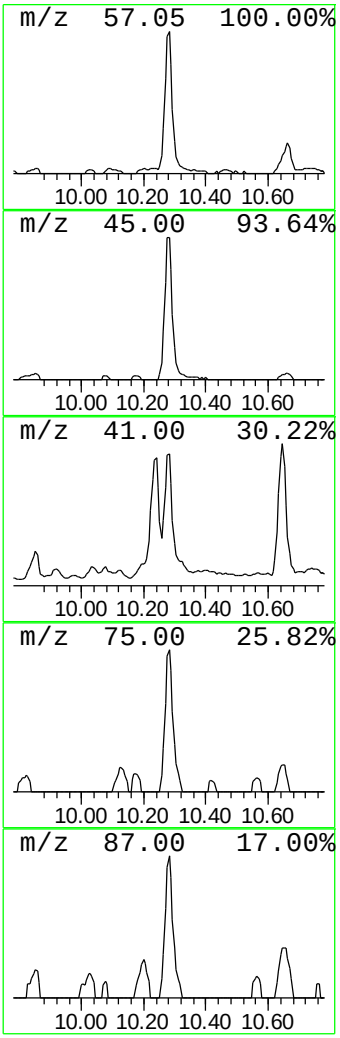
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	17.32 ng/ul	193782	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53





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Quant Title : SVOA CALIBRATION

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

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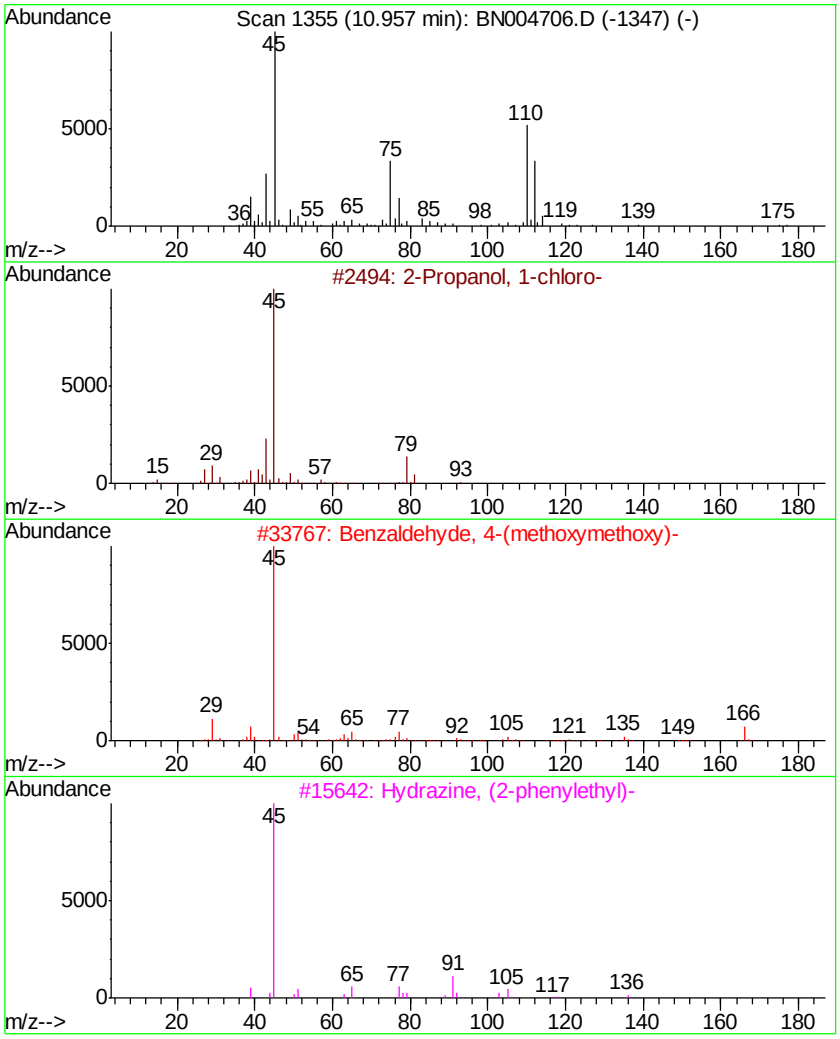
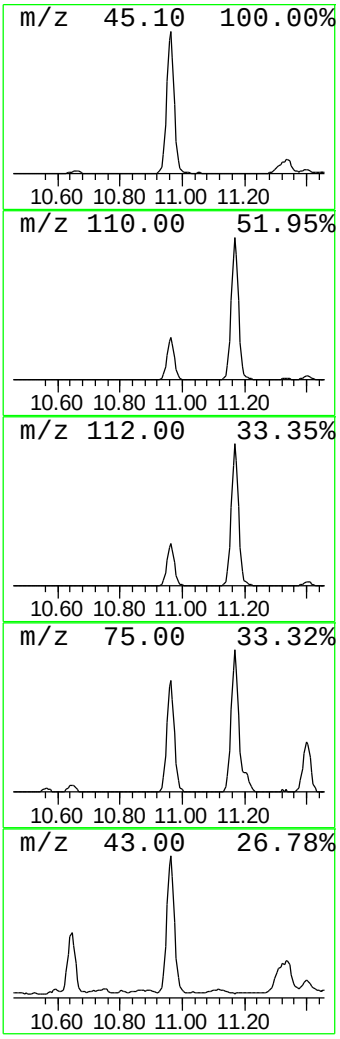
Peak Number 27 unknown-09 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	30.96 ng/ul	346336	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	25
2	Benzaldehyde, 4-(methoxymethoxy)-	166	C9H10O3	006515-21-5	17
3	Hydrazine, (2-phenylethyl)-	136	C8H12N2	000051-71-8	17
4	5,7-Dioxa-1-octene, 1-chloro-4-i...	206	C10H19ClO2	1000157-79-2	12
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	12





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Quant Title : SVOA CALIBRATION

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

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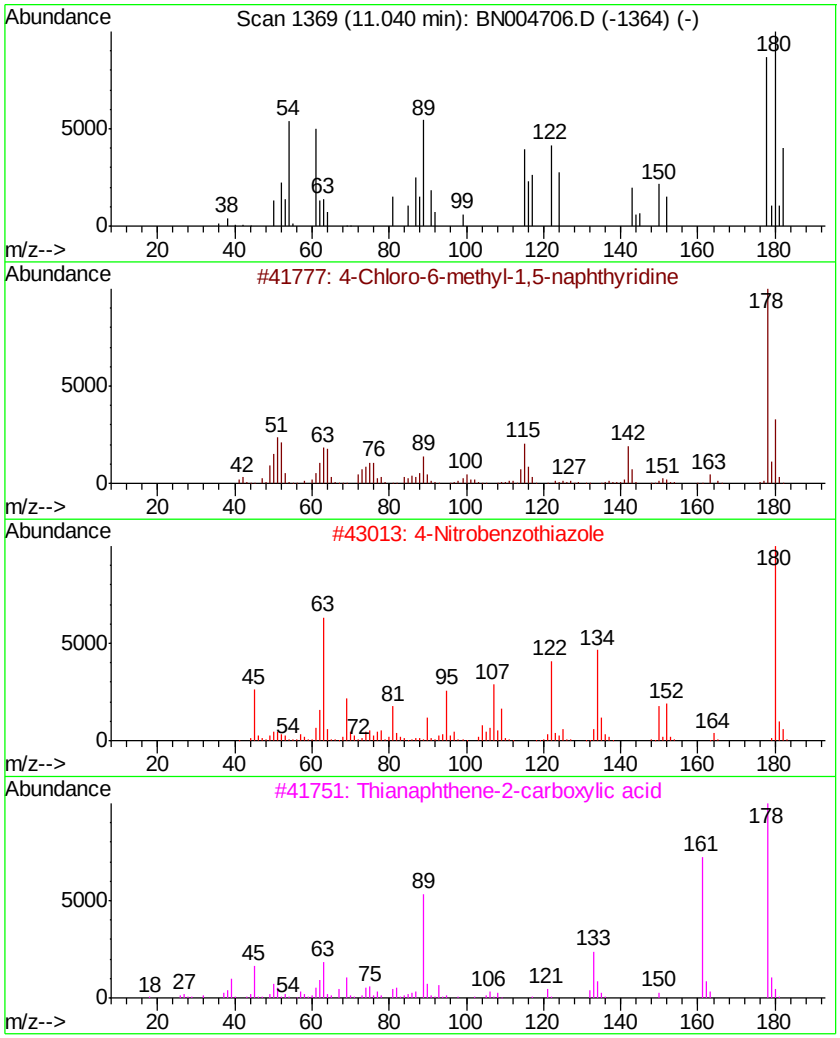
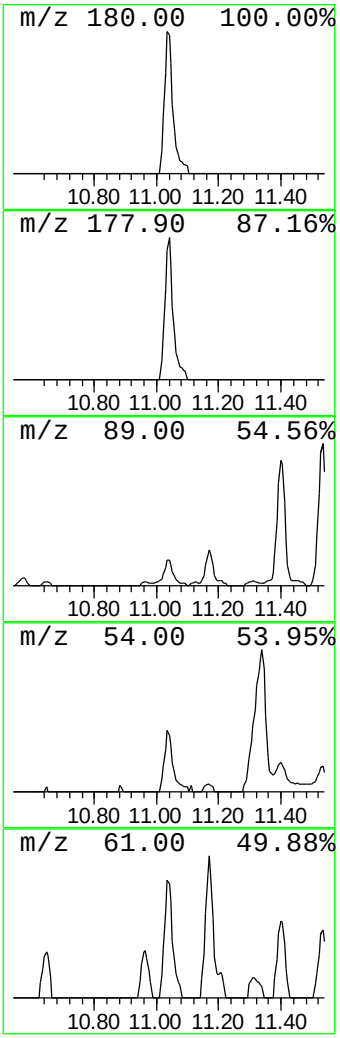
Peak Number 28 unknown-10 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	9.67 ng/ul	108165	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-methyl-1,5-naphthyridine	178	C9H7ClN2	1000214-40-5	35
2	4-Nitrobenzothiazole	180	C7H4N2O2S	002942-08-7	22
3	Thianaphthene-2-carboxylic acid	178	C9H6O2S	006314-28-9	22
4	s-Triazolo[4,3-a]pyrazine-3-thio...	180	C7H8N4S	019854-99-0	22
5	6-Chlorochromone	180	C9H5ClO2	033533-99-2	22





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Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

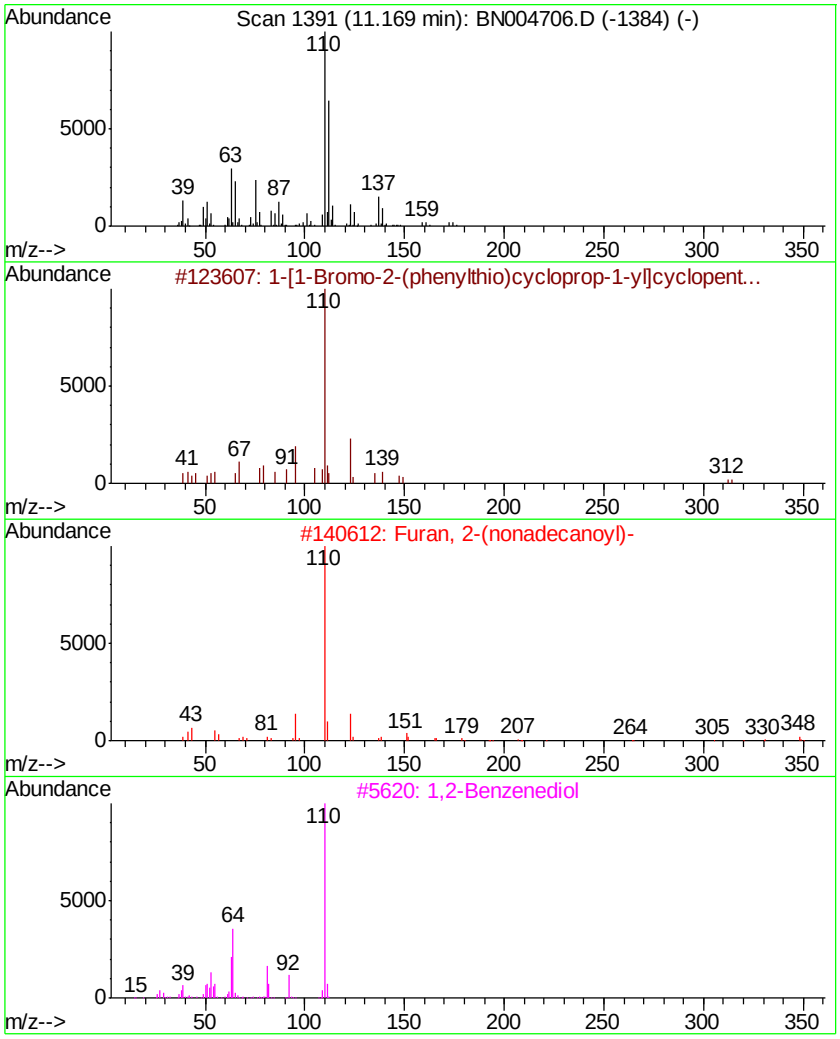
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

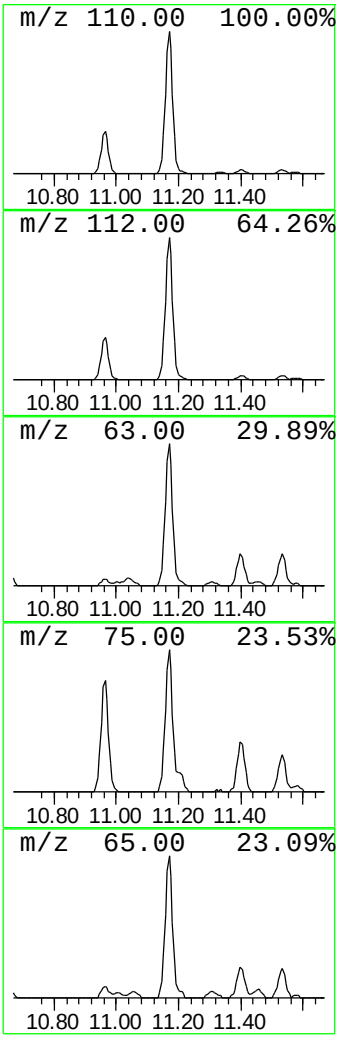
****

Peak Number 29 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	66.92 ng/ul	748475	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-Bromo-2-(phenylthio)cycloprop...	312	C14H17BrOS	1000139-16-7	17
2	Furan, 2-(nonadecanoyl)-	348	C23H40O2	129881-02-3	12
3	1,2-Benzenediol	110	C6H6O2	000120-80-9	12
4	2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	10
5	2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	10





Library Search Compound Report

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Data File : BN004706.D
Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

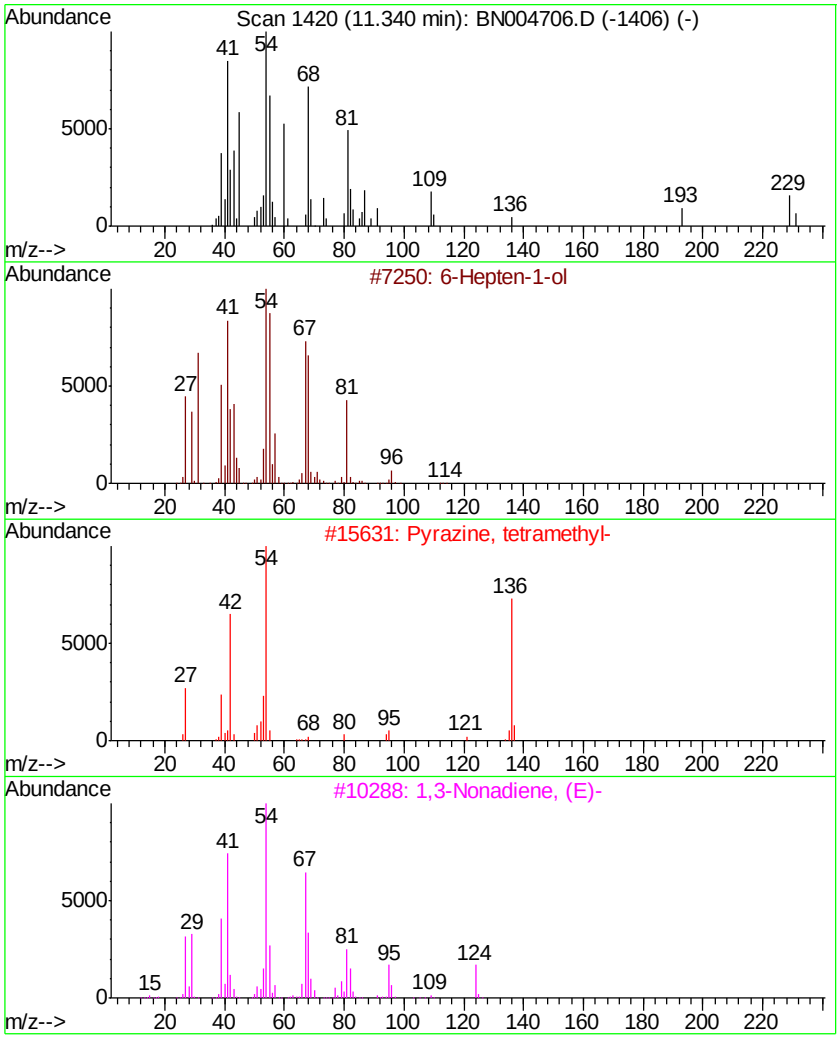
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

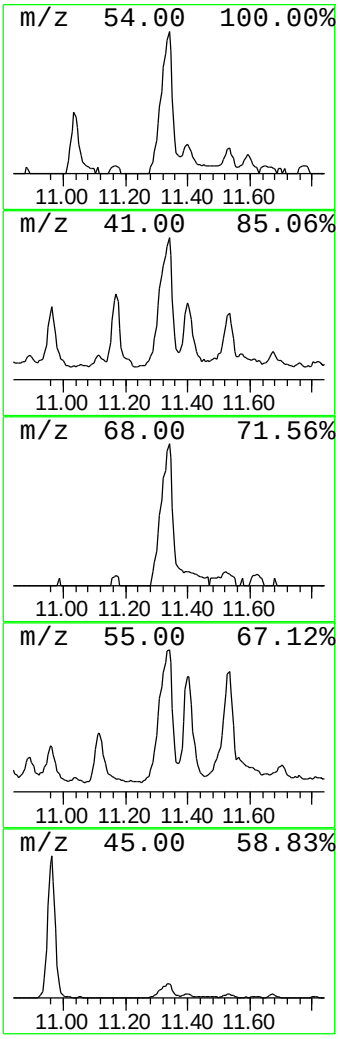
****

Peak Number 30 6-Hepten-1-ol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	22.91 ng/ul	256306	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hepten-1-ol	114	C7H14O	004117-10-6	59
2	Pyrazine, tetramethyl-	136	C8H12N2	001124-11-4	50
3	1,3-Nonadiene, (E)-	124	C9H16	056700-77-7	50
4	2-Pentenenitrile	81	C5H7N	013284-42-9	47
5	Pentanedinitrile	94	C5H6N2	000544-13-8	47





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Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

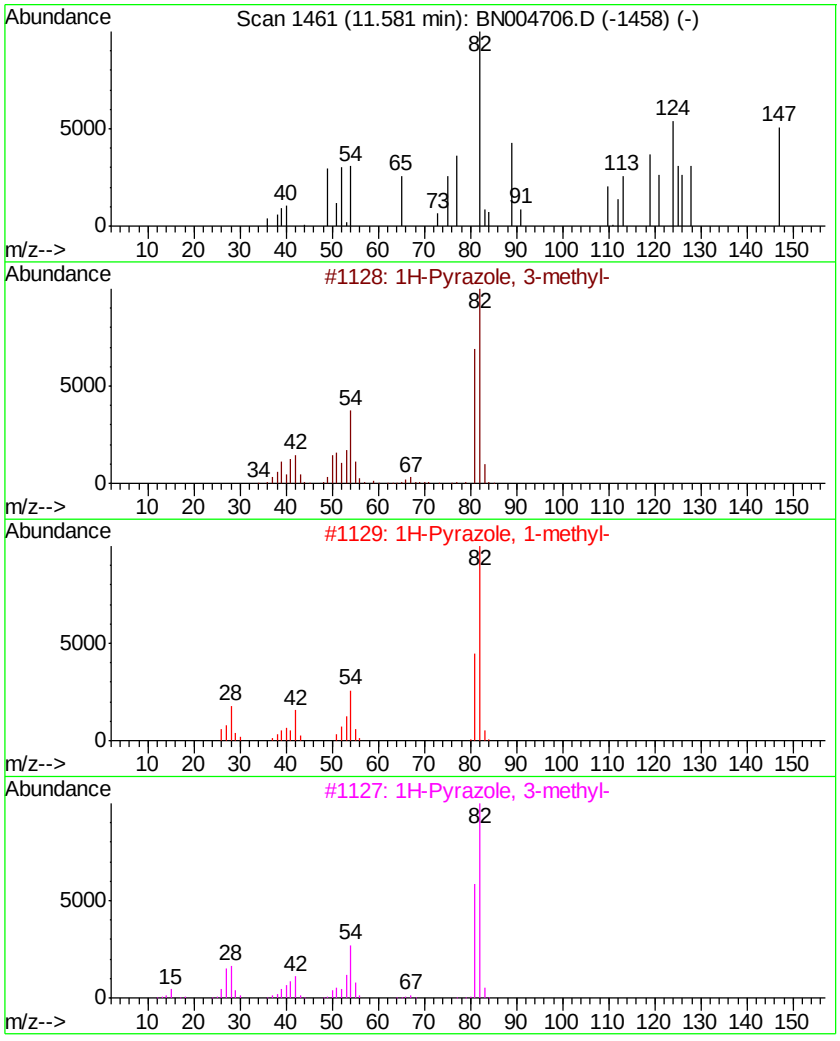
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

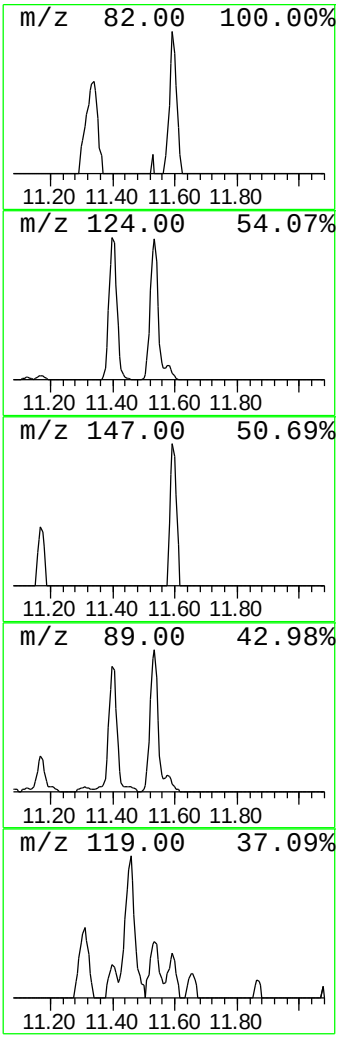
****

Peak Number 33 1H-Pyrazole, 3-methyl- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	4.61 ng/ul	51539	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	10
2	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	9
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	9
4	Furan, 2-methyl-	82	C5H6O	000534-22-5	9
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	9





Library Search Compound Report

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Data File : BN004706.D
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Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

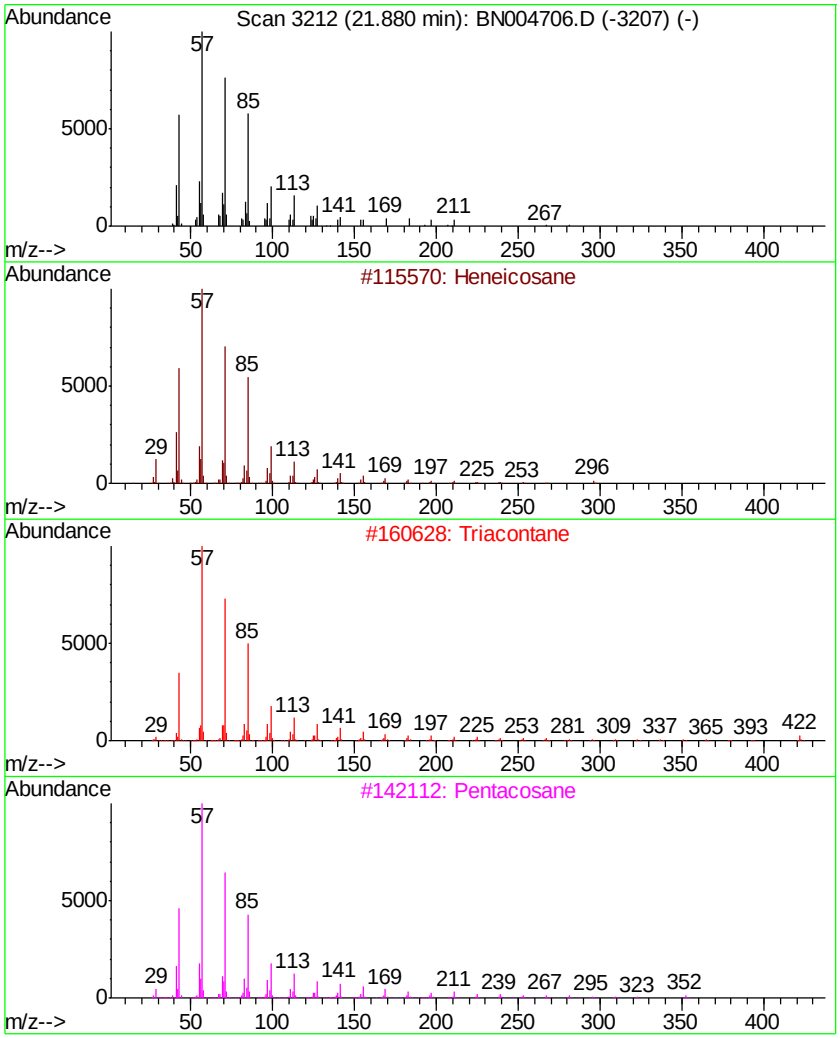
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

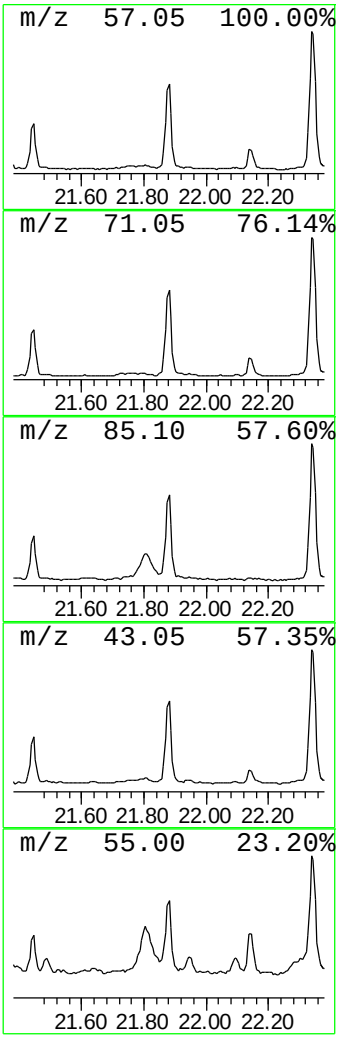
****

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	41.40 ng/ul	91066	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Triacontane	422	C30H62	000638-68-6	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Library Search Compound Report

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Data File : BN004706.D
Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

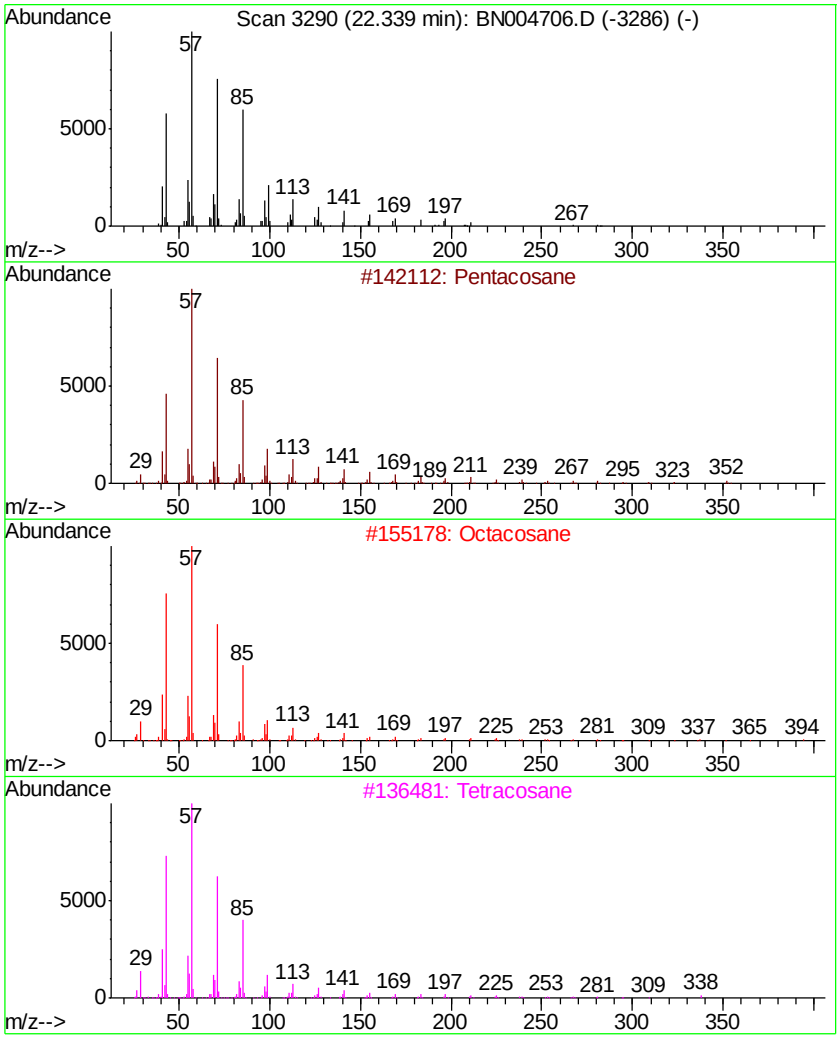
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

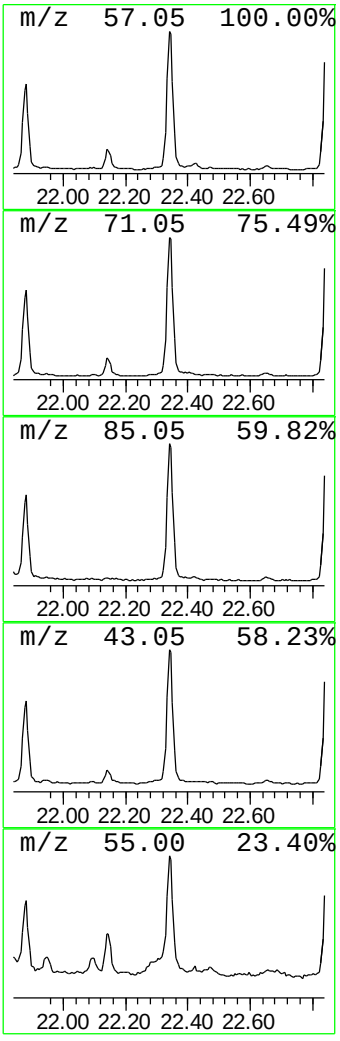
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	70.23 ng/ul	154458	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004706.D
Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

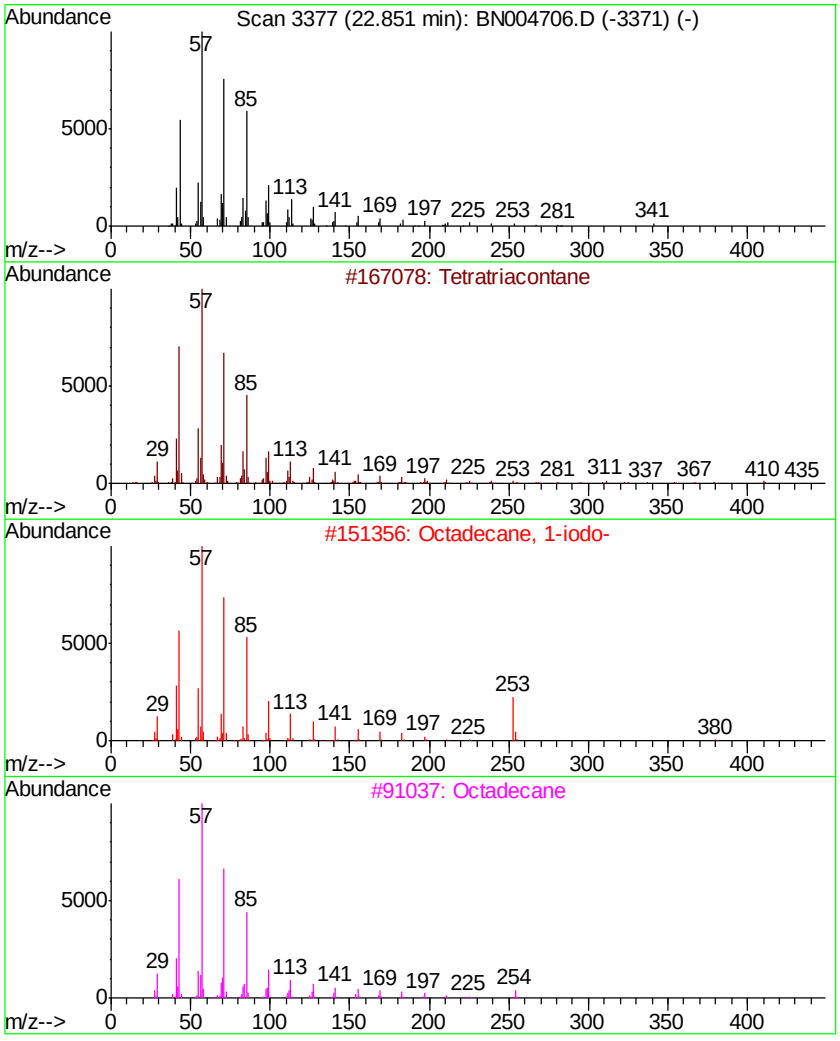
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

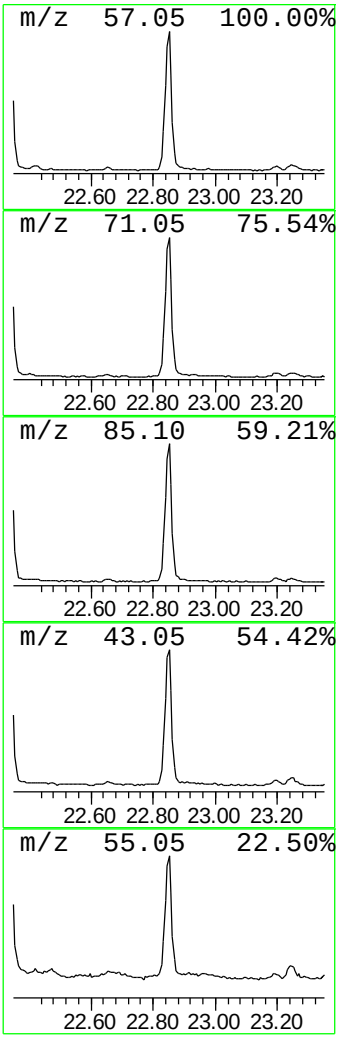
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	81.96 ng/ul	180275	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Acq On : 09 Mar 2019 11:31
Operator : JU/SJ
Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

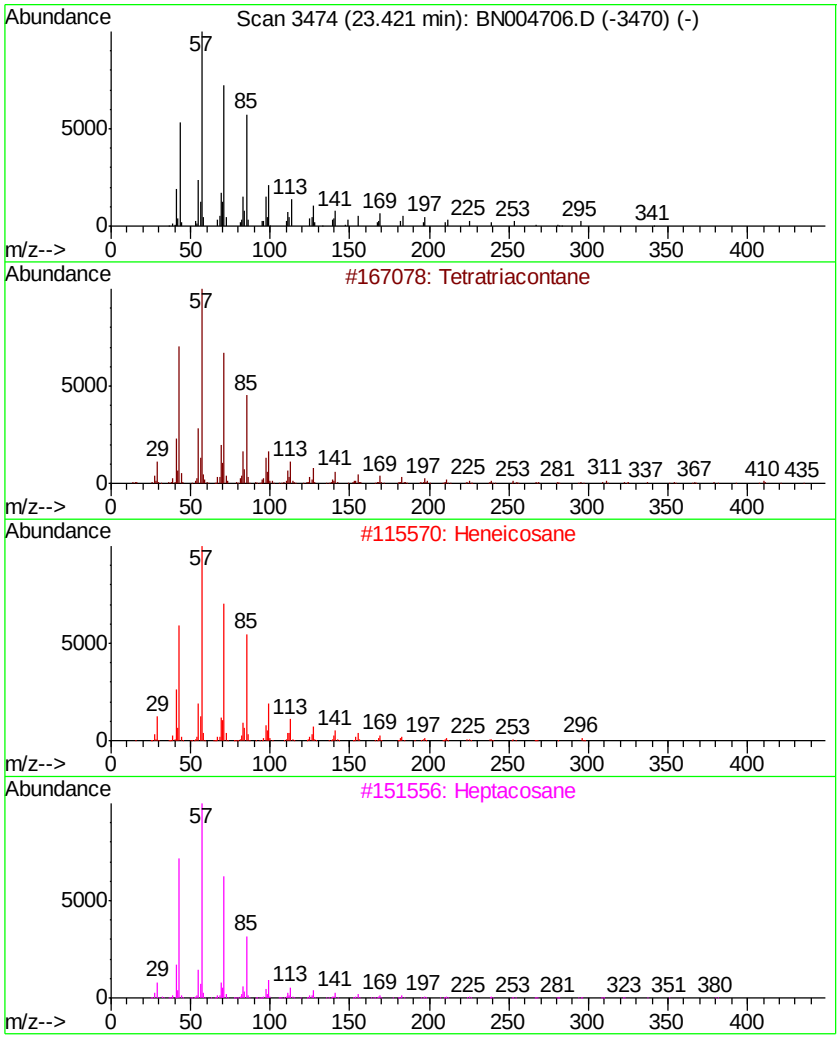
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

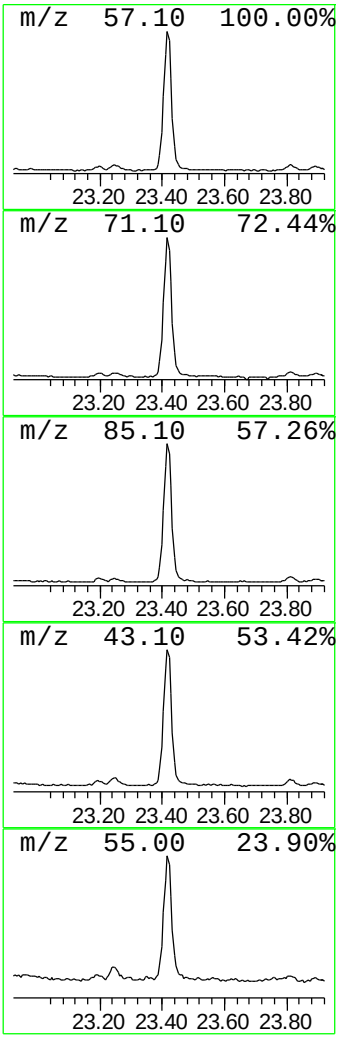
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	99.23 ng/ul	218244	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : K1762-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

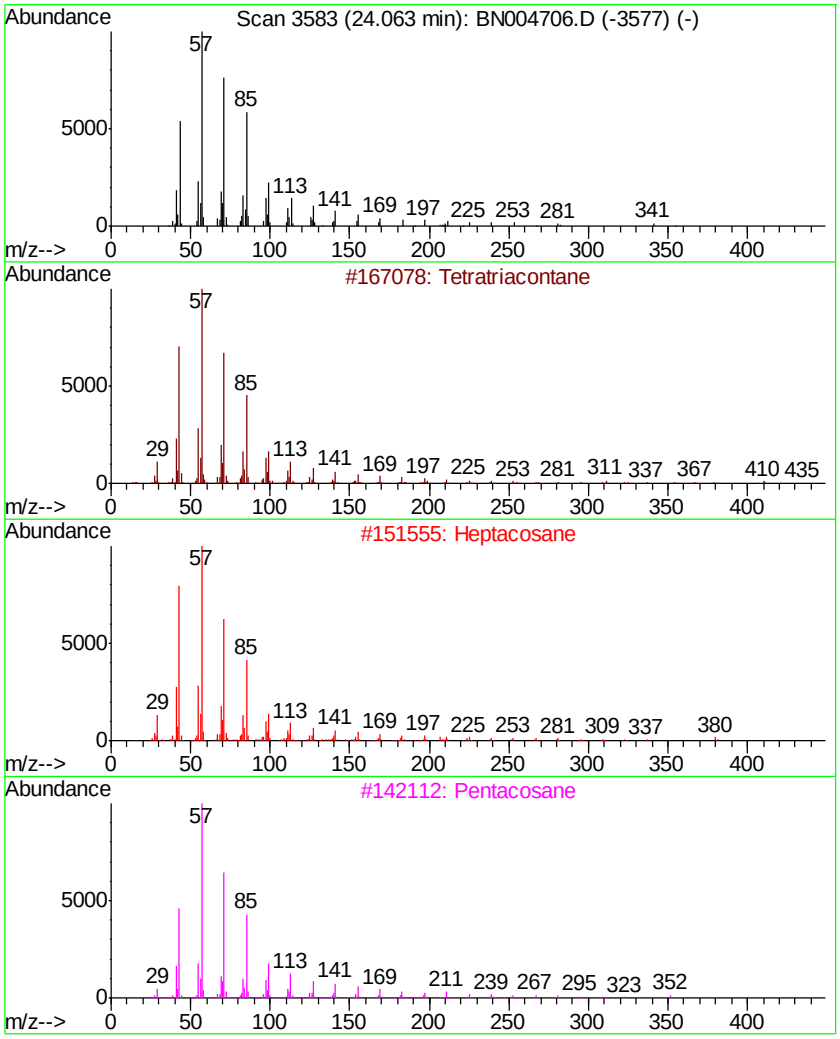
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

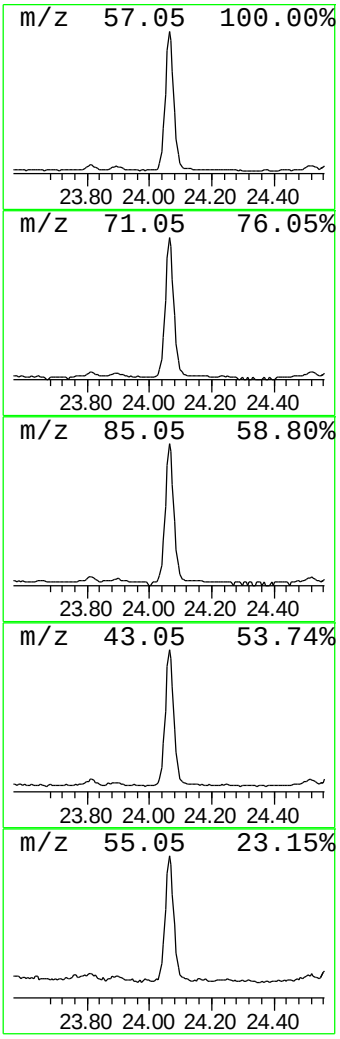
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	104.03 ng/ul	228817	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959

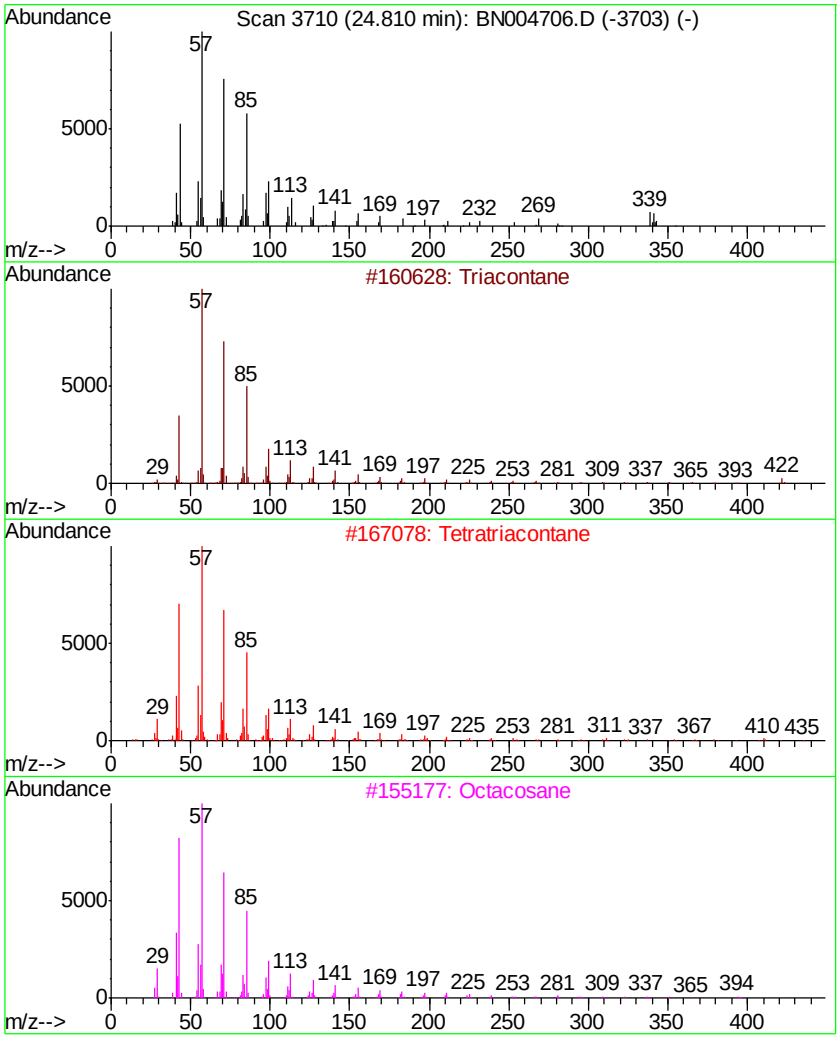
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

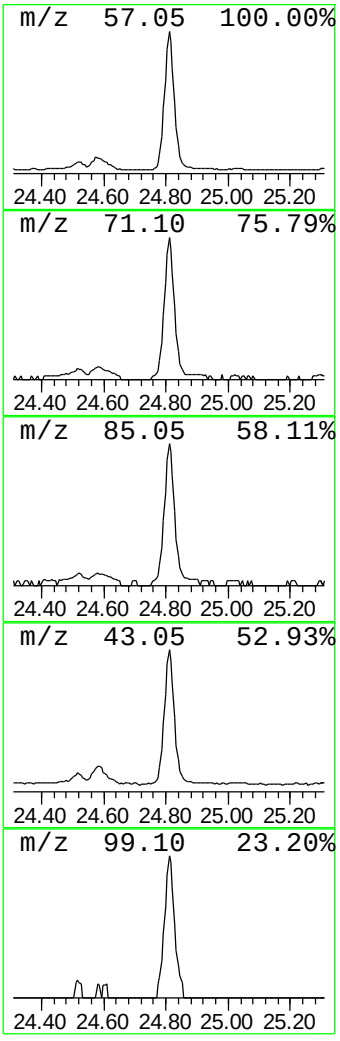
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	84.67 ng/ul	186224	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Library Search Compound Report

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Instrument : BNA_N
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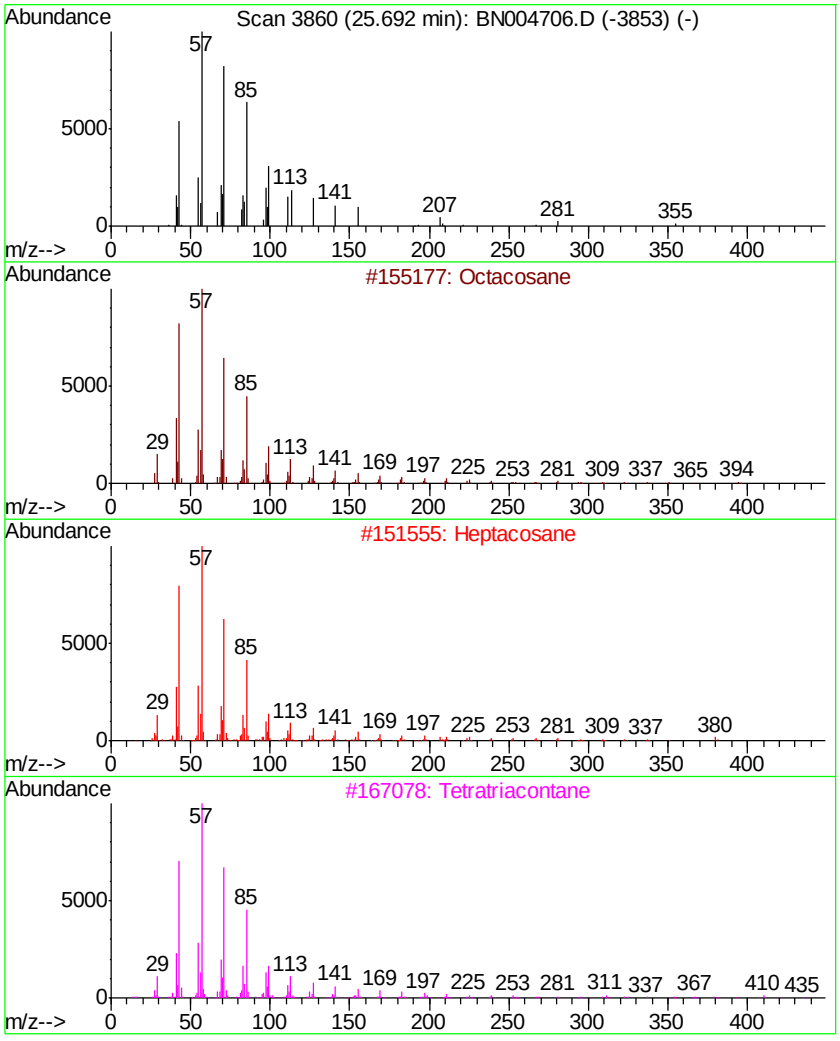
Quant Title : SVOA CALIBRATION

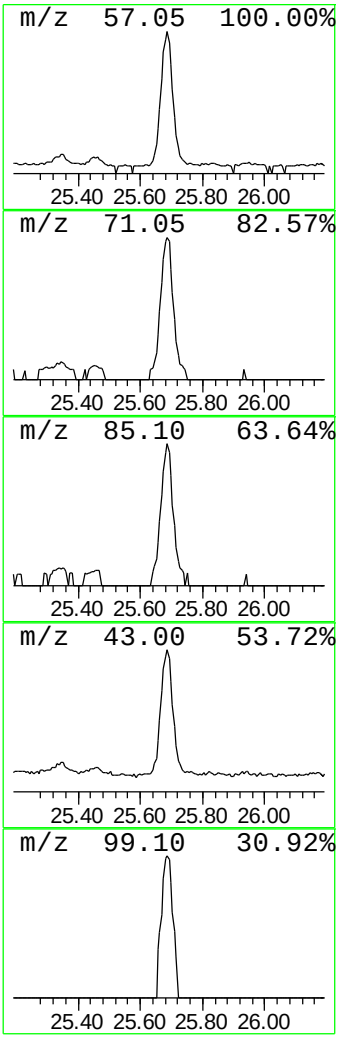
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	36.63 ng/ul	80558	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanone, 1-ch...	3.02	1022800.0	ng/ul	51140	1	0.00	1	20.0
Methane, bromodic...	3.33	2697720.0	ng/ul	134886	1	0.00	1	20.0
Methane, dichloro...	3.76	1285000.0	ng/ul	64250	1	0.00	1	20.0
Carbon Tetrachloride	4.10	6.8	ng/ul	126774	2	7.72	370207	20.0
1,1-Dimethyl-3-ch...	4.45	5.3	ng/ul	98161	2	7.72	370207	20.0
Butane, 2,3-dichl...	4.74	105.5	ng/ul	1952350	2	7.72	370207	20.0
unknown-01	4.94	5.9	ng/ul	109992	2	7.72	370207	20.0
1,3-Dichloro-2-bu...	4.98	14.3	ng/ul	264807	2	7.72	370207	20.0
Butane, 1,2-dichl...	5.11	5.0	ng/ul	91976	2	7.72	370207	20.0
unknown-02	5.52	13.8	ng/ul	254574	2	7.72	370207	20.0
unknown-03	5.93	12.5	ng/ul	231597	2	7.72	370207	20.0
unknown-04	6.01	252.5	ng/ul	4673320	2	7.72	370207	20.0
unknown-05	6.29	24.0	ng/ul	444697	2	7.72	370207	20.0
unknown-06	6.43	13.3	ng/ul	246977	2	7.72	370207	20.0
Hexanoic acid	6.79	8.1	ng/ul	149423	2	7.72	370207	20.0
Cyclopentene, 1-c...	7.00	8.6	ng/ul	159184	2	7.72	370207	20.0
unknown-07	7.43	6.7	ng/ul	124673	2	7.72	370207	20.0
Propane, 1,3-dich...	7.78	34.1	ng/ul	631843	2	7.72	370207	20.0
Propanal, 2,3-dic...	8.09	133.3	ng/ul	2467000	2	7.72	370207	20.0
1-Pentene, 1,1,5-...	8.69	10.2	ng/ul	188107	2	7.72	370207	20.0
Hexanoic acid, 2-...	9.04	10.9	ng/ul	201875	2	7.72	370207	20.0
Cyclopropane, 1,1...	9.24	9.4	ng/ul	105672	3	10.50	223707	20.0
.beta.-1,5-O-Dibe...	9.83	11.9	ng/ul	133483	3	10.50	223707	20.0
unknown-08	10.23	8.6	ng/ul	96415	3	10.50	223707	20.0
Ethanol, 2-(2-but...	10.28	17.3	ng/ul	193782	3	10.50	223707	20.0
unknown-09	10.96	31.0	ng/ul	346336	3	10.50	223707	20.0
unknown-10	11.04	9.7	ng/ul	108165	3	10.50	223707	20.0
unknown-11	11.17	66.9	ng/ul	748475	3	10.50	223707	20.0
6-Hepten-1-ol	11.34	22.9	ng/ul	256306	3	10.50	223707	20.0
1H-Pyrazole, 3-me...	11.58	4.6	ng/ul	51539	3	10.50	223707	20.0
(DEL) Alkane: Str...	21.88	41.4	ng/ul	91066	5	21.31	43989	20.0
(DEL) Alkane: Str...	22.34	70.2	ng/ul	154458	5	21.31	43989	20.0
(DEL) Alkane: Str...	22.85	82.0	ng/ul	180275	5	21.31	43989	20.0
(DEL) Alkane: Str...	23.42	99.2	ng/ul	218244	5	21.31	43989	20.0
(DEL) Alkane: Str...	24.06	104.0	ng/ul	228817	5	21.31	43989	20.0
(DEL) Alkane: Str...	24.81	84.7	ng/ul	186224	5	21.31	43989	20.0
(DEL) Alkane: Str...	25.69	36.6	ng/ul	80558	5	21.31	43989	20.0