LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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-BN020719MA.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	3.028	5	7	15	rVB	7743	10830	0.41%	0.028%
2	3.246	41	44	50	rVB	3822	4772	0.18%	0.012%
3	4.293	219	222	226	rVB	2989	3645	0.14%	0.010%
4	4.887	317	323	332	rBV	18687	26473	1.01%	0.069%
5	5.087	353	357	364	rBB	11659	17283	0.66%	0.045%
6	5.952	499	504	510	rBB	6452	9562	0.36%	0.025%
7	6.911	661	667	675	rBB	137108	211390	8.05%	0.553%
8	7.087	692	697	708	rBB	84525	132021	5.03%	0.345%
9	7.281	724	730	732	rBV	133261	201119	7.66%	0.526%
10	7.311	732	735	742	rVB	177309	269029	10.25%	0.704%
11	7.752	804	810	816	rBB	95848	145316	5.54%	0.380%
12	8.281	891	900	905	rBV	127537	314172	11.97%	0.822%
13	8.328	905	908	912	rVB	13416	17351	0.66%	0.045%
14	8.446	922	928	936	rBB	178587	272477	10.38%	0.713%
15	8.569	943	949	958	rBB	215733	344163	13.11%	0.900%
16	8.822	986	992	997	rBB	73928	117106	4.46%	0.306%
17	8.910	1001	1007	1010	rBV	109131	173634	6.62%	0.454%
18	8.952	1010	1014	1022	rVB	226400	368222	14.03%	0.963%
19	9.210	1051	1058	1065	rBB	282289	441107	16.81%	1.154%
20	9.628	1123	1129	1131	rBV	90655	151060	5.76%	0.395%
21	9.658	1131	1134	1144	rVB	158644	240254	9.15%	0.628%
22	10.152	1212	1218	1221	rBV	188947	341765	13.02%	0.894%
23	10.416	1259	1263	1268	rBB	9839	13800	0.53%	0.036%
24	10.540	1277	1284	1288	rBV	154680	257069	9.79%	0.672%
25	10.587	1288	1292	1299	rVB	135381	209700	7.99%	0.548%
26	10.681	1302	1308	1316	rBB	28776	47415	1.81%	0.124%
27	11.816	1494	1501	1509	rBB	350829	536840	20.45%	1.404%
28	12.069	1537	1544	1552	rBV	260123	420602	16.03%	1.100%
29	12.422	1592	1604	1611	rBB	507578	778601	29.67%	2.036%
30	12.563	1623	1628	1634	rBB	175228	262171	9.99%	0.686%
31	12.810	1664	1670	1676	rBV	254546	366865	13.98%	0.959%
32	12.869	1676	1680	1684	rVB	10229	14652	0.56%	0.038%
33	13.222	1733	1740	1746	rBB	554129	783129	29.84%	2.048%
34	13.475	1777	1783	1790	rBB	316033	465141	17.72%	1.216%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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-BN020719MA.M
Title : SVOA CALIBRATION

35	13.804	1833	1839	1845	rBV	357346	496941	18.93%	1.300%
36	13.881	1847	1852	1859	rBB	97995	129180	4.92%	0.338%
37	13.975	1862	1868	1873	rBB	294210	396464	15.11%	1.037%
38	14.087	1880	1887	1888	rBV	406403	562414	21.43%	1.471%
39	14.110	1888	1891	1898	rVB	643485	999214	38.07%	2.613%
40	14.393	1932	1939	1945	rBV2	264429	395984	15.09%	1.036%
41	14.451	1945	1949	1955	rVB	66026	90464	3.45%	0.237%
42	14.604	1966	1975	1985	rBB2	431275	772121	29.42%	2.019%
43	14.757	1996	2001	2004	rBV	360715	539833	20.57%	1.412%
44	14.787	2004	2006	2013	rVB	280263	359208	13.69%	0.939%
45	15.034	2043	2048	2053	rBV	101680	133291	5.08%	0.349%
46	15.216	2073	2079	2085	rBV	687872	868495	33.09%	2.271%
47	15.387	2101	2108	2113	rBV	543147	770219	29.35%	2.014%
48	15.440	2113	2117	2122	rVV	142893	186635	7.11%	0.488%
49	15.498	2122	2127	2135	rVB	134793	172358	6.57%	0.451%
50	15.616	2142	2147	2149	rBV	42355	55479	2.11%	0.145%
51	15.651	2149	2153	2159	rVB	858149	1134192	43.22%	2.966%
52	15.887	2189	2193	2204	rVB	51260	77823	2.97%	0.204%
53	16.016	2208	2215	2220	rVV	8356	11404	0.43%	0.030%
54	16.251	2252	2255	2258	rBV	2359	2963	0.11%	0.008%
55	16.316	2260	2266	2270	rVV2	7947	12010	0.46%	0.031%
56	16.434	2278	2286	2304	rVB2	588301	971138	37.00%	2.540%
57	16.781	2339	2345	2357	rBV	435008	576270	21.96%	1.507%
58	17.139	2400	2406	2409	rBV	380887	538230	20.51%	1.407%
59	17.181	2409	2413	2418	rVV	690263	940493	35.83%	2.459%
60	17.239	2418	2423	2429	rVV	612384	881936	33.60%	2.306%
61	17.287	2429	2431	2435	rVB	3084	3220	0.12%	0.008%
62	17.781	2511	2515	2519	rBV	4891	5722	0.22%	0.015%
63	18.104	2565	2570	2576	rBV	793365	921239	35.10%	2.409%
64	19.169	2747	2751	2758	rVB	6243	6486	0.25%	0.017%
65	19.410	2787	2792	2803	rBV2	57727	76189	2.90%	0.199%
66	19.539	2808	2814	2817	rBV	867539	1287490	49.06%	3.367%
67	19.563	2817	2818	2825	rVB	467438	475240	18.11%	1.243%
68	19.775	2849	2854	2860	rBV	114192	130374	4.97%	0.341%
69	20.569	2986	2989	2995	rBV	77321	91437	3.48%	0.239%
70	20.686	3006	3009	3013	rBV3	3759	5278	0.20%	0.014%
71	21.257	3102	3106	3111	rBV	65312	76195	2.90%	0.199%

LSC Area Percent Report

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Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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-BN020719MA.M
Title : SVOA CALIBRATION

72	21.322	3111	3117	3129	rVV2	1542375	2593494	98.82%	6.782%
73	21.604	3161	3165	3171	rBV	24099	33280	1.27%	0.087%
74	21.763	3187	3192	3198	rBV	1564360	1849171	70.46%	4.836%
75	21.886	3209	3213	3217	rBV	80157	110196	4.20%	0.288%
76	22.139	3251	3256	3264	rVB	758334	918224	34.99%	2.401%
77	22.392	3295	3299	3303	rVB	37327	43581	1.66%	0.114%
78	22.927	3382	3390	3402	rVB	967539	1702197	64.86%	4.451%
79	23.469	3474	3482	3486	rBV	832927	1649580	62.85%	4.314%
80	23.510	3486	3489	3498	rVV	545465	960373	36.59%	2.511%
81	23.610	3499	3506	3516	rVB2	467338	887868	33.83%	2.322%
82	24.145	3591	3597	3605	rVB	82066	154901	5.90%	0.405%
83	24.910	3721	3727	3737	rVB	68909	151011	5.75%	0.395%
84	25.798	3872	3878	3889	rVB	43834	102669	3.91%	0.268%
85	25.939	3889	3902	3918	rVB	971452	2624512	100.00%	6.863%
86	26.621	4007	4018	4030	rVB	433738	1336866	50.94%	3.496%

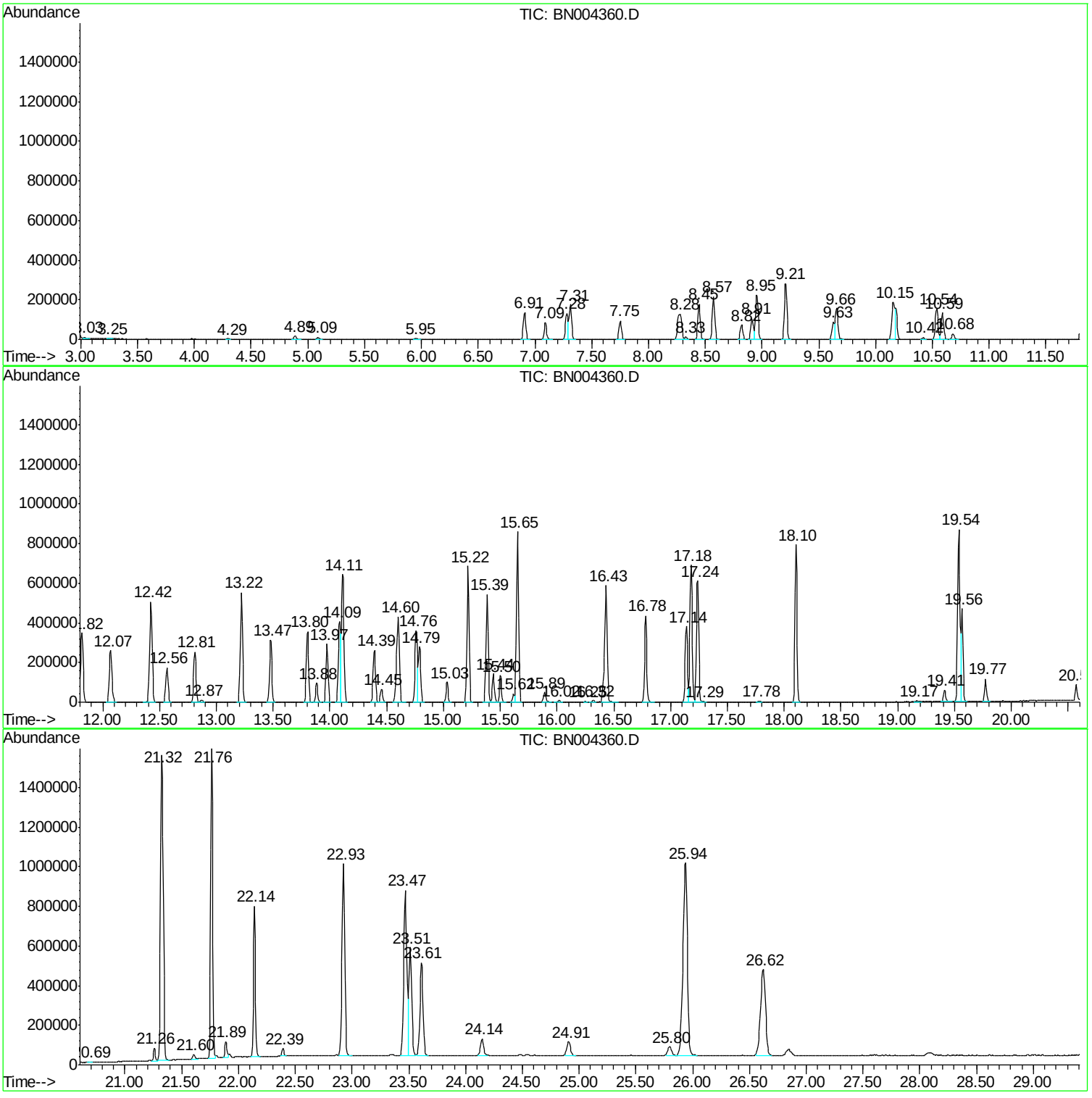
Sum of corrected areas: 38240288

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

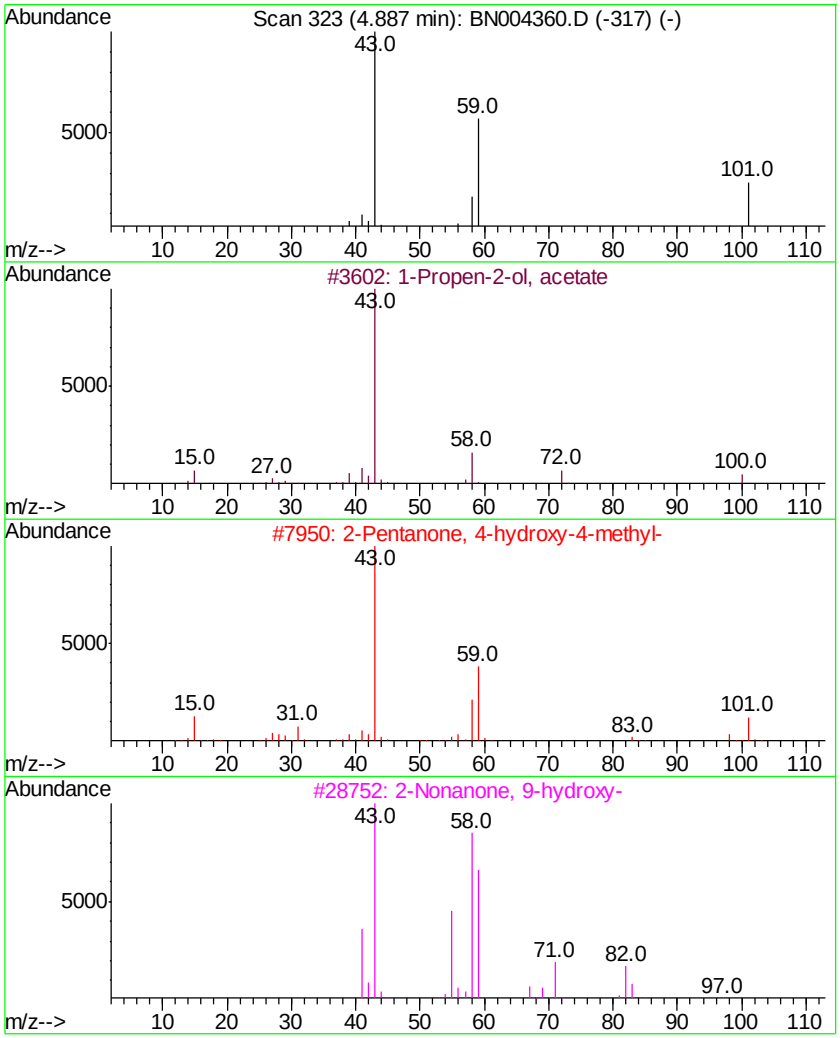
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

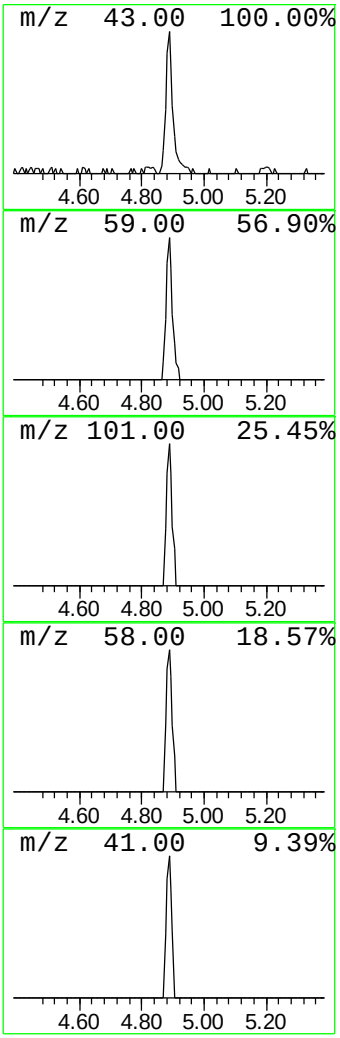
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.64 ng/ul	26473	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

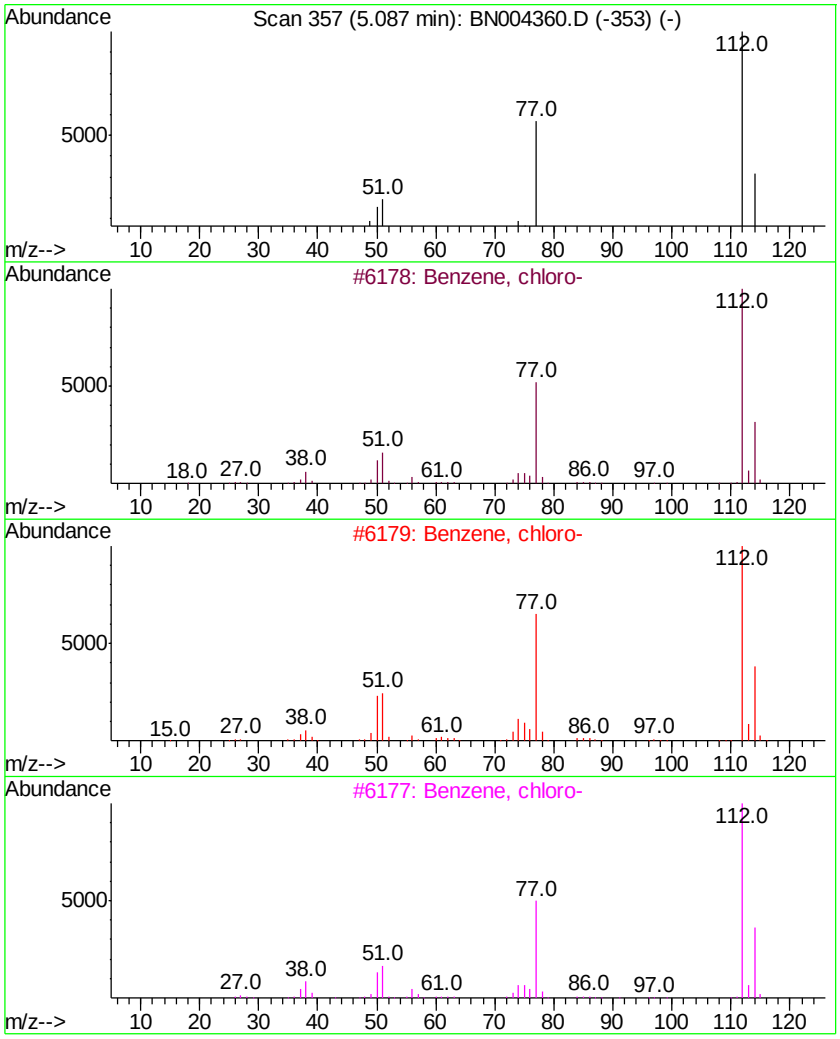
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

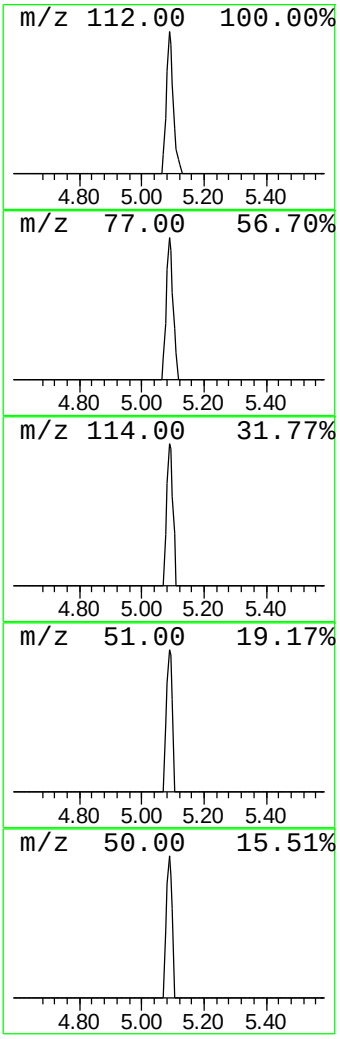
****

Peak Number 2 Benzene, chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.38 ng/ul	17283	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	83
5	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	5





Library Search Compound Report

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Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

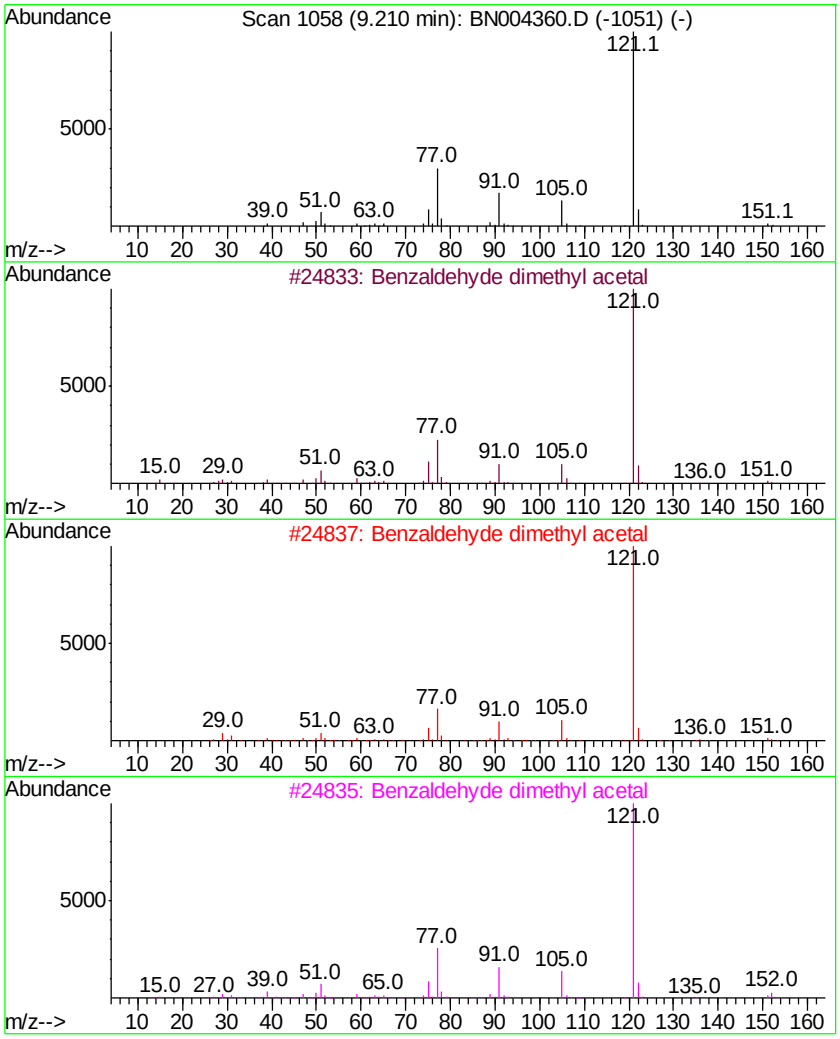
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

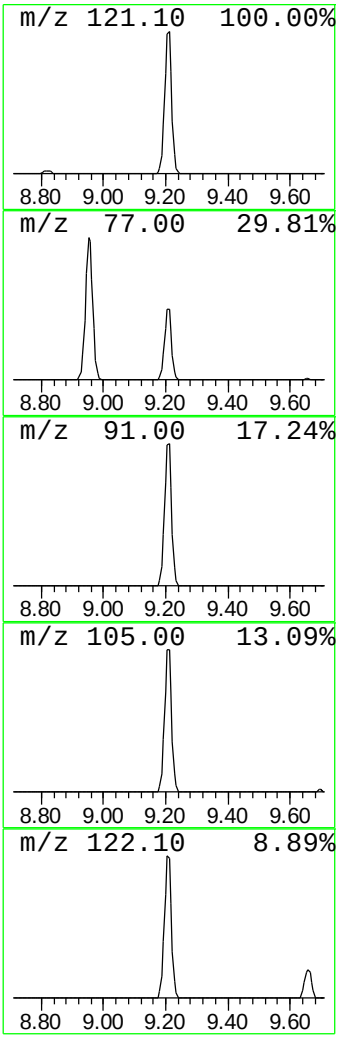
****

Peak Number 3 Benzaldehyde dimethyl acetal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	34.32 ng/ul	441107	Naphthalene-d8	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	91
2	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
3	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	83
5	R(-)-2-Methoxy-2-phenylacetic acid	166	C9H10O3	1000132-09-7	78





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

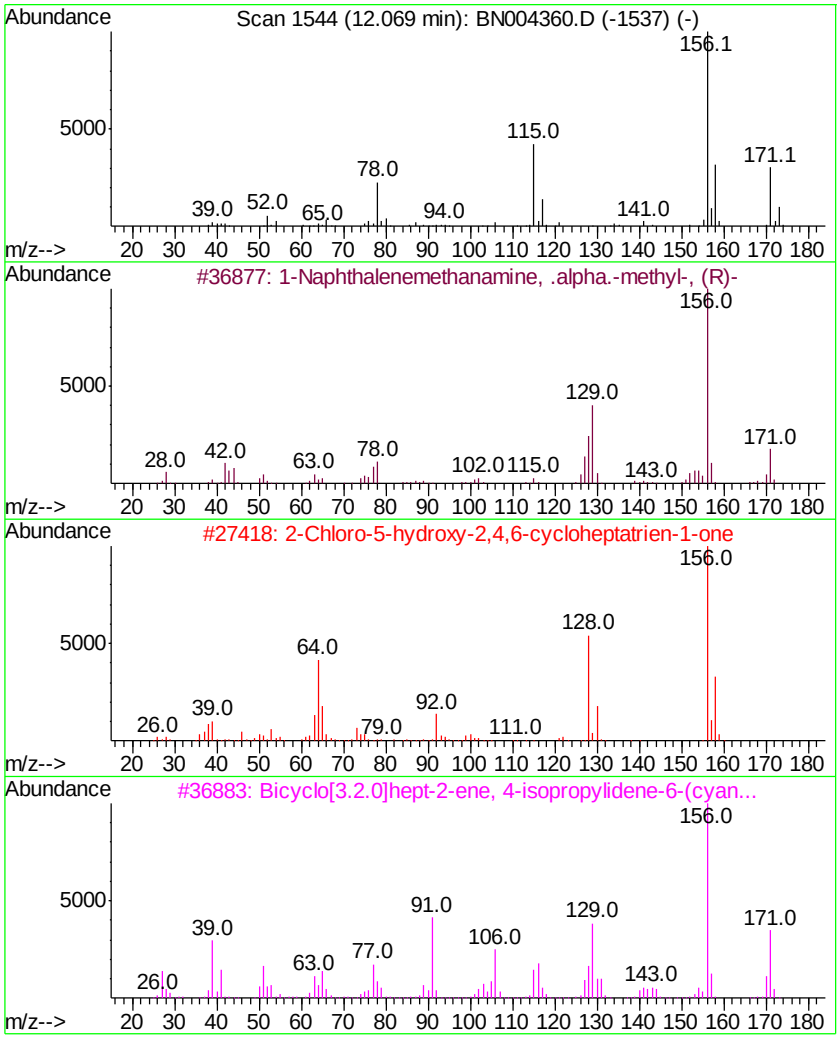
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

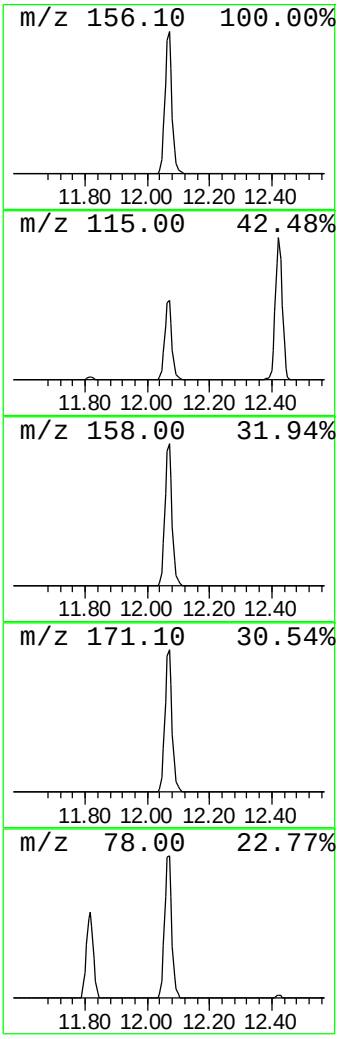
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	32.72 ng/ul	420602	Naphthalene-d8	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	47
2	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	37
4	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
5	6-Isopropylquinoline	171	C12H13N	000135-79-5	32





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

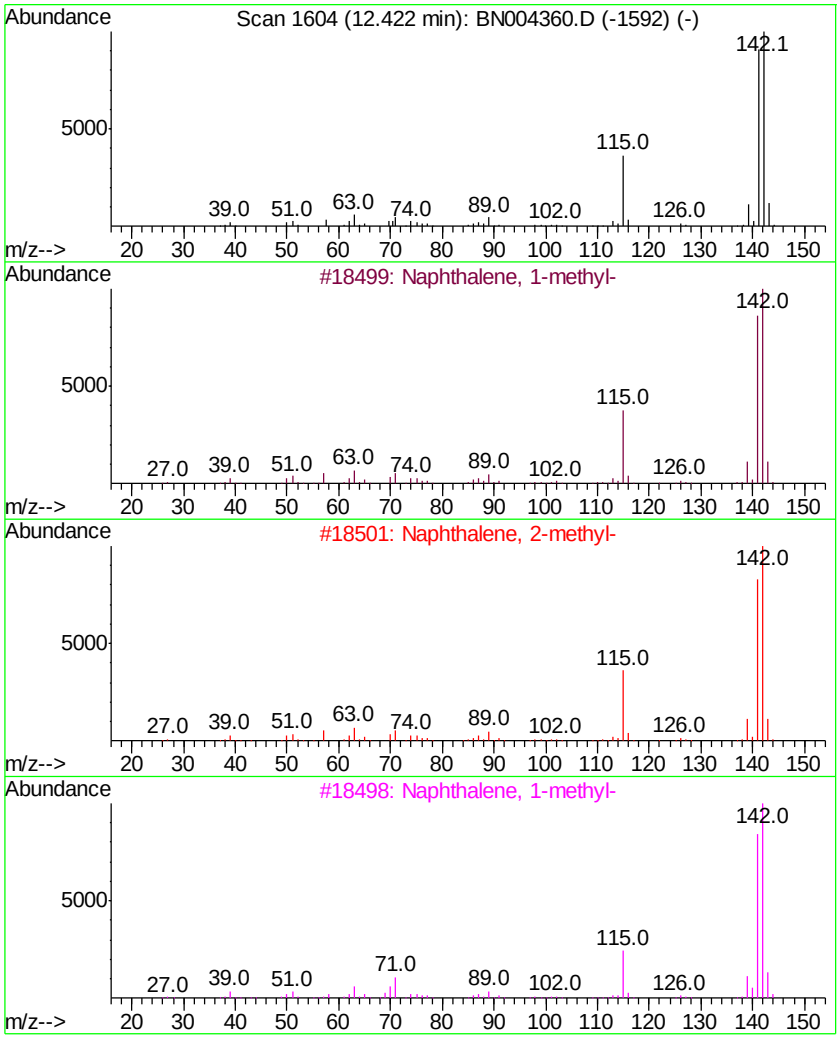
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

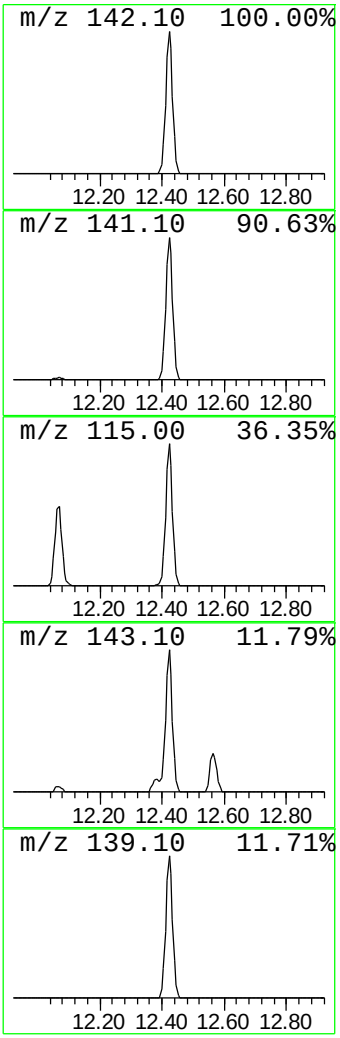
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	60.58 ng/ul	778601	Naphthalene-d8	10.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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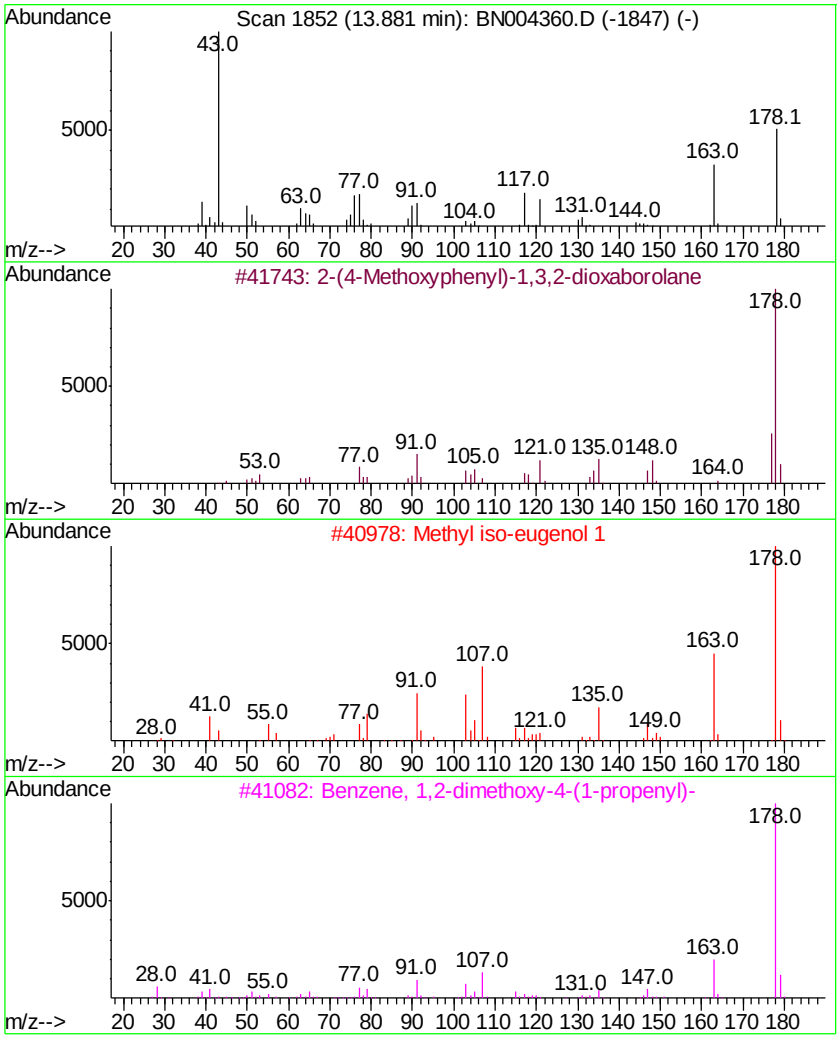
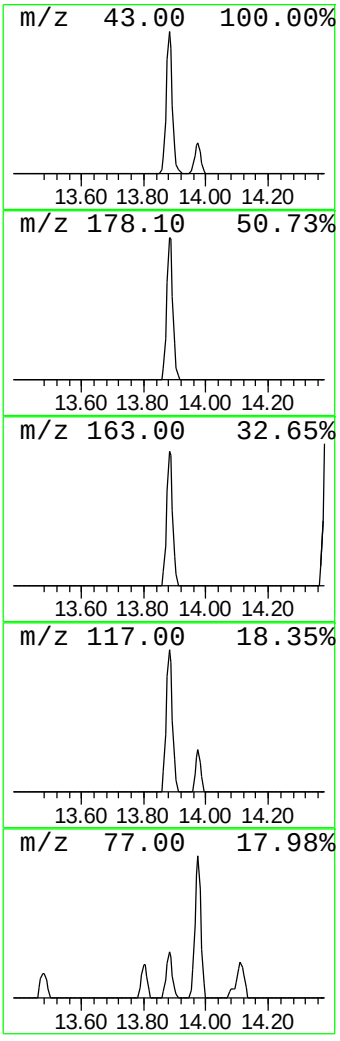
Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.52 ng/ul	129180	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methoxyphenyl)-1,3,2-dioxab...	178	C9H11BO3	069519-11-5	38
2	Methyl iso-eugenol 1	178	C11H14O2	1000285-38-7	38
3	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	37
4	Phenol, 2-methoxy-4-methyl-6-[pr...	178	C11H14O2	201359-63-9	37
5	Methyl iso-eugenol 2	178	C11H14O2	1000285-38-8	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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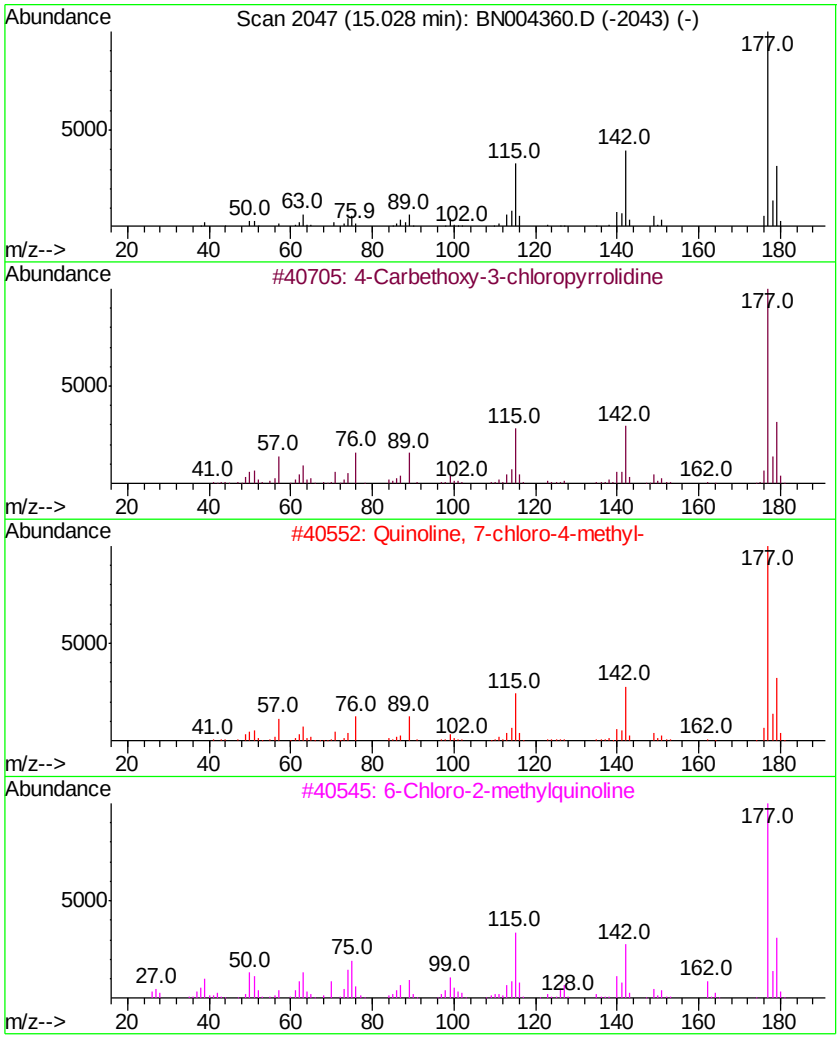
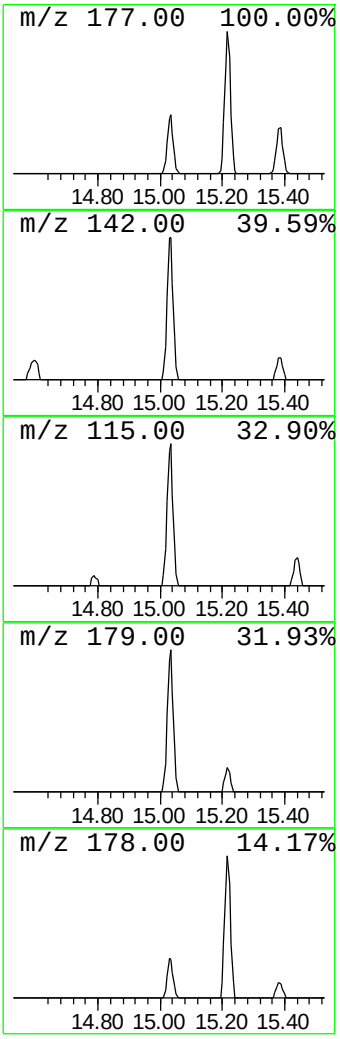
Peak Number 7 4-Carbethoxy-3-chloropyrrol... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	6.73 ng/ul	133291	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Carbethoxy-3-chloropyrrolidine	177	C7H12ClNO2	1000255-97-9	94
2	Quinoline, 7-chloro-4-methyl-	177	C10H8ClN	040941-53-5	94
3	6-Chloro-2-methylquinoline	177	C10H8ClN	000092-46-6	91
4	Quinoline, 2-chloro-4-methyl-	177	C10H8ClN	000634-47-9	90
5	Quinoline, 7-chloro-2-methyl-	177	C10H8ClN	004965-33-7	87





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Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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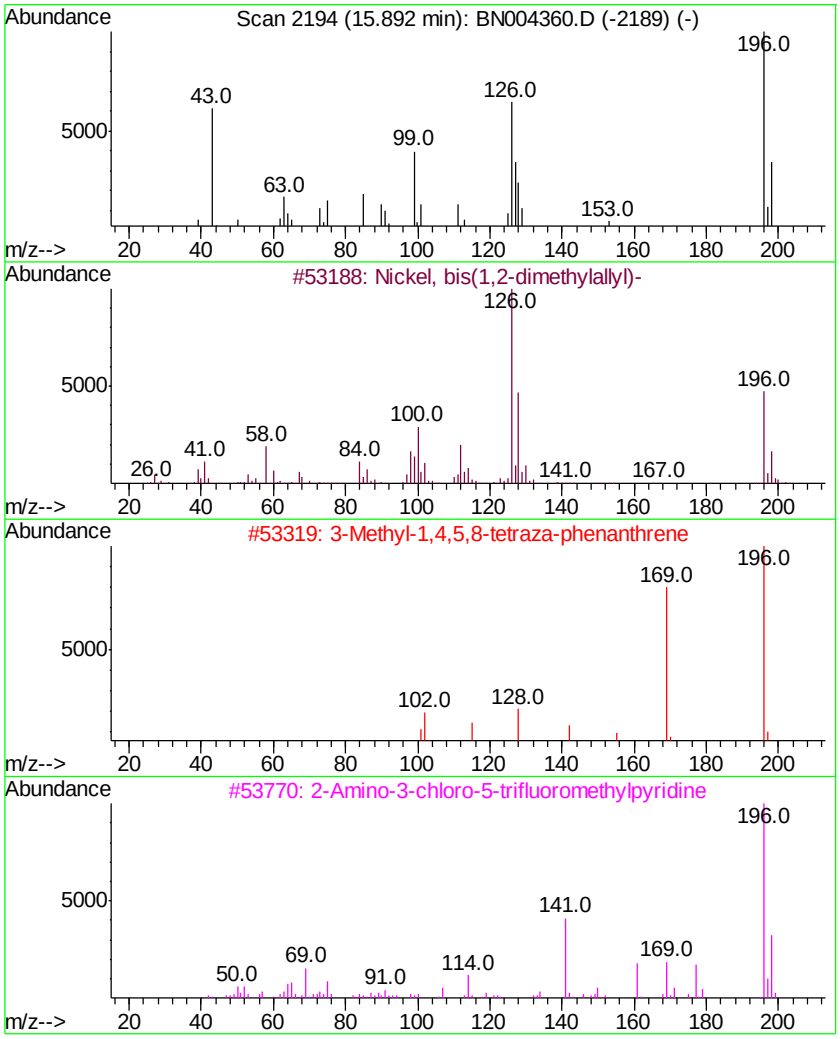
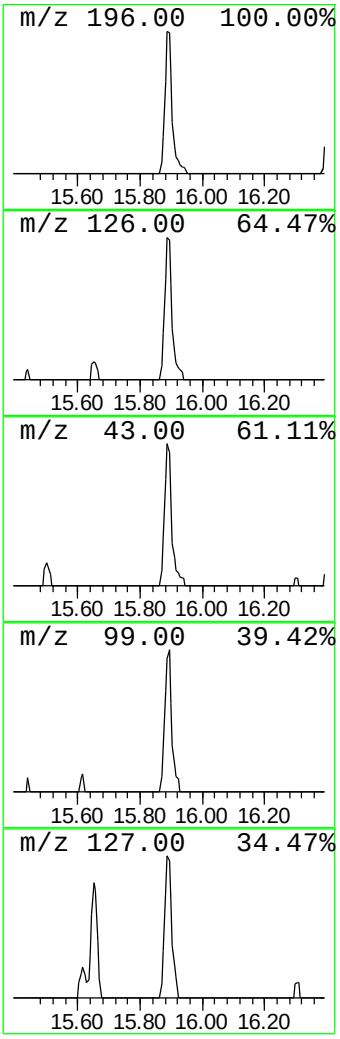
Peak Number 8 Nickel, bis(1,2-dimethylall... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.89 ng/ul	77823	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nickel, bis(1,2-dimethylallyl)-	196	C10H18Ni	1000150-48-3	53
2	3-Methyl-1,4,5,8-tetraza-phenant...	196	C11H8N4	103538-90-5	38
3	2-Amino-3-chloro-5-trifluorometh...	196	C6H4ClF3N2	079456-26-1	27
4	6-Chloro-2,4[1H,3H]quinazolinedione	196	C8H5ClN2O2	001640-60-4	23
5	2-Amino-3-nitrobenzoic acid, met...	196	C8H8N2O4	057113-91-4	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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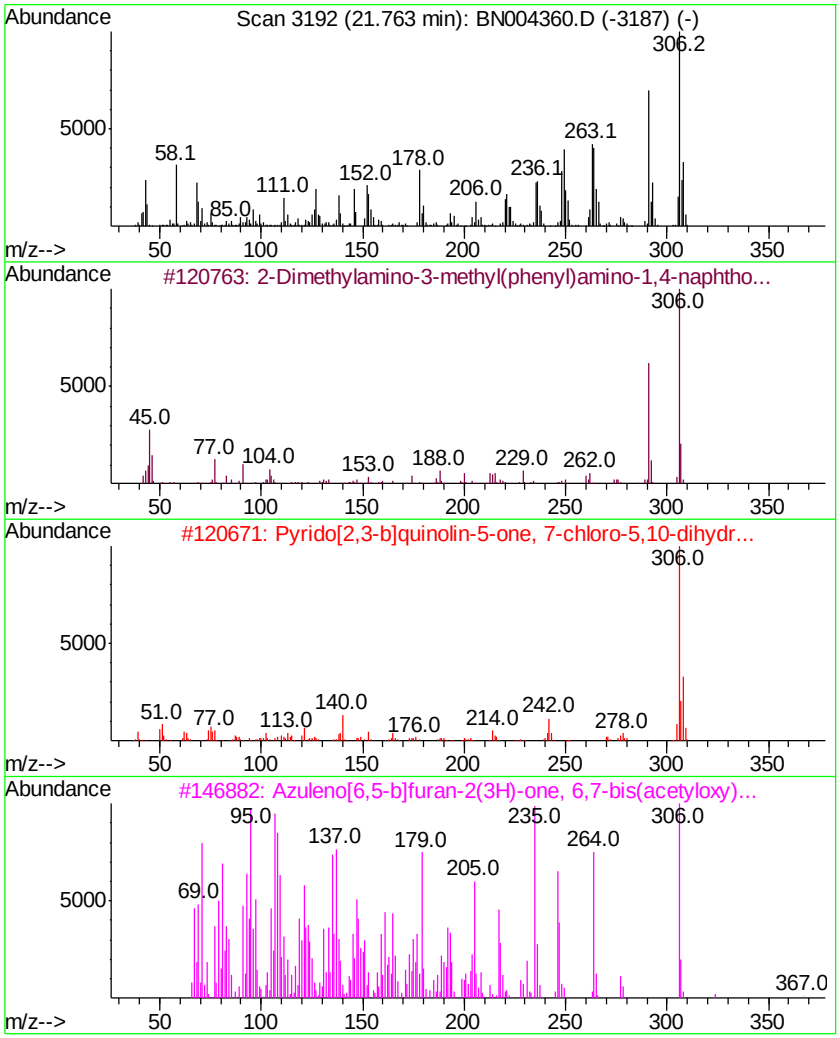
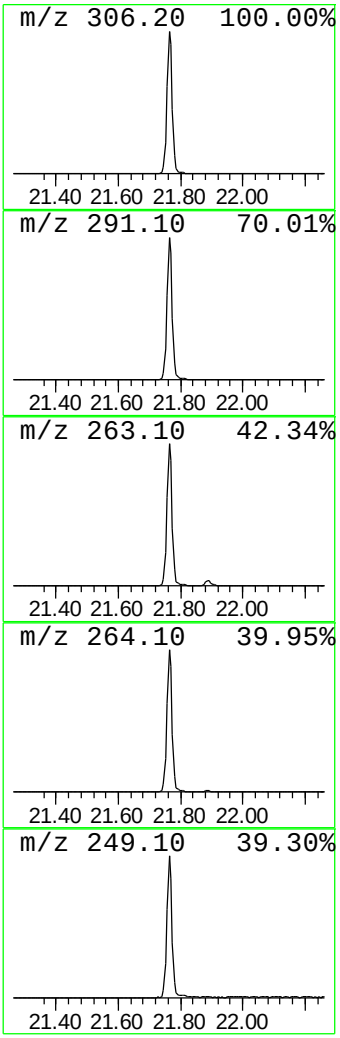
Peak Number 9 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	14.26 ng/ul	1849170	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dimethylamino-3-methyl(phenyl)...	306	C19H18N2O2	134614-10-1	42
2	Pyrido[2,3-b]quinolin-5-one, 7-c...	306	C18H11ClN2O	069750-07-8	30
3	Azuleno[6,5-b]furan-2(3H)-one, 6...	366	C19H26O7	051292-55-8	27
4	Benzoic acid, 4-(3-indolylmethyl...	306	C19H18N2O2	304669-02-1	27
5	2-Ethylamino-3-methyl(phenyl)ami...	306	C19H18N2O2	134614-16-7	27





Library Search Compound Report

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Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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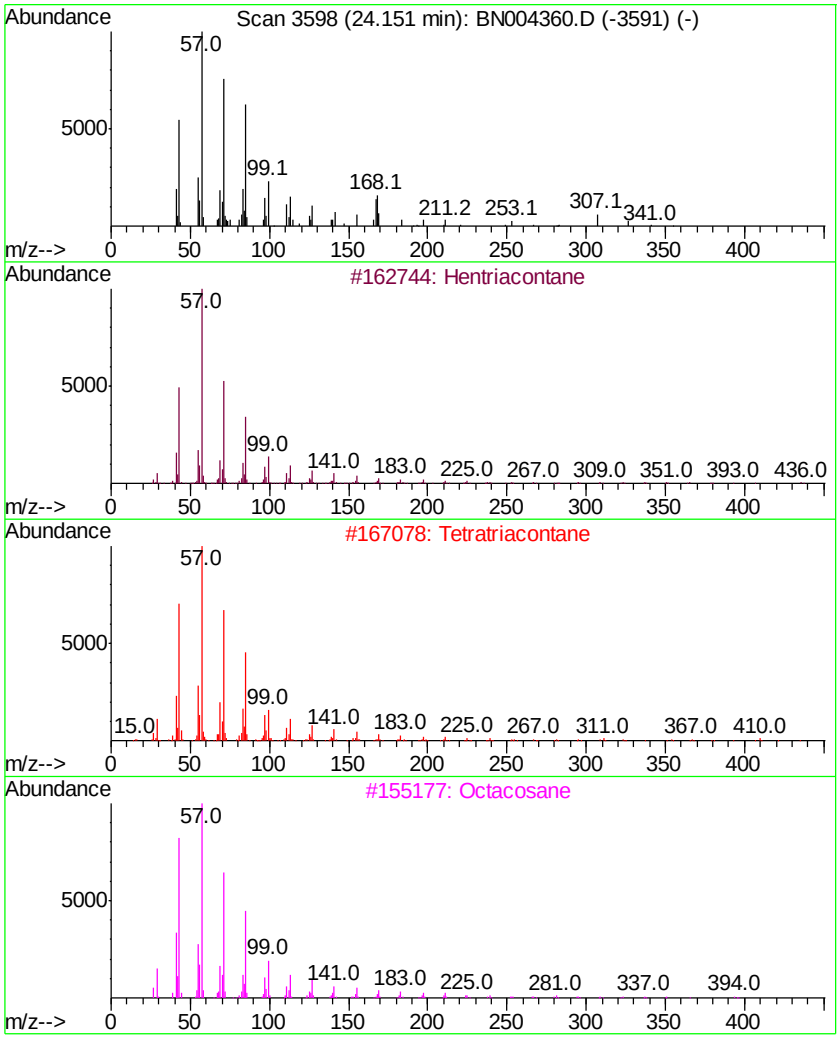
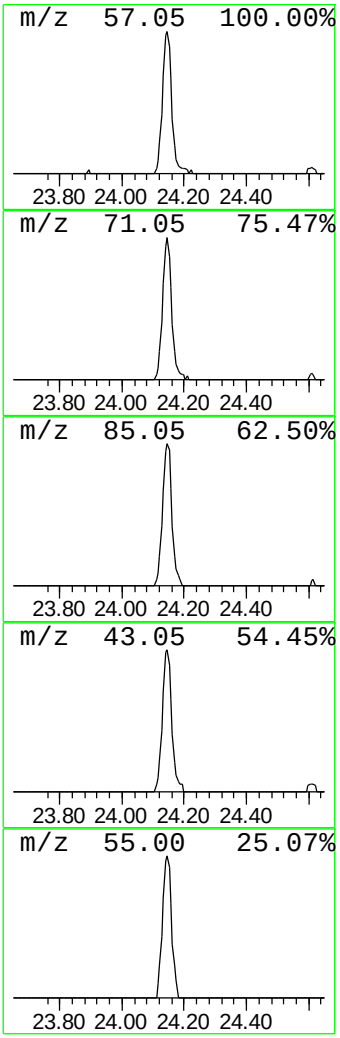
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	3.49 ng/ul	154901	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Tetratriacontane	479	C34H70	014167-59-0	81
3	Octacosane	394	C28H58	000630-02-4	81
4	Tetratetracontane	619	C44H90	007098-22-8	81
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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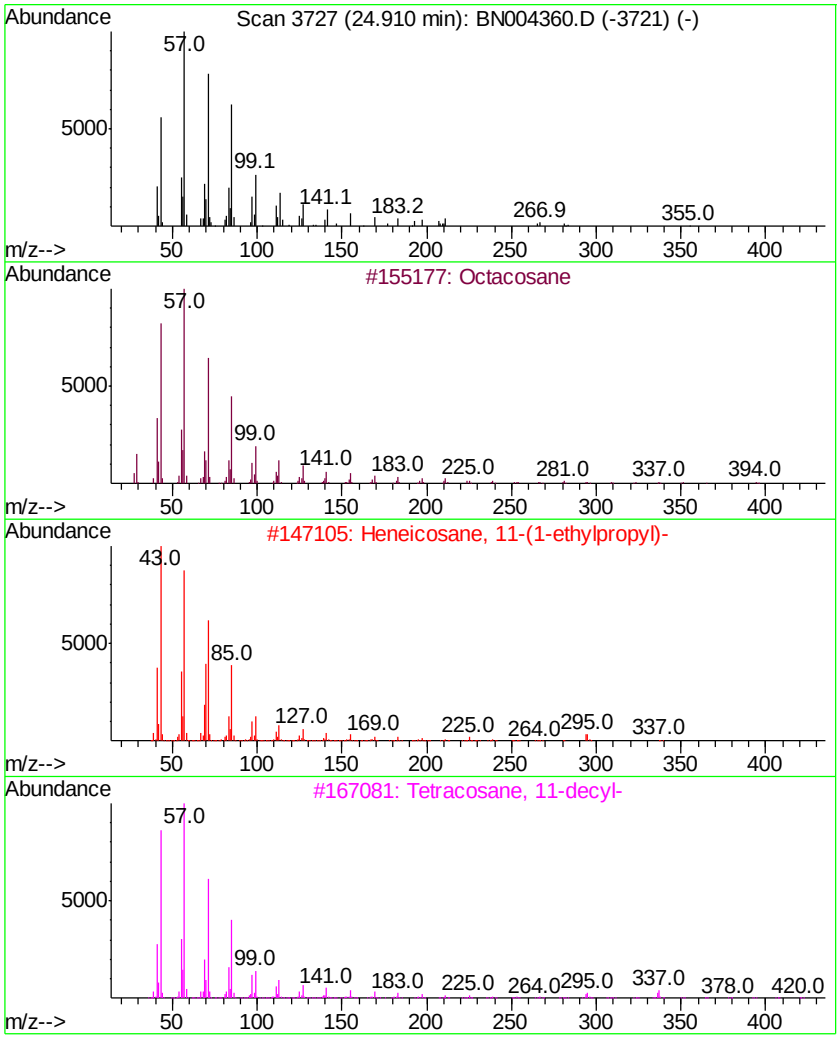
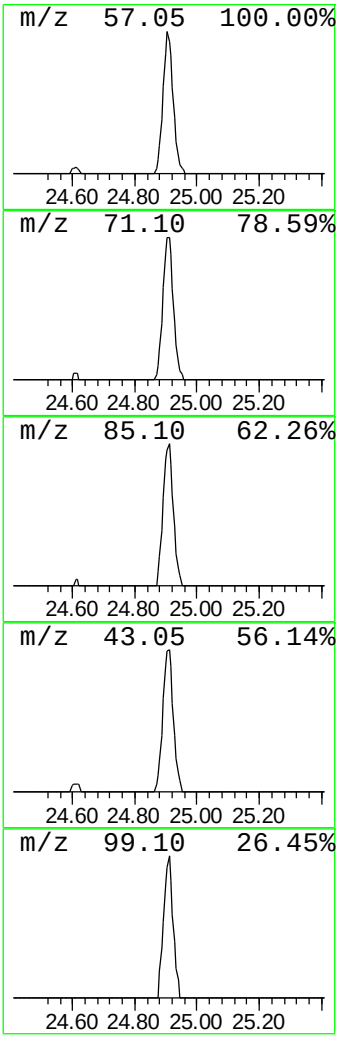
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	3.40 ng/ul	151011	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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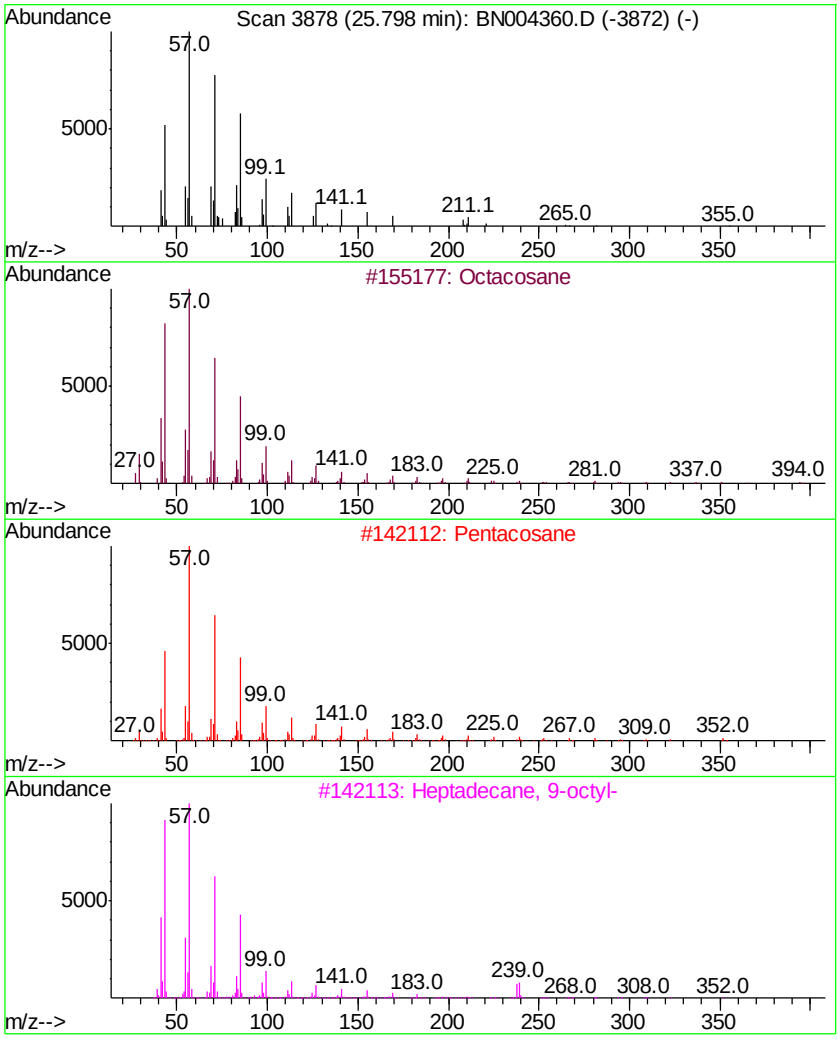
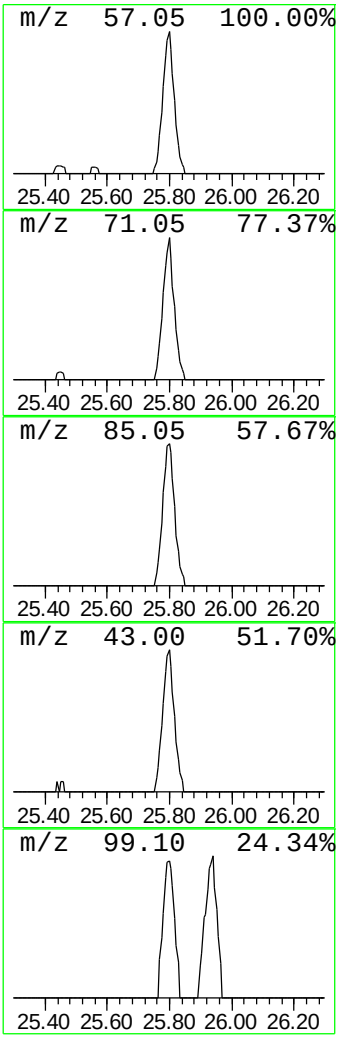
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.31 ng/ul	102669	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020819\
Data File : BN004360.D
Acq On : 08 Feb 2019 12:16
Operator : JU/SJ
Sample : K1410-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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
unknown-01	4.89	3.6	ng/ul	26473	1	7.75	145316	20.0
Benzene, chloro-	5.09	2.4	ng/ul	17283	1	7.75	145316	20.0
Benzaldehyde dime...	9.21	34.3	ng/ul	441107	2	10.54	257069	20.0
unknown-02	12.07	32.7	ng/ul	420602	2	10.54	257069	20.0
Naphthalene, 1-me...	12.42	60.6	ng/ul	778601	2	10.54	257069	20.0
unknown-03	13.88	6.5	ng/ul	129180	3	14.39	395984	20.0
4-Carbethoxy-3-ch...	15.03	6.7	ng/ul	133291	3	14.39	395984	20.0
Nickel, bis(1,2-d...	15.89	2.9	ng/ul	77823	4	17.14	538230	20.0
unknown-04	21.76	14.3	ng/ul	1849170	5	21.34	2593490	20.0
(DEL) Alkane: Str...	24.15	3.5	ng/ul	154901	6	23.61	887868	20.0
(DEL) Alkane: Str...	24.91	3.4	ng/ul	151011	6	23.61	887868	20.0
(DEL) Alkane: Str...	25.80	2.3	ng/ul	102669	6	23.61	887868	20.0