LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

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_M\METHODS\SOM-EPA-BM092719MA.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	3.034	5	8	17	rVB	86978	114067	1.72%	0.090%
2	3.252	42	45	51	rBV	42960	54581	0.82%	0.043%
3	3.593	99	103	111	rVB	12985	21654	0.33%	0.017%
4	3.981	165	169	172	rBV	27730	36227	0.55%	0.029%
5	4.011	172	174	179	rVB	12221	14301	0.22%	0.011%
6	4.199	203	206	209	rBV	11512	15752	0.24%	0.012%
7	4.234	209	212	220	rVV3	14155	31410	0.47%	0.025%
8	4.316	223	226	239	rVB3	11641	26650	0.40%	0.021%
9	4.911	322	327	337	rBV	65078	101400	1.53%	0.080%
10	5.099	353	359	367	rVB	121994	177122	2.67%	0.140%
11	5.981	505	509	517	rBV	15467	26727	0.40%	0.021%
12	6.652	619	623	626	rBV4	5020	9784	0.15%	0.008%
13	6.940	662	672	683	rBV	749829	1263636	19.02%	0.996%
14	7.105	694	700	711	rBV	542376	876638	13.20%	0.691%
15	7.305	727	734	736	rBV	779867	1255217	18.90%	0.989%
16	7.334	736	739	748	rVB	937581	1367380	20.58%	1.078%
17	7.769	806	813	823	rVB	606601	942080	14.18%	0.742%
18	8.299	894	903	909	rBV2	808635	1967645	29.62%	1.551%
19	8.351	909	912	919	rVB	88846	126551	1.91%	0.100%
20	8.475	926	933	942	rBV	897654	1426434	21.47%	1.124%
21	8.587	945	952	967	rVB	1095818	1742661	26.23%	1.373%
22	8.846	989	996	1002	rBV	429968	682800	10.28%	0.538%
23	8.922	1002	1009	1012	rBV	674153	1089756	16.40%	0.859%
24	8.963	1012	1016	1028	rVB	1181996	1926317	29.00%	1.518%
25	9.234	1055	1062	1073	rBV	1563353	2444461	36.80%	1.927%
26	9.640	1125	1131	1134	rVV	547211	1003208	15.10%	0.791%
27	9.675	1134	1137	1143	rVV	836967	1240943	18.68%	0.978%
28	9.728	1143	1146	1155	rVB2	34288	68790	1.04%	0.054%
29	10.181	1216	1223	1226	rBV	944819	1871032	28.17%	1.475%
30	10.451	1262	1269	1278	rVV	54859	95779	1.44%	0.075%
31	10.557	1278	1287	1291	rVV	819072	1368146	20.60%	1.078%
32	10.604	1291	1295	1303	rVV	633698	1025258	15.43%	0.808%
33	10.693	1303	1310	1323	rVV	457990	825448	12.43%	0.651%
34	11.269	1401	1408	1416	rVB	16586	27852	0.42%	0.022%

LSC Area Percent Report

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Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	11.839	1495	1505	1518	rBV	1366453	2138757	32.20%	1.686%
36	12.092	1540	1548	1555	rBV	612774	971413	14.62%	0.766%
37	12.145	1555	1557	1566	rVB2	14826	20347	0.31%	0.016%
38	12.363	1590	1594	1596	rBV	9604	12993	0.20%	0.010%
39	12.439	1600	1607	1619	rVB	2088371	3319184	49.97%	2.616%
40	12.592	1627	1633	1642	rVB	777497	1149845	17.31%	0.906%
41	12.834	1667	1674	1679	rBV	1031320	1494181	22.49%	1.178%
42	12.887	1679	1683	1689	rVB	53166	80497	1.21%	0.063%
43	13.239	1736	1743	1759	rVB	2177319	3169575	47.71%	2.498%
44	13.486	1778	1785	1796	rBV	1340521	2032402	30.59%	1.602%
45	13.598	1796	1804	1811	rVB2	24643	55605	0.84%	0.044%
46	13.816	1835	1841	1849	rBV	1429168	1901117	28.62%	1.498%
47	13.898	1849	1855	1860	rVV	147868	204714	3.08%	0.161%
48	13.981	1862	1869	1877	rVB	1030486	1428192	21.50%	1.126%
49	14.098	1881	1889	1891	rBV	1731999	2557196	38.49%	2.015%
50	14.128	1891	1894	1902	rVB	2555430	3558430	53.57%	2.805%
51	14.404	1933	1941	1947	rBV	1196840	1727767	26.01%	1.362%
52	14.469	1947	1952	1961	rVB	263173	368137	5.54%	0.290%
53	14.616	1969	1977	1993	rBV3	1398932	2592174	39.02%	2.043%
54	14.769	1997	2003	2006	rVV	1263233	1759386	26.49%	1.387%
55	14.804	2006	2009	2021	rVB	1054346	1387149	20.88%	1.093%
56	15.045	2042	2050	2060	rVB2	166132	291643	4.39%	0.230%
57	15.233	2075	2082	2089	rBV	2090111	2789640	41.99%	2.199%
58	15.398	2103	2110	2115	rBV	2122513	2925113	44.03%	2.305%
59	15.451	2115	2119	2125	rVV	476481	668811	10.07%	0.527%
60	15.516	2125	2130	2138	rVB	535883	699874	10.54%	0.552%
61	15.663	2145	2155	2161	rBV	2892141	4029410	60.66%	3.176%
62	15.898	2190	2195	2203	rBV	60600	84997	1.28%	0.067%
63	16.033	2214	2218	2224	rVB	13563	17223	0.26%	0.014%
64	16.269	2253	2258	2262	rVV	12047	14465	0.22%	0.011%
65	16.333	2266	2269	2273	rVV	17664	21877	0.33%	0.017%
66	16.380	2273	2277	2280	rVV	55724	70700	1.06%	0.056%
67	16.422	2280	2284	2286	rVV	366111	440251	6.63%	0.347%
68	16.457	2286	2290	2297	rVB	1775021	2448747	36.86%	1.930%
69	16.798	2342	2348	2367	rBV	1314379	1773327	26.69%	1.398%
70	17.145	2401	2407	2411	rBV2	1356134	1941715	29.23%	1.530%
71	17.186	2411	2414	2419	rVV	2070604	2810975	42.32%	2.215%

LSC Area Percent Report

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	17.245	2419	2424	2431	rVV	2101797	2918147	43.93%	2.300%
73	17.298	2431	2433	2441	rVB	13984	17165	0.26%	0.014%
74	17.610	2482	2486	2493	rBV	19351	23813	0.36%	0.019%
75	17.763	2508	2512	2518	rBV	23742	29199	0.44%	0.023%
76	18.116	2566	2572	2578	rBV	2257951	2759553	41.54%	2.175%
77	19.174	2748	2752	2755	rBV	18866	23661	0.36%	0.019%
78	19.415	2788	2793	2801	rBV	320081	438746	6.60%	0.346%
79	19.480	2801	2804	2808	rVB3	9993	10045	0.15%	0.008%
80	19.539	2808	2814	2817	rBV	2500311	3546756	53.39%	2.795%
81	19.568	2817	2819	2826	rVB	1339791	1488063	22.40%	1.173%
82	19.774	2850	2854	2863	rBV2	113335	163733	2.46%	0.129%
83	19.857	2865	2868	2871	rBV4	9079	12122	0.18%	0.010%
84	19.927	2877	2880	2884	rBV3	20723	26018	0.39%	0.021%
85	20.574	2986	2990	2996	rBV	129594	158488	2.39%	0.125%
86	21.251	3101	3105	3109	rBV	215988	269722	4.06%	0.213%
87	21.315	3111	3116	3128	rVV2	3879433	6642950	100.00%	5.236%
88	21.598	3160	3164	3169	rBV2	263930	337816	5.09%	0.266%
89	21.751	3185	3190	3196	rBV	4129294	4767104	71.76%	3.757%
90	21.886	3210	3213	3216	rBV3	67872	80849	1.22%	0.064%
91	22.133	3250	3255	3263	rBV	1998264	2421519	36.45%	1.908%
92	22.392	3296	3299	3304	rVB	154845	190928	2.87%	0.150%
93	22.903	3380	3386	3399	rVB	2467312	4103780	61.78%	3.234%
94	23.439	3470	3477	3481	rBV	1966958	3848821	57.94%	3.033%
95	23.480	3481	3484	3494	rVV	1472121	2526978	38.04%	1.992%
96	23.580	3495	3501	3511	rVB2	1186617	2286692	34.42%	1.802%
97	24.127	3590	3594	3604	rVB	314557	608405	9.16%	0.480%
98	24.880	3718	3722	3730	rVB	273869	582386	8.77%	0.459%
99	25.874	3881	3891	3906	rVB	2081274	5594693	84.22%	4.409%
100	26.550	3998	4006	4018	rVB	919675	2778086	41.82%	2.190%

Sum of corrected areas: 126881774

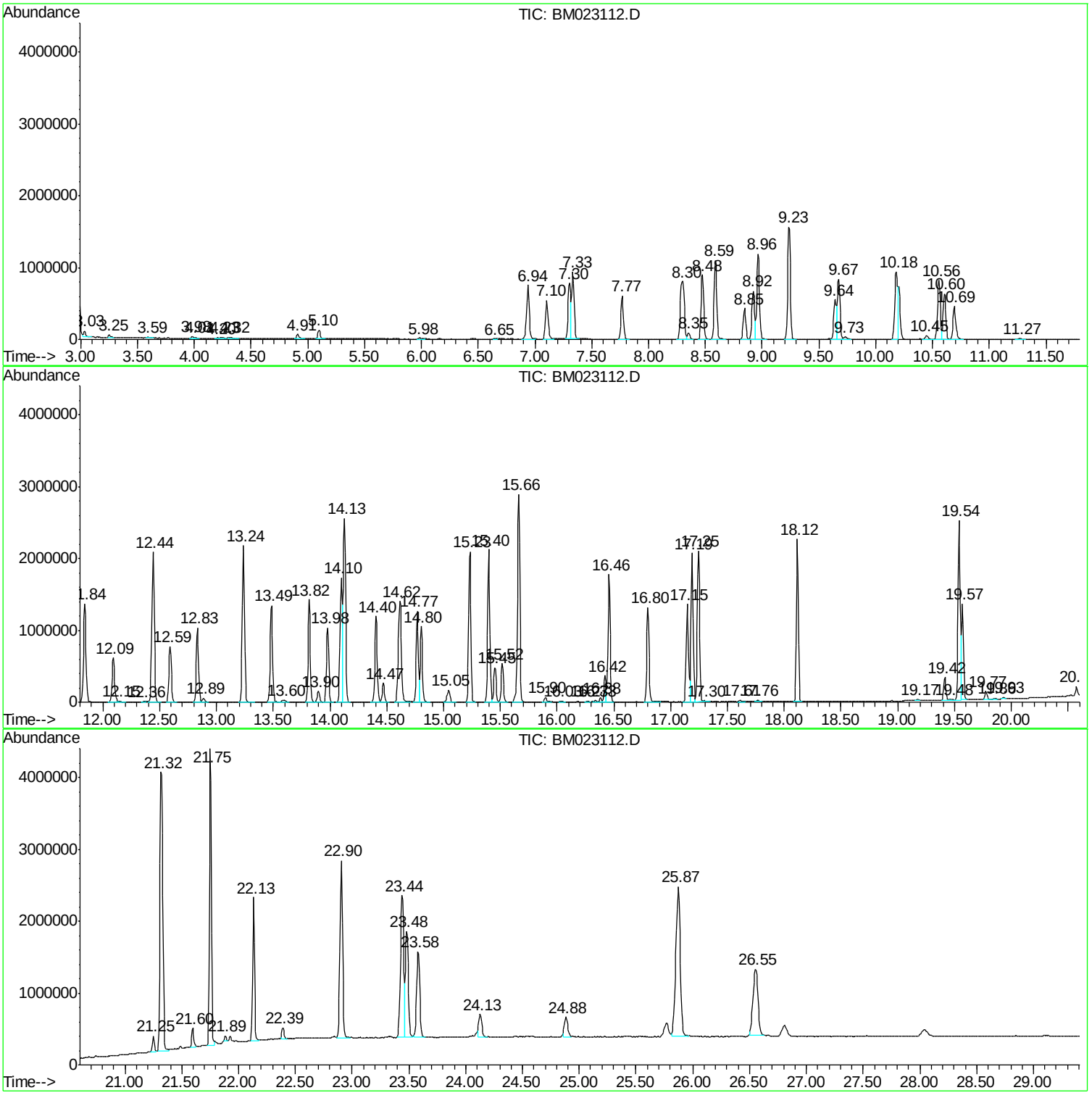
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
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Quant Title : SVOA CALIBRATION

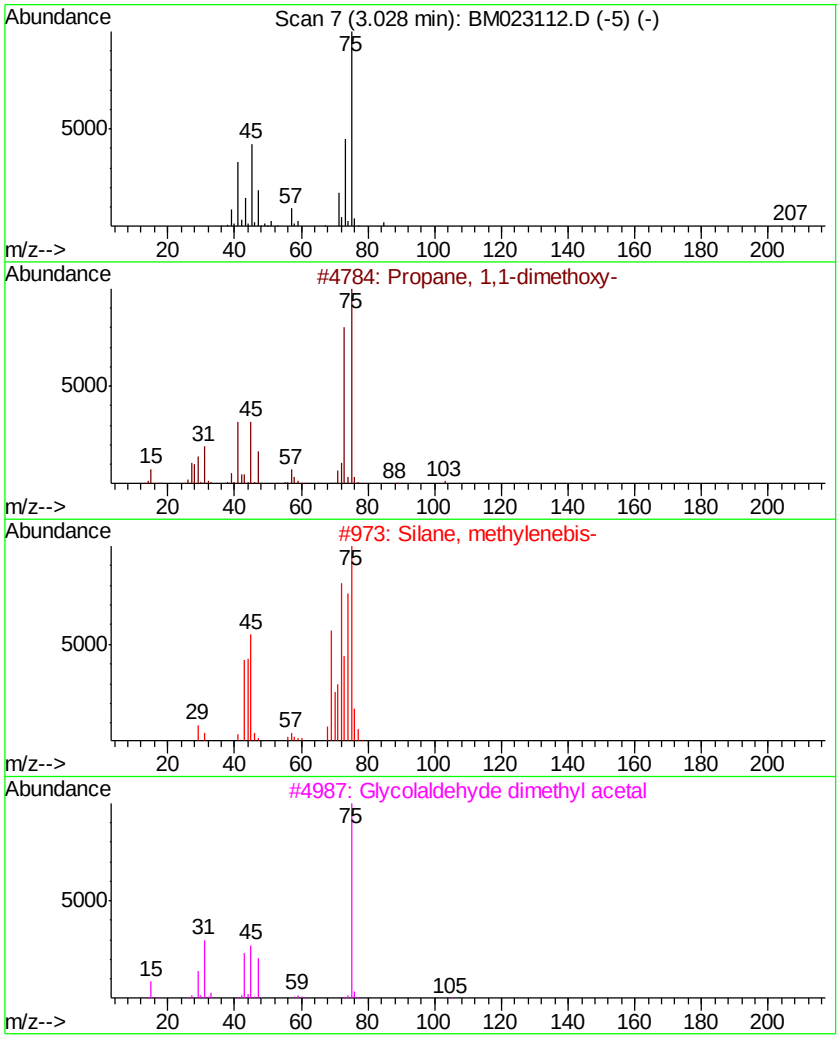
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

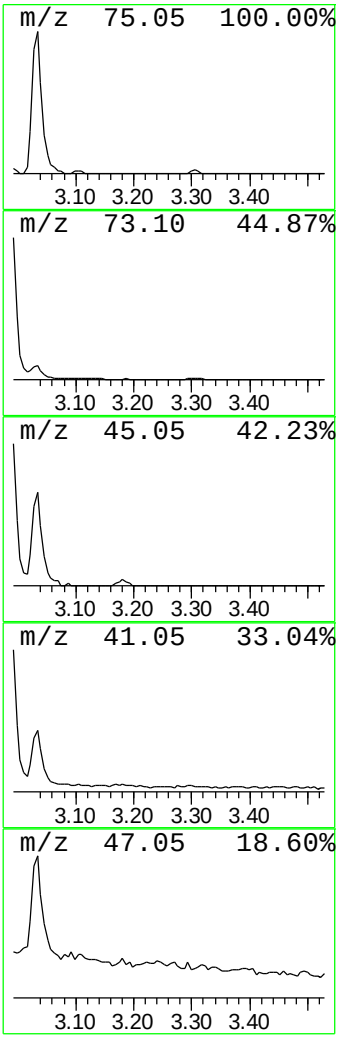
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.42 ng/ul	114067	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Silane, methylenebis-	76	CH8Si2	001759-88-2	40
3	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	33
4	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	23
5	1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
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Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

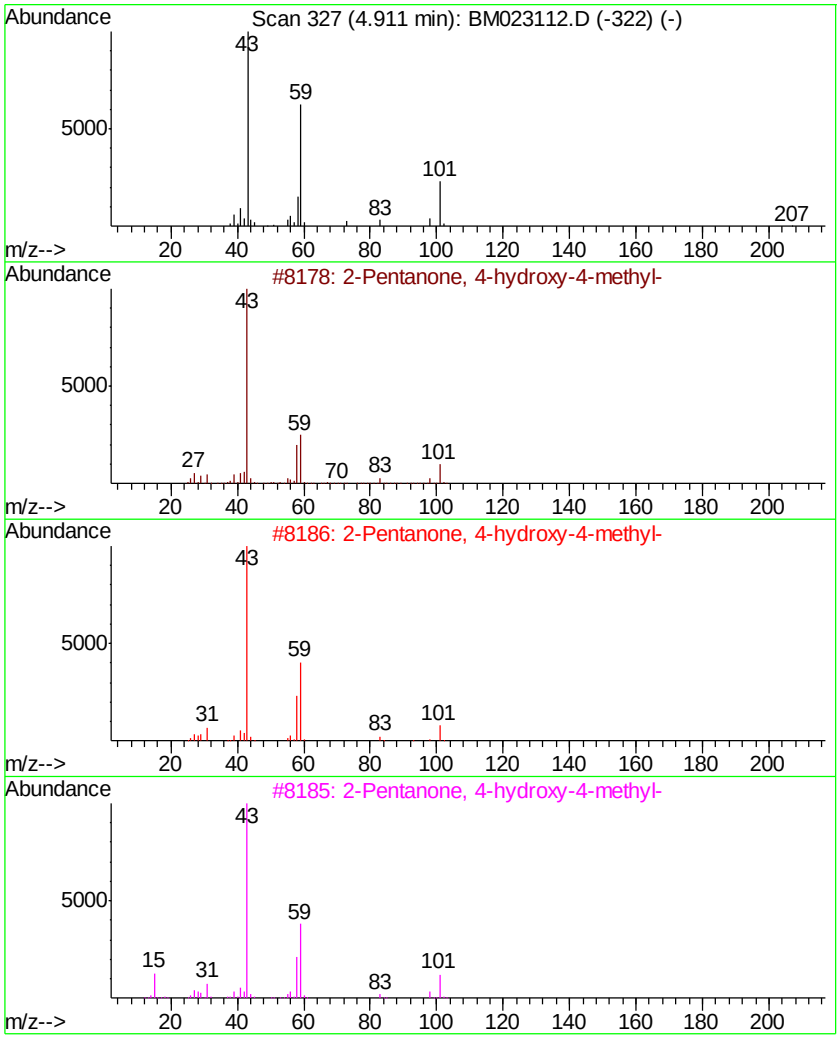
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

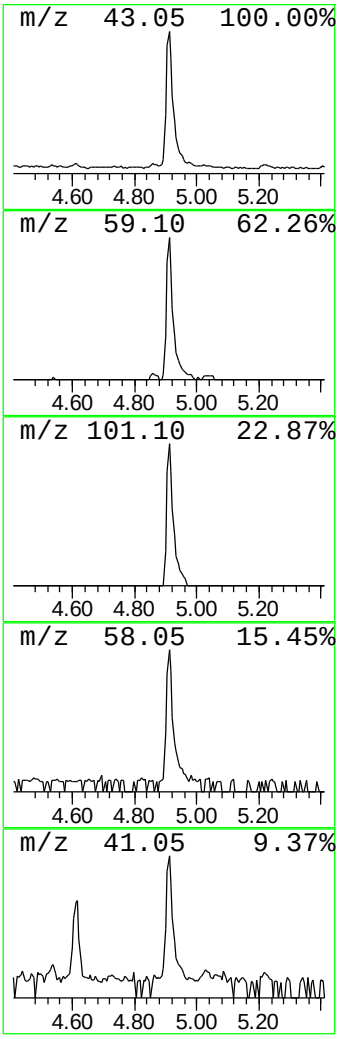
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.15 ng/ul	101400	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
5	3-Pentanol	88	C5H12O	000584-02-1	37





Library Search Compound Report

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Acq On : 10 Oct 2019 12:04
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Misc :
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Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

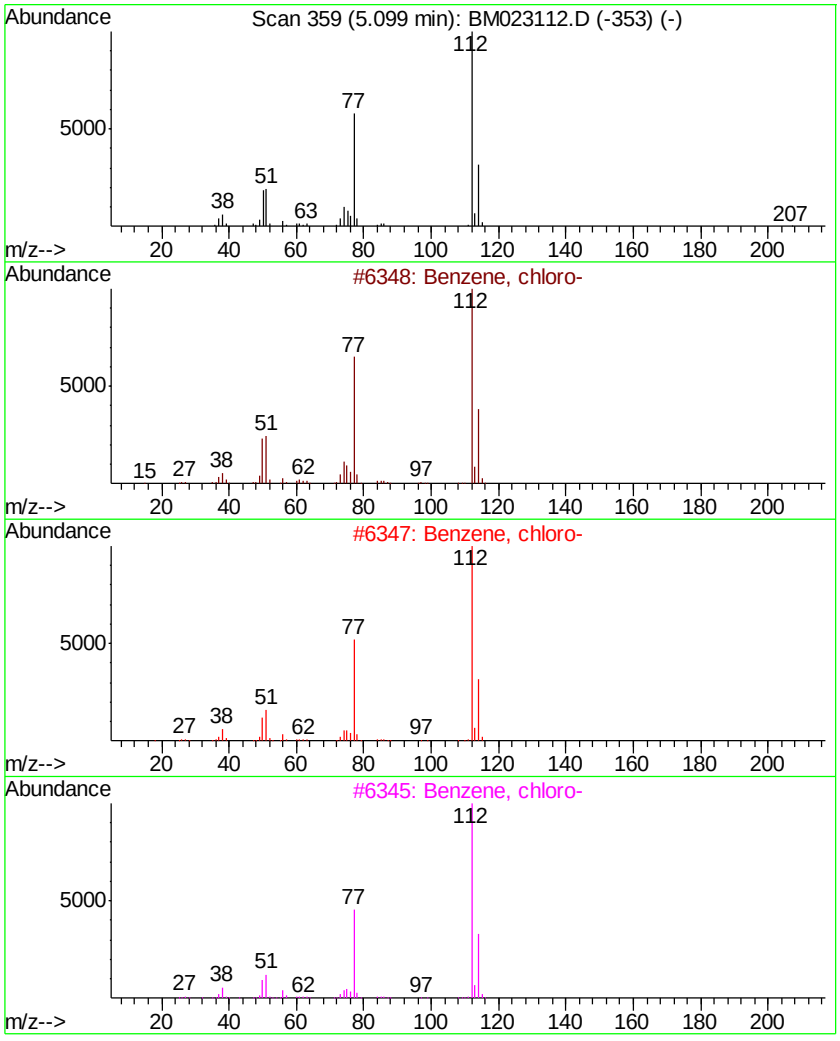
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

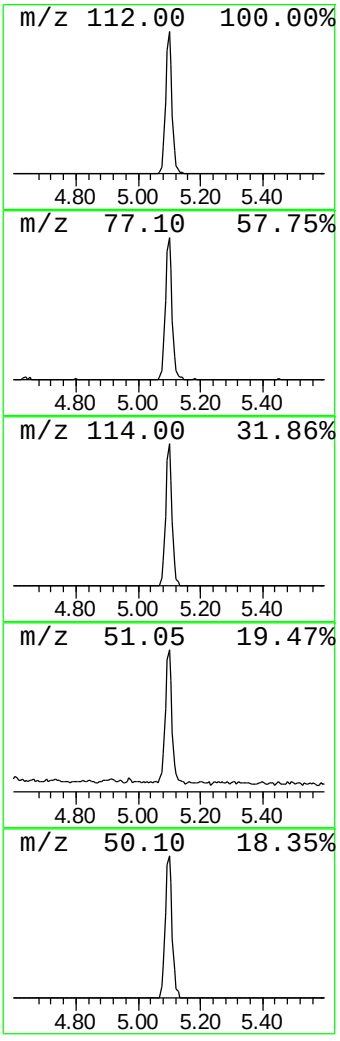
****

Peak Number 3 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.76 ng/ul	177122	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35





Library Search Compound Report

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Data File : BM023112.D
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

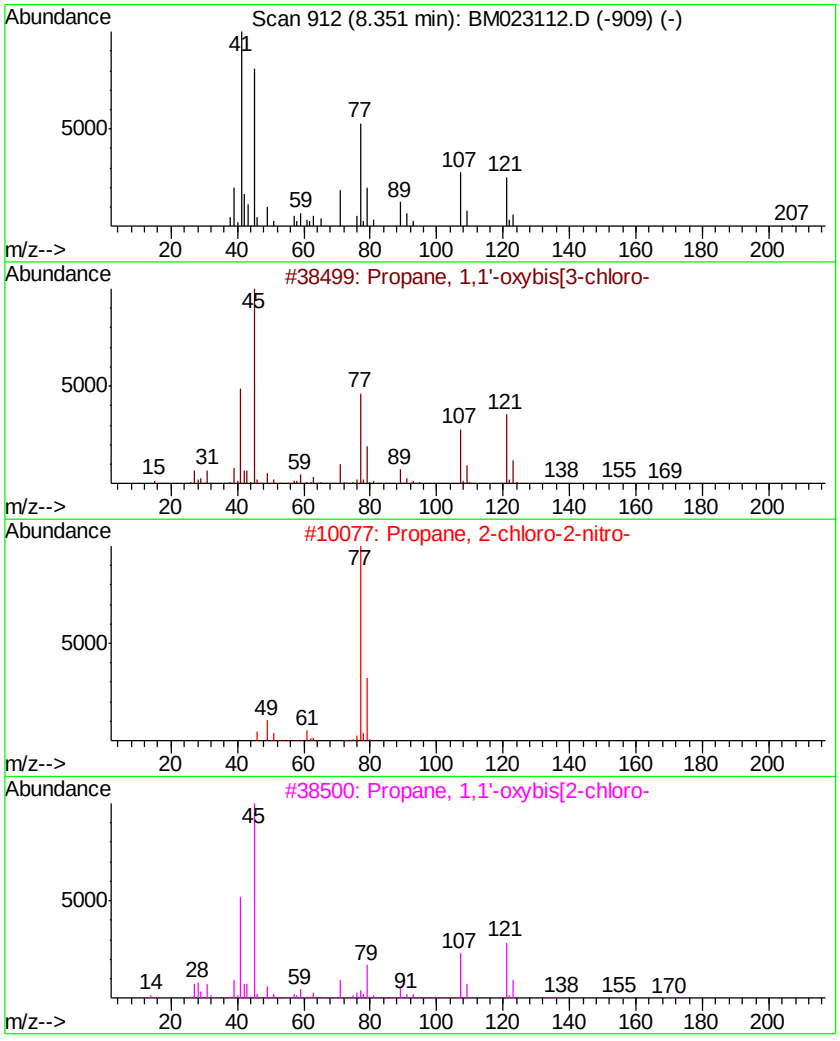
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

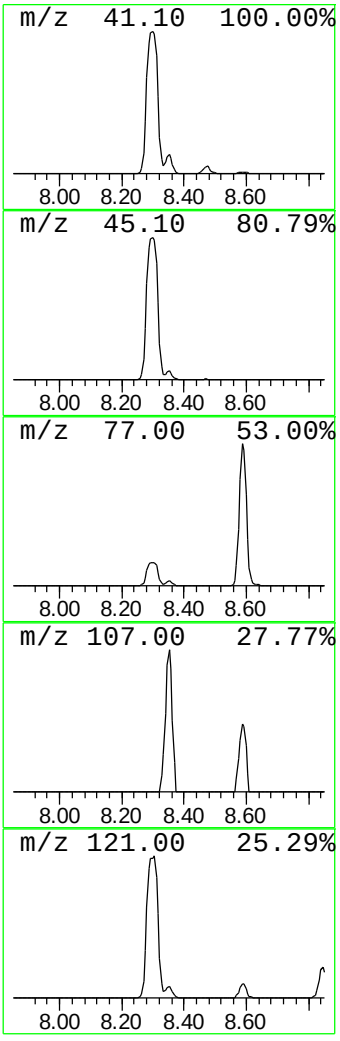
****

Peak Number 4 Propane, 1,1'-oxybis[3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.69 ng/ul	126551	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-oxybis[3-chloro-	170	C6H12Cl2O	000629-36-7	83
2	Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	47
3	Propane, 1,1'-oxybis[2-chloro-	170	C6H12Cl2O	054460-96-7	45
4	Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	22
5	12-Crown-4	176	C8H16O4	000294-93-9	17





Library Search Compound Report

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Data File : BM023112.D
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Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

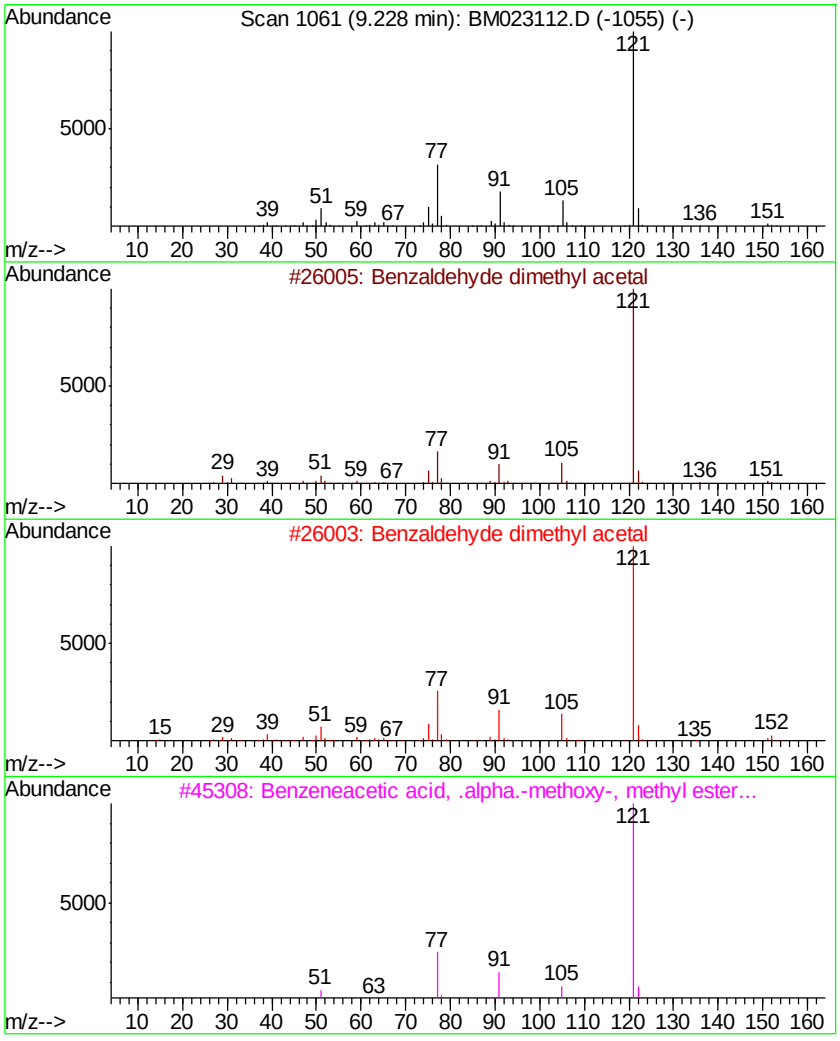
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

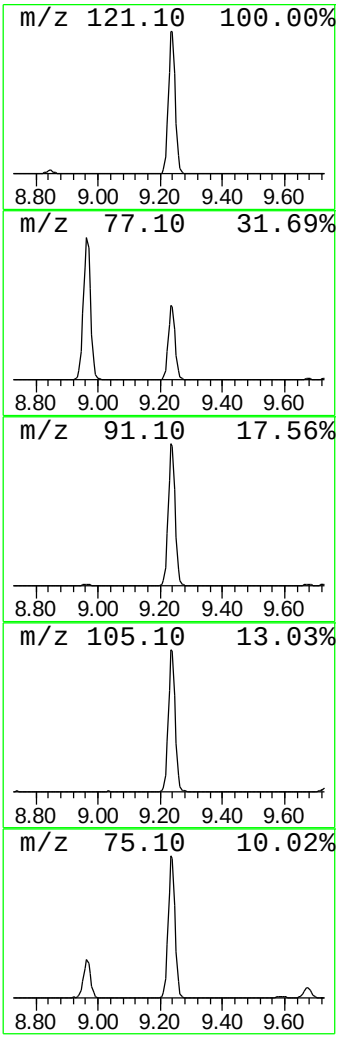
****

Peak Number 5 Benzaldehyde dimethyl acetal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	35.73 ng/ul	2444460	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
2	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
3	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
4	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	72
5	(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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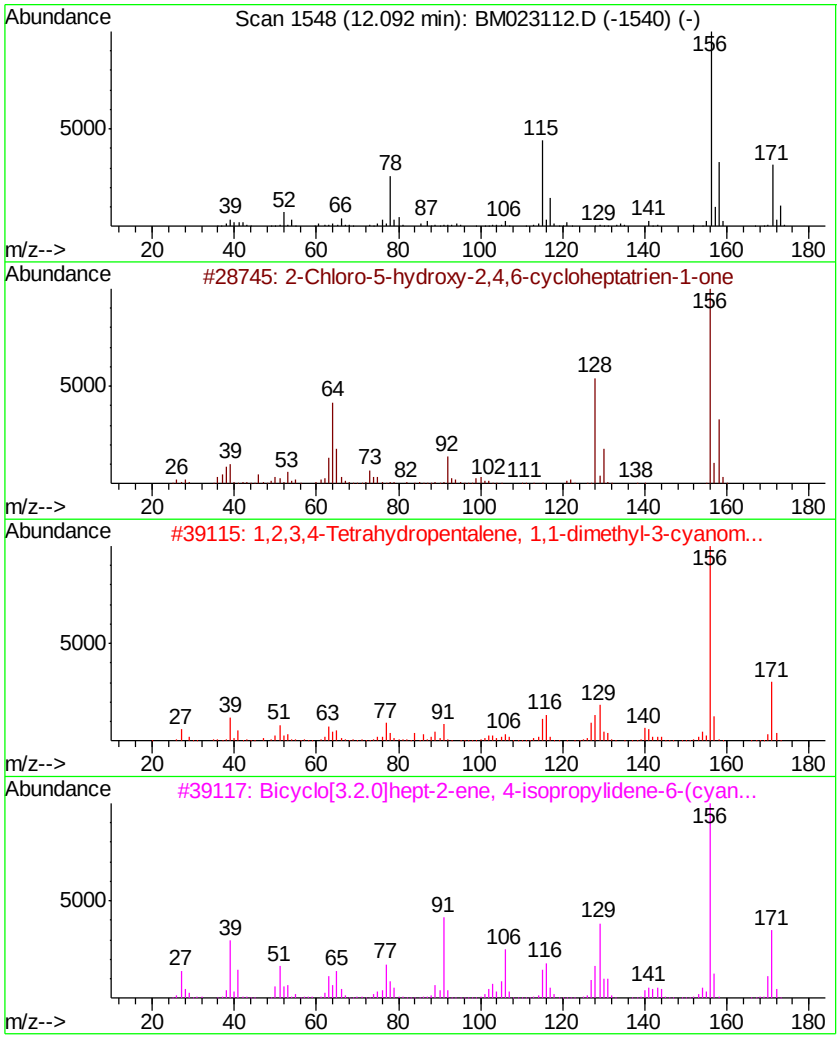
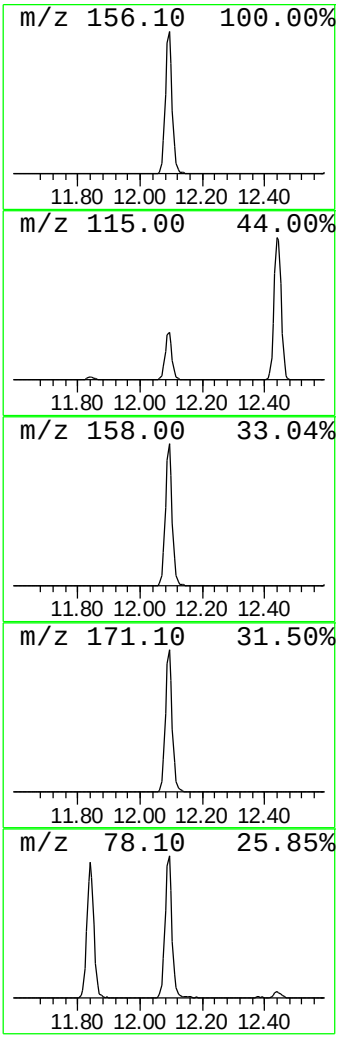
Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	14.20 ng/ul	971413	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
4	6-Isopropylquinoline	171	C12H13N	000135-79-5	32
5	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32





Library Search Compound Report

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Data File : BM023112.D
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Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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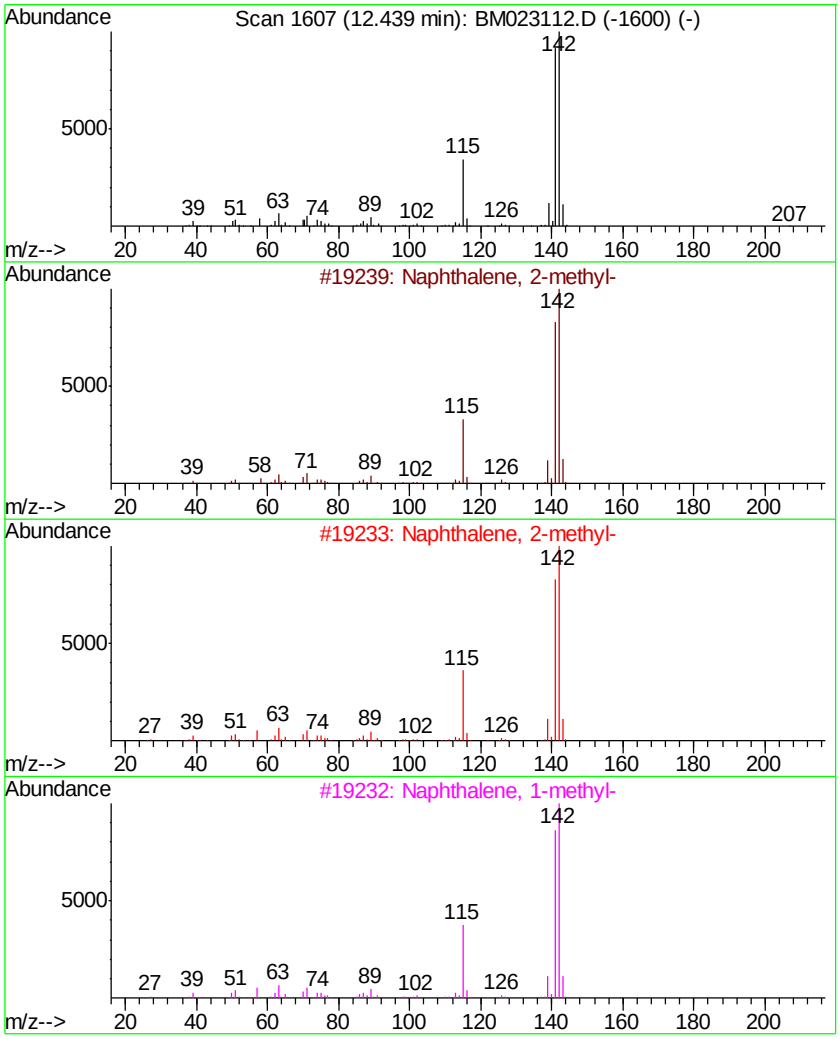
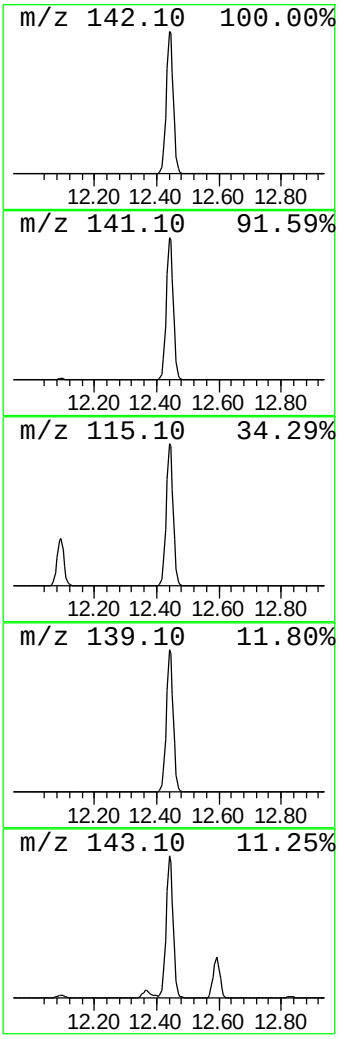
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	48.52 ng/ul	3319180	Naphthalene-d8	10.56

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





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Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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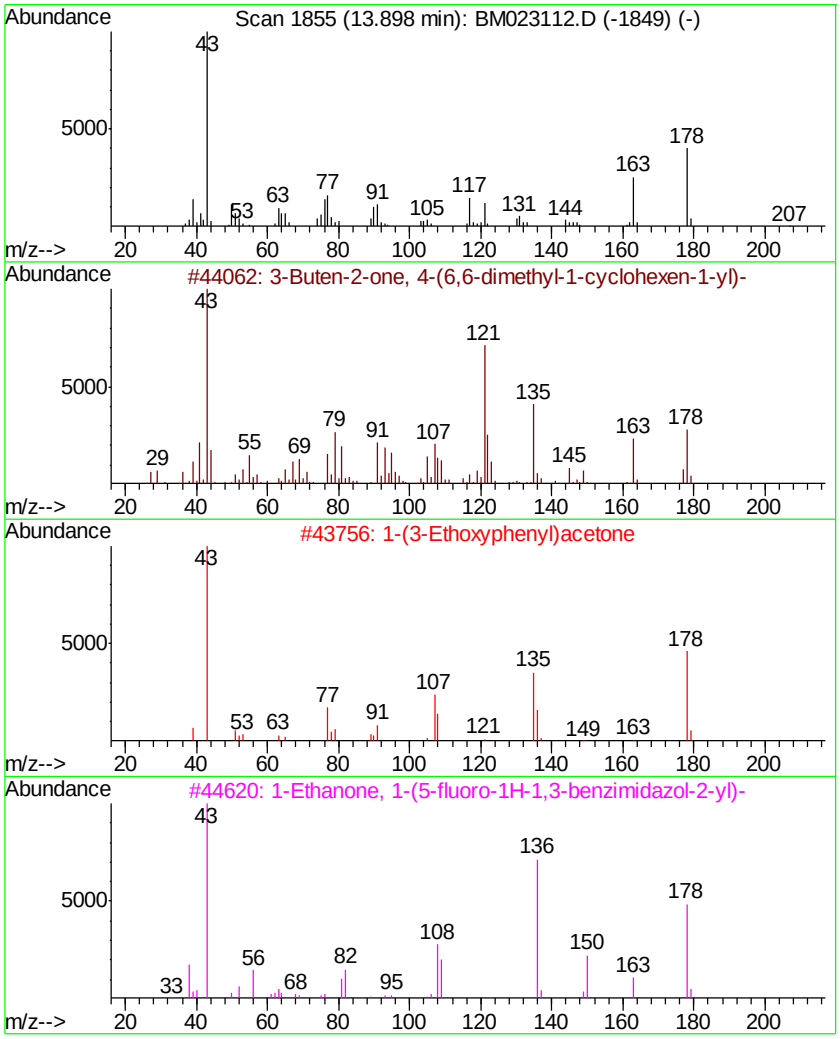
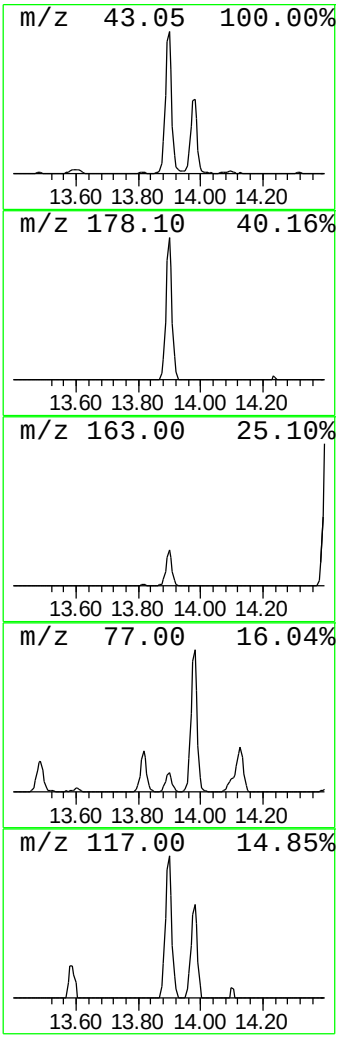
Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.37 ng/ul	204714	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(6,6-dimethyl-1...	178	C12H18O	065133-79-1	43
2	1-(3-Ethoxyphenyl)acetone	178	C11H14O2	023037-47-0	38
3	1-Ethanone, 1-(5-fluoro-1H-1,3-b...	178	C9H7FN2O	1000362-63-4	9
4	3-Carene, 4-acetyl-	178	C12H18O	1000156-14-1	9
5	Benzeneethanol, .alpha.-methyl-3...	178	C12H18O	054518-11-5	9





Library Search Compound Report

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Operator : JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

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Quant Title : SVOA CALIBRATION

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

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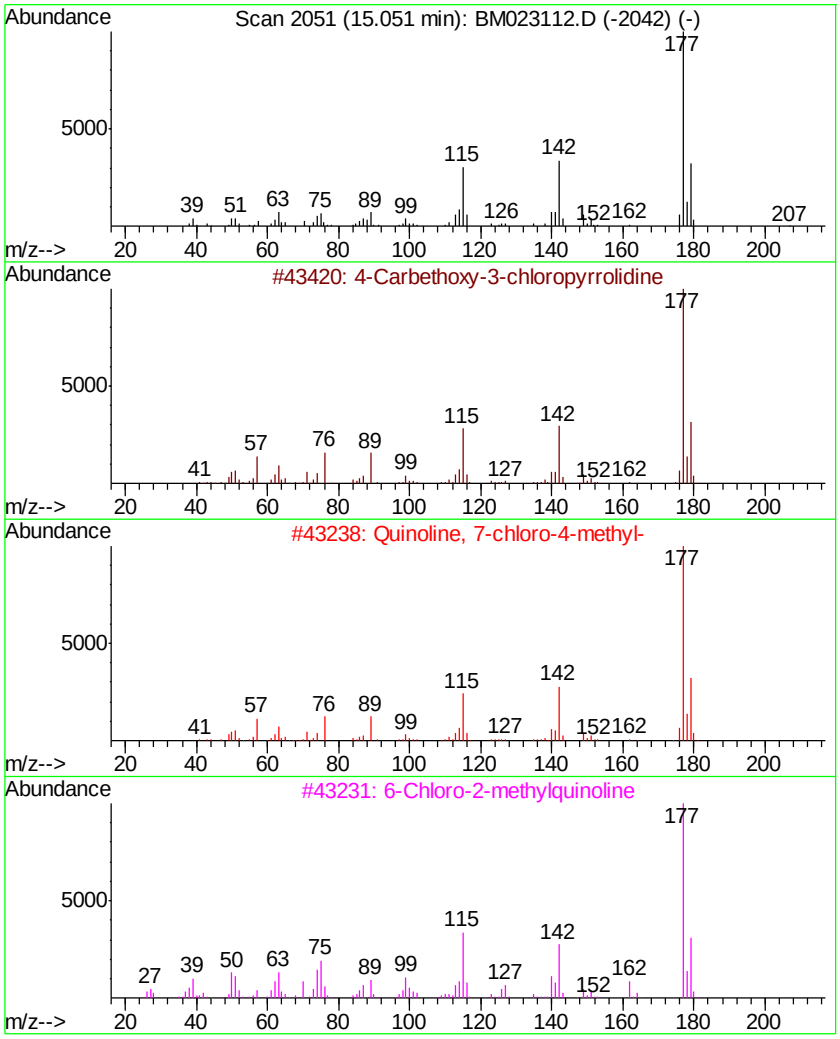
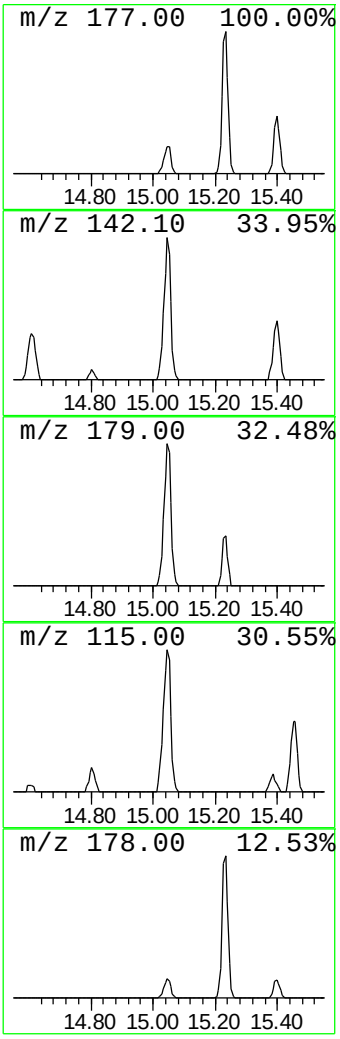
Peak Number 9 4-Carbethoxy-3-chloropyrrol... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.38 ng/ul	291643	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Carbethoxy-3-chloropyrrolidine	177	C7H12ClNO2	1000255-97-9	97
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	87
5	Quinoline, 7-chloro-2-methyl-	177	C10H8ClN	004965-33-7	87





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Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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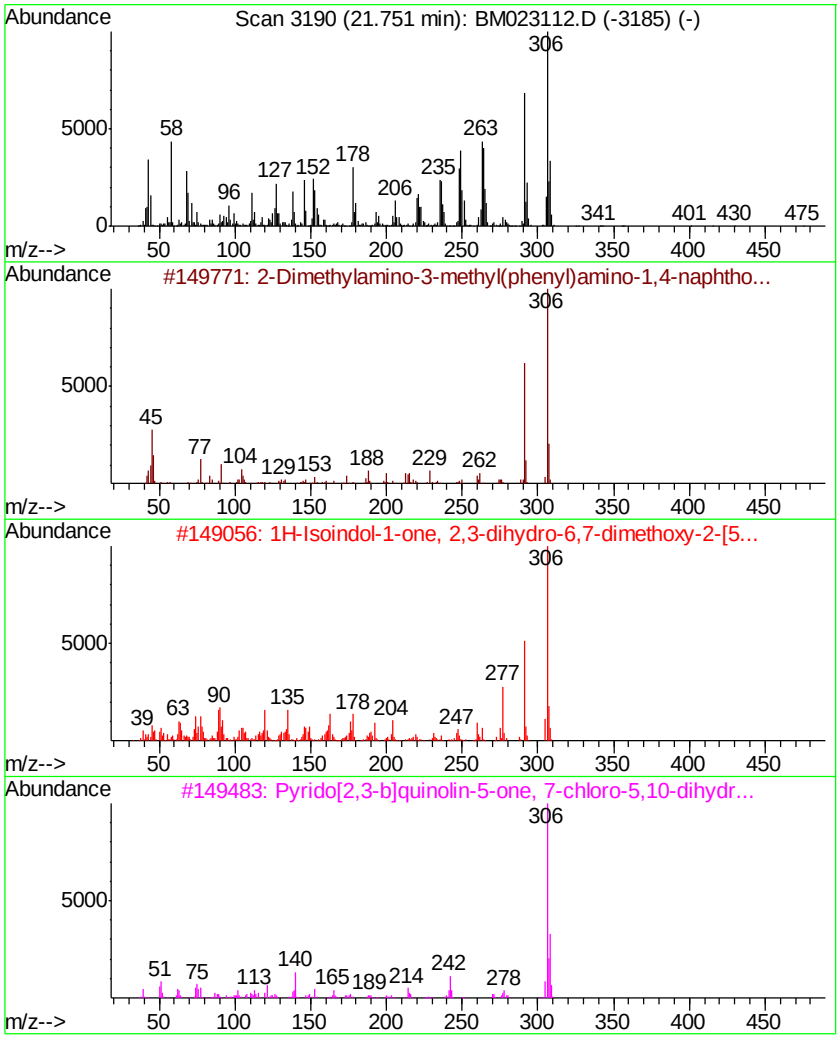
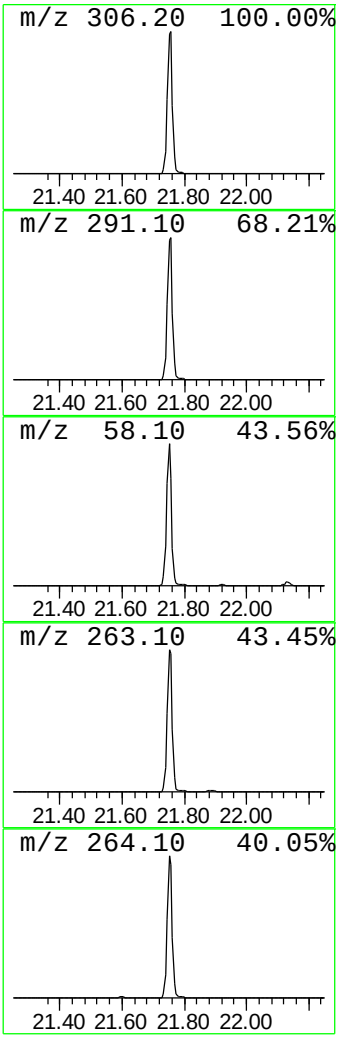
Peak Number 10 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	14.35 ng/ul	4767100	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dimethylamino-3-methyl(phenyl)...	306	C19H18N2O2	134614-10-1	38
2	1H-Isoindol-1-one, 2,3-dihydro-6...	306	C13H14N4O3S	1000350-68-7	35
3	Pyrido[2,3-b]quinolin-5-one, 7-c...	306	C18H11ClN2O	069750-07-8	25
4	Acetamide, 2-[(4,5-dihydro-6-met...	306	C13H14N4O3S	1000317-32-8	25
5	Dibenzo[def,mno]chrysene-6,12-dione	306	C22H10O2	000641-13-4	22





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Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

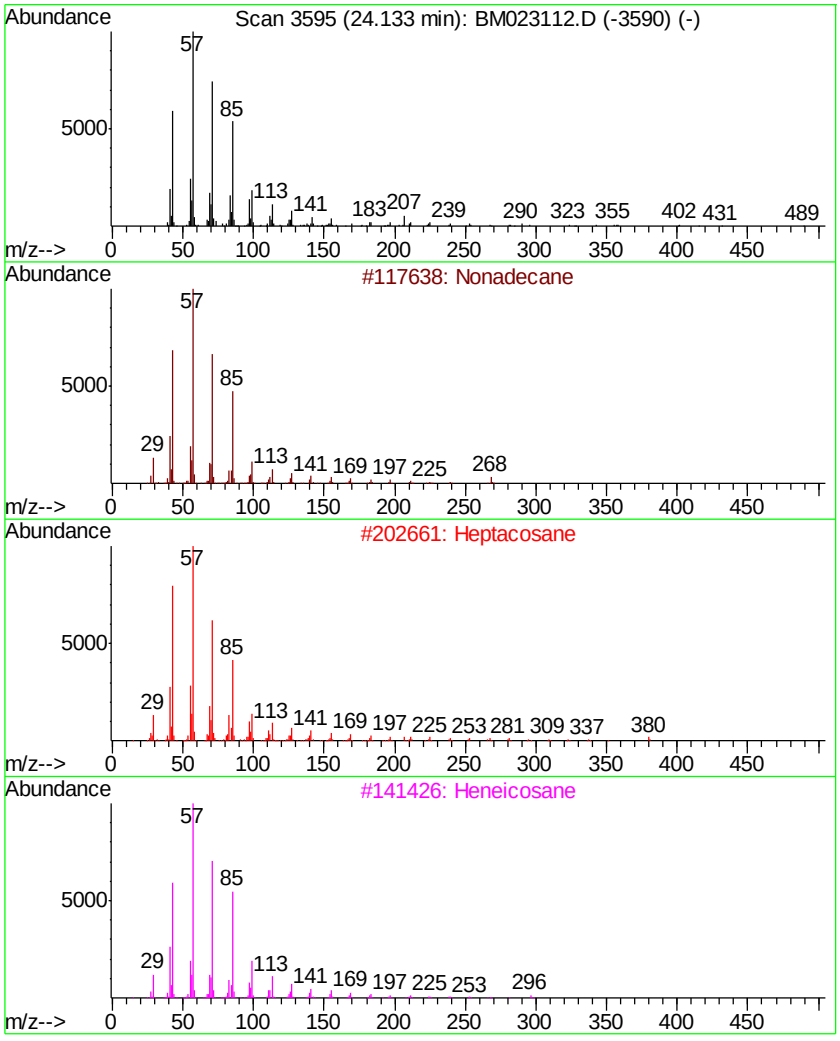
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

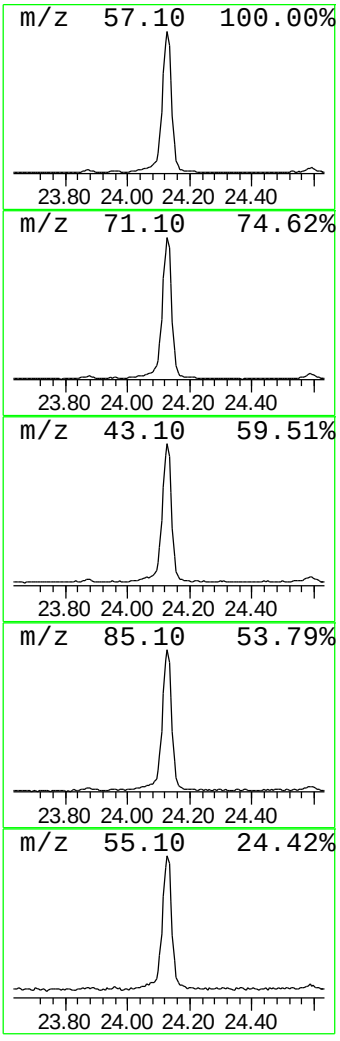
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	5.32 ng/ul	608405	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





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Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

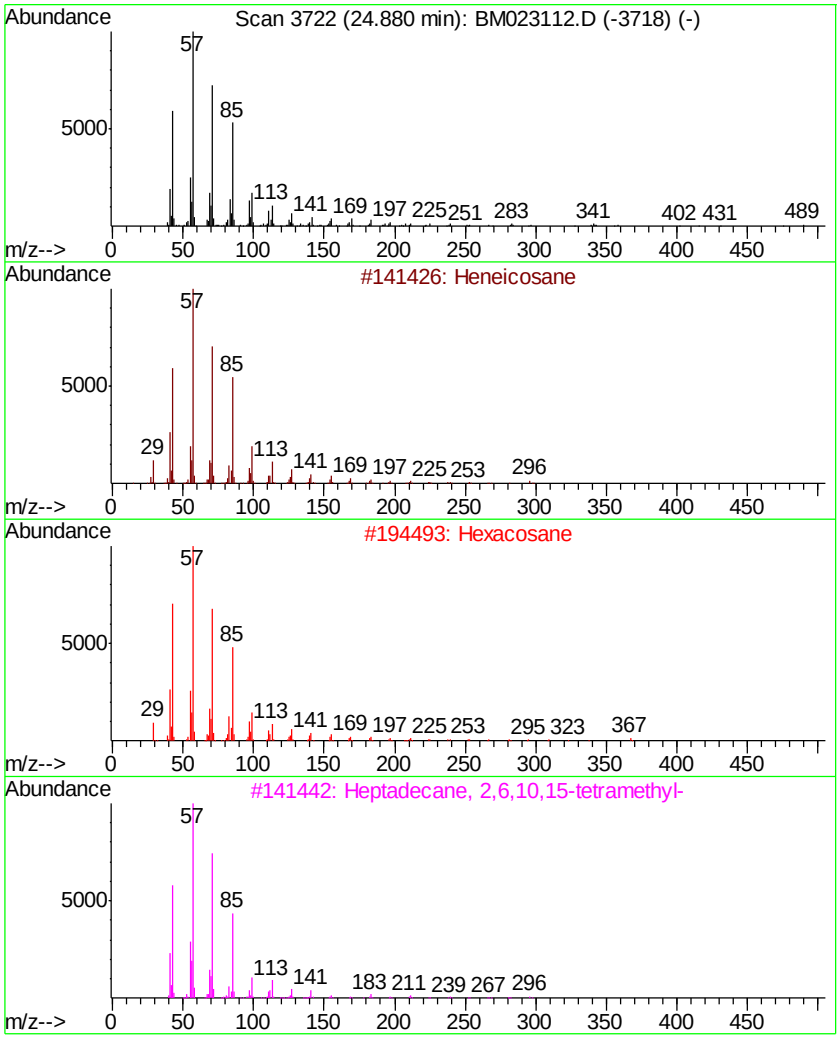
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

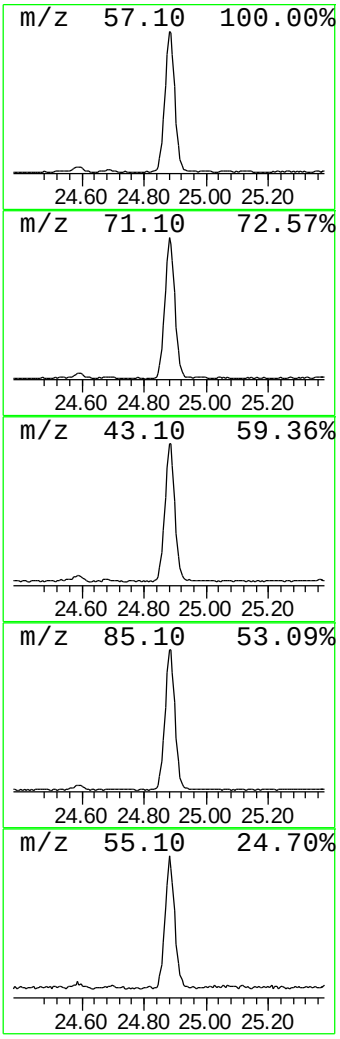
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	5.09 ng/ul	582386	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BM023112.D
Acq On : 10 Oct 2019 12:04
Operator : JU
Sample : K5058-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAC5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	3.03	2.4	ng/ul	114067	1	7.77	942080	20.0
2-Pentanone, 4-hy...	4.91	2.1	ng/ul	101400	1	7.77	942080	20.0
Benzene, chloro-	5.10	3.8	ng/ul	177122	1	7.77	942080	20.0
Propane, 1,1'-oxy...	8.35	2.7	ng/ul	126551	1	7.77	942080	20.0
Benzaldehyde dime...	9.23	35.7	ng/ul	2444460	2	10.56	1368150	20.0
unknown-01	12.09	14.2	ng/ul	971413	2	10.56	1368150	20.0
Naphthalene, 1-me...	12.44	48.5	ng/ul	3319180	2	10.56	1368150	20.0
unknown-02	13.90	2.4	ng/ul	204714	3	14.40	1727770	20.0
4-Carbethoxy-3-ch...	15.05	3.4	ng/ul	291643	3	14.40	1727770	20.0
unknown-03	21.75	14.4	ng/ul	4767100	5	21.33	6642950	20.0
(DEL) Alkane: Str...	24.13	5.3	ng/ul	608405	6	23.58	2286690	20.0
(DEL) Alkane: Str...	24.88	5.1	ng/ul	582386	6	23.58	2286690	20.0