LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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	3.128	19	24	32	rVV	63542	78649	6.11%	1.138%
2	3.199	32	36	44	rVV	28554	41185	3.20%	0.596%
3	3.328	54	58	64	rVV	17712	24694	1.92%	0.357%
4	3.405	68	71	76	rVB2	4713	5520	0.43%	0.080%
5	3.487	81	85	87	rBV	5746	6949	0.54%	0.101%
6	3.758	127	131	138	rVB	7907	10318	0.80%	0.149%
7	3.834	139	144	148	rVB2	5496	7541	0.59%	0.109%
8	4.105	184	190	200	rBV2	19864	31807	2.47%	0.460%
9	4.446	245	248	253	rVB	14285	17363	1.35%	0.251%
10	4.734	291	297	306	rVB	354172	496621	38.56%	7.187%
11	4.940	328	332	335	rBV	14407	18127	1.41%	0.262%
12	4.975	335	338	343	rVB	43182	55821	4.33%	0.808%
13	5.111	356	361	364	rBV	8777	12082	0.94%	0.175%
14	5.199	370	376	382	rBV2	7046	10706	0.83%	0.155%
15	5.522	426	431	436	rBV	36624	47457	3.68%	0.687%
16	5.928	495	500	504	rBV	33192	44638	3.47%	0.646%
17	5.993	504	511	518	rVB	852224	1287976	100.00%	18.639%
18	6.134	529	535	539	rBB	12984	17250	1.34%	0.250%
19	6.287	551	561	567	rBB	53229	86579	6.72%	1.253%
20	6.422	580	584	588	rBV	31794	46509	3.61%	0.673%
21	6.458	588	590	594	rVB	6535	6770	0.53%	0.098%
22	6.528	599	602	606	rBB	4837	6136	0.48%	0.089%
23	6.740	632	638	644	rBB	10742	17362	1.35%	0.251%
24	6.875	656	661	664	rBB2	5391	7073	0.55%	0.102%
25	7.058	688	692	698	rBV	17530	26518	2.06%	0.384%
26	7.134	700	705	710	rBV	52567	76174	5.91%	1.102%
27	7.434	752	756	760	rBB	12907	17999	1.40%	0.260%
28	7.716	799	804	809	rBV	129010	205991	15.99%	2.981%
29	7.775	809	814	822	rVB2	70402	127119	9.87%	1.840%
30	8.087	861	867	873	rBB	371182	567798	44.08%	8.217%
31	8.211	878	888	894	rBB	227147	361777	28.09%	5.235%
32	8.540	940	944	946	rBV2	9629	13896	1.08%	0.201%
33	8.569	946	949	954	rVB	20371	28380	2.20%	0.411%
34	8.687	965	969	974	rBB	17976	23741	1.84%	0.344%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

35	8.875	995	1001	1008	rBB2	98886	149802	11.63%	2.168%
36	8.999	1016	1022	1027	rBB2	17511	29951	2.33%	0.433%
37	9.240	1059	1063	1070	rBB3	3749	7243	0.56%	0.105%
38	9.593	1120	1123	1128	rBB2	6011	8132	0.63%	0.118%
39	9.763	1148	1152	1158	rBB	4444	8150	0.63%	0.118%
40	10.146	1212	1217	1220	rBV	3843	6148	0.48%	0.089%
41	10.234	1224	1232	1236	rVV	17140	35777	2.78%	0.518%
42	10.275	1236	1239	1247	rVB4	7550	14127	1.10%	0.204%
43	10.505	1271	1278	1285	rBB	152895	242746	18.85%	3.513%
44	10.646	1297	1302	1307	rBB	41614	64686	5.02%	0.936%
45	10.963	1350	1356	1362	rBB	32902	53875	4.18%	0.780%
46	11.163	1385	1390	1396	rBV	75457	122293	9.49%	1.770%
47	11.293	1407	1412	1419	rBB2	7448	12727	0.99%	0.184%
48	11.399	1425	1430	1437	rBV	44721	73941	5.74%	1.070%
49	11.534	1448	1453	1458	rBV	38316	62309	4.84%	0.902%
50	12.210	1560	1568	1583	rBV4	15856	51676	4.01%	0.748%
51	12.769	1658	1663	1671	rBB2	46359	66015	5.13%	0.955%
52	13.269	1743	1748	1752	rVV	13800	21364	1.66%	0.309%
53	13.487	1781	1785	1792	rBB2	8255	12439	0.97%	0.180%
54	13.769	1828	1833	1838	rBV	57885	71987	5.59%	1.042%
55	14.463	1942	1951	1965	rBV2	15859	55951	4.34%	0.810%
56	14.593	1968	1973	1981	rVB	16346	28390	2.20%	0.411%
57	14.987	2036	2040	2046	rVB2	4334	8165	0.63%	0.118%
58	15.193	2069	2075	2082	rBV	31438	45490	3.53%	0.658%
59	15.357	2097	2103	2107	rBB	9718	12740	0.99%	0.184%
60	16.016	2211	2215	2220	rVB2	31816	42549	3.30%	0.616%
61	16.434	2282	2286	2291	rBB2	55818	73982	5.74%	1.071%
62	16.763	2338	2342	2347	rBB	30952	38087	2.96%	0.551%
63	16.922	2363	2369	2375	rBB4	6450	14868	1.15%	0.215%
64	17.110	2395	2401	2408	rBB	177915	243211	18.88%	3.520%
65	17.192	2411	2415	2422	rBB	25687	32533	2.53%	0.471%
66	17.292	2423	2432	2437	rBV2	19477	61488	4.77%	0.890%
67	17.387	2444	2448	2457	rVB	36355	51572	4.00%	0.746%
68	17.669	2491	2496	2498	rBV	4806	5903	0.46%	0.085%
69	17.704	2498	2502	2507	rVB2	23804	29830	2.32%	0.432%
70	17.845	2519	2526	2532	rBV	17249	30415	2.36%	0.440%
71	17.928	2537	2540	2544	rVB	15097	17601	1.37%	0.255%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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	2544	2551	2561	rBV3	14559	31266	2.43%	0.452%
73	18.169	2576	2581	2585	rBV	12460	15038	1.17%	0.218%
74	18.498	2633	2637	2640	rBB	5442	7067	0.55%	0.102%
75	18.639	2655	2661	2667	rBV	55882	93707	7.28%	1.356%
76	18.692	2667	2670	2675	rVV	4554	6734	0.52%	0.097%
77	18.816	2686	2691	2695	rVV	26793	33138	2.57%	0.480%
78	18.934	2708	2711	2717	rVB3	5631	8310	0.65%	0.120%
79	19.216	2755	2759	2763	rBV	129577	138531	10.76%	2.005%
80	19.257	2763	2766	2769	rVV	4997	7881	0.61%	0.114%
81	19.286	2769	2771	2775	rVV4	4204	5757	0.45%	0.083%
82	19.757	2844	2851	2857	rBV2	4568	5743	0.45%	0.083%
83	19.939	2876	2882	2888	rVV2	31916	40413	3.14%	0.585%
84	20.586	2985	2992	3003	rBV2	22888	63083	4.90%	0.913%
85	20.669	3004	3006	3013	rVB5	5312	9146	0.71%	0.132%
86	21.080	3073	3076	3083	rBV	5740	8484	0.66%	0.123%
87	21.304	3110	3114	3119	rBV	55008	67187	5.22%	0.972%
88	21.439	3133	3137	3146	rBV2	10055	13866	1.08%	0.201%
89	21.769	3188	3193	3200	rVB5	12295	23423	1.82%	0.339%
90	21.875	3207	3211	3217	rBV	20177	24791	1.92%	0.359%
91	22.139	3253	3256	3260	rBV	13192	15312	1.19%	0.222%
92	22.292	3277	3282	3286	rBV	83769	116423	9.04%	1.685%
93	22.339	3286	3290	3294	rVB	31594	41333	3.21%	0.598%
94	22.669	3342	3346	3352	rVB2	9088	13004	1.01%	0.188%
95	22.845	3371	3376	3384	rVB	37700	54743	4.25%	0.792%
96	23.380	3461	3467	3470	rBV	82626	144441	11.21%	2.090%
97	23.651	3508	3513	3518	rVB3	16469	26366	2.05%	0.382%
98	24.057	3576	3582	3593	rVB	33616	64861	5.04%	0.939%
99	24.804	3703	3709	3718	rVB	23581	53845	4.18%	0.779%
100	25.680	3852	3858	3870	rVB	12497	33615	2.61%	0.486%

Sum of corrected areas: 6910197

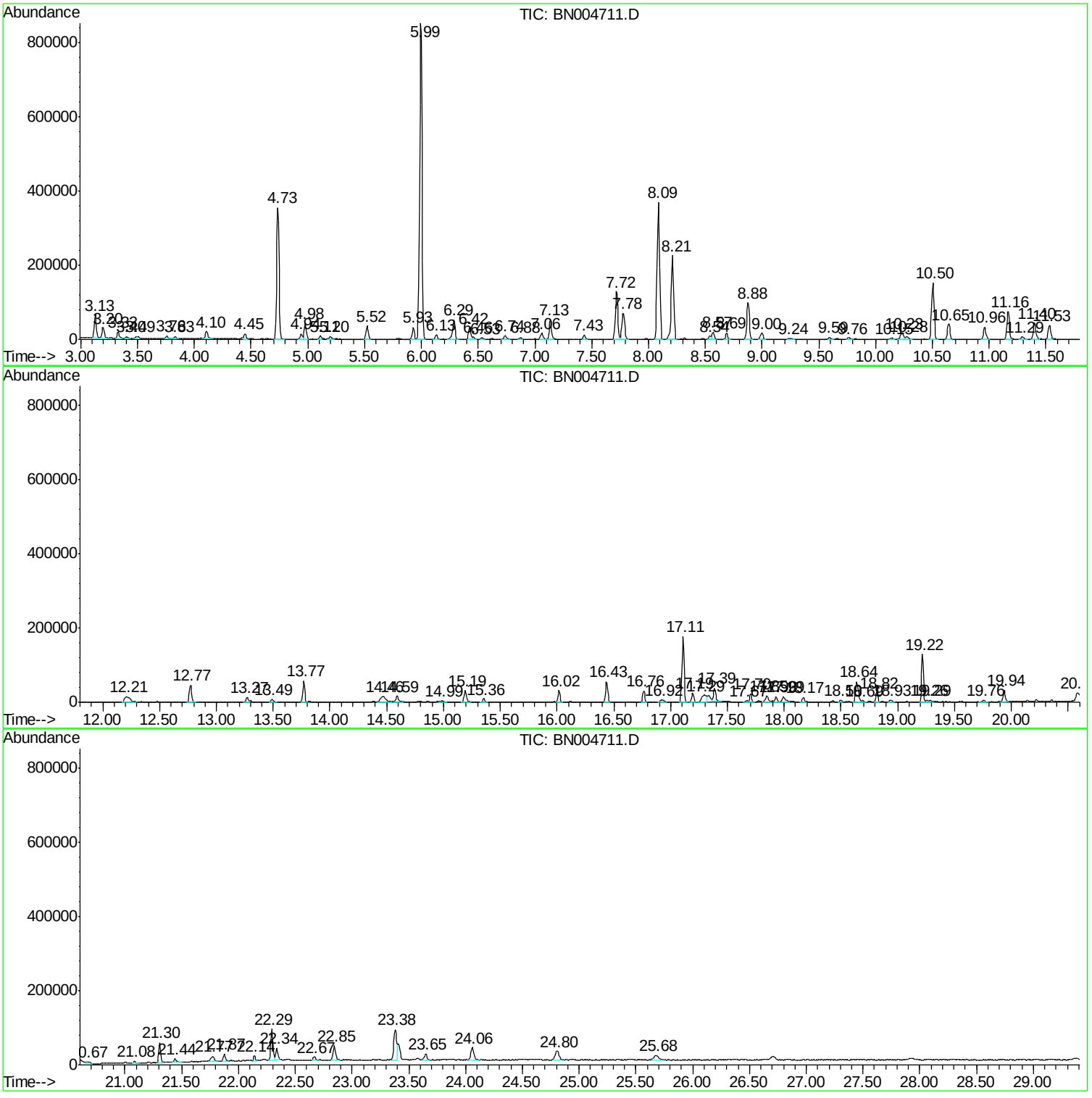
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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 : BN004711.D
Acq On : 09 Mar 2019 14:28
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

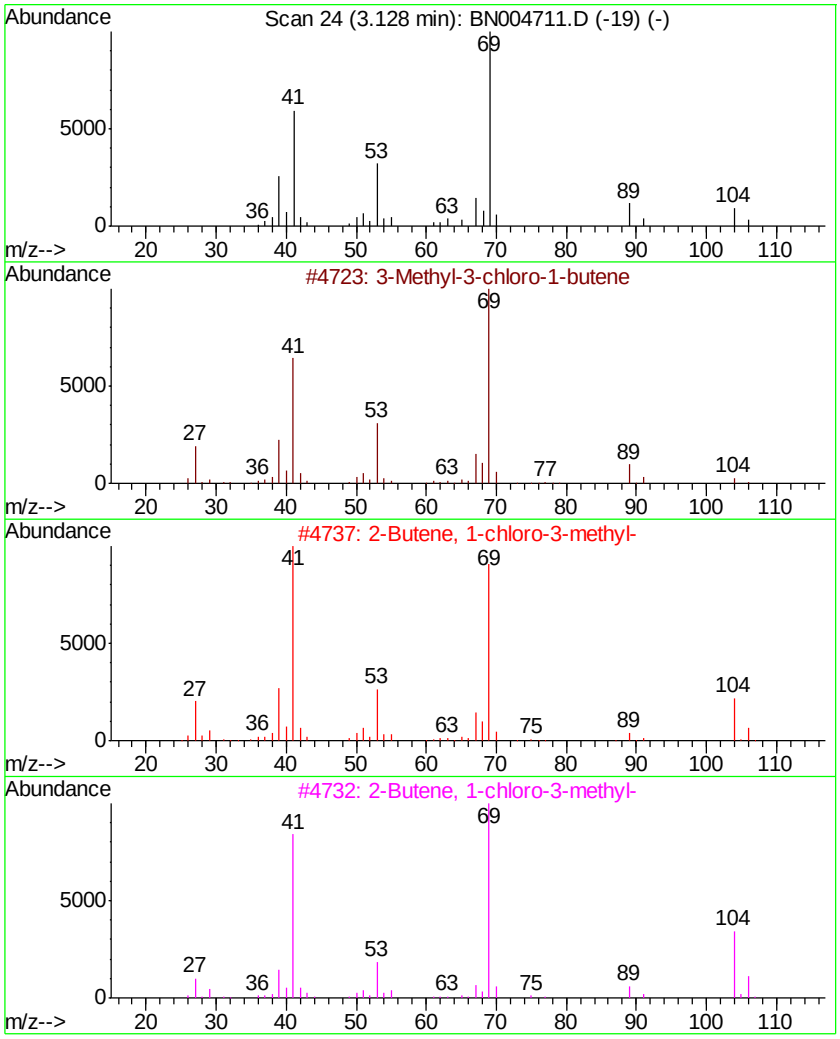
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

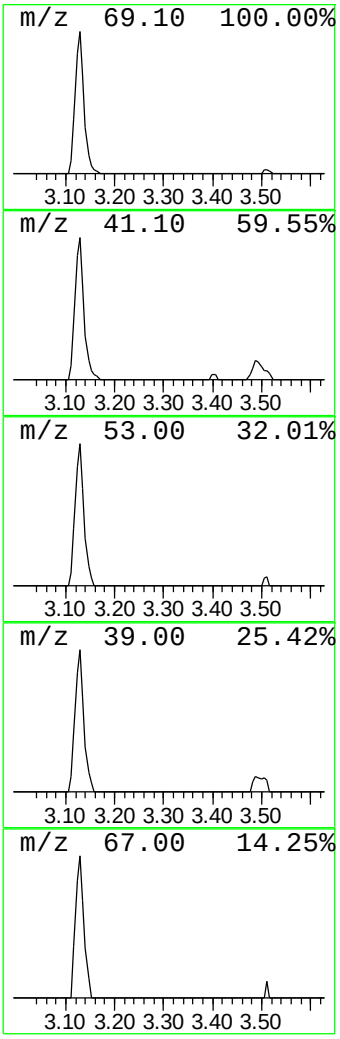
****

Peak Number 1 3-Methyl-3-chloro-1-butene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	7.64 ng/ul	78649	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
4	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	50
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

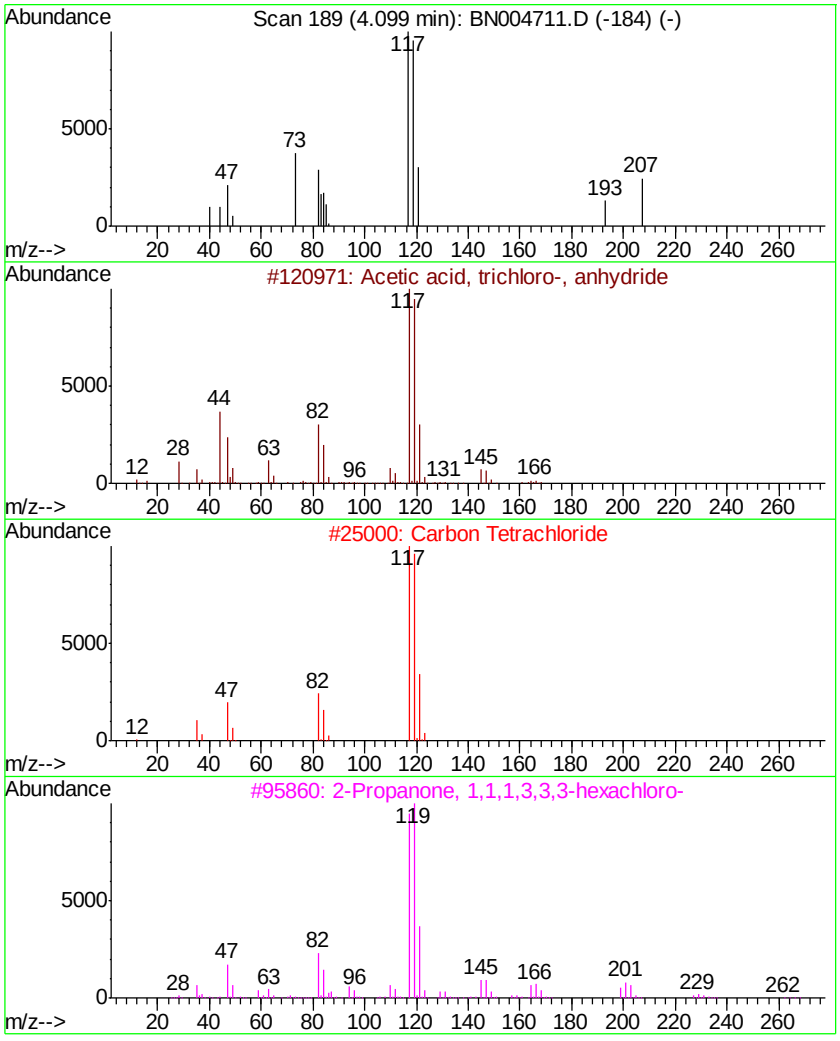
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

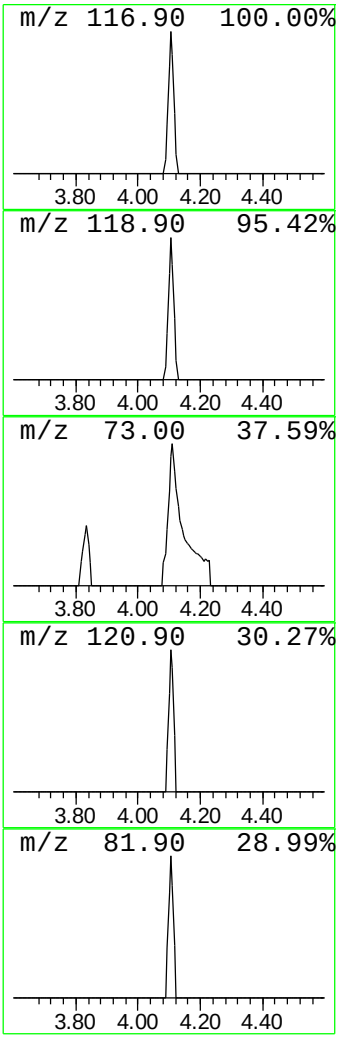
****

Peak Number 4 Acetic acid, trichloro-, an... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.09 ng/ul	31807	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trichloro-, anhydride	306	C4Cl6O3	004124-31-6	64
2	Carbon Tetrachloride	152	CCl4	000056-23-5	64
3	2-Propanone, 1,1,1,3,3,3-hexachl...	262	C3Cl6O	000116-16-5	64
4	2-Propanone, 1,1,1,3,3,3-hexachl...	262	C3Cl6O	000116-16-5	64
5	Carbon Tetrachloride	152	CCl4	000056-23-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

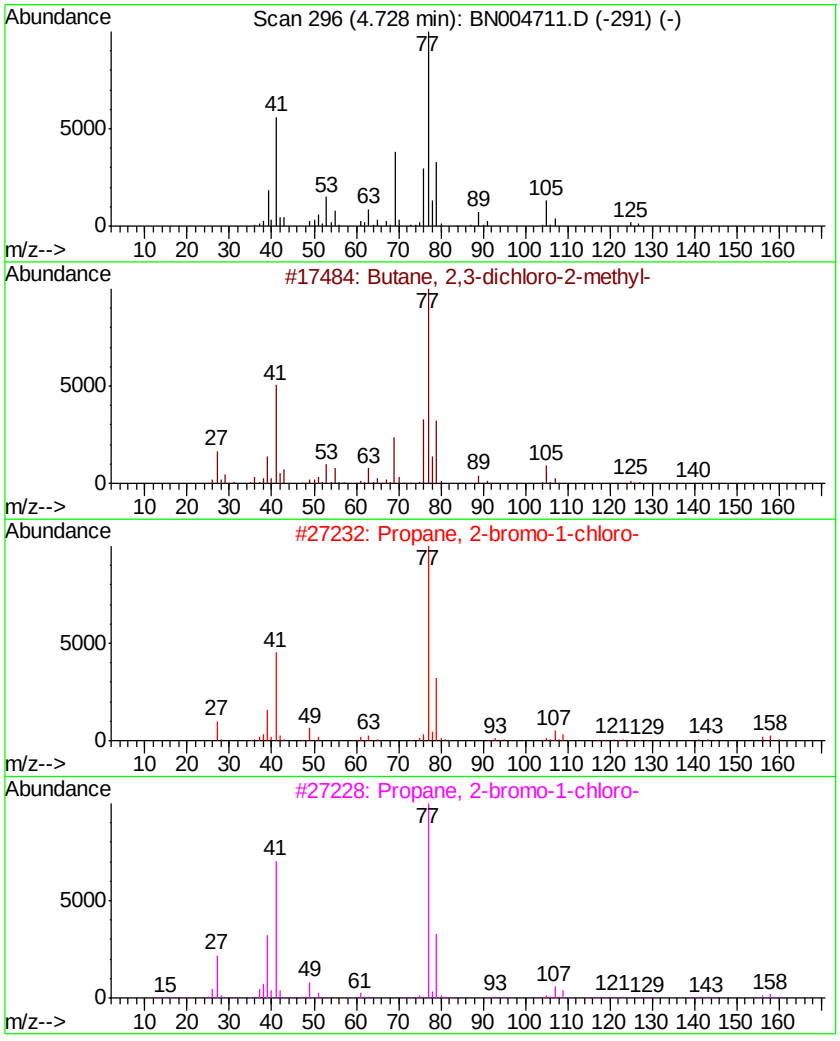
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

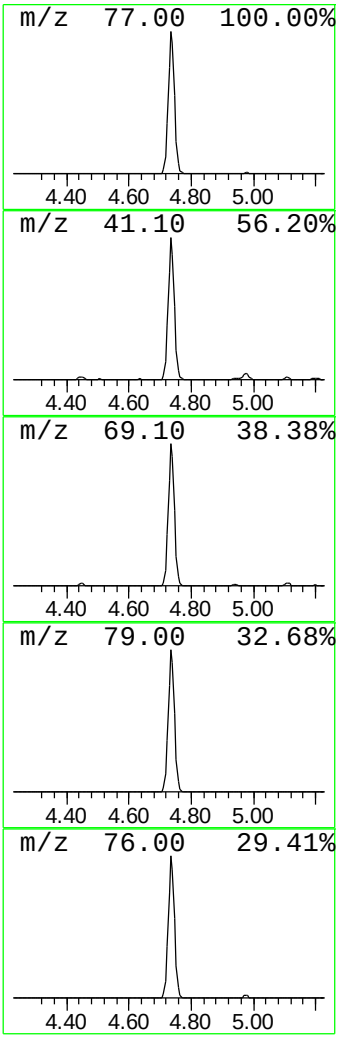
****

Peak Number 5 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	48.22 ng/ul	496621	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	90
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	28
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	28
4	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	16
5	Allyl chloride	76	C3H5Cl	000107-05-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

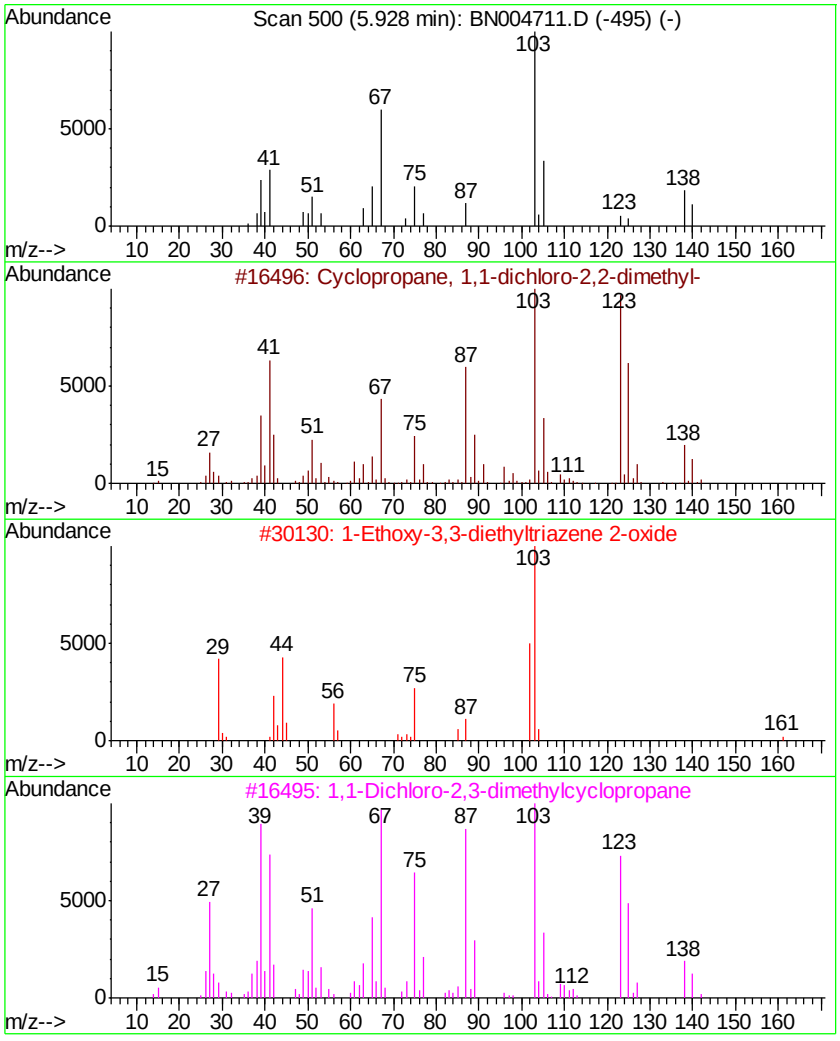
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

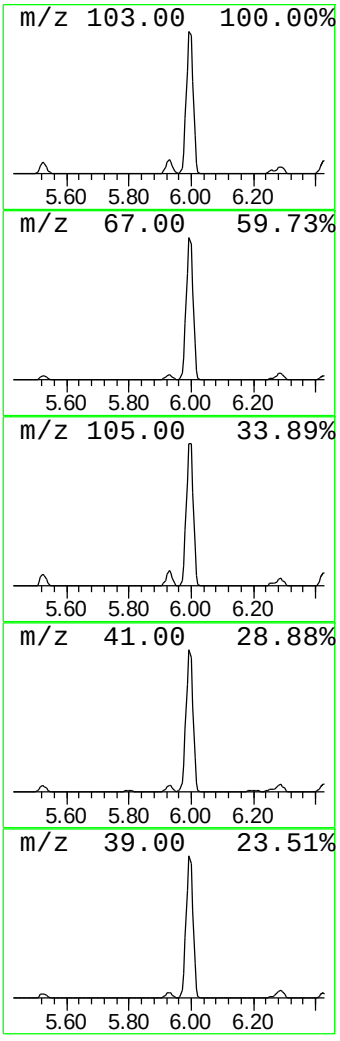
****

Peak Number 8 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.33 ng/ul	44638	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dichloro-2,2-d...	138	C5H8Cl2	000694-16-6	25
2	1-Ethoxy-3,3-diethyltriazene 2-o...	161	C6H15N3O2	091725-44-9	23
3	1,1-Dichloro-2,3-dimethylcyclopr...	138	C5H8Cl2	053143-77-4	17
4	Benzene, (2-chloroethenyl)-	138	C8H7Cl	000622-25-3	9
5	Benzene, (2-chloroethenyl)-, (E)-	138	C8H7Cl	004110-77-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

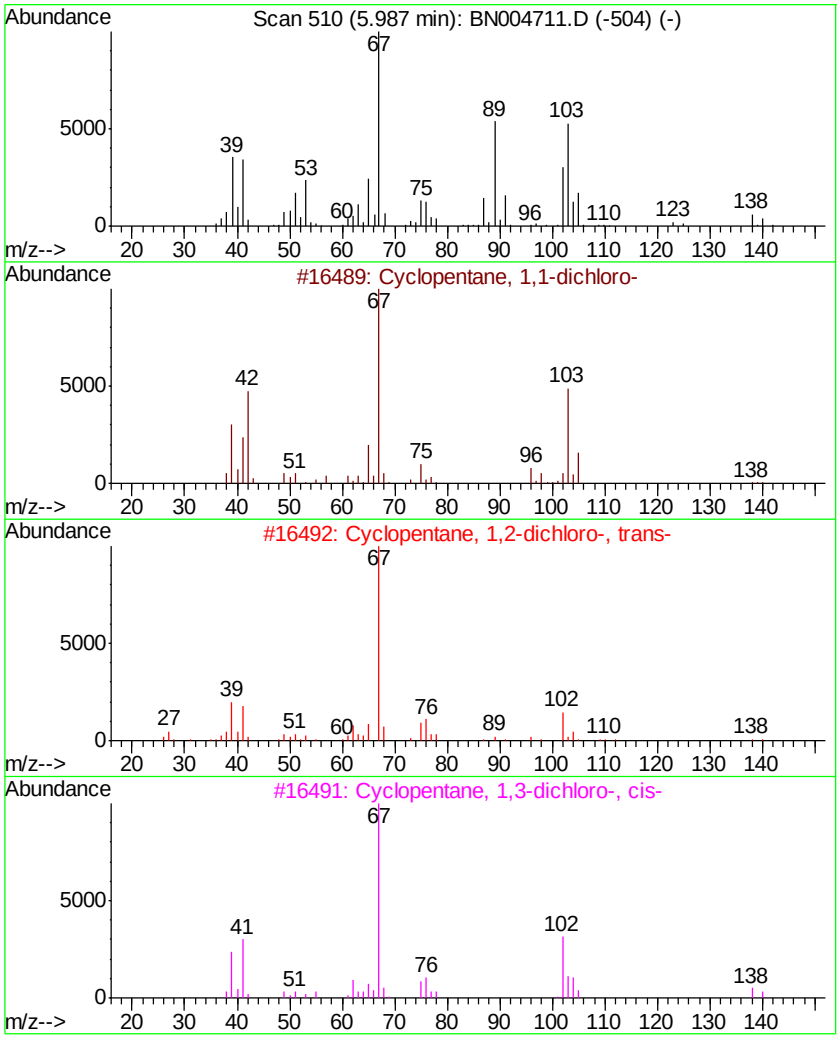
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

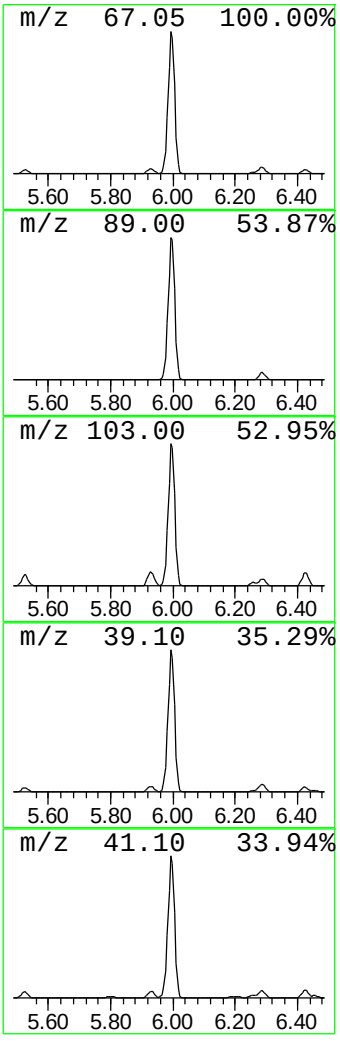
****

Peak Number 9 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	125.05 ng/ul	1287980	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	45
3	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
4	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	43
5	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	43





Library Search Compound Report

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Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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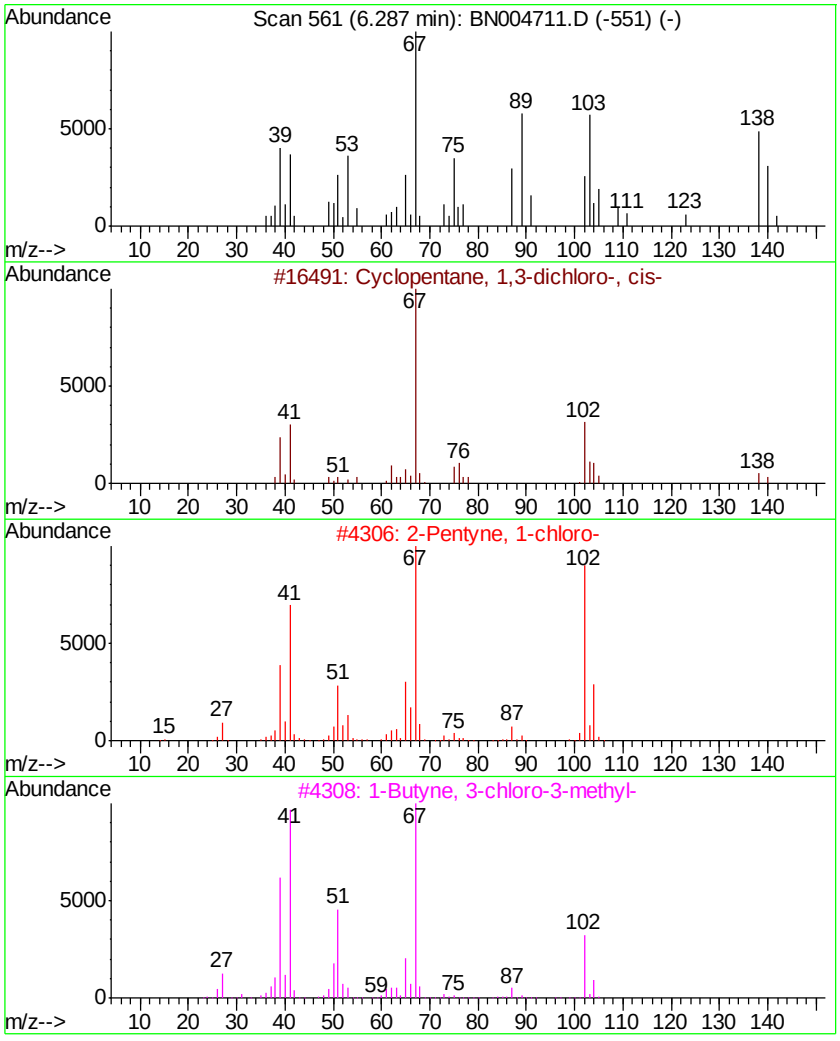
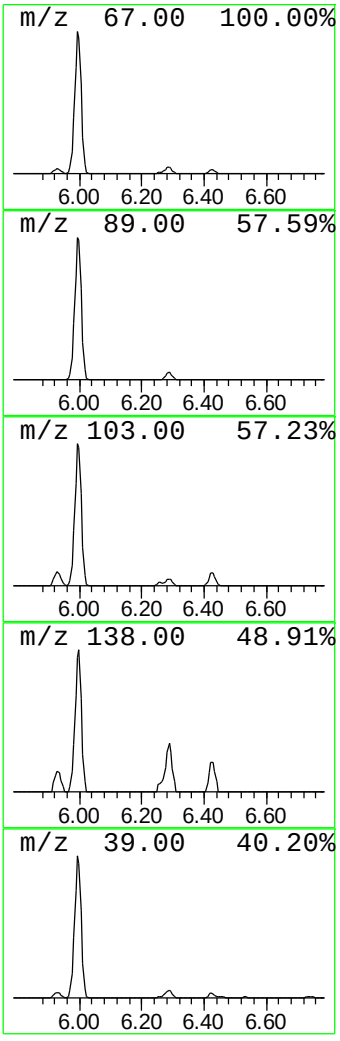
Peak Number 10 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	8.41 ng/ul	86579	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	27
2	2-Pentyne, 1-chloro-	102	C5H7Cl	022592-15-0	27
3	1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	27
4	Silane, methylenebis[methyl-	104	C3H12Si2	005654-05-7	27
5	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	27





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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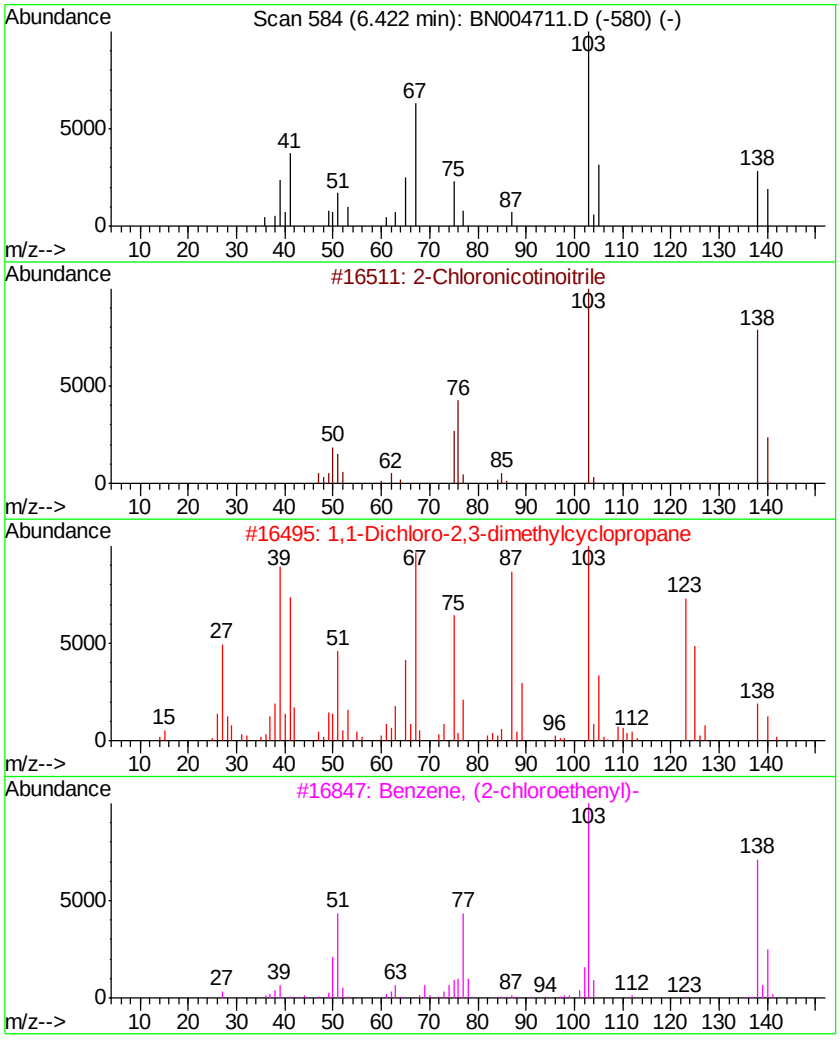
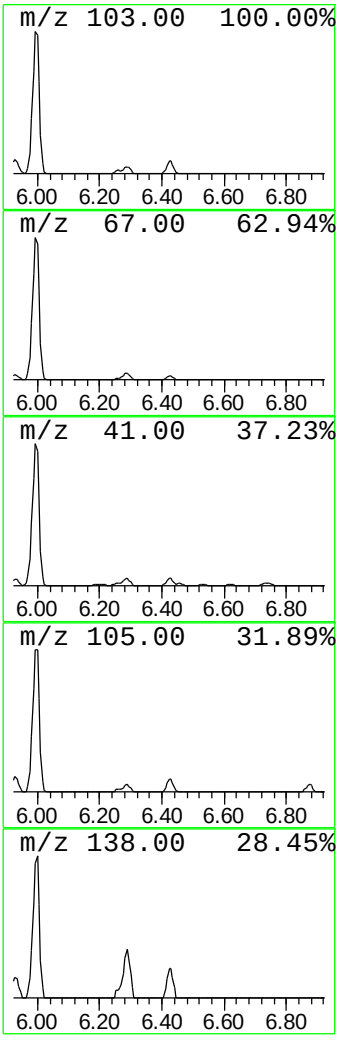
Peak Number 11 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	4.52 ng/ul	46509	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloronicotinoitrile	138	C6H3ClN2	006602-54-6	23
2	1,1-Dichloro-2,3-dimethylcyclopr...	138	C5H8Cl2	053143-77-4	12
3	Benzene, (2-chloroethenyl)-	138	C8H7Cl	000622-25-3	10
4	Benzene, (1-chloroethenyl)-	138	C8H7Cl	000618-34-8	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	138	C8H7Cl	061599-88-0	9





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Quant Title : SVOA CALIBRATION

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

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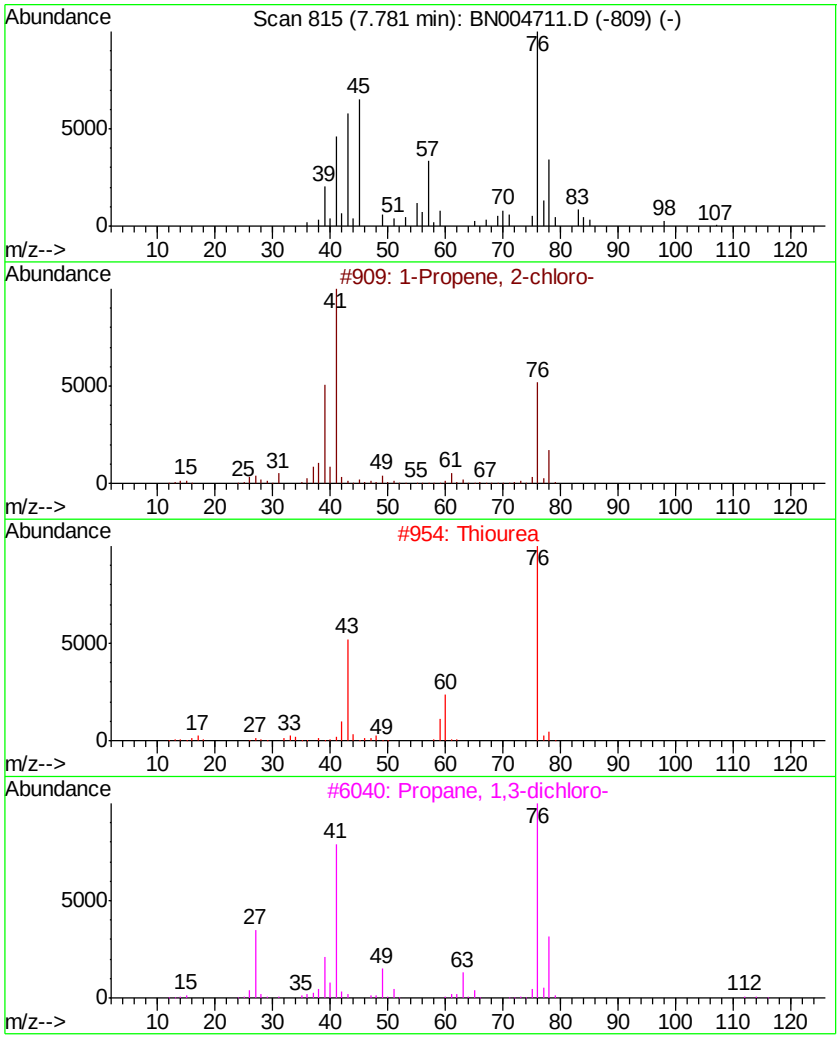
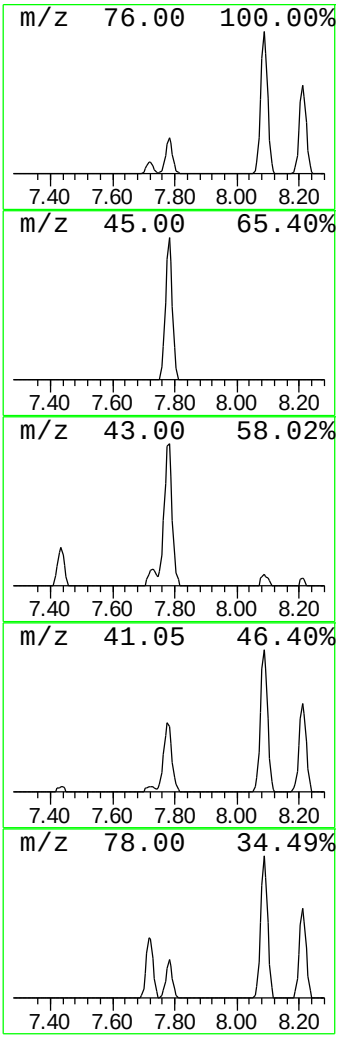
Peak Number 12 1-Propene, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	12.34 ng/ul	127119	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	50
2	Thiourea	76	CH4N2S	000062-56-6	45
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	39
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	39
5	Thiourea	76	CH4N2S	000062-56-6	38





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Sample : K1762-05DL 5X
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ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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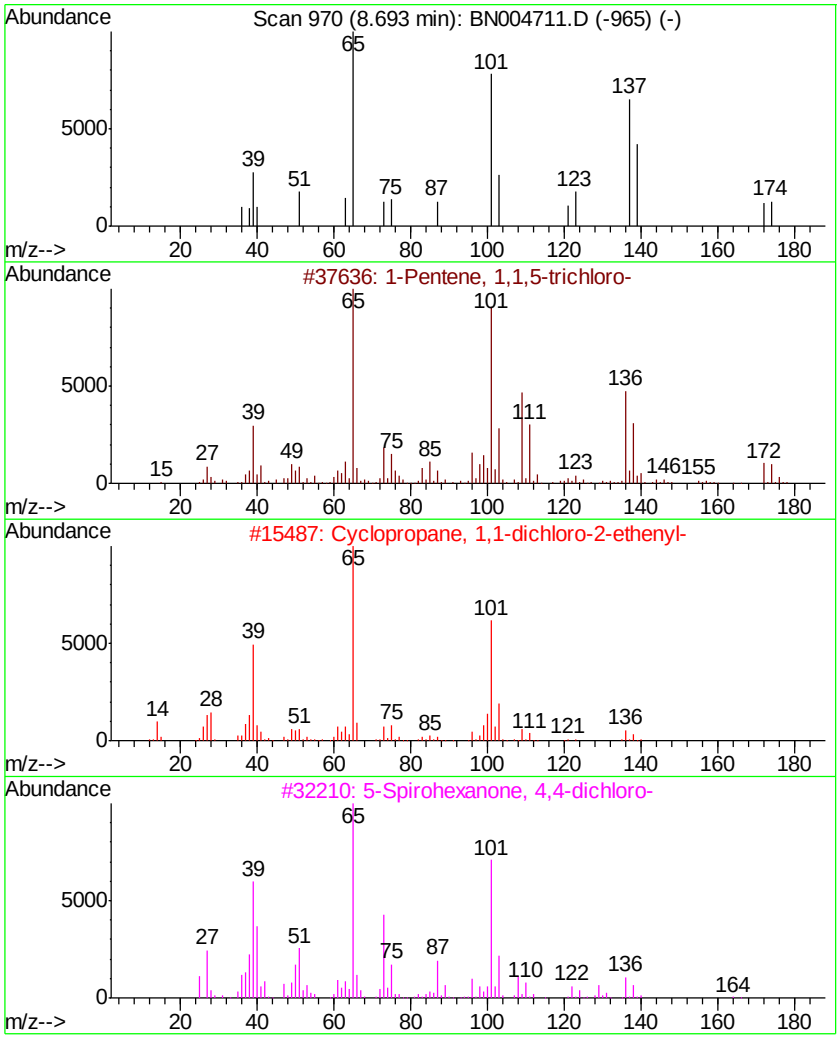
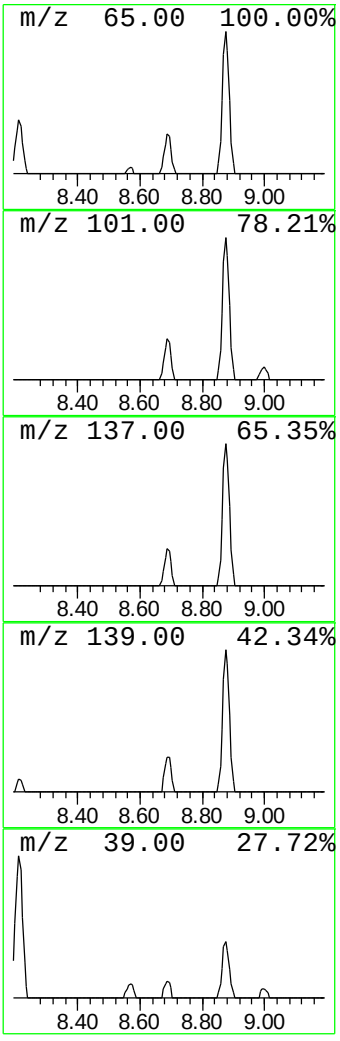
Peak Number 15 1-Pentene, 1,1,5-trichloro- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.31 ng/ul	23741	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	74
2	Cyclopropane, 1,1-dichloro-2-eth...	136	C5H6Cl2	000694-33-7	59
3	5-Spirohexanone, 4,4-dichloro-	164	C6H6Cl2O	138469-23-5	45
4	Carbonic acid, methyl phenyl ester	152	C8H8O3	013509-27-8	25
5	o-Nitroaniline	138	C6H6N2O2	000088-74-4	25





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Misc :
ALS Vial : 38 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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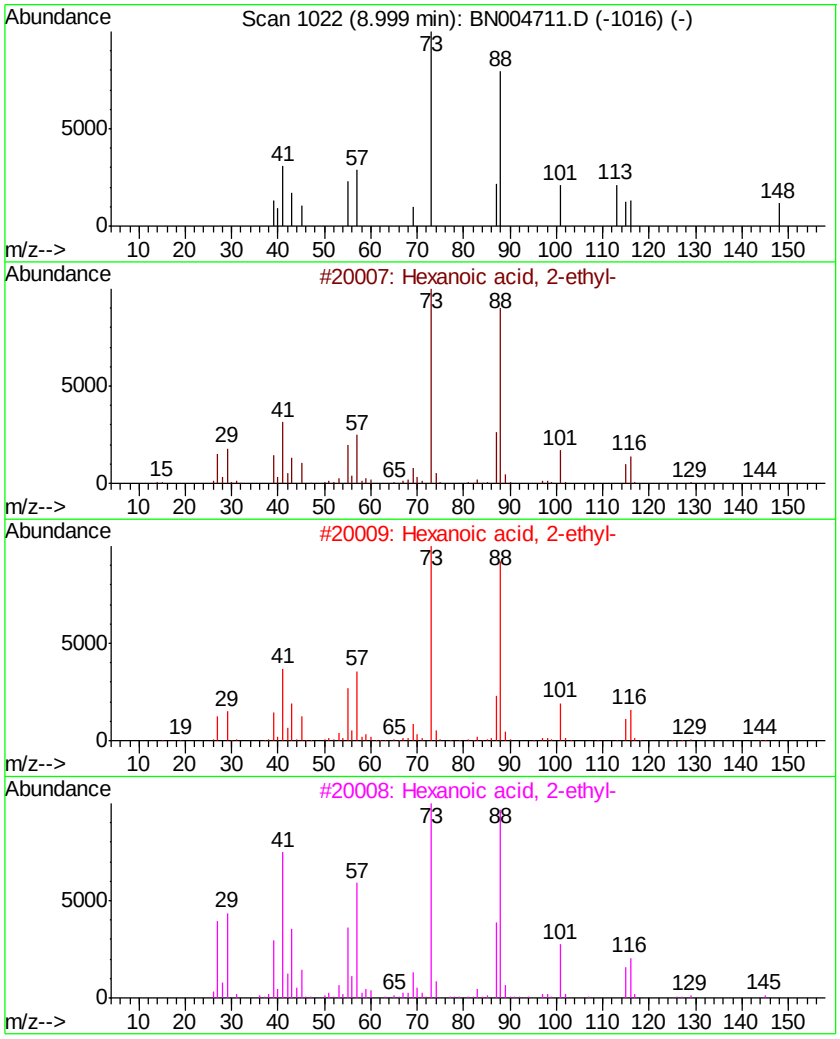
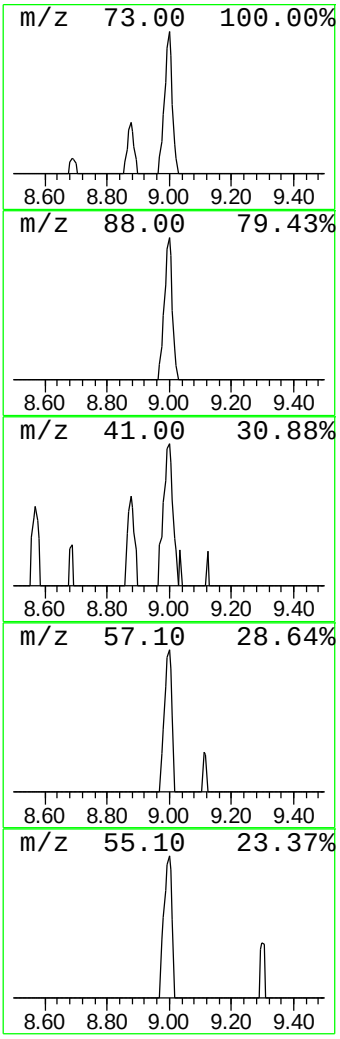
Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.91 ng/ul	29951	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	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
5	1-Methyl-1-silacyclopntan-1-ol	116	C5H12OSi	1000216-84-4	9





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Quant Title : SVOA CALIBRATION

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

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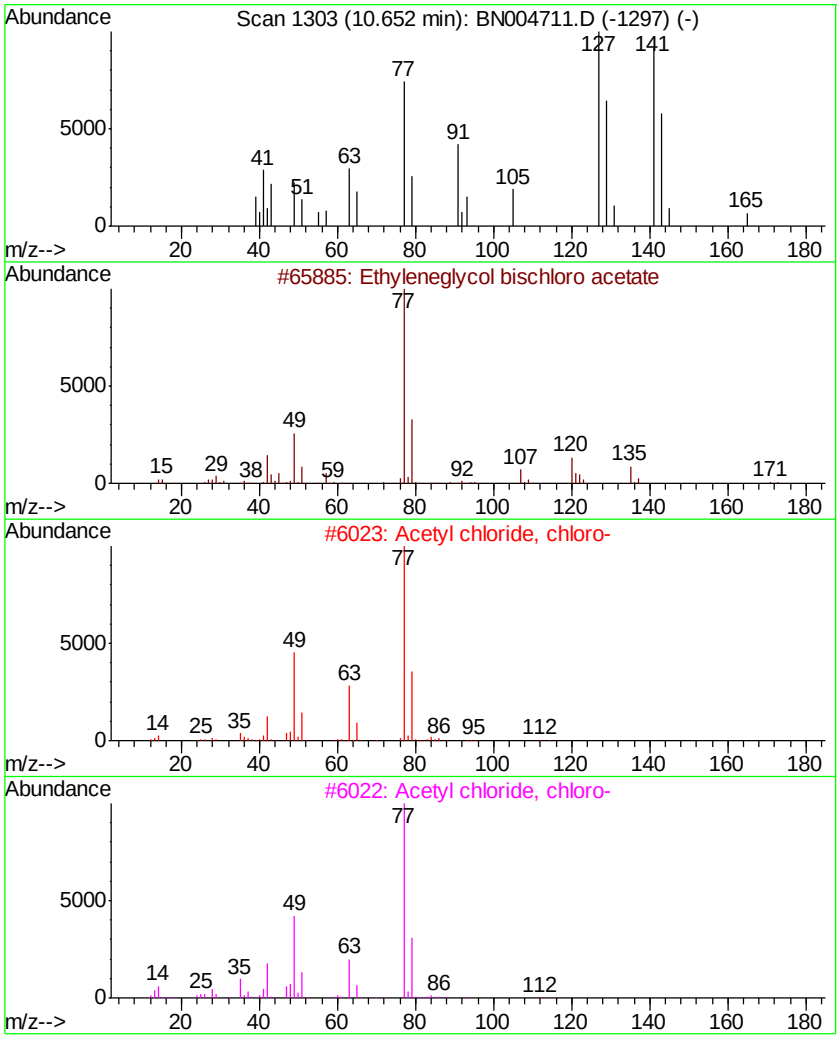
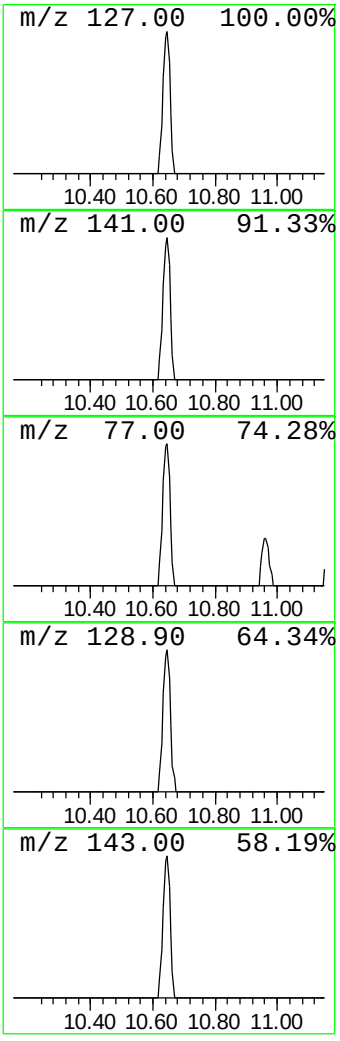
Peak Number 18 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.33 ng/ul	64686	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyleneglycol bischloro acetate	214	C6H8Cl2O4	006941-69-1	27
2	Acetyl chloride, chloro-	112	C2H2Cl2O	000079-04-9	16
3	Acetyl chloride, chloro-	112	C2H2Cl2O	000079-04-9	16
4	Acetic acid, chloro-, anhydride	170	C4H4Cl2O3	000541-88-8	16
5	Vinyl chloroacetate	120	C4H5ClO2	002549-51-1	16





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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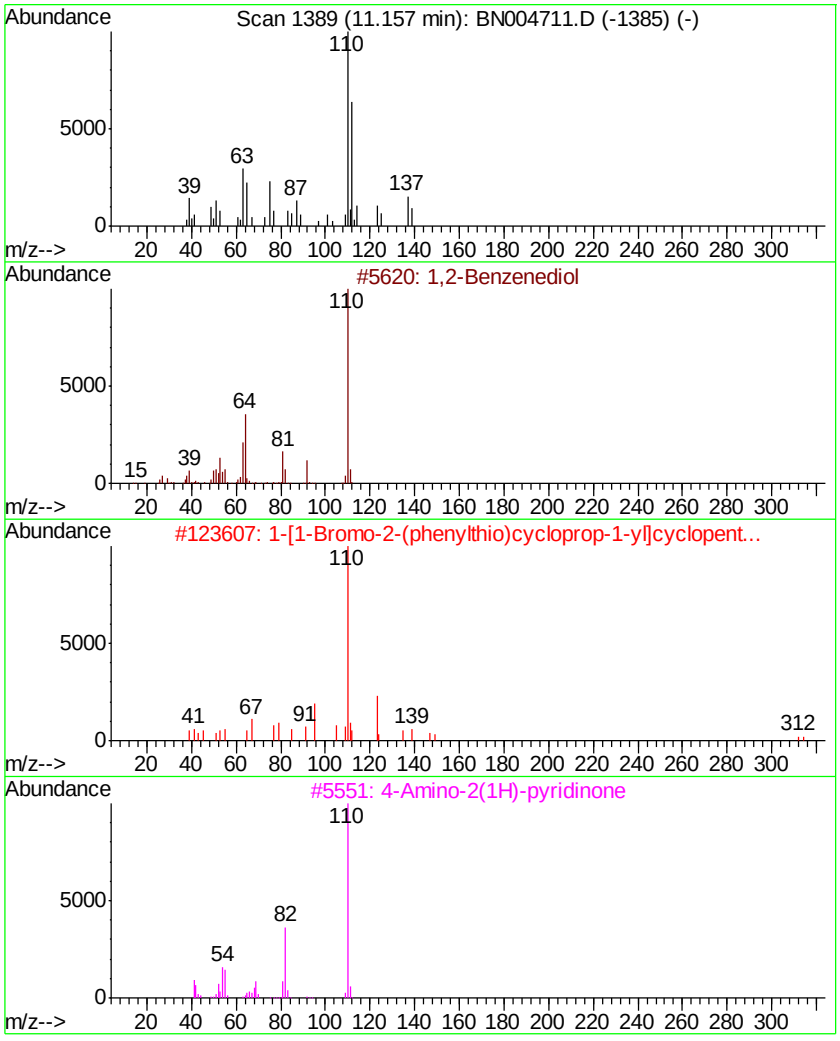
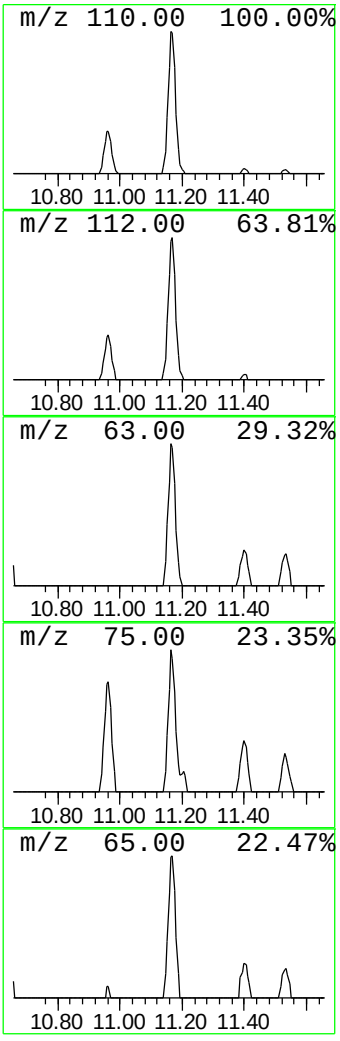
Peak Number 20 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	10.08 ng/ul	122293	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol	110	C6H6O2	000120-80-9	22
2	1-[1-Bromo-2-(phenylthio)cyclopr...	312	C14H17BrOS	1000139-16-7	17
3	4-Amino-2(1H)-pyridinone	110	C5H6N2O	038767-72-5	12
4	Hydroquinone	110	C6H6O2	000123-31-9	10
5	2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	9





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Sample : K1762-05DL 5X
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ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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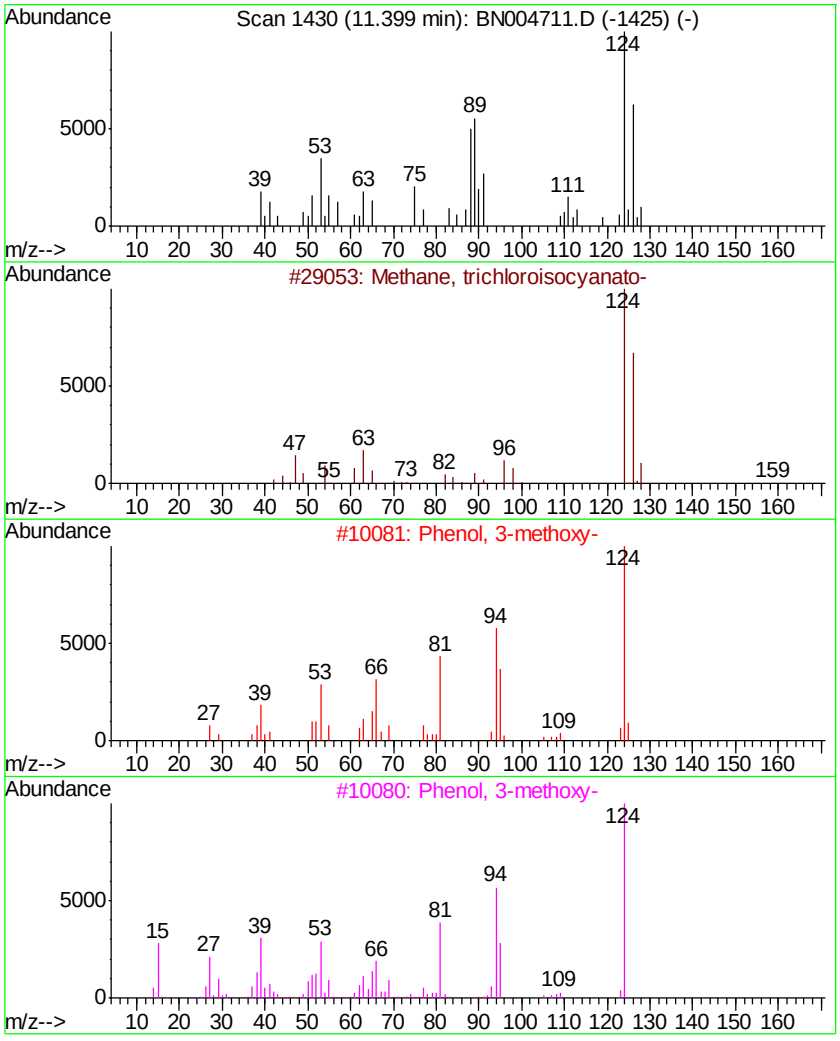
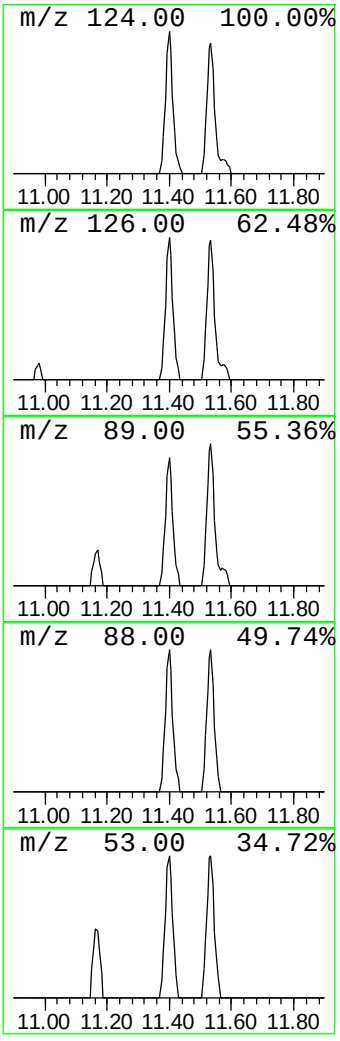
Peak Number 21 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.09 ng/ul	73941	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, trichloroisocyanato-	159	C2Cl3NO	030121-98-3	38
2	Phenol, 3-methoxy-	124	C7H8O2	000150-19-6	25
3	Phenol, 3-methoxy-	124	C7H8O2	000150-19-6	22
4	Benzene, (methylthio)-	124	C7H8S	000100-68-5	14
5	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	12





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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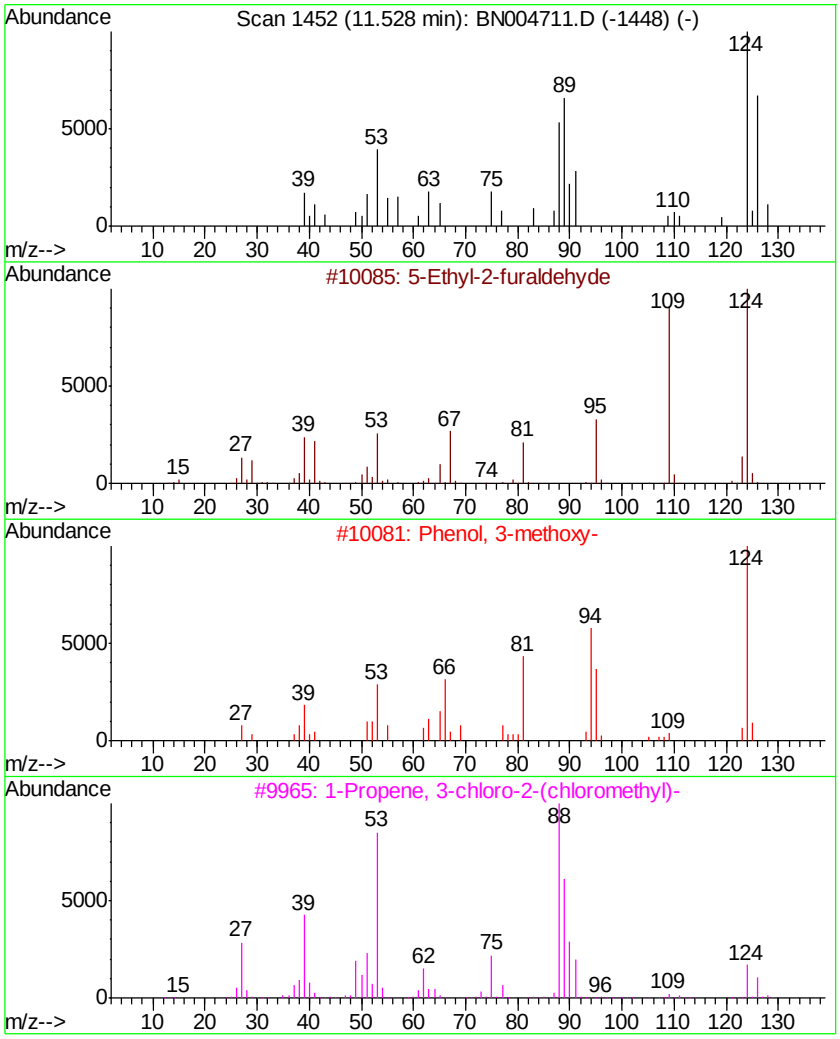
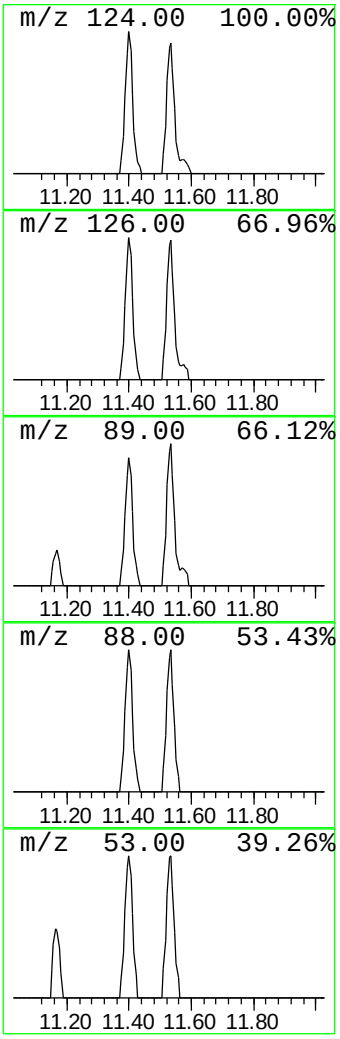
Peak Number 22 unknown-08 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	5.13 ng/ul	62309	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	27
2	Phenol, 3-methoxy-	124	C7H8O2	000150-19-6	27
3	1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	27
4	Methane, trichloroisocyanato-	159	C2Cl3NO	030121-98-3	23
5	1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	16





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Quant Title : SVOA CALIBRATION

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

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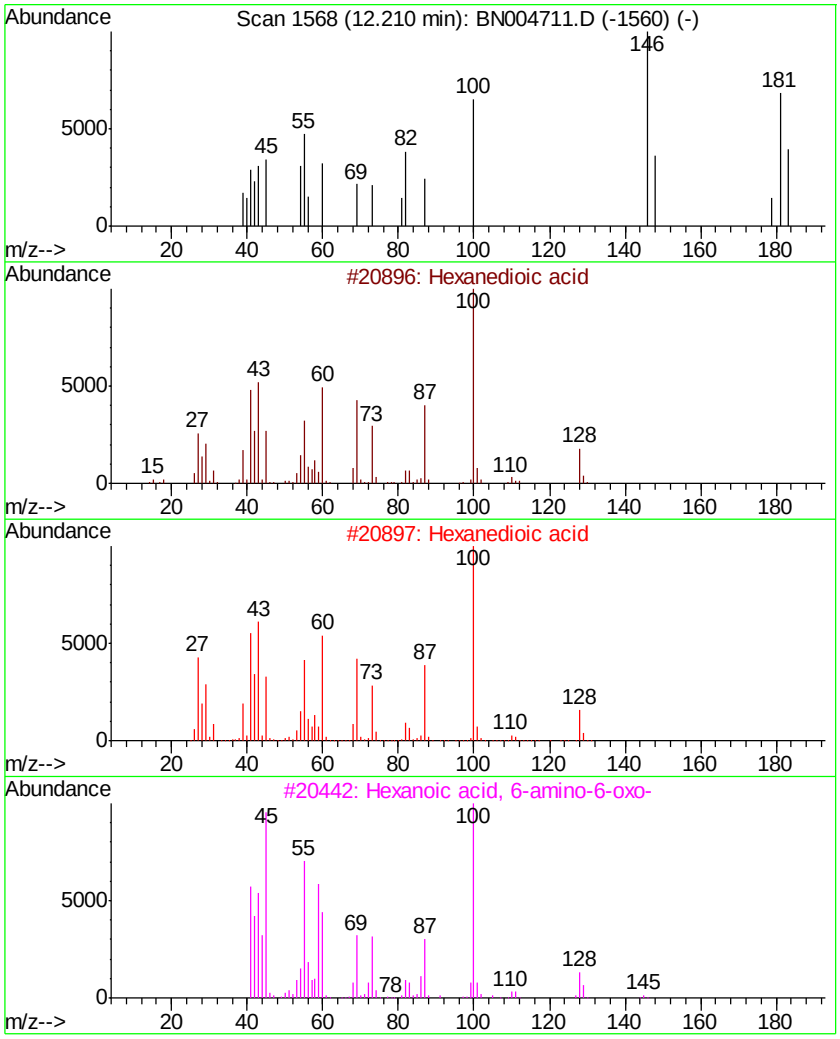
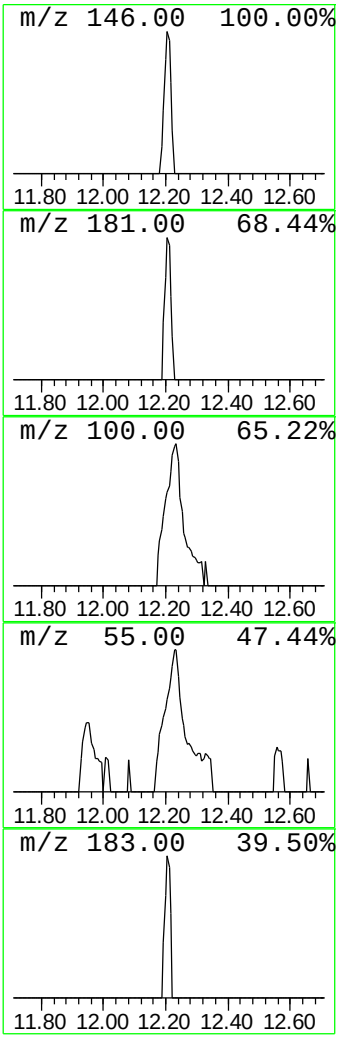
Peak Number 23 unknown-09 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.26 ng/ul	51676	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid	146	C6H10O4	000124-04-9	14
2	Hexanedioic acid	146	C6H10O4	000124-04-9	10
3	Hexanoic acid, 6-amino-6-oxo-	145	C6H11NO3	000334-25-8	10
4	2,7-Oxepanedione	128	C6H8O3	002035-75-8	10
5	3-(Methylthio)phenyl isothiocyanate	181	C8H7NS2	051333-80-3	9





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Quant Title : SVOA CALIBRATION

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

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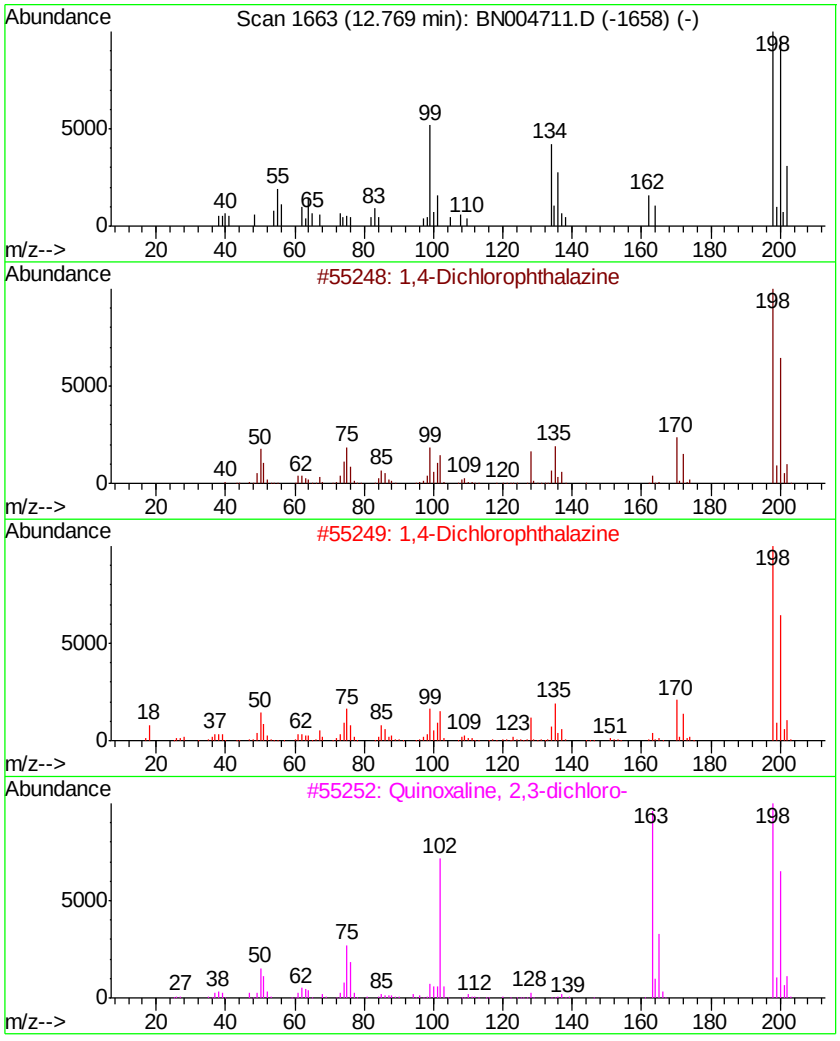
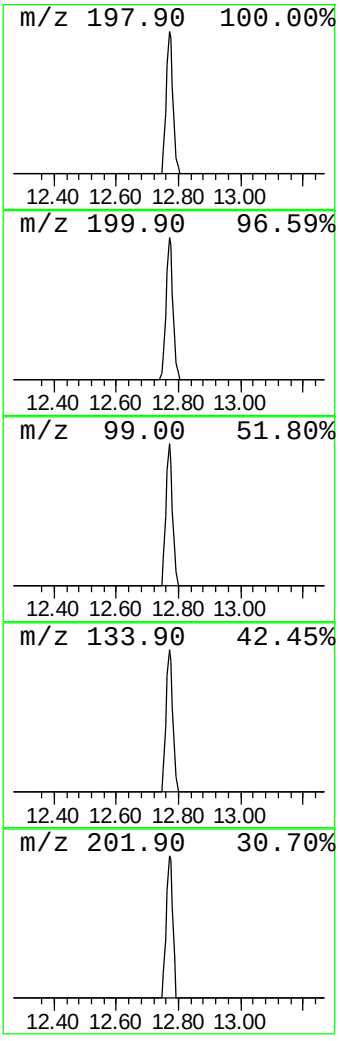
Peak Number 24 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	23.60 ng/ul	66015	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	49
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	47
3	Quinoxaline, 2,3-dichloro-	198	C8H4Cl2N2	002213-63-0	43
4	1,5-Naphthyridine, 3,8-dichloro-	198	C8H4Cl2N2	028252-81-5	38
5	1,5-Naphthyridine, 4,8-dichloro-	198	C8H4Cl2N2	028252-80-4	35





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Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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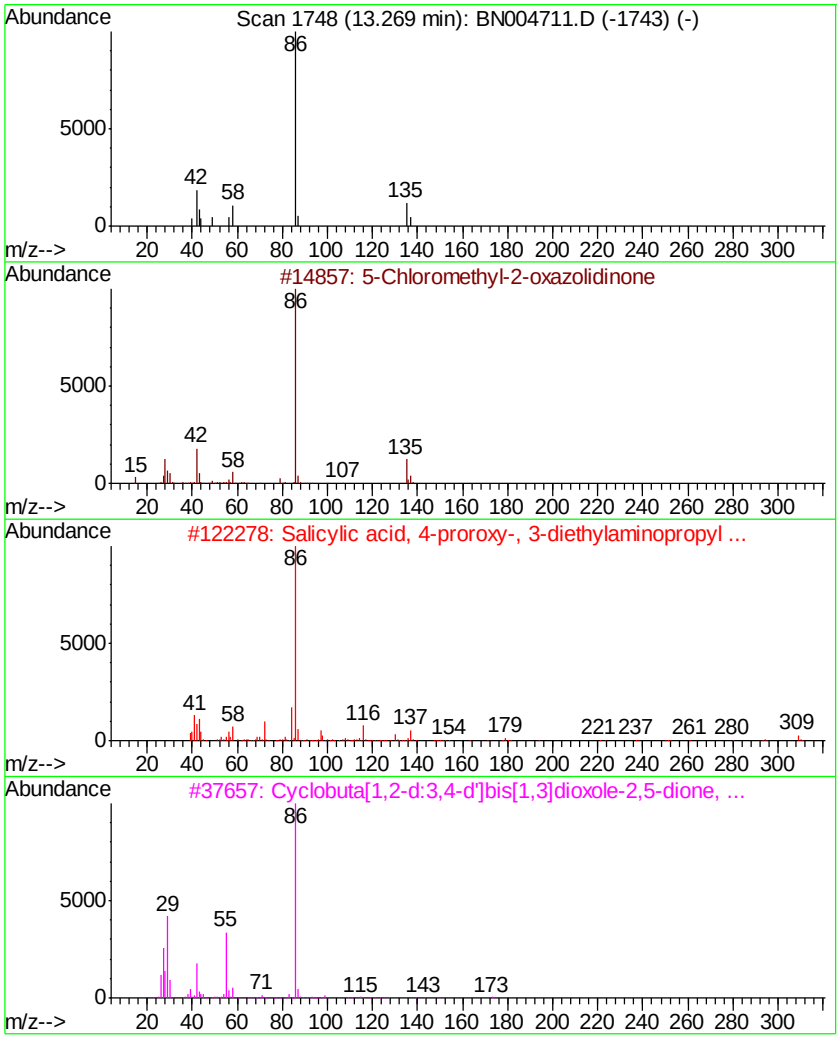
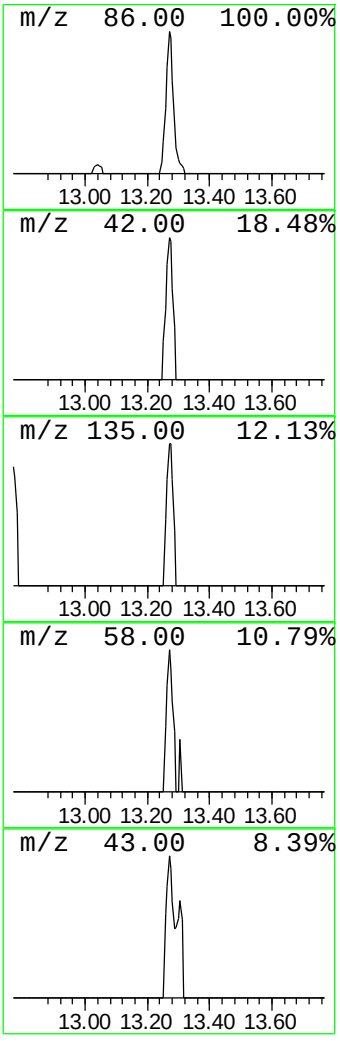
Peak Number 25 5-Chloromethyl-2-oxazolidinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.64 ng/ul	21364	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloromethyl-2-oxazolidinone	135	C4H6ClNO2	022625-57-6	90
2	Salicylic acid, 4-proroxy-, 3-di...	309	C17H27NO4	055828-24-5	39
3	Cyclobuta[1,2-d:3,4-d']bis[1,3]d...	172	C6H4O6	110549-42-3	39
4	2-Imidazolidinone	86	C3H6N2O	000120-93-4	9
5	2-Imidazolidinone	86	C3H6N2O	000120-93-4	9





Library Search Compound Report

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Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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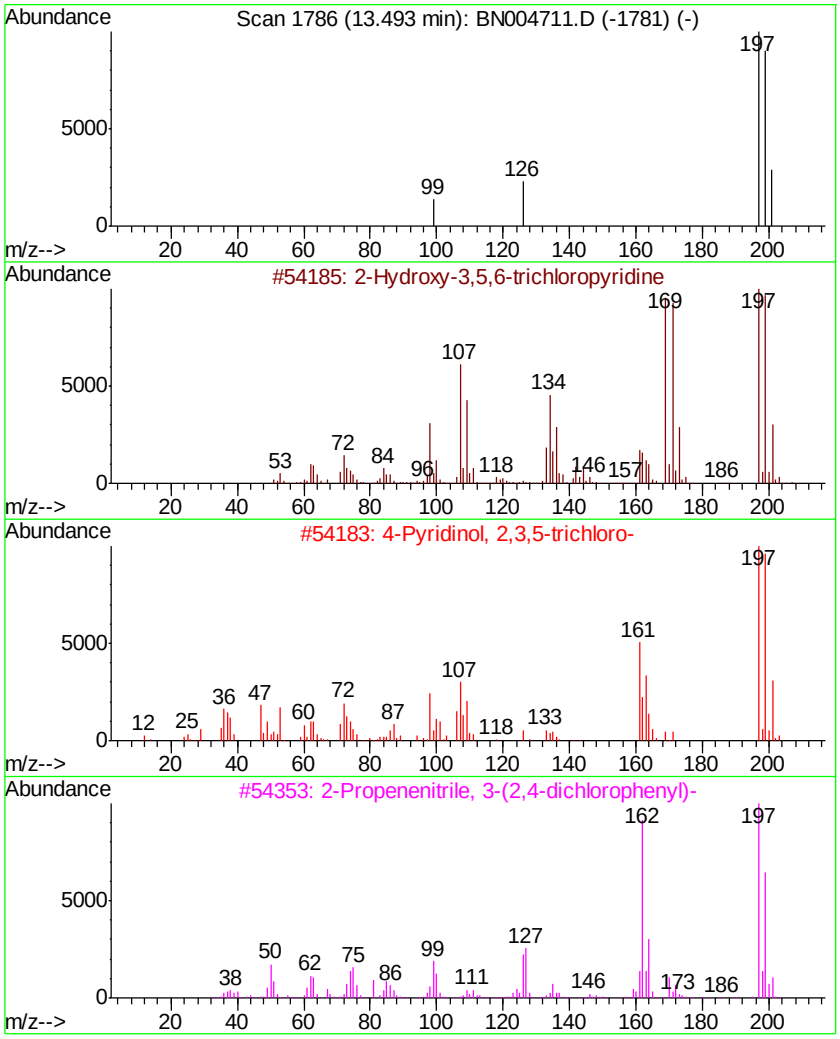
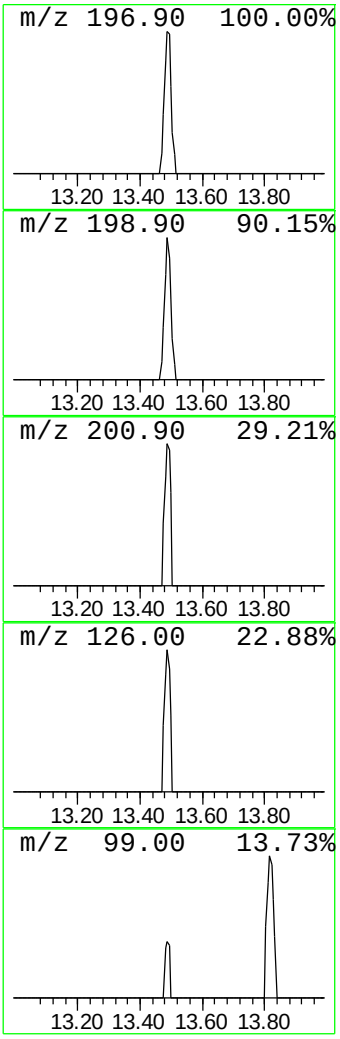
Peak Number 26 2-Hydroxy-3,5,6-trichloropy... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.45 ng/ul	12439	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-3,5,6-trichloropyridine	197	C5H2Cl3NO	006515-38-4	90
2	4-Pyridinol, 2,3,5-trichloro-	197	C5H2Cl3NO	001970-40-7	83
3	2-Propenenitrile, 3-(2,4-dichlor...	197	C9H5Cl2N	095727-84-7	53
4	Carbamic acid, (4-chlorophenyl)-...	199	C9H10ClNO2	002621-80-9	38
5	Quinoline, 4,7-dichloro-	197	C9H5Cl2N	000086-98-6	9





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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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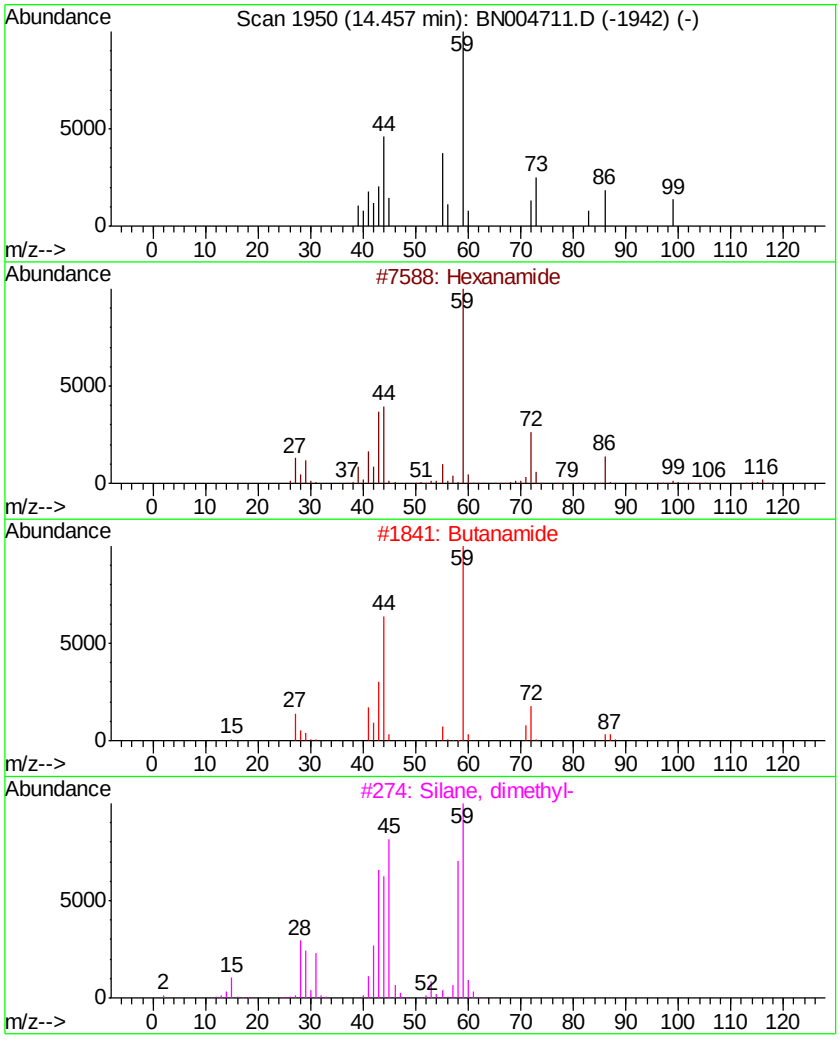
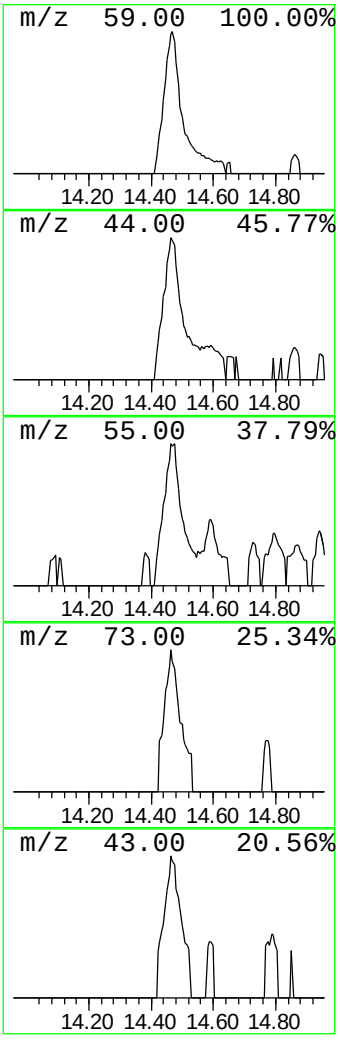
Peak Number 27 unknown-11 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	20.00 ng/ul	55951	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanamide	115	C6H13NO	000628-02-4	36
2	Butanamide	87	C4H9NO	000541-35-5	33
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
4	Acetaldoxime	59	C2H5NO	000107-29-9	9
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9





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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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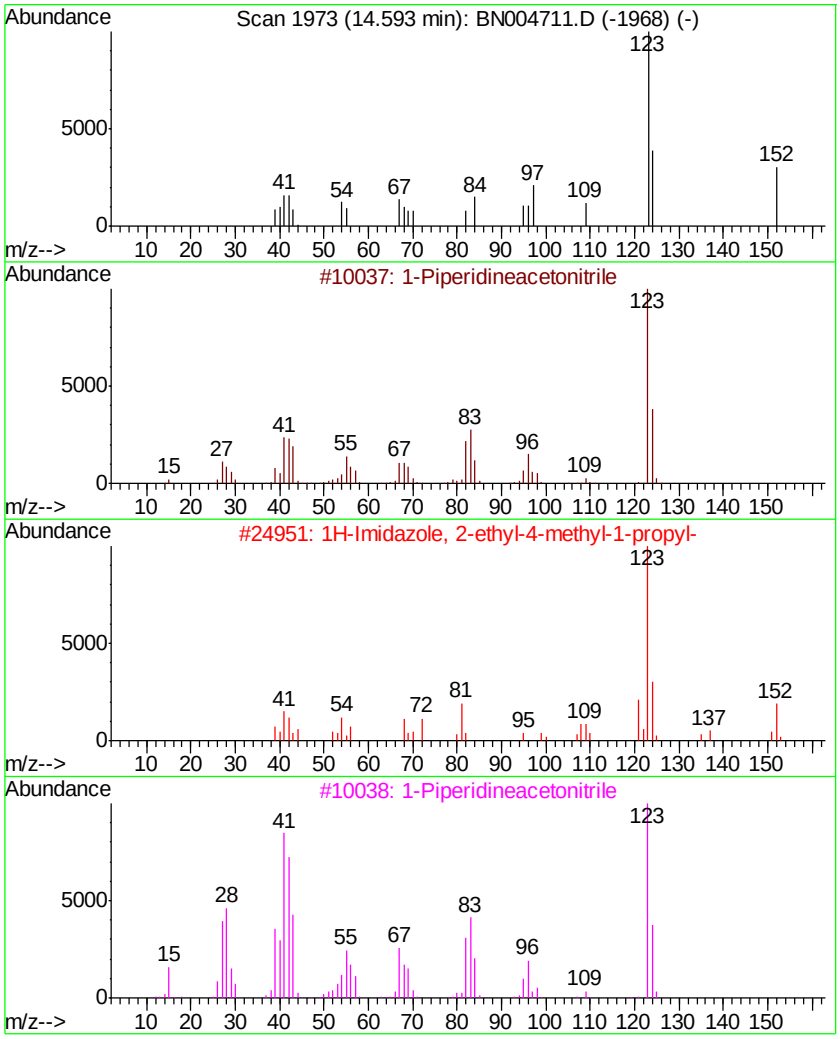
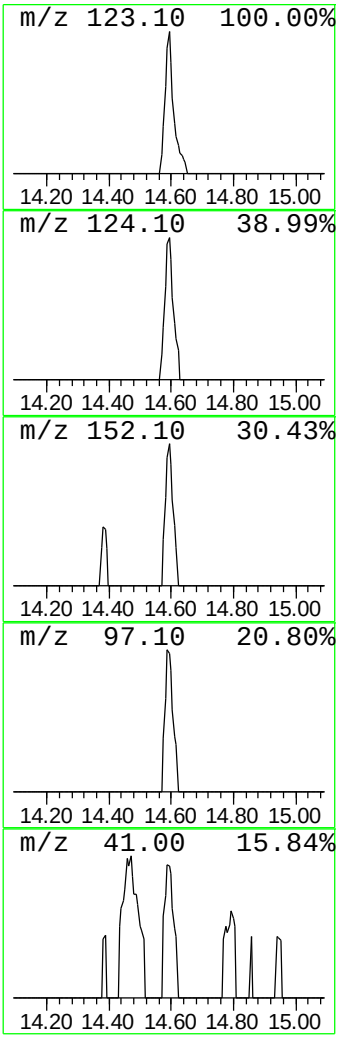
Peak Number 28 1-Piperidineacetonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	10.15 ng/ul	28390	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	64
2	1H-Imidazole, 2-ethyl-4-methyl-1...	152	C9H16N2	024029-29-6	53
3	1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	50
4	3-Fluorobenzoic acid, undec-2-en...	292	C18H25FO2	1000292-60-8	47
5	1,3-Benzenediol, 4-propyl-	152	C9H12O2	018979-60-7	43





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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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Quant Title : SVOA CALIBRATION

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

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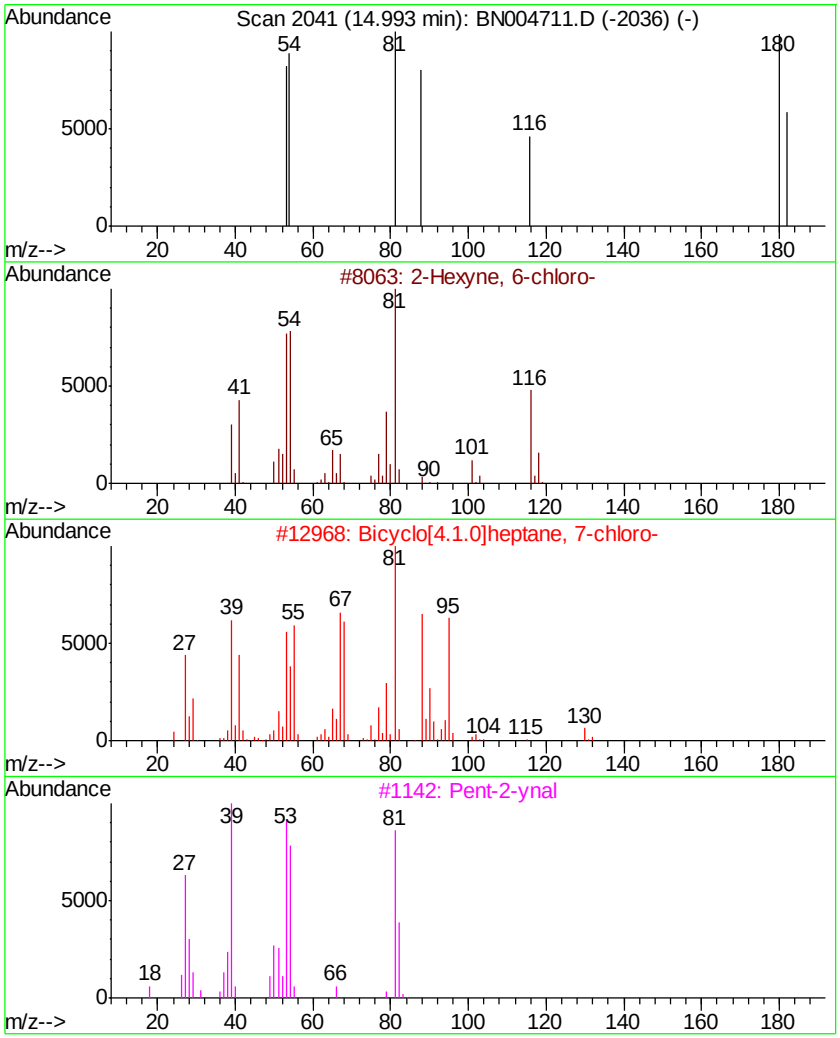
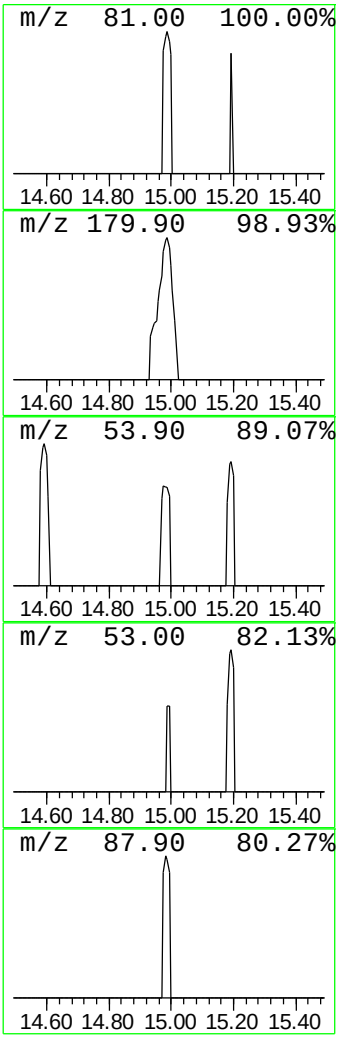
Peak Number 29 2-Hexyne, 6-chloro- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.92 ng/ul	8165	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne, 6-chloro-	116	C6H9Cl	028077-73-8	64
2	Bicyclo[4.1.0]heptane, 7-chloro-	130	C7H11Cl	001588-50-7	9
3	Pent-2-ynal	82	C5H6O	055136-52-2	9
4	3-Methyl-1-hexyne	96	C7H12	040276-93-5	9
5	Acetonitrile, 2-(2H-tetrazol-2-yl)-	109	C3H3N5	125707-86-0	9





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Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

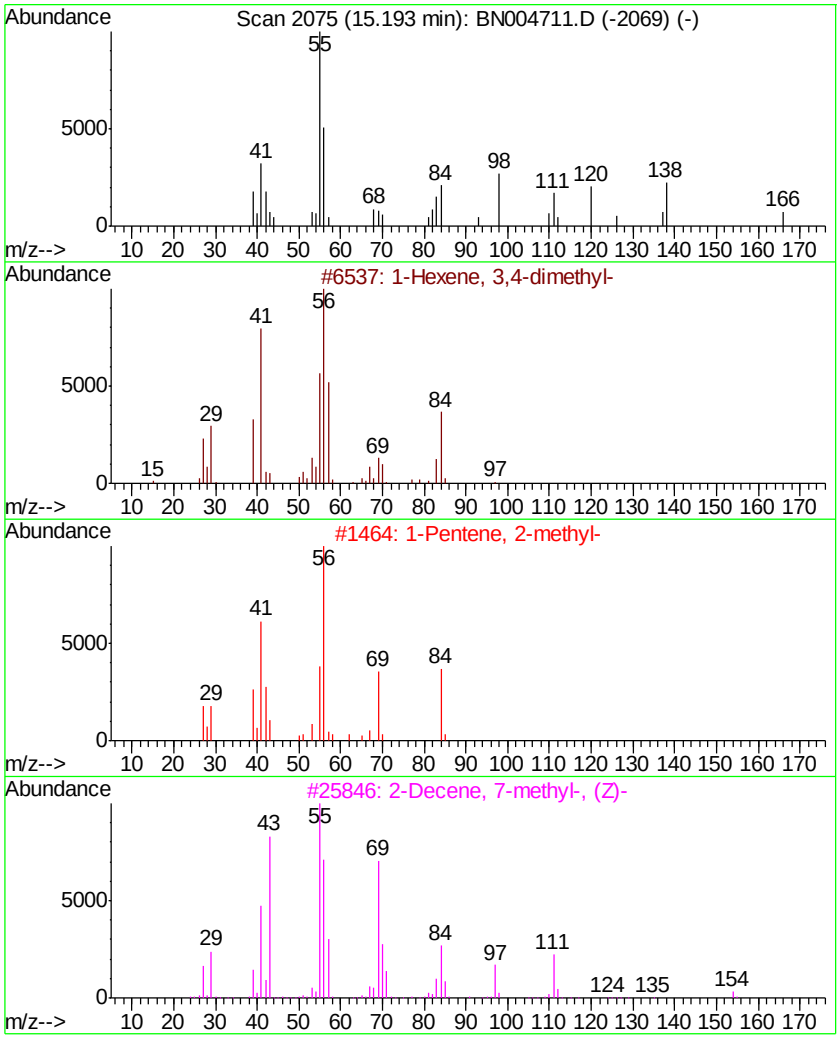
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

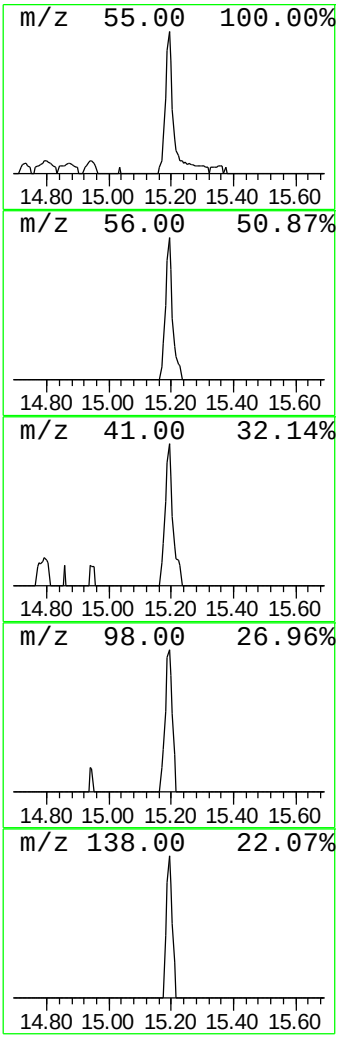
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	16.26 ng/ul	45490	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	27
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	27
3	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	25
4	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	18
5	4-Piperidinemethanamine	114	C6H14N2	007144-05-0	16





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Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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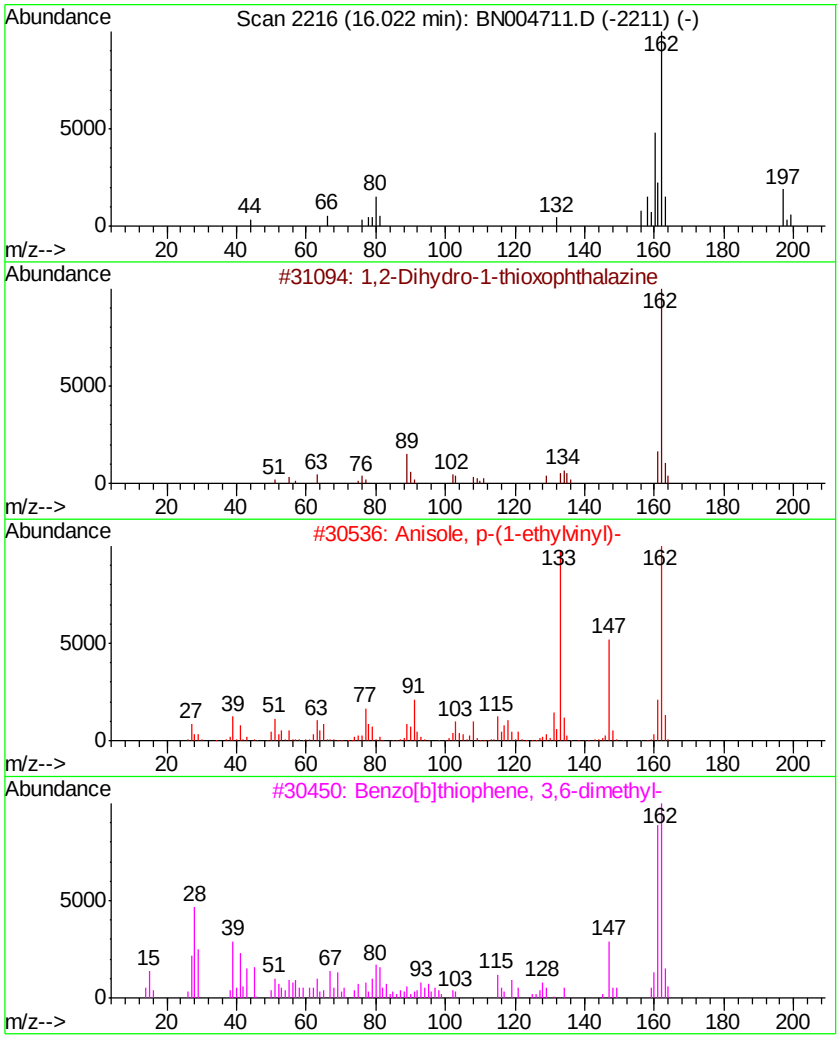
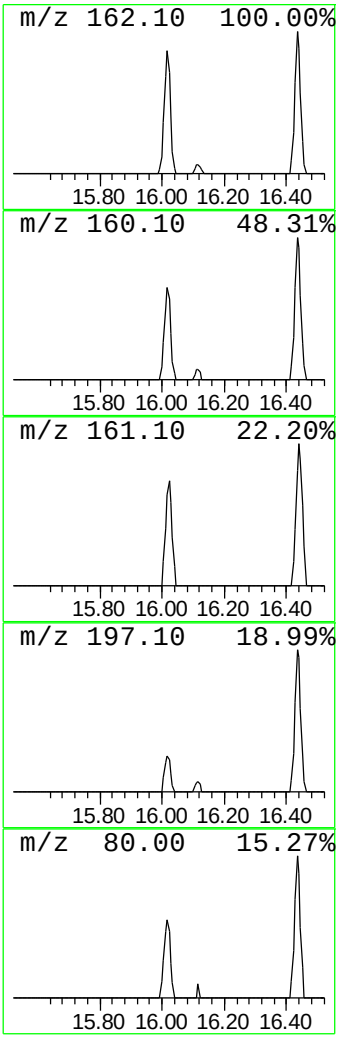
Peak Number 31 unknown-12 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.50 ng/ul	42549	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydro-1-thioxophthalazine	162	C8H6N2S	016015-46-6	37
2	Anisole, p-(1-ethylvinyl)-	162	C11H14O	021758-19-0	37
3	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	28
4	2-Chloro-4-fluorothiophenol	162	C6H4ClFS	175277-99-3	9
5	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	9





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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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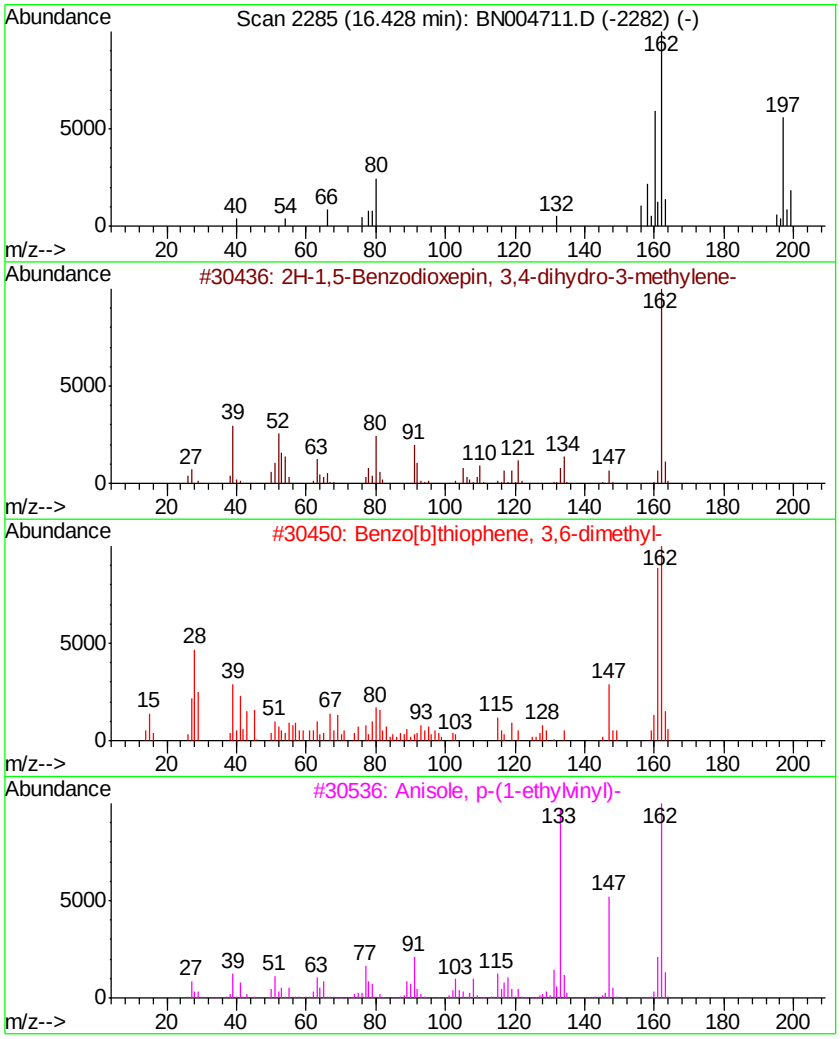
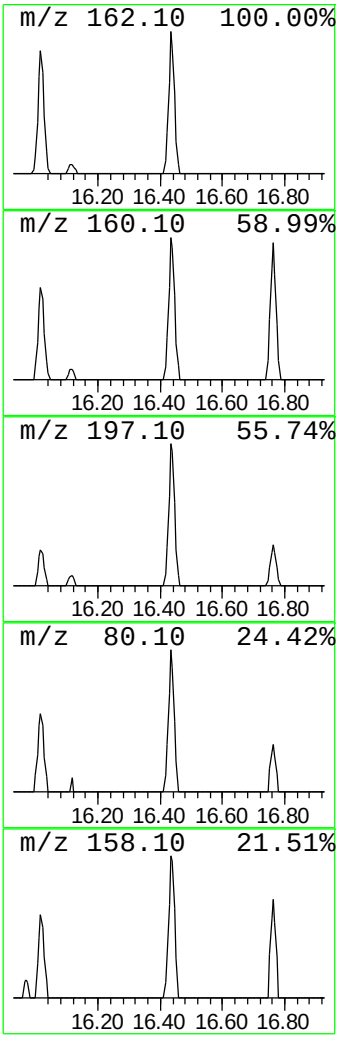
Peak Number 32 unknown-13 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	6.08 ng/ul	73982	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,5-Benzodioxepin, 3,4-dihydr...	162	C10H10O2	019560-64-6	17
2	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	17
3	Anisole, p-(1-ethylvinyl)-	162	C11H14O	021758-19-0	12
4	3(2H)-Benzofuranone, 5,7-dimethyl-	162	C10H10O2	020895-46-9	12
5	Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001008-19-1	12





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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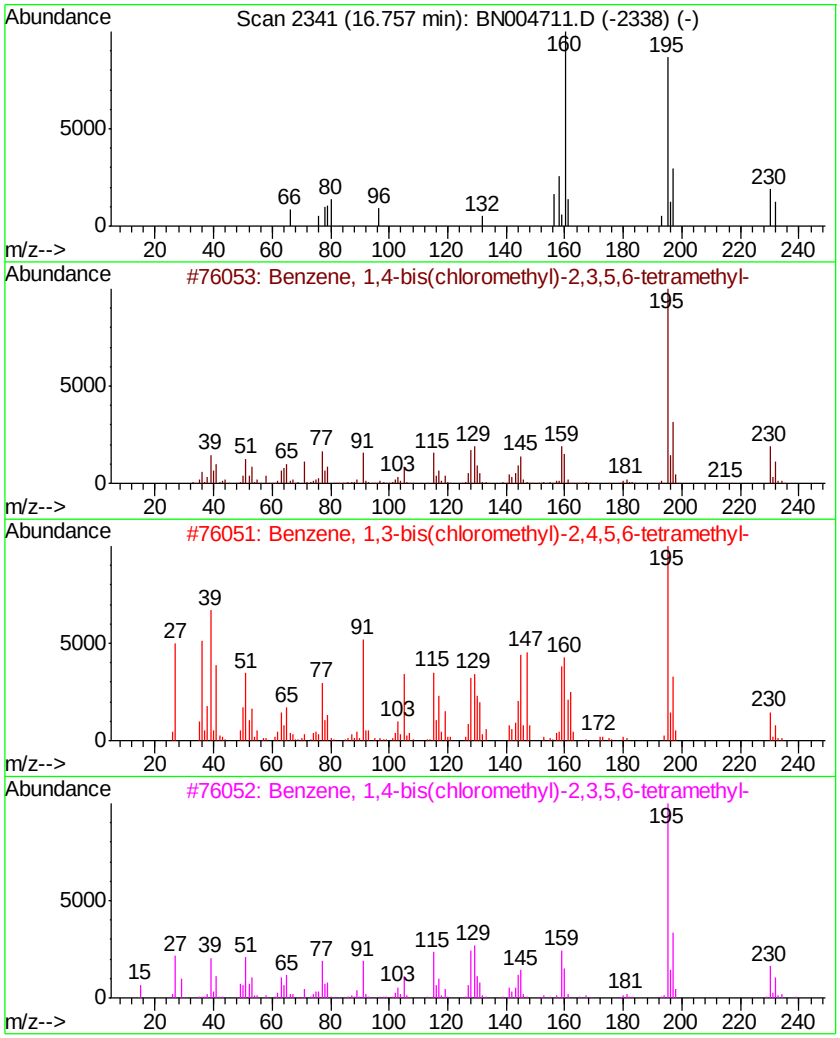
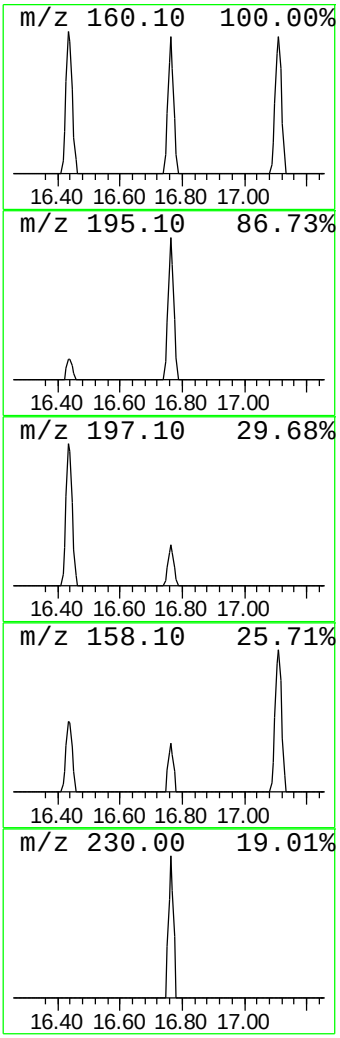
Peak Number 33 unknown-14 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	3.13 ng/ul	38087	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	43
2	Benzene, 1,3-bis(chloromethyl)-2...	230	C12H16Cl2	054490-78-7	38
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	38
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	35
5	3,4,5-Trimethoxybenzoyl chloride	230	C10H11ClO4	004521-61-3	35





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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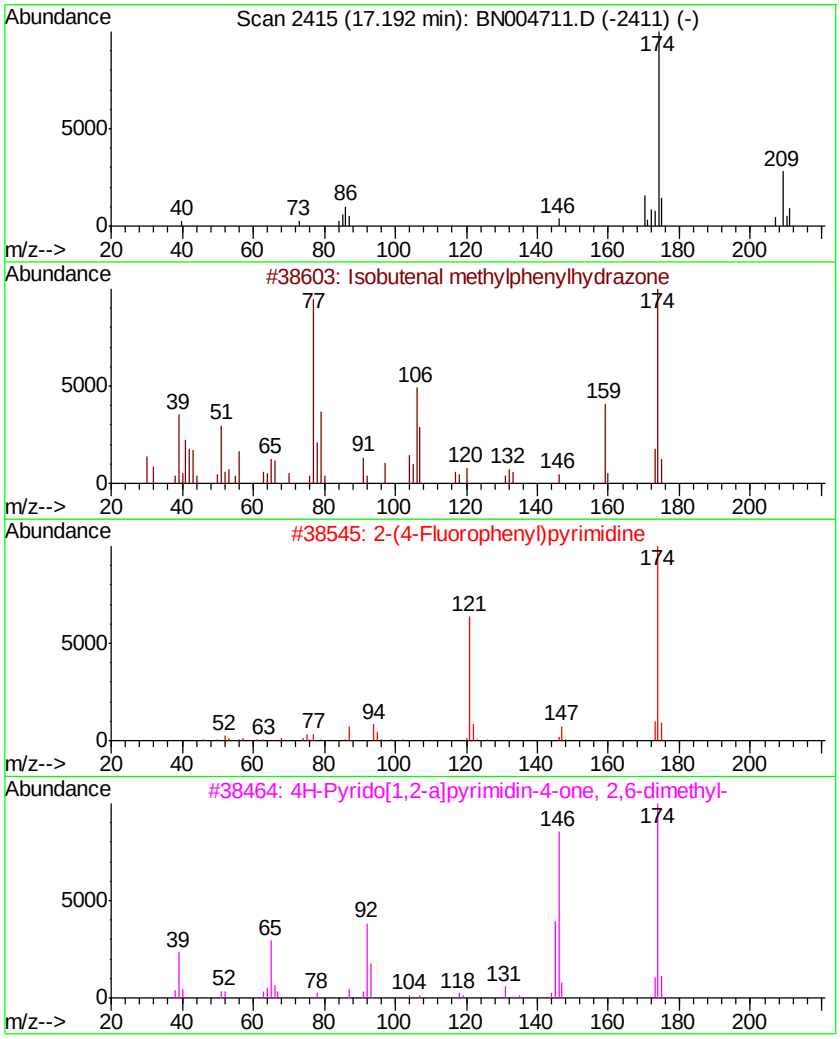
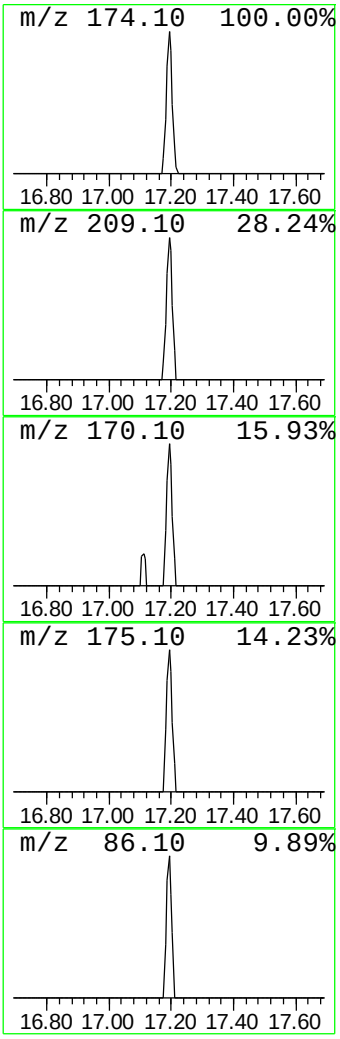
Peak Number 34 unknown-15 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.68 ng/ul	32533	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutenal methylphenylhydrazone	174	C11H14N2	066400-94-0	47
2	2-(4-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-17-2	47
3	4H-Pyrido[1,2-a]pyrimidin-4-one,...	174	C10H10N2O	016867-28-0	38
4	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	38
5	6-Amino-2,3-diethyl-1H-pyrrolo[2...	189	C11H15N3	055463-66-6	38





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Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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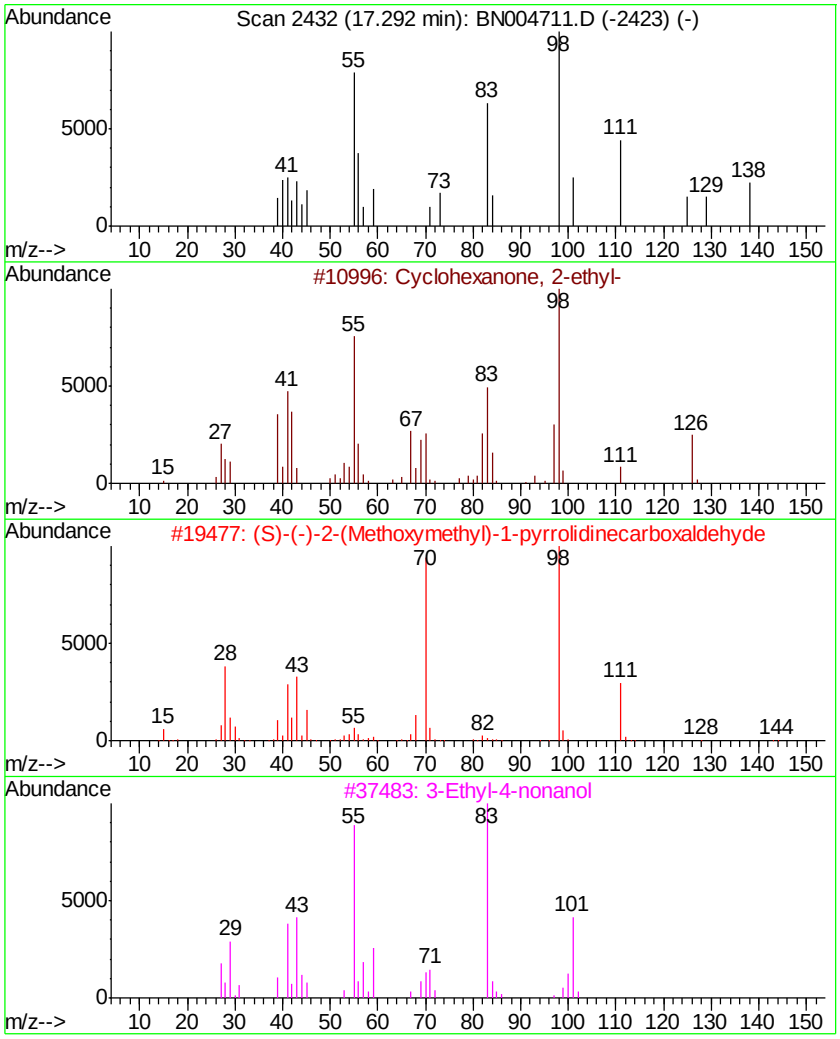
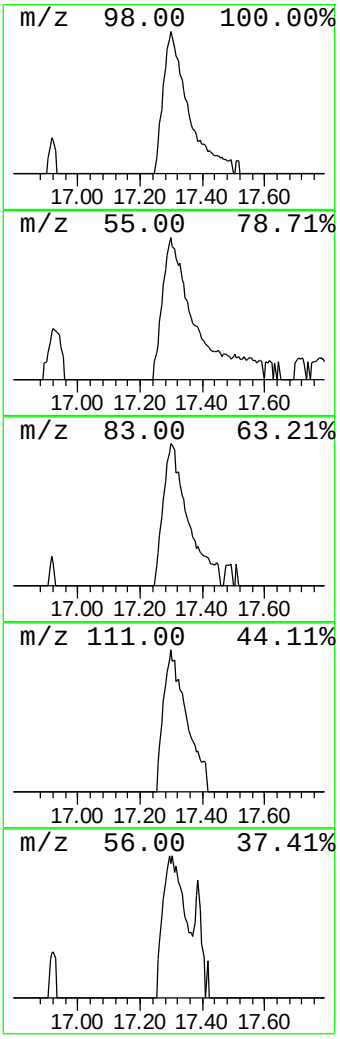
Peak Number 35 unknown-16 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	5.06 ng/ul	61488	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	23
2	(S)-(-)-2-(Methoxymethyl)-1-pyrr...	143	C7H13NO2	063126-45-4	17
3	3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	14
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	12
5	2-Pentyn-1-ol	84	C5H8O	006261-22-9	10





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Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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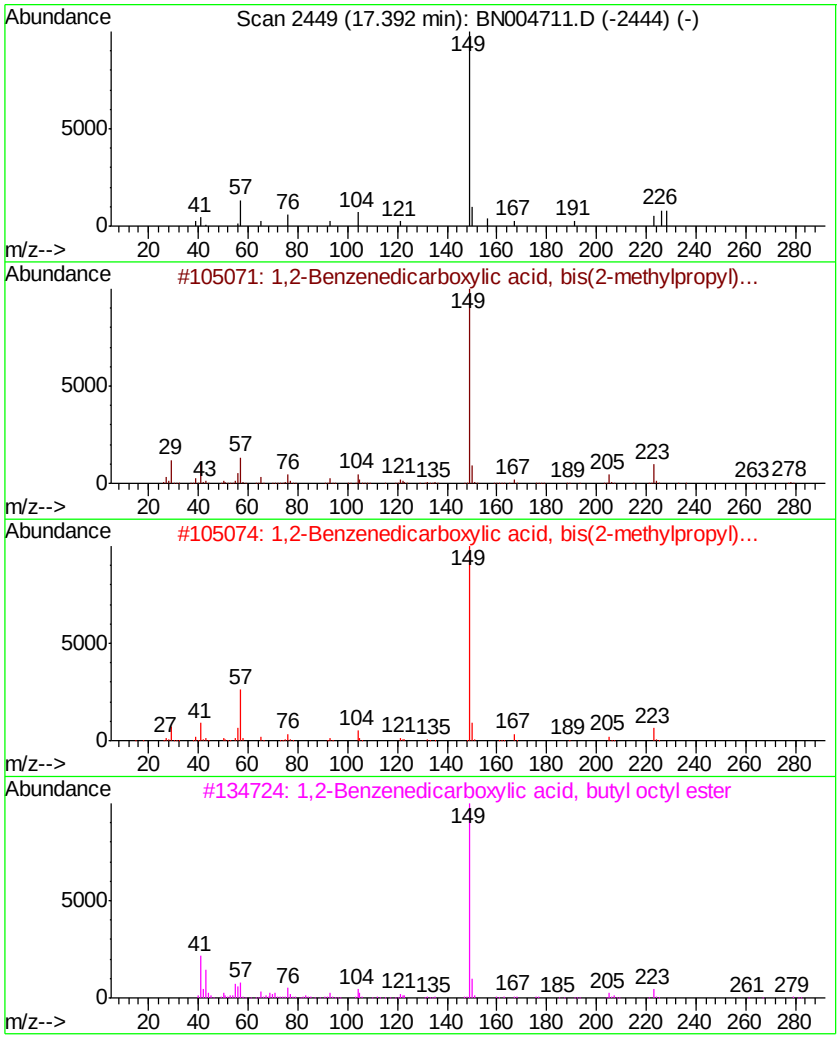
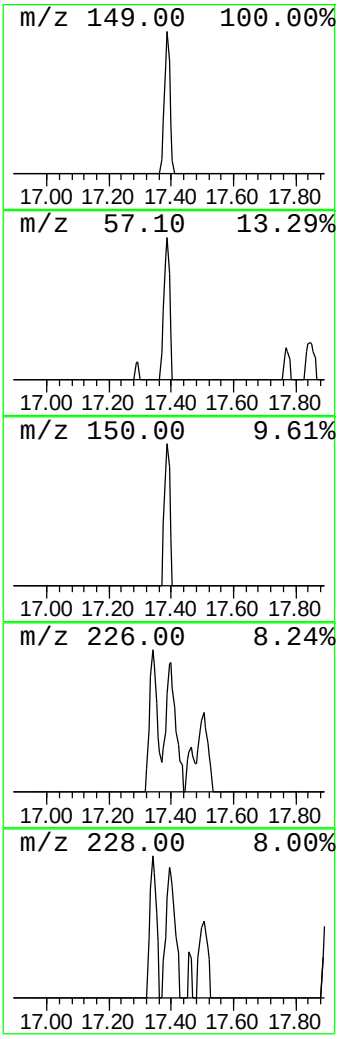
Peak Number 36 1,2-Benzenedicarboxylic aci... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	4.24 ng/ul	51572	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	72
4	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	72
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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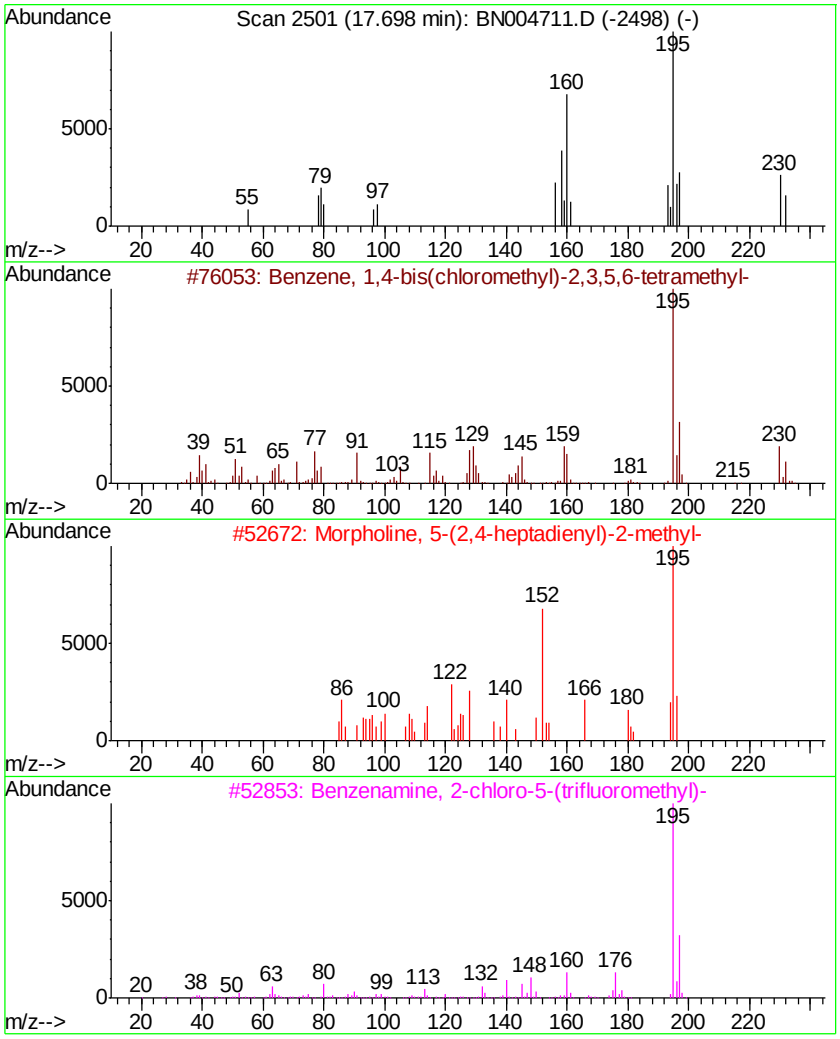
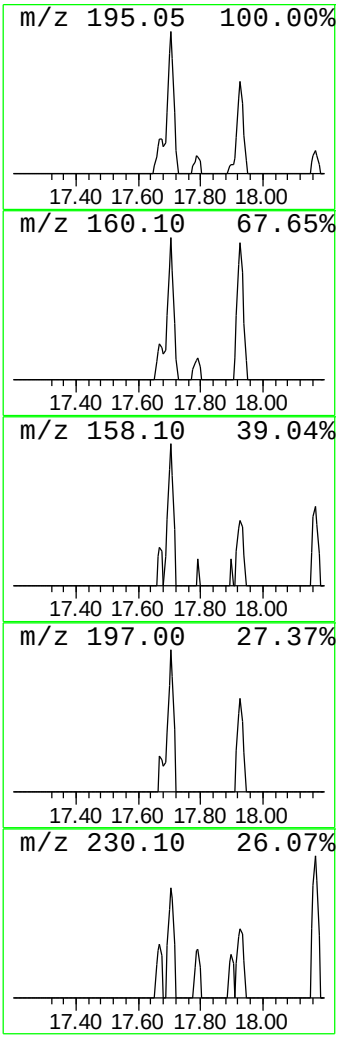
Peak Number 37 unknown -17 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.45 ng/ul	29830	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	43
2	Morpholine, 5-(2,4-heptadienyl)-...	195	C12H21NO	055649-56-4	16
3	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	9
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	9
5	DL-CIS-2-AMINO-TRANS-2-HYDROXY-T...	195	C11H17NO2	1000243-52-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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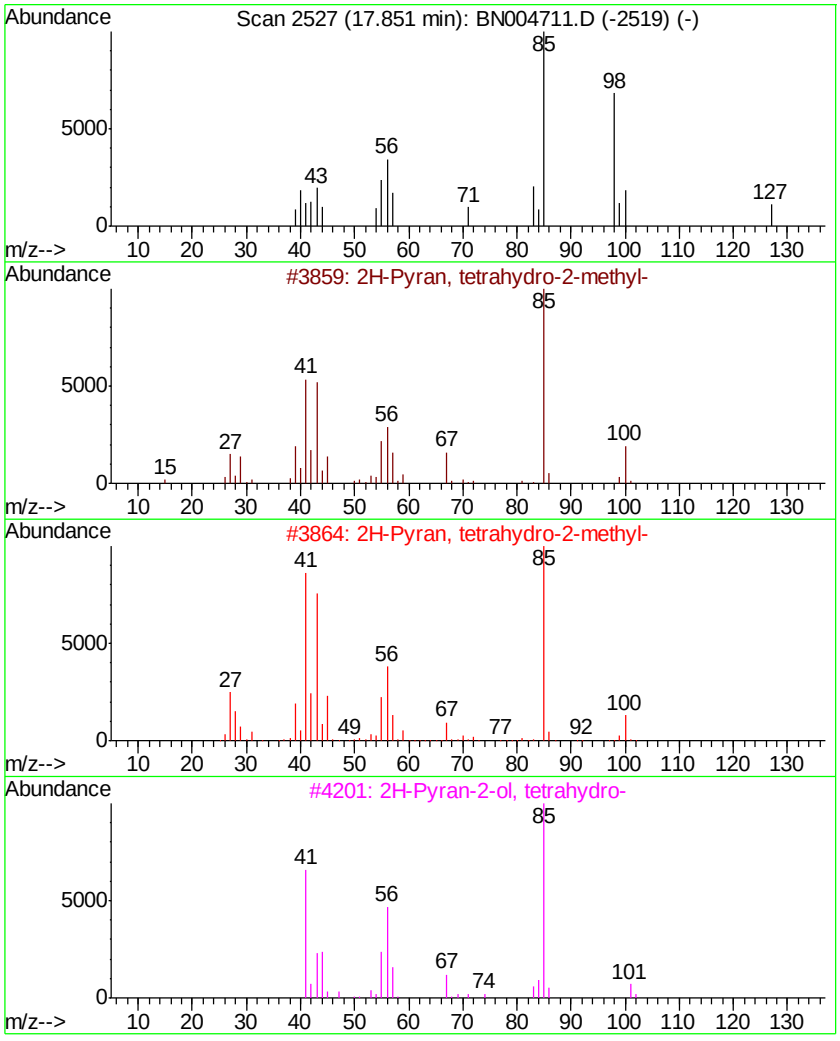
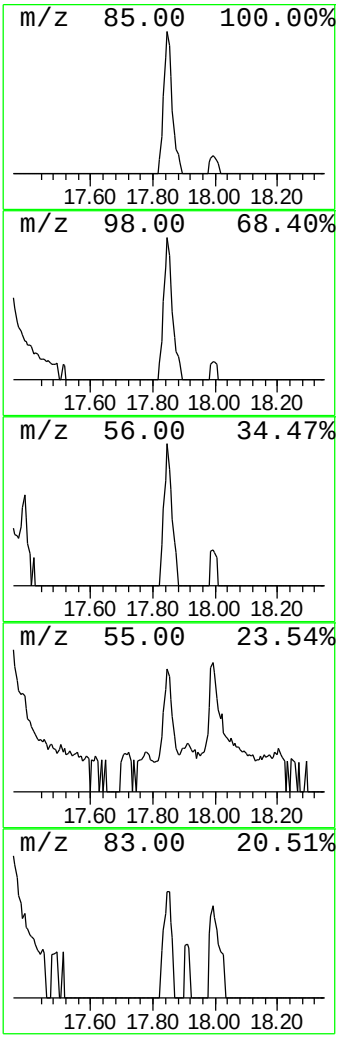
Peak Number 38 unknown-18 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.50 ng/ul	30415	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	47
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	47
3	2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	43
4	4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	32
5	2H-Pyran, tetrahydro-2-[(2-nitro...	259	C13H25NO4	096039-96-2	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

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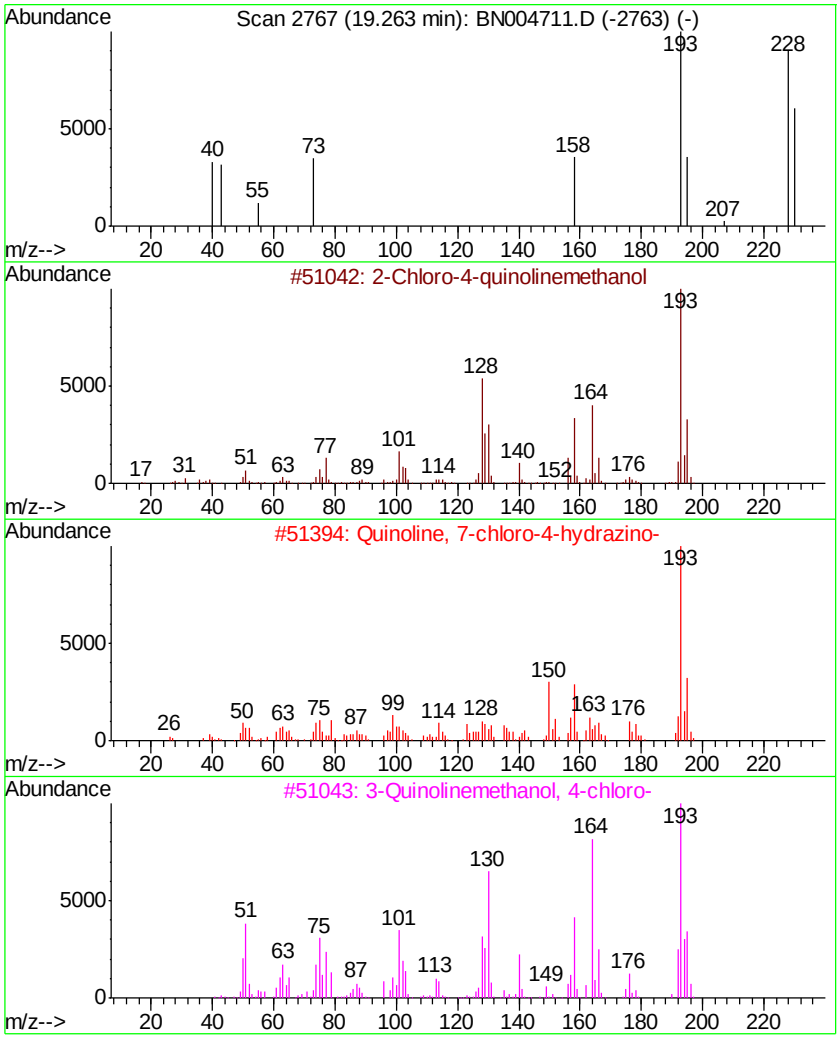
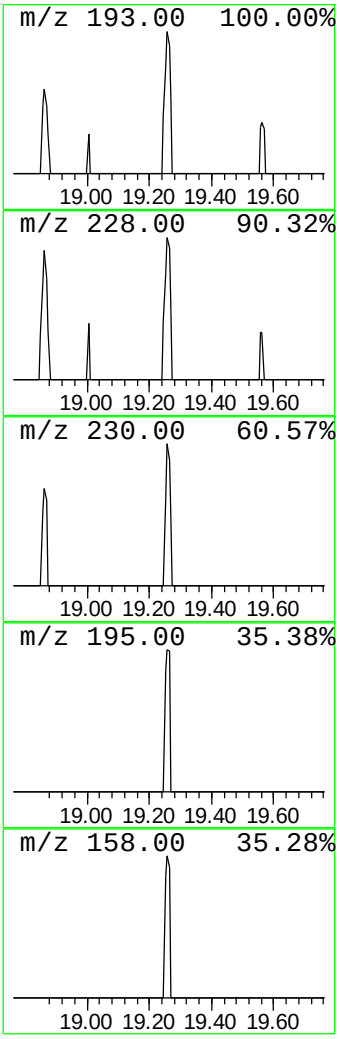
Peak Number 43 2-Chloro-4-quinolinemethanol Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.35 ng/ul	7881	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-quinolinemethanol	193	C10H8ClNO	1000240-70-9	9
2	Quinoline, 7-chloro-4-hydrazino-	193	C9H8ClN3	023834-14-2	9
3	3-Quinolinemethanol, 4-chloro-	193	C10H8ClNO	021168-46-7	9
4	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	5
5	1,4-Dimethylphenoxathin	228	C14H12OS	016314-44-6	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

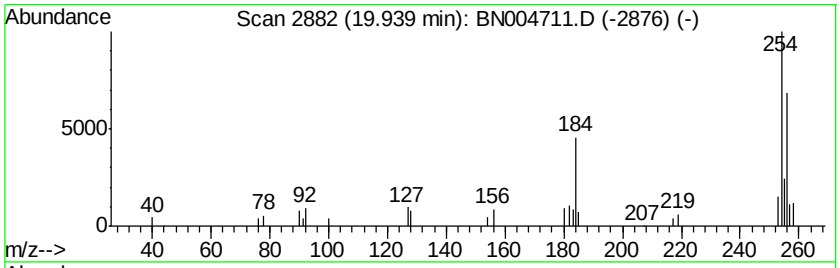
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

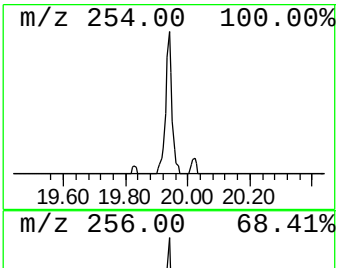
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-[3,4-Dichlorophenyl]-6-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	12.03 ng/ul	40413	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	58
2	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	53
3	Ferrocene, 1,2-dichloro-	254	C10H8Cl2Fe	012287-95-5	50
4	2-Amino-4-(4-bromophenyl)thiazole	254	C9H7BrN2S	002103-94-8	50
5	Ferrocene, 1,1'-dichloro-	254	C10H8Cl2Fe	001293-67-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004711.D
Acq On : 09 Mar 2019 14:28
Operator : JU/SJ
Sample : K1762-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0959DL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Methyl-3-chloro...	3.13	7.6	ng/ul	78649	1	7.72	205991	20.0
Acetic acid, tric...	4.10	3.1	ng/ul	31807	1	7.72	205991	20.0
Butane, 2,3-dichl...	4.73	48.2	ng/ul	496621	1	7.72	205991	20.0
unknown-01	5.93	4.3	ng/ul	44638	1	7.72	205991	20.0
unknown-02	5.99	125.1	ng/ul	1287980	1	7.72	205991	20.0
unknown-03	6.29	8.4	ng/ul	86579	1	7.72	205991	20.0
unknown-04	6.42	4.5	ng/ul	46509	1	7.72	205991	20.0
1-Propene, 2-chloro-	7.78	12.3	ng/ul	127119	1	7.72	205991	20.0
1-Pentene, 1,1,5-...	8.69	2.3	ng/ul	23741	1	7.72	205991	20.0
Hexanoic acid, 2-...	9.00	2.9	ng/ul	29951	1	7.72	205991	20.0
unknown-05	10.65	5.3	ng/ul	64686	2	10.50	242746	20.0
unknown-06	11.16	10.1	ng/ul	122293	2	10.50	242746	20.0
unknown-07	11.40	6.1	ng/ul	73941	2	10.50	242746	20.0
unknown-08	11.53	5.1	ng/ul	62309	2	10.50	242746	20.0
unknown-09	12.21	4.3	ng/ul	51676	2	10.50	242746	20.0
unknown-10	12.77	23.6	ng/ul	66015	3	14.36	55951	20.0
5-Chloromethyl-2-...	13.27	7.6	ng/ul	21364	3	14.36	55951	20.0
2-Hydroxy-3,5,6-t...	13.49	4.5	ng/ul	12439	3	14.36	55951	20.0
unknown-11	14.46	20.0	ng/ul	55951	3	14.36	55951	20.0
1-Piperidineaceto...	14.59	10.2	ng/ul	28390	3	14.36	55951	20.0
2-Hexyne, 6-chloro-	14.99	2.9	ng/ul	8165	3	14.36	55951	20.0
(DEL) Alkane: Str...	15.19	16.3	ng/ul	45490	3	14.36	55951	20.0
unknown-12	16.02	3.5	ng/ul	42549	4	17.11	243211	20.0
unknown-13	16.43	6.1	ng/ul	73982	4	17.11	243211	20.0
unknown-14	16.76	3.1	ng/ul	38087	4	17.11	243211	20.0
unknown-15	17.19	2.7	ng/ul	32533	4	17.11	243211	20.0
unknown-16	17.29	5.1	ng/ul	61488	4	17.11	243211	20.0
1,2-Benzenedicarb...	17.39	4.2	ng/ul	51572	4	17.11	243211	20.0
unknown -17	17.70	2.5	ng/ul	29830	4	17.11	243211	20.0
unknown-18	17.85	2.5	ng/ul	30415	4	17.11	243211	20.0
2-Chloro-4-quinol...	19.26	2.4	ng/ul	7881	5	21.30	67187	20.0
2-[3,4-Dichloroph...	19.94	12.0	ng/ul	40413	5	21.30	67187	20.0