LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

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-BN040120MA.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	2.893	12	18	26	rBV2	164502	335648	0.46%	0.132%
2	2.964	26	30	48	rVB	477004	815206	1.11%	0.321%
3	3.181	61	67	95	rVB	37399114	73583499	100.00%	28.943%
4	3.475	111	117	134	rVB	72477	239141	0.32%	0.094%
5	3.911	185	191	199	rBV	134113	223218	0.30%	0.088%
6	4.422	272	278	294	rVB	3959937	6650969	9.04%	2.616%
7	5.311	422	429	448	rBV	1444518	2920134	3.97%	1.149%
8	5.669	484	490	499	rBV	2476964	3841918	5.22%	1.511%
9	5.740	499	502	512	rVB	59258	105950	0.14%	0.042%
10	6.611	643	650	659	rBV	1105090	1771873	2.41%	0.697%
11	6.722	664	669	674	rBV2	178740	280487	0.38%	0.110%
12	6.787	674	680	687	rBV2	466813	822081	1.12%	0.323%
13	6.858	687	692	699	rVB	237332	371002	0.50%	0.146%
14	6.952	699	708	714	rBV	1417945	2199362	2.99%	0.865%
15	7.016	714	719	724	rVB	603530	881312	1.20%	0.347%
16	7.146	734	741	751	rBV	1543510	2480536	3.37%	0.976%
17	7.269	756	762	769	rVB	694268	1045835	1.42%	0.411%
18	7.611	810	820	825	rBV	1555529	2562572	3.48%	1.008%
19	7.658	825	828	833	rVV	139890	231730	0.31%	0.091%
20	7.728	833	840	853	rVB	2729838	4275063	5.81%	1.682%
21	7.922	866	873	874	rBV	136748	161800	0.22%	0.064%
22	7.952	874	878	887	rVB	446952	819641	1.11%	0.322%
23	8.105	899	904	909	rBV3	101556	154832	0.21%	0.061%
24	8.158	909	913	919	rVB	93562	138333	0.19%	0.054%
25	8.246	922	928	933	rBV	264354	419338	0.57%	0.165%
26	8.305	933	938	949	rVV	1341226	2147702	2.92%	0.845%
27	8.411	951	956	967	rVB2	350895	588860	0.80%	0.232%
28	8.558	974	981	985	rBV	89036	136030	0.18%	0.054%
29	8.611	985	990	995	rVV	135113	197276	0.27%	0.078%
30	8.710	998	1007	1008	rBV	276816	422082	0.57%	0.166%
31	8.746	1008	1013	1018	rVV	1746135	2924997	3.98%	1.151%
32	8.799	1018	1022	1031	rVB3	268095	499499	0.68%	0.196%
33	8.958	1042	1049	1056	rBV7	62620	165225	0.22%	0.065%
34	9.034	1056	1062	1069	rVV2	284207	536759	0.73%	0.211%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

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-BN040120MA.M
Title : SVOA CALIBRATION

35	9.222	1090	1094	1099	rVV2	139497	210147	0.29%	0.083%
36	9.458	1127	1134	1145	rBV	1506655	2518693	3.42%	0.991%
37	9.587	1149	1156	1169	rVB4	62616	162823	0.22%	0.064%
38	9.787	1181	1190	1199	rBV2	178892	334891	0.46%	0.132%
39	9.993	1211	1225	1234	rBV	2550895	4266313	5.80%	1.678%
40	10.075	1234	1239	1245	rVV2	112666	201070	0.27%	0.079%
41	10.157	1248	1253	1259	rVB7	41293	75377	0.10%	0.030%
42	10.293	1271	1276	1281	rVB2	80520	134824	0.18%	0.053%
43	10.363	1281	1288	1294	rVV	2317675	3966761	5.39%	1.560%
44	10.416	1294	1297	1304	rVV	561911	844049	1.15%	0.332%
45	10.499	1304	1311	1321	rVB2	148972	281932	0.38%	0.111%
46	10.846	1367	1370	1378	rVB2	43757	74718	0.10%	0.029%
47	10.981	1386	1393	1398	rBV2	52170	100800	0.14%	0.040%
48	11.046	1400	1404	1413	rVB2	73477	137358	0.19%	0.054%
49	11.181	1422	1427	1431	rVV4	45314	82703	0.11%	0.033%
50	11.234	1431	1436	1447	rVB	109644	212655	0.29%	0.084%
51	11.399	1461	1464	1472	rVB2	65163	99798	0.14%	0.039%
52	11.475	1472	1477	1482	rBV2	69746	124356	0.17%	0.049%
53	11.604	1492	1499	1508	rVB2	112724	226020	0.31%	0.089%
54	11.734	1514	1521	1530	rVB5	75491	186558	0.25%	0.073%
55	11.934	1550	1555	1556	rBV	59500	94056	0.13%	0.037%
56	11.957	1556	1559	1562	rVV3	66259	101842	0.14%	0.040%
57	11.999	1562	1566	1579	rVB5	94856	226485	0.31%	0.089%
58	12.104	1579	1584	1588	rBV2	52599	85446	0.12%	0.034%
59	12.199	1594	1600	1606	rBV	112547	176774	0.24%	0.070%
60	12.263	1606	1611	1615	rBV5	49353	116461	0.16%	0.046%
61	12.351	1621	1626	1637	rVB	152544	291245	0.40%	0.115%
62	12.622	1667	1672	1678	rBV2	151742	226076	0.31%	0.089%
63	12.963	1724	1730	1737	rBV6	77223	146024	0.20%	0.057%
64	13.034	1737	1742	1747	rVB4	49009	91323	0.12%	0.036%
65	13.234	1773	1776	1781	rBV2	68321	97525	0.13%	0.038%
66	13.451	1806	1813	1820	rVB5	60650	112470	0.15%	0.044%
67	13.651	1840	1847	1851	rBV	5144782	7071952	9.61%	2.782%
68	13.693	1851	1854	1864	rVB	946187	1323712	1.80%	0.521%
69	13.851	1877	1881	1886	rBV2	107892	154195	0.21%	0.061%
70	13.922	1886	1893	1901	rVV	5919186	8594295	11.68%	3.380%
71	13.993	1902	1905	1911	rVB3	49953	79209	0.11%	0.031%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

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-BN040120MA.M
Title : SVOA CALIBRATION

72	14.081	1918	1920	1930	rVB7	39458	80675	0.11%	0.032%
73	14.234	1938	1946	1956	rBV	4018928	5907207	8.03%	2.324%
74	14.428	1973	1979	1992	rVV2	420590	812230	1.10%	0.319%
75	15.228	2109	2115	2123	rBV	7657063	11094510	15.08%	4.364%
76	15.345	2130	2135	2147	rBV	2086606	2837733	3.86%	1.116%
77	15.469	2151	2156	2161	rVB3	91757	146595	0.20%	0.058%
78	16.981	2406	2413	2423	rBV	5316024	7427916	10.09%	2.922%
79	17.081	2423	2430	2441	rBV	8587124	12294495	16.71%	4.836%
80	17.898	2565	2569	2579	rBV	293251	474235	0.64%	0.187%
81	19.010	2753	2758	2762	rBV2	115948	169247	0.23%	0.067%
82	19.192	2785	2789	2796	rBV3	147653	219744	0.30%	0.086%
83	19.263	2797	2801	2808	rVB	112364	168206	0.23%	0.066%
84	19.381	2814	2821	2829	rBV	10942280	15366763	20.88%	6.044%
85	20.922	3079	3083	3089	rBV2	563959	896054	1.22%	0.352%
86	21.180	3122	3127	3136	rVB	7435267	9234585	12.55%	3.632%
87	21.369	3156	3159	3164	rBV	563220	668453	0.91%	0.263%
88	21.798	3229	3232	3240	rVB	1093429	1251014	1.70%	0.492%
89	22.251	3305	3309	3314	rBV	1654450	1937211	2.63%	0.762%
90	22.745	3388	3393	3399	rVB	1701677	2364626	3.21%	0.930%
91	23.221	3467	3474	3481	rBV	9722440	16952344	23.04%	6.668%
92	23.292	3481	3486	3490	rVV	1558966	2515877	3.42%	0.990%
93	23.351	3490	3496	3509	rVB	5772925	10098664	13.72%	3.972%
94	23.910	3586	3591	3599	rBV	1131588	1953175	2.65%	0.768%
95	24.627	3708	3713	3722	rVB	628654	1183872	1.61%	0.466%

Sum of corrected areas: 254236277

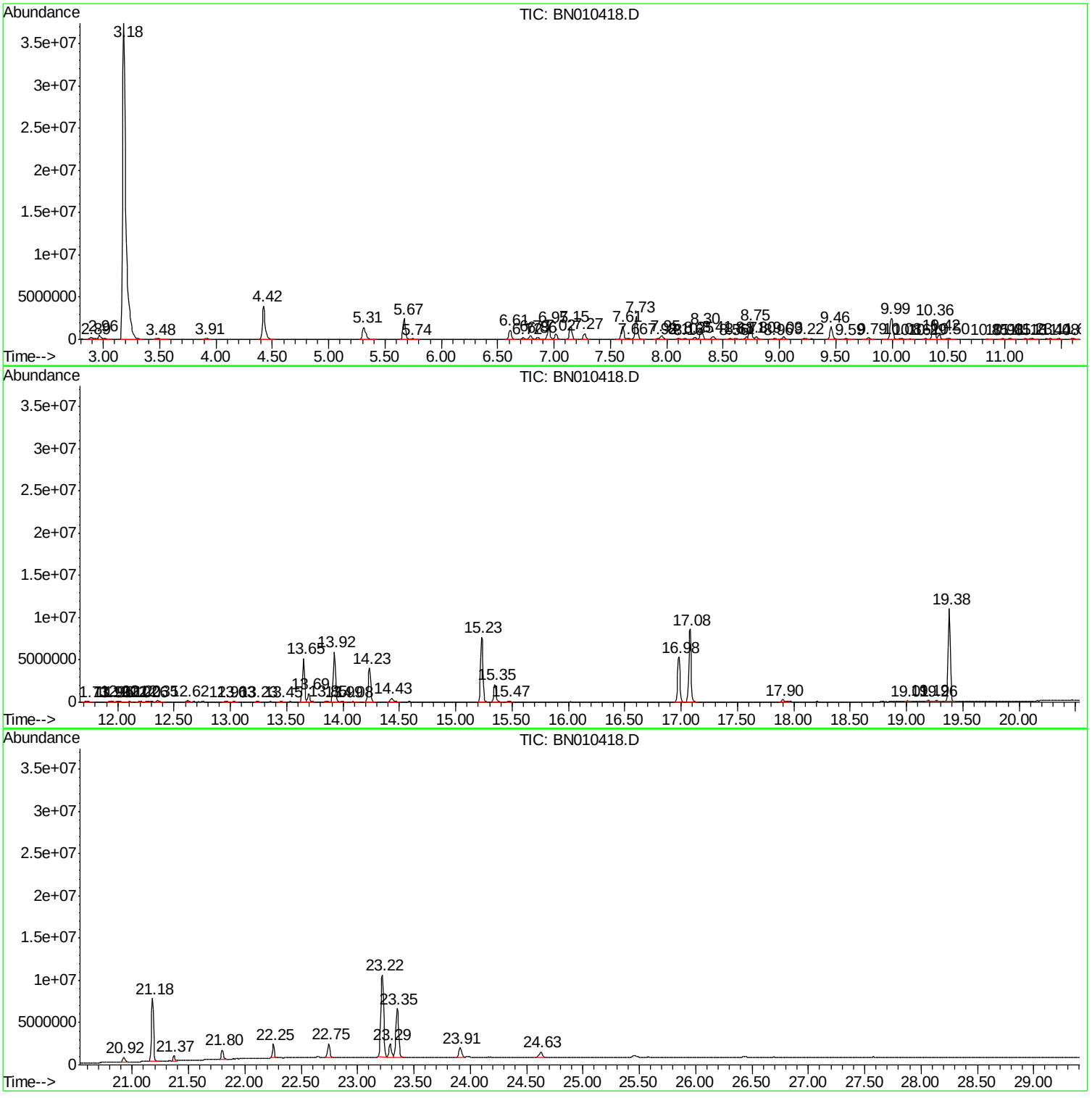
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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 N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

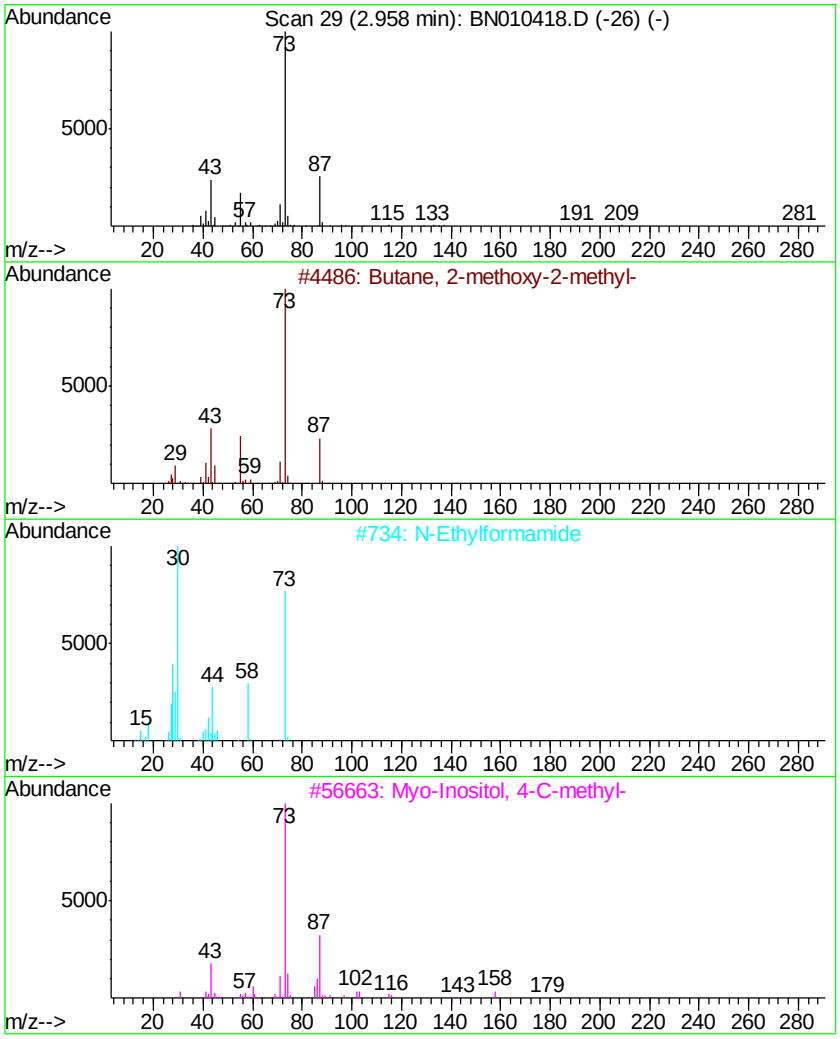
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

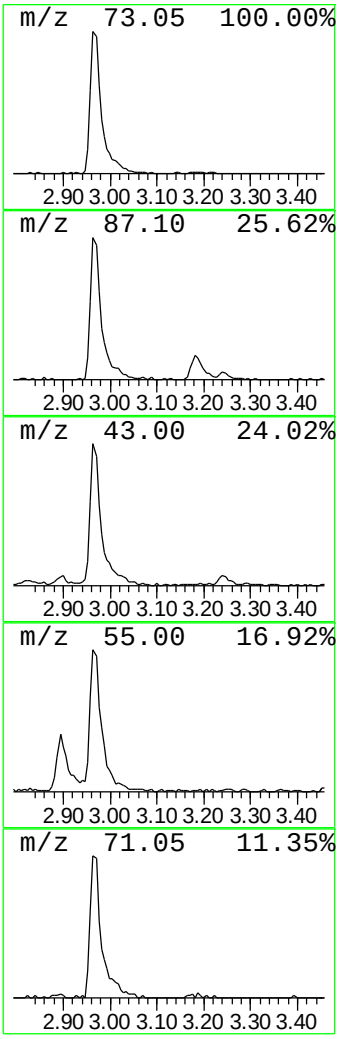
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.36 ng/ul	815206	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

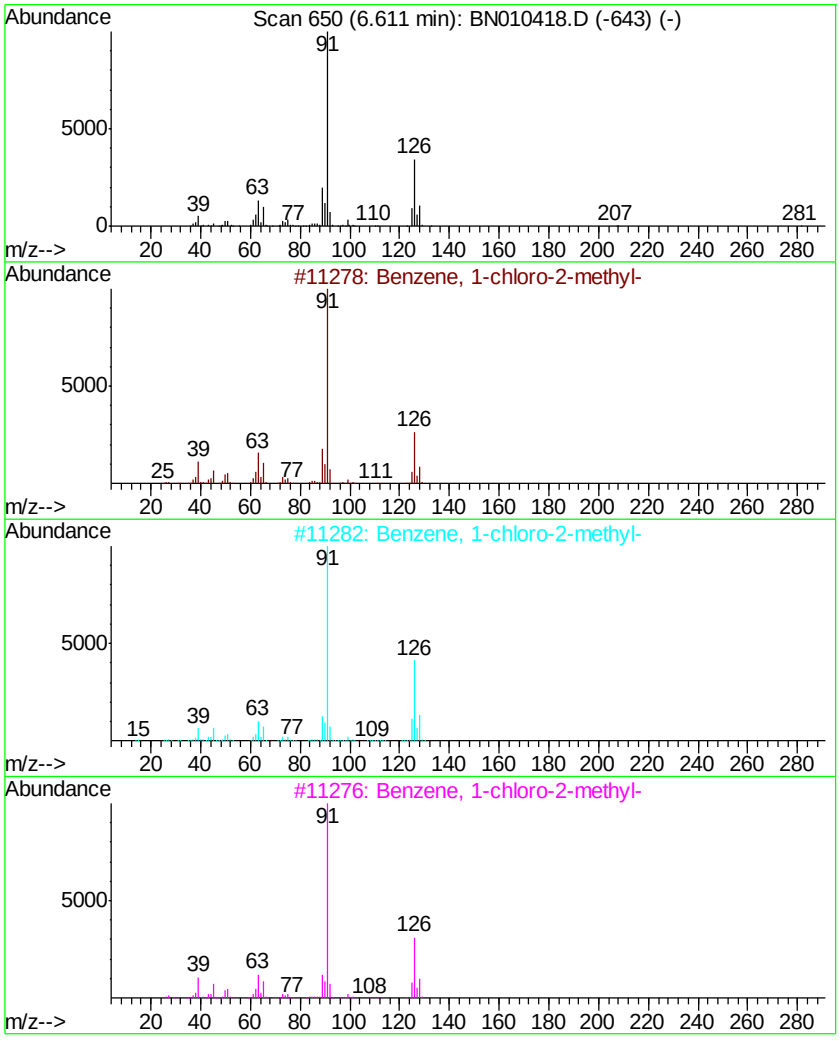
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

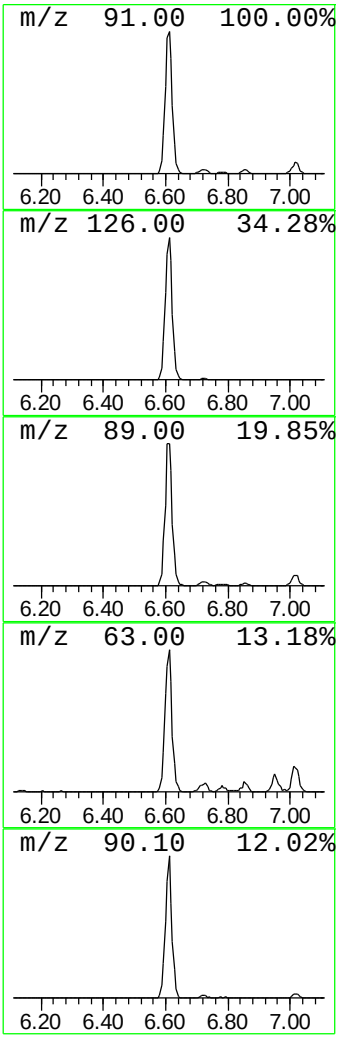
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	13.83 ng/ul	1771870	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

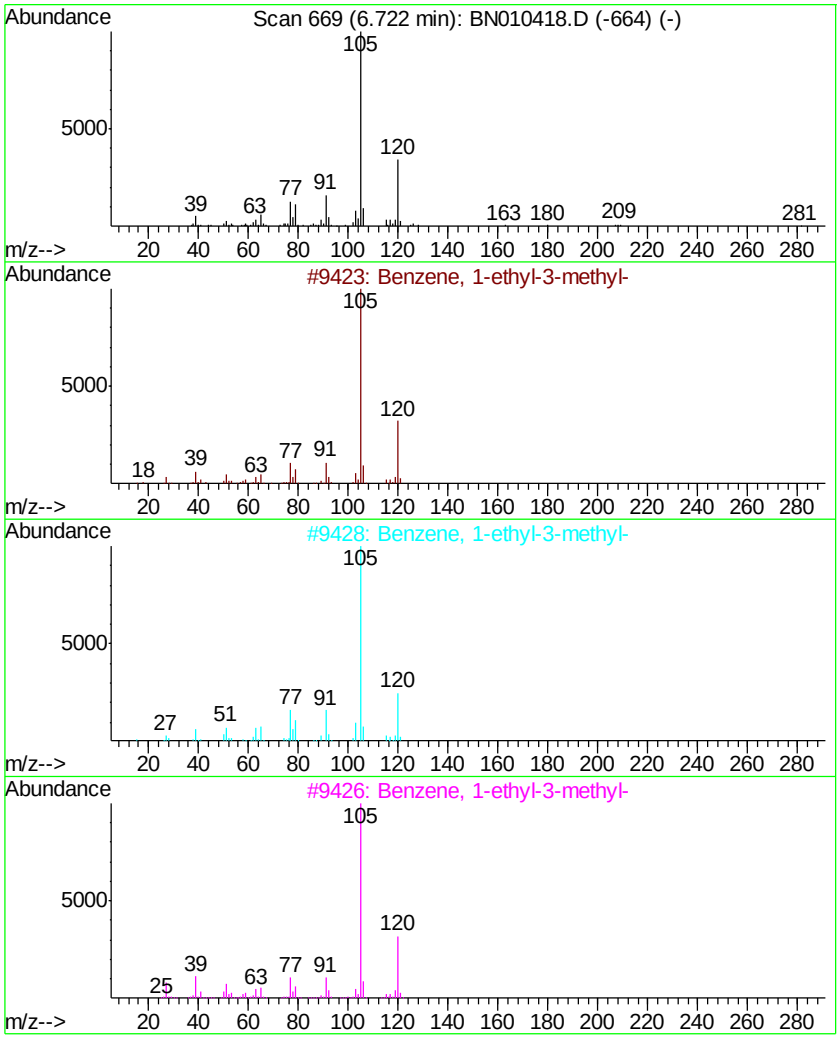
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

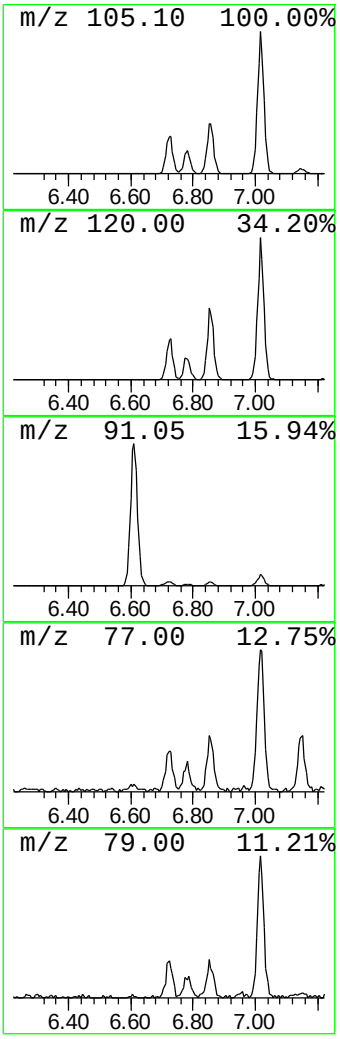
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	2.19 ng/ul	280487	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

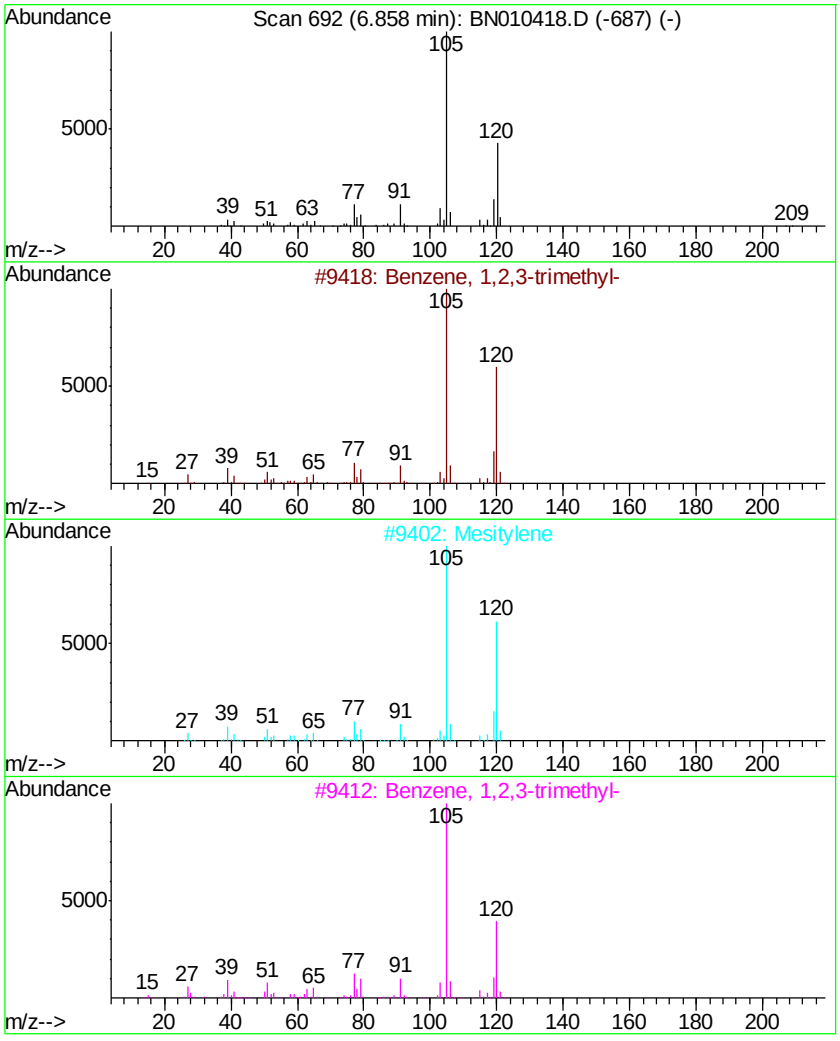
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

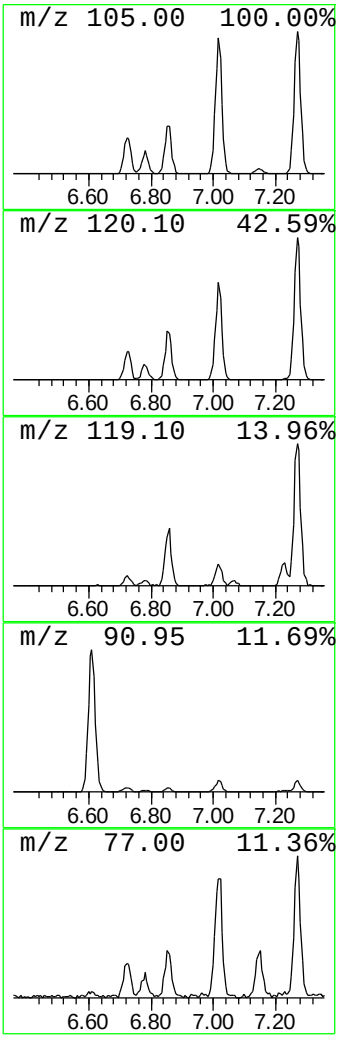
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.90 ng/ul	371002	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

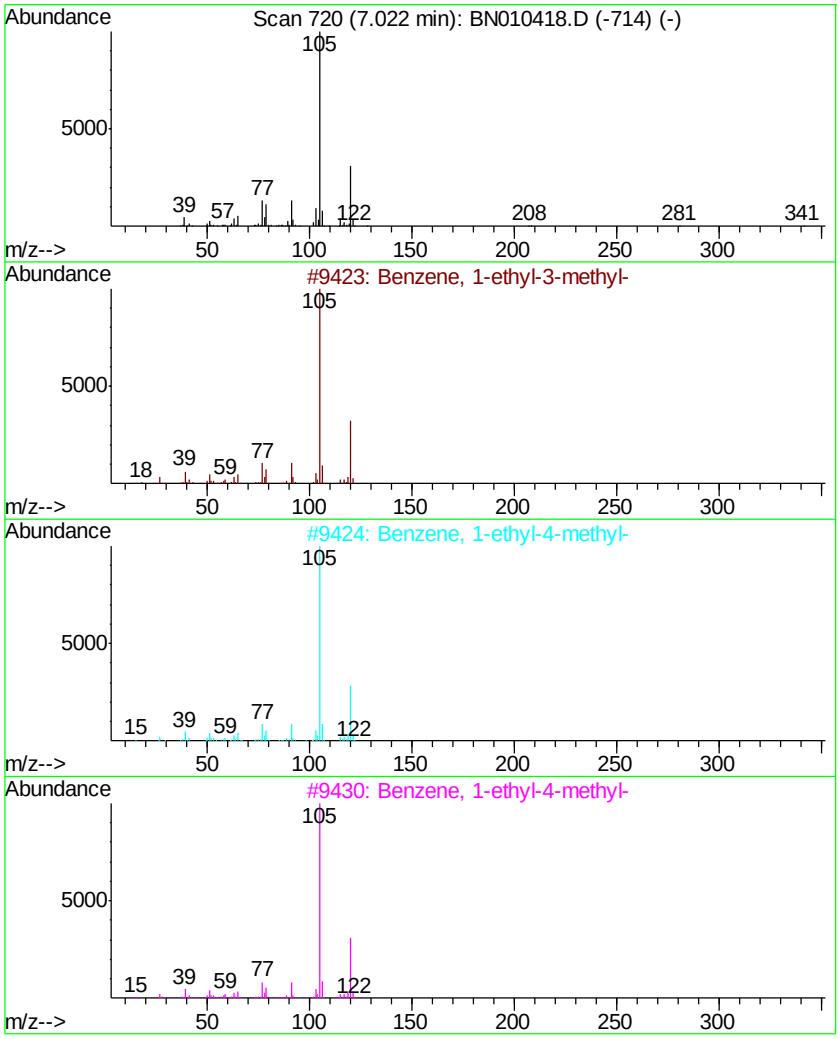
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

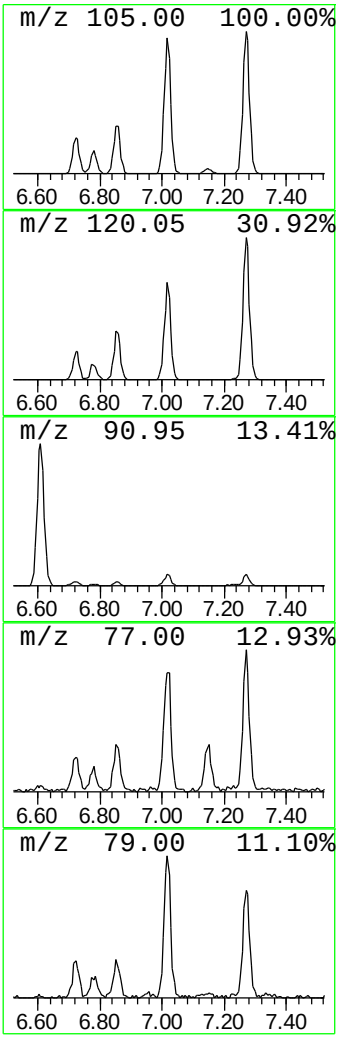
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	6.88 ng/ul	881312	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

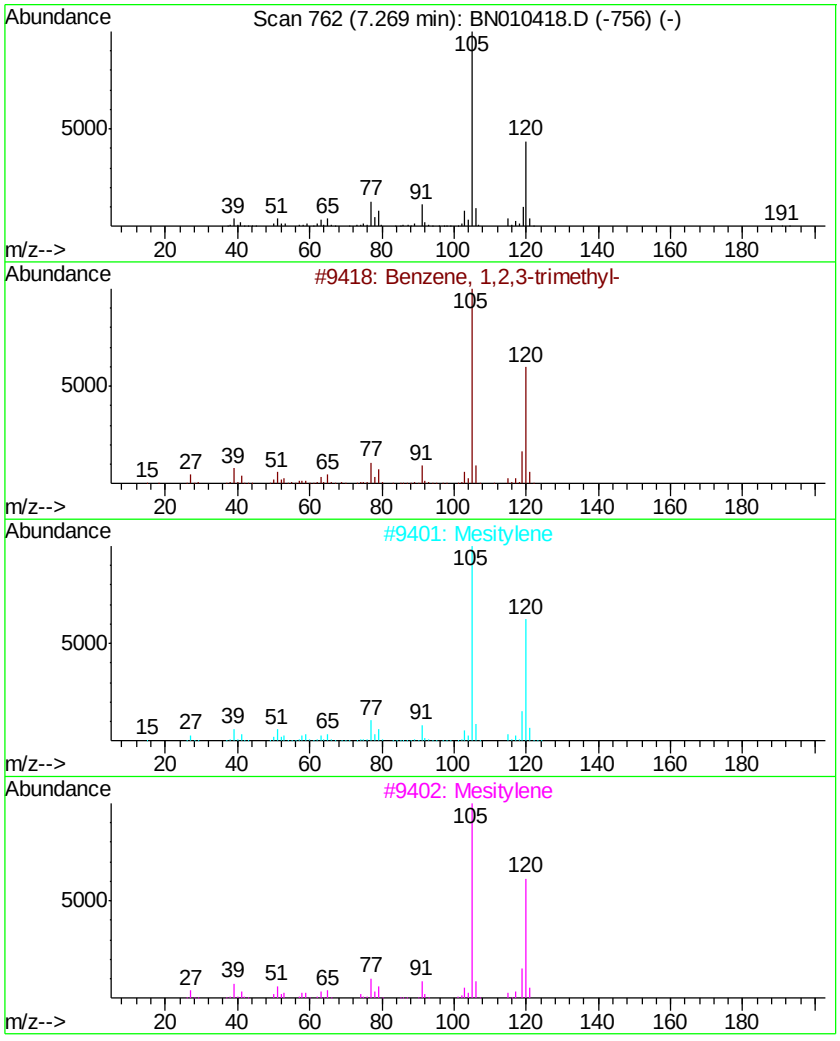
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

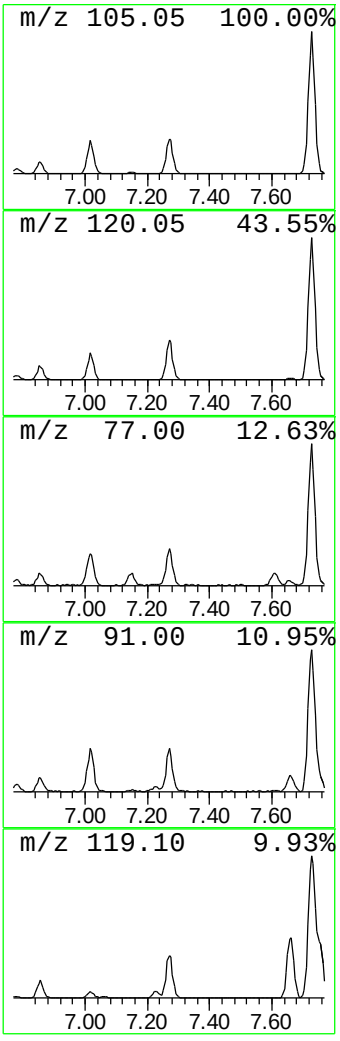
****

Peak Number 10 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	8.16 ng/ul	1045840	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

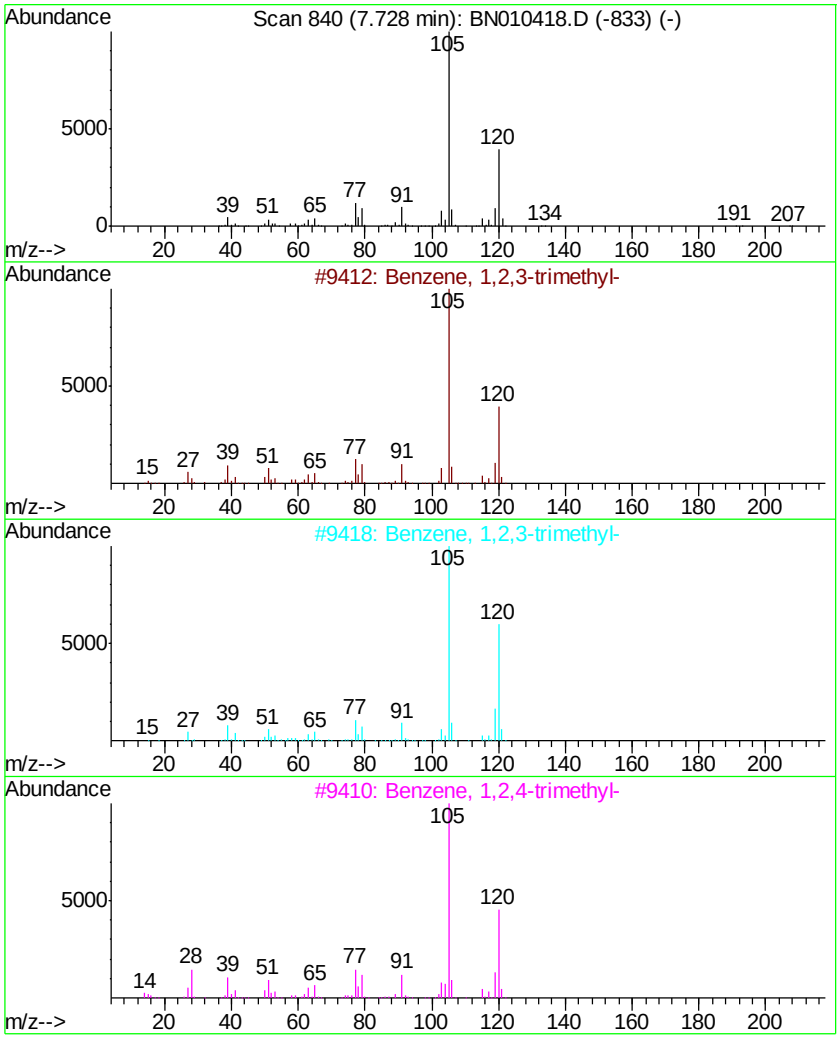
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

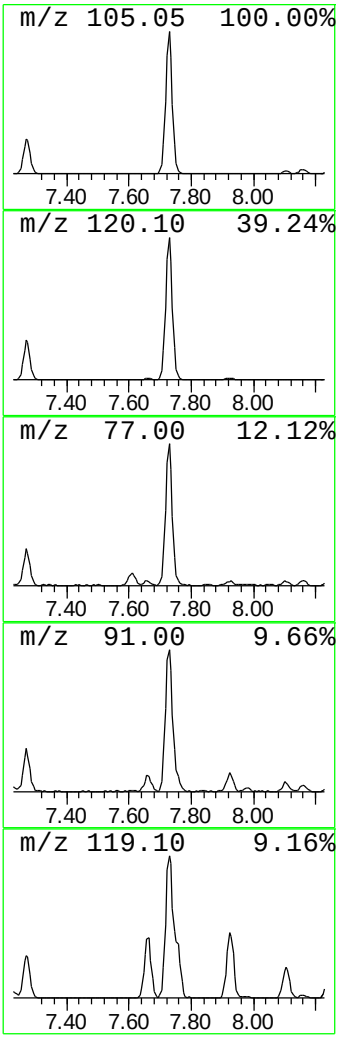
****

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	33.37 ng/ul	4275060	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

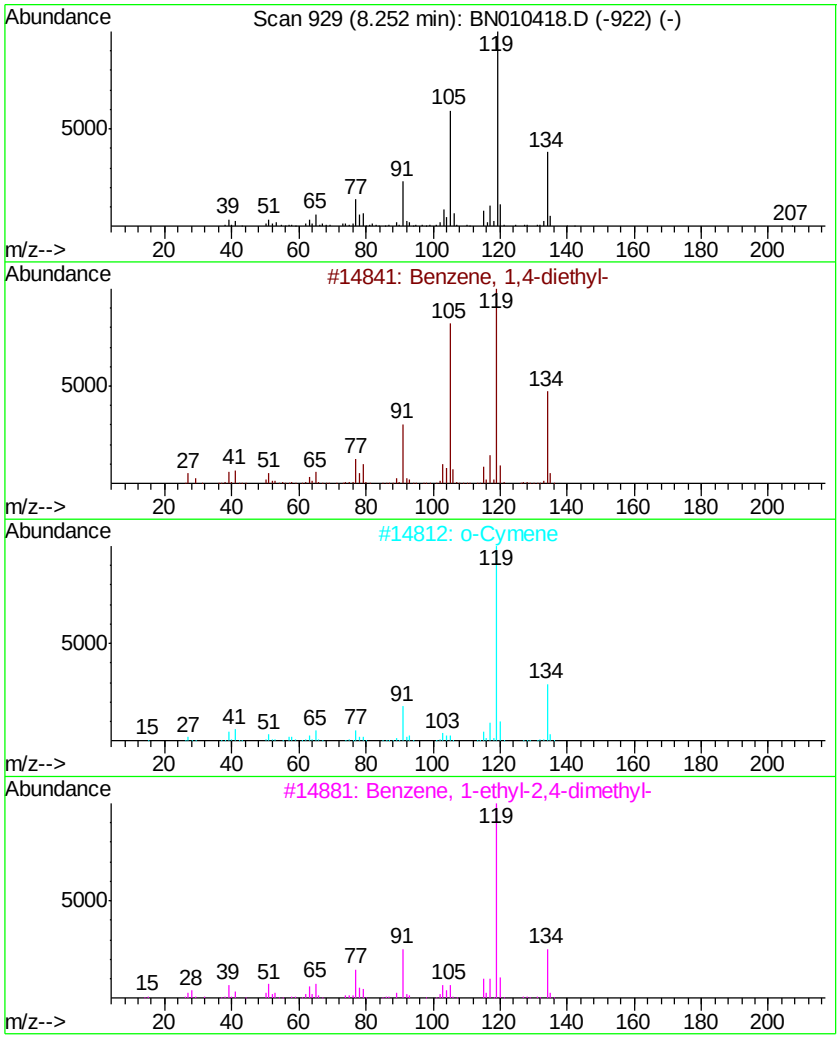
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

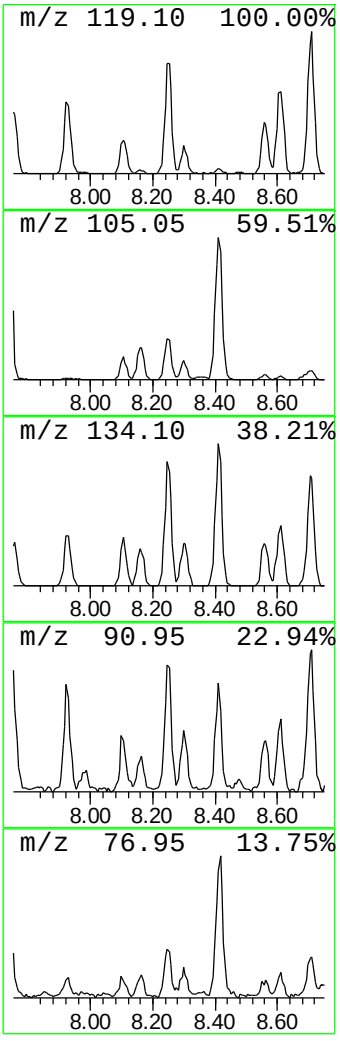
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	3.27 ng/ul	419338	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

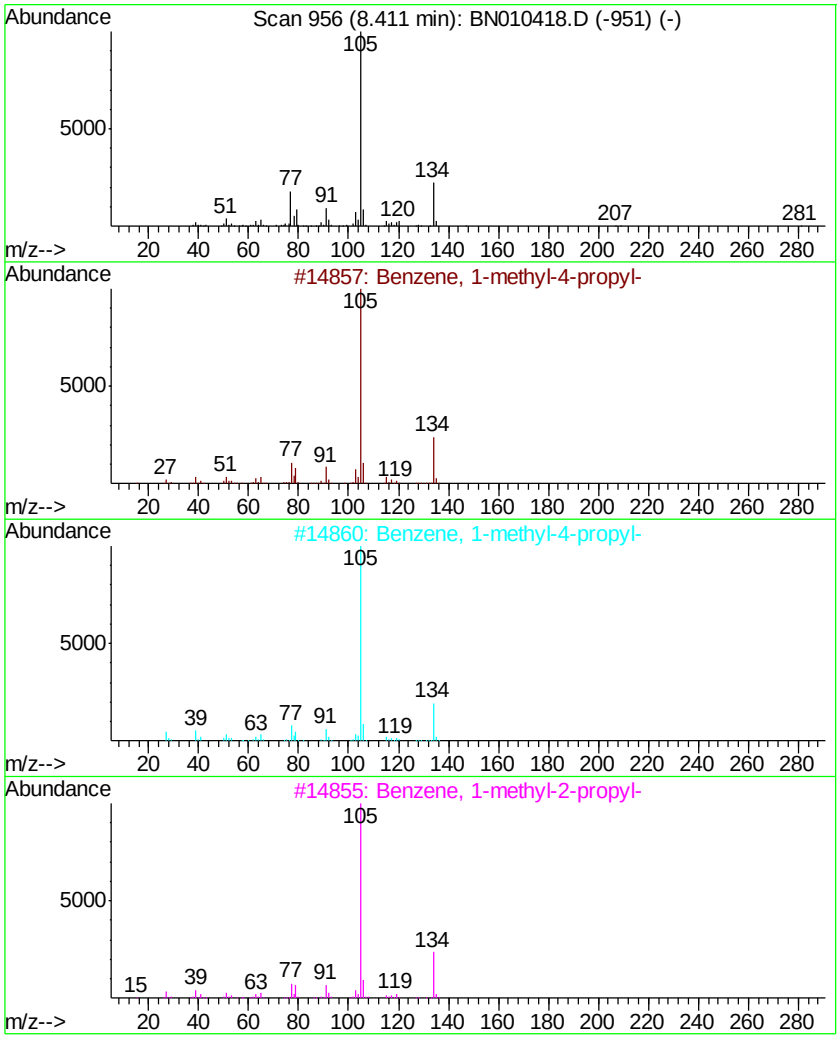
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

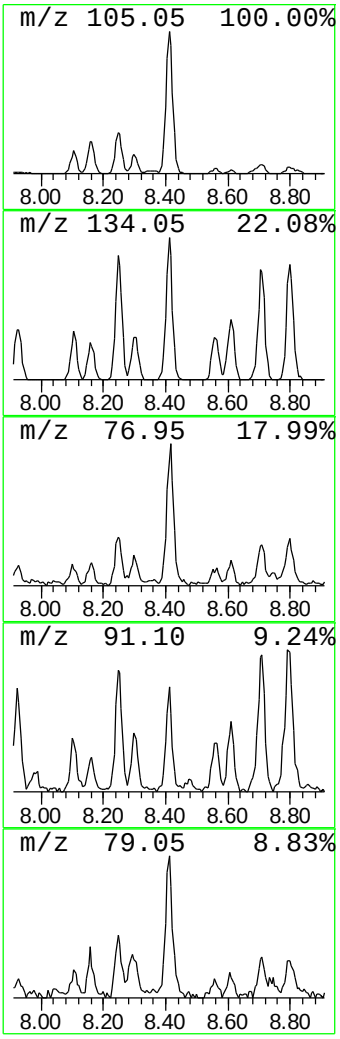
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	4.60 ng/ul	588860	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

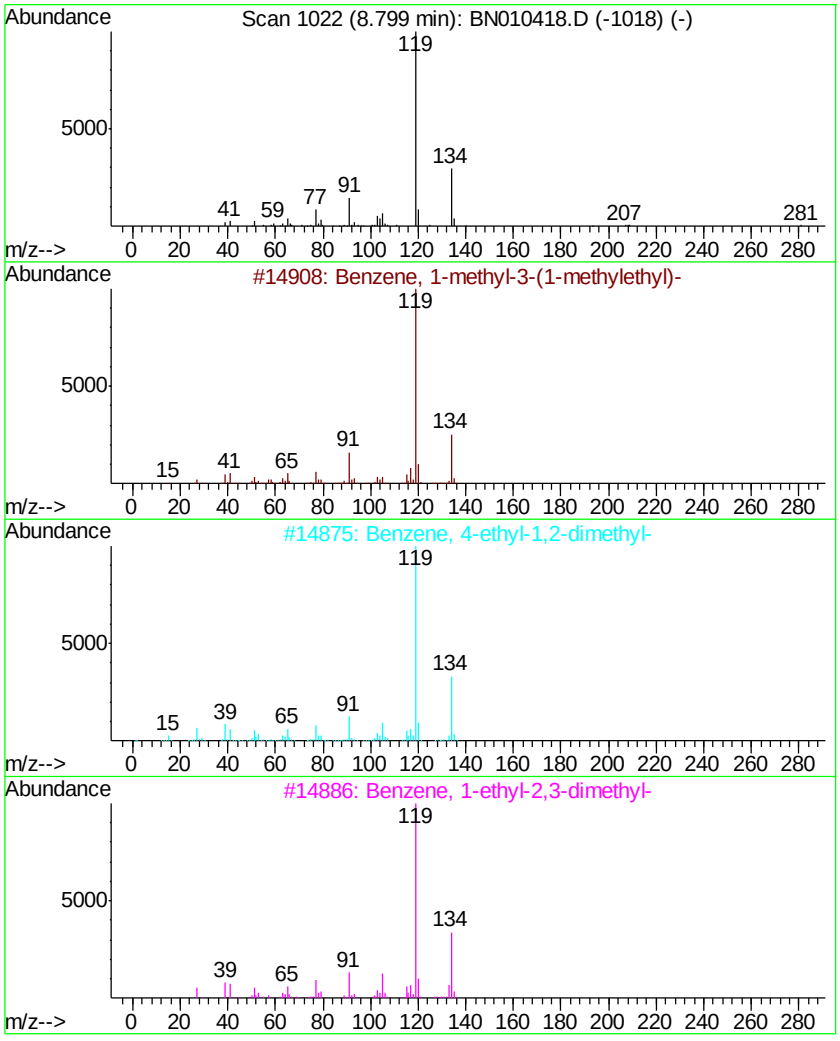
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

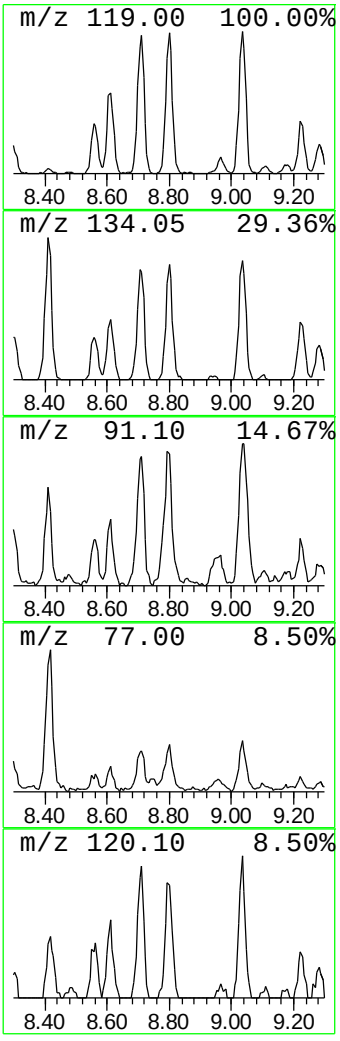
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.90 ng/ul	499499	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

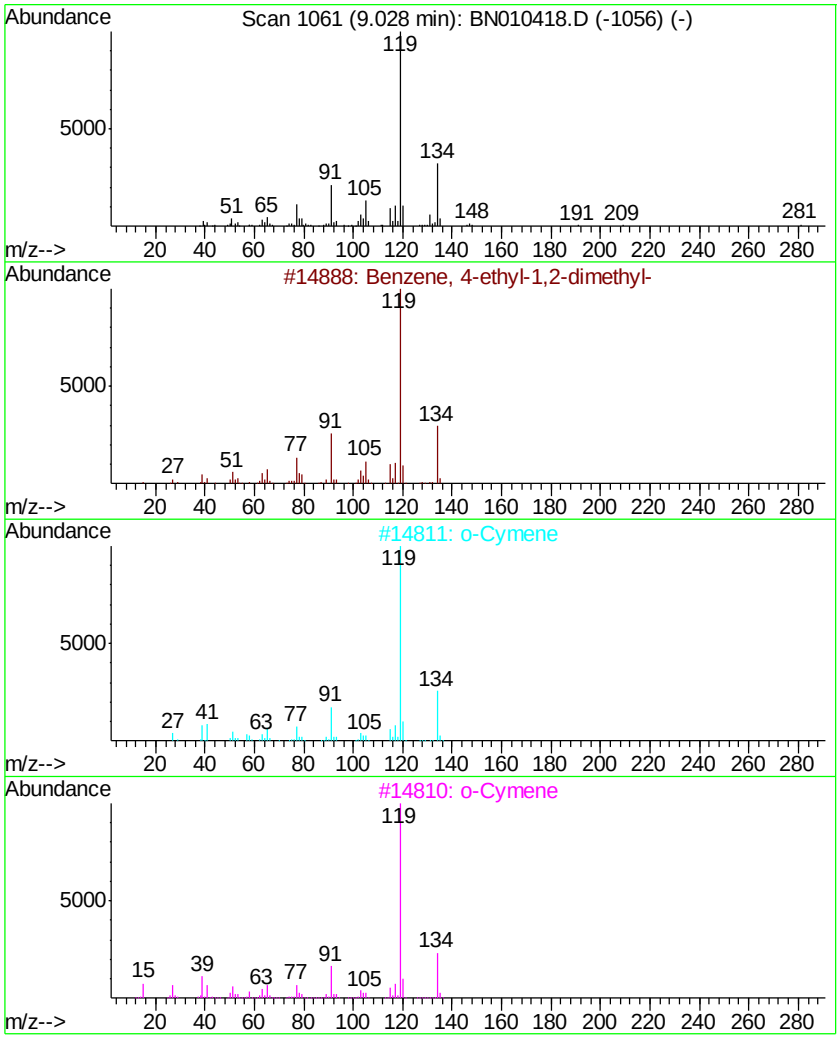
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

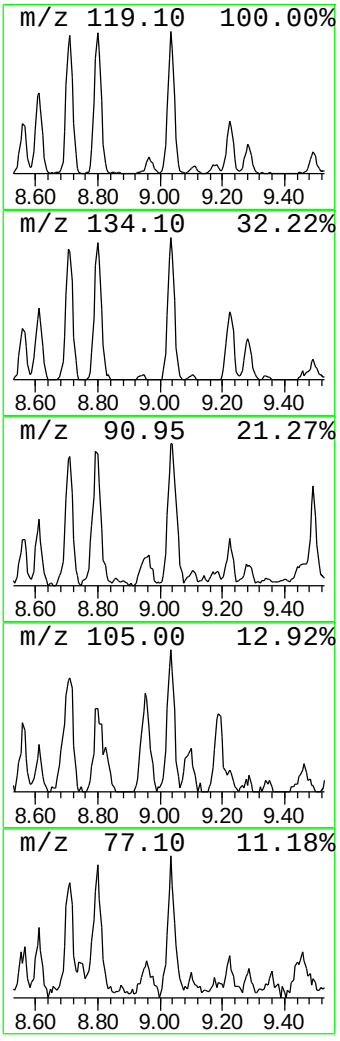
****

Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.71 ng/ul	536759	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

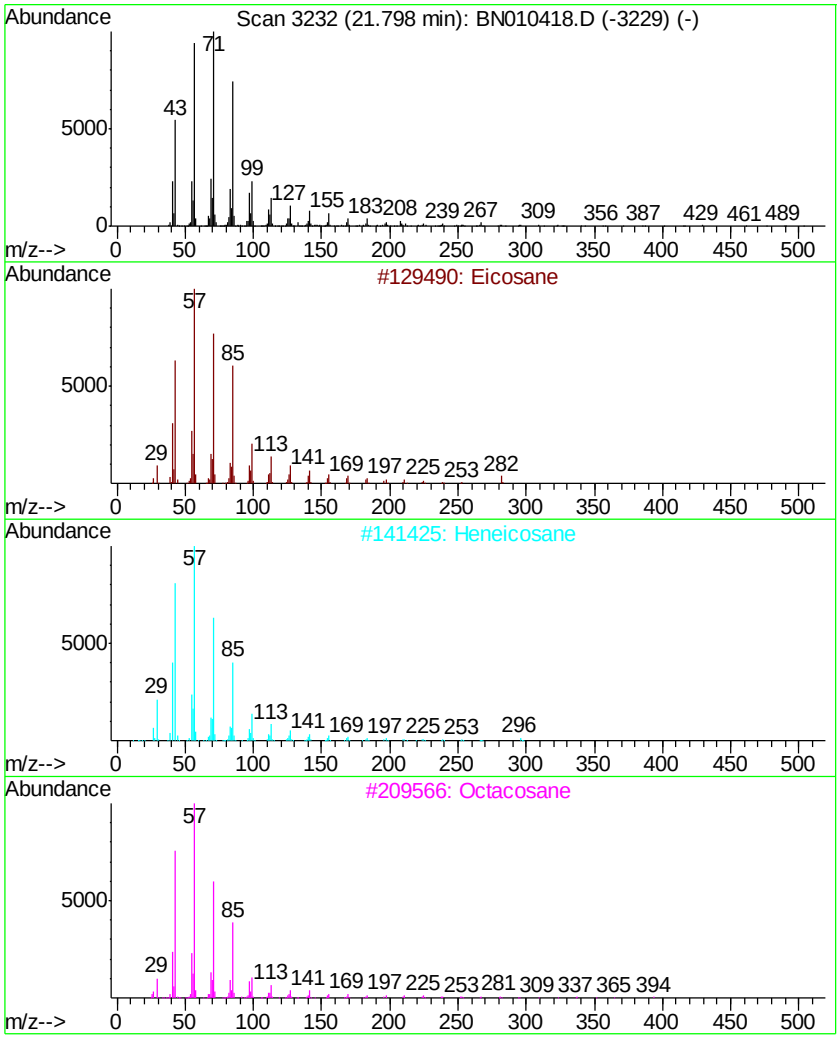
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

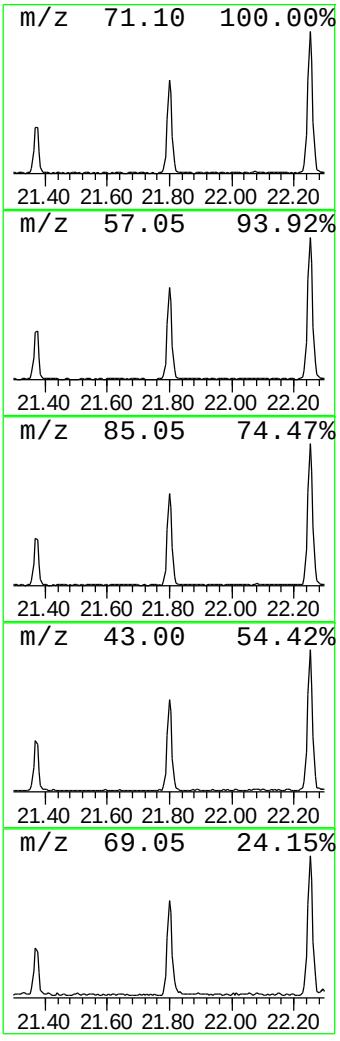
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.71 ng/ul	1251010	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

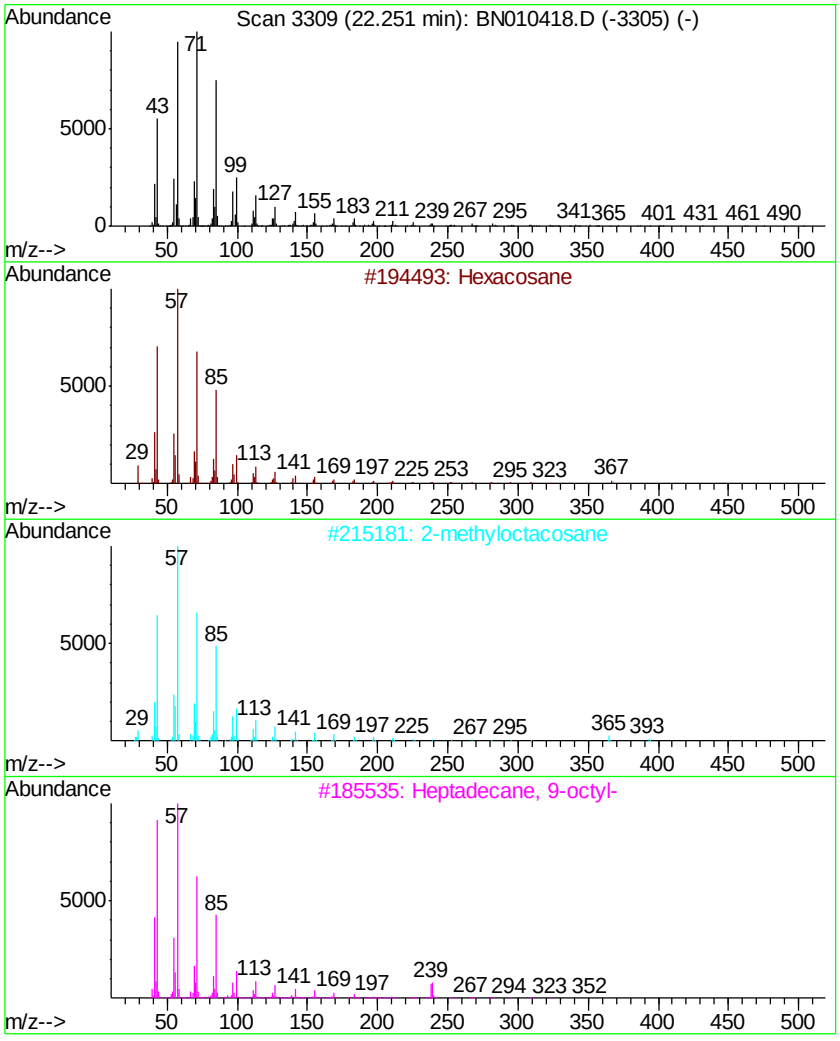
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

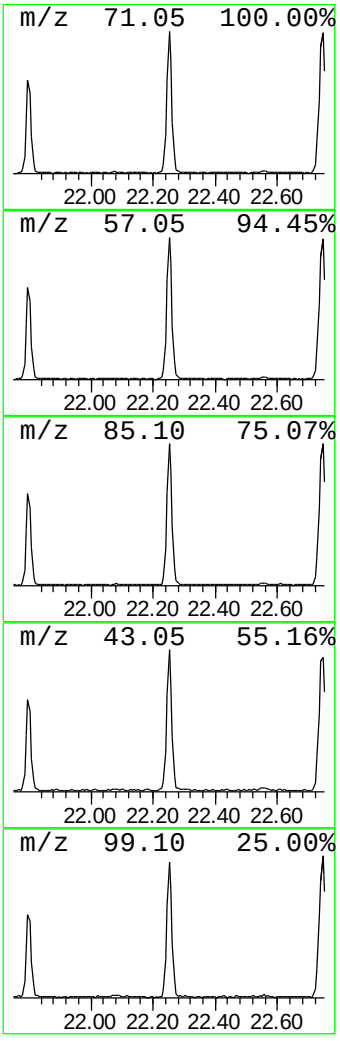
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	4.20 ng/ul	1937210	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Heneicosane	296	C21H44	000629-94-7	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

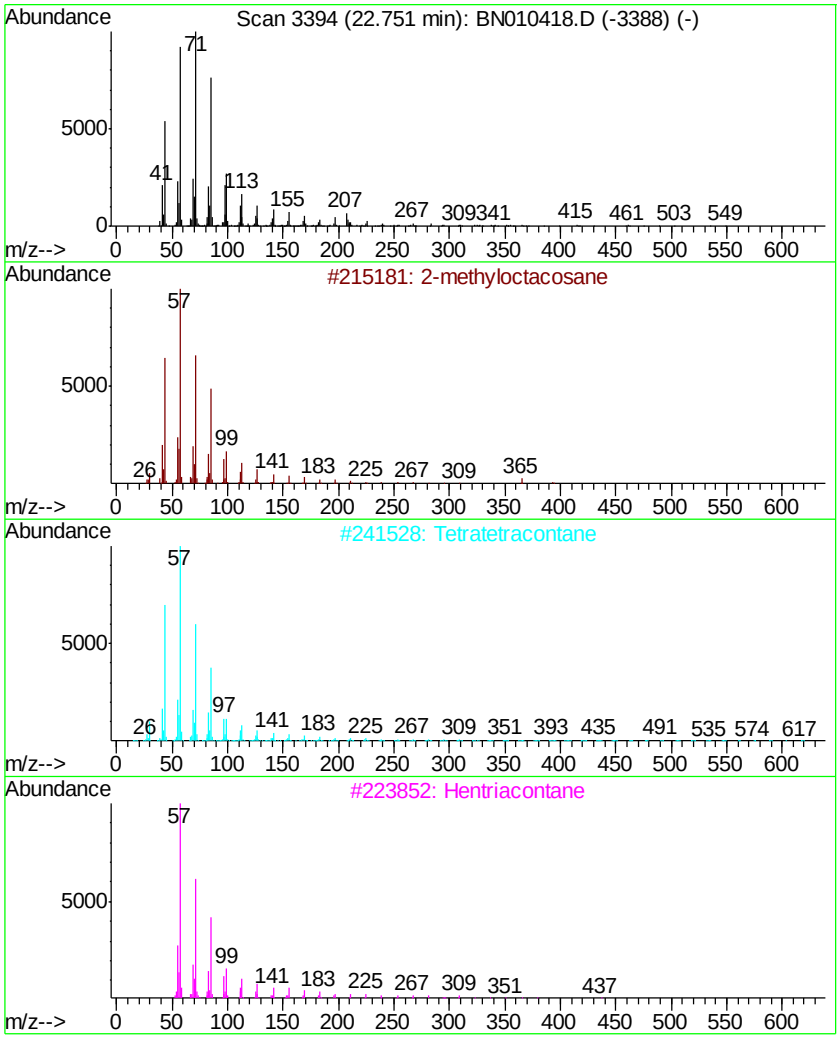
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

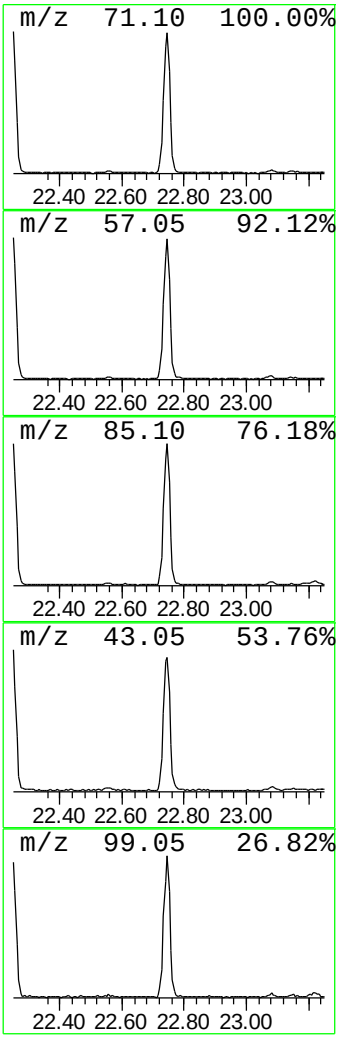
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	4.68 ng/ul	2364630	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

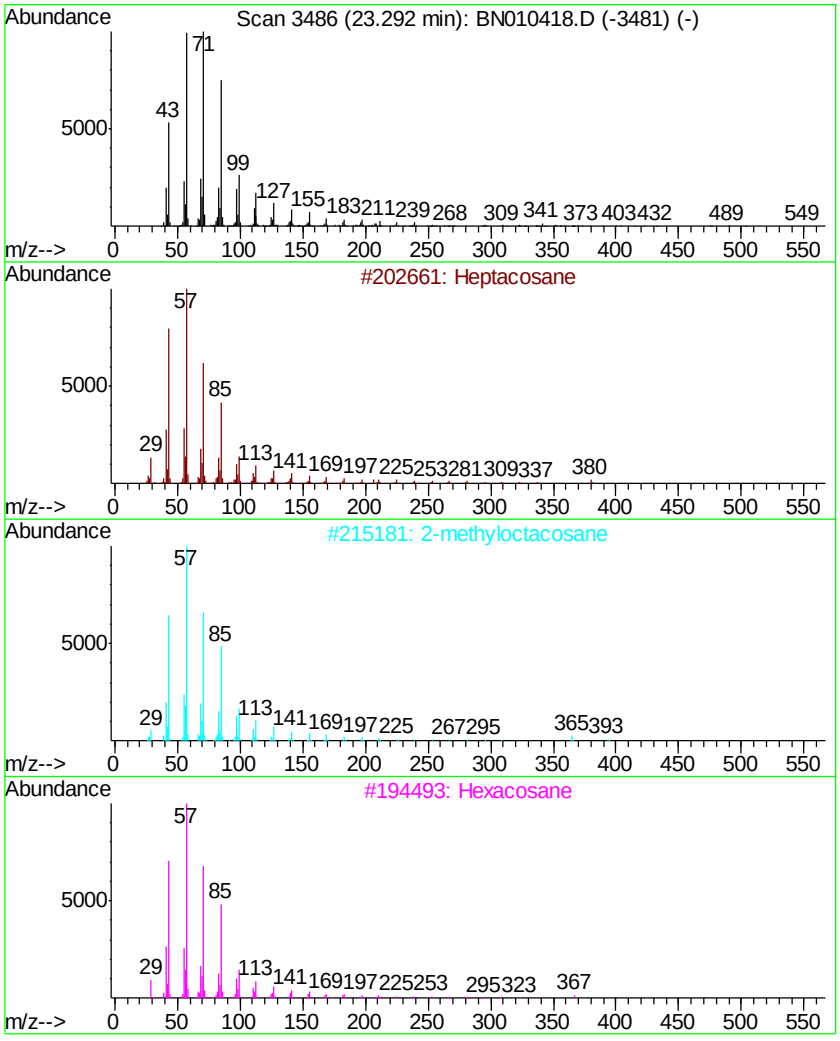
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

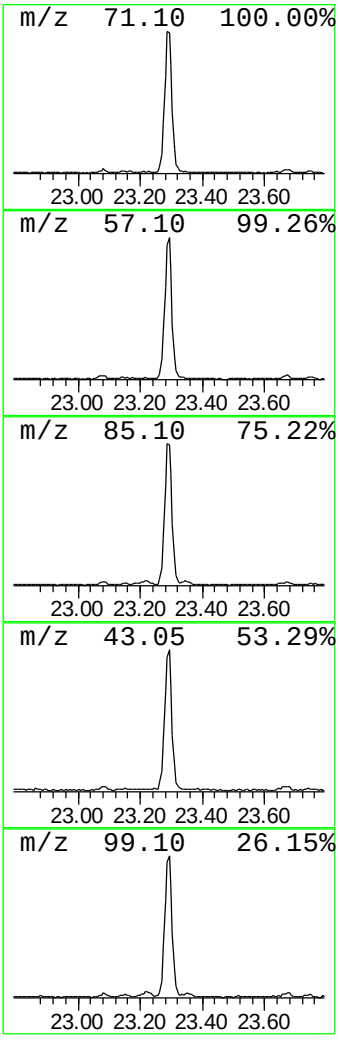
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.98 ng/ul	2515880	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

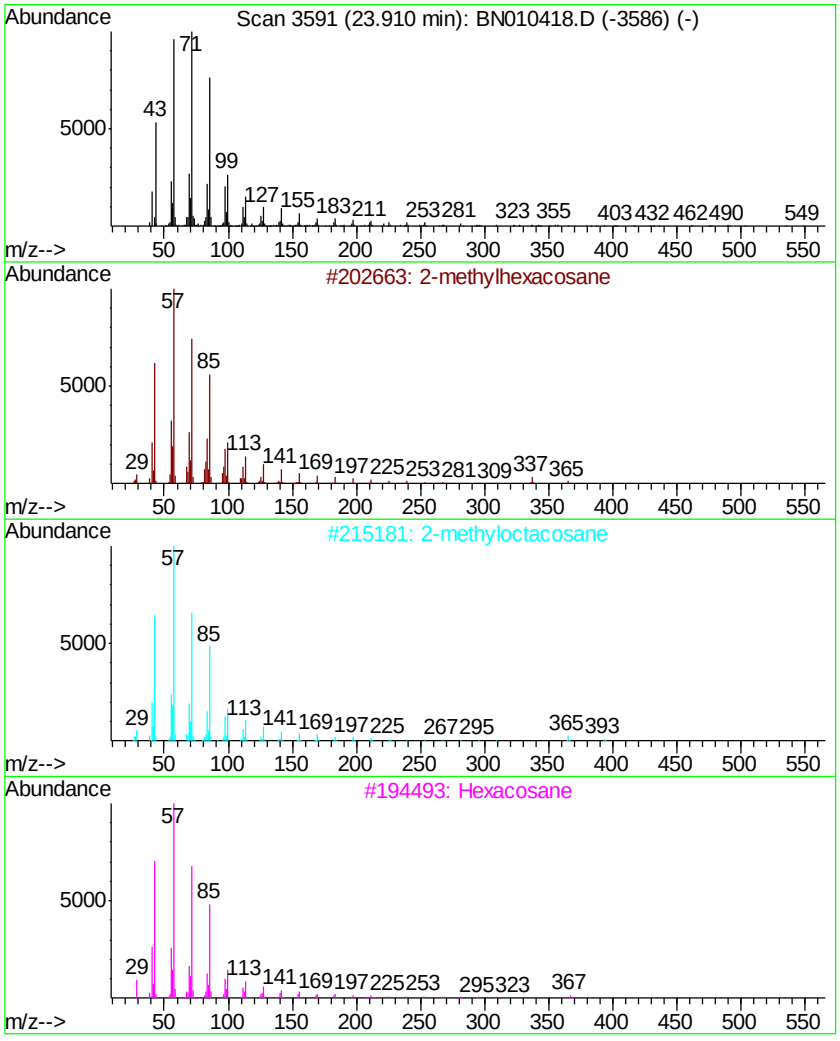
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

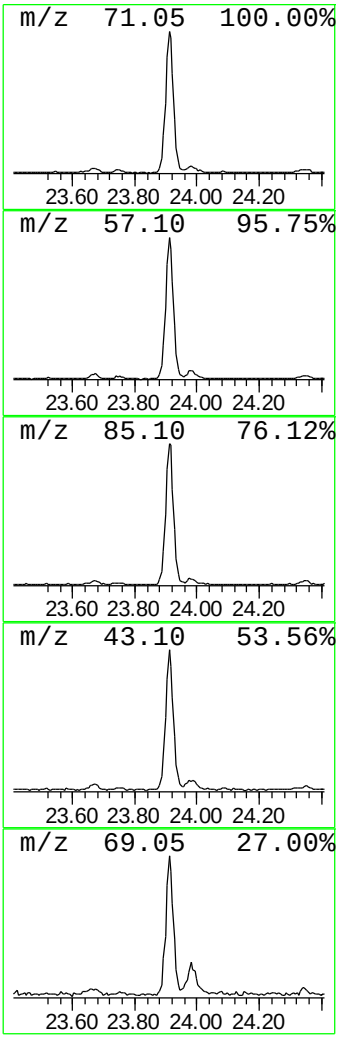
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.87 ng/ul	1953180	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methylhexacosane	380	C27H56	1000376-72-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

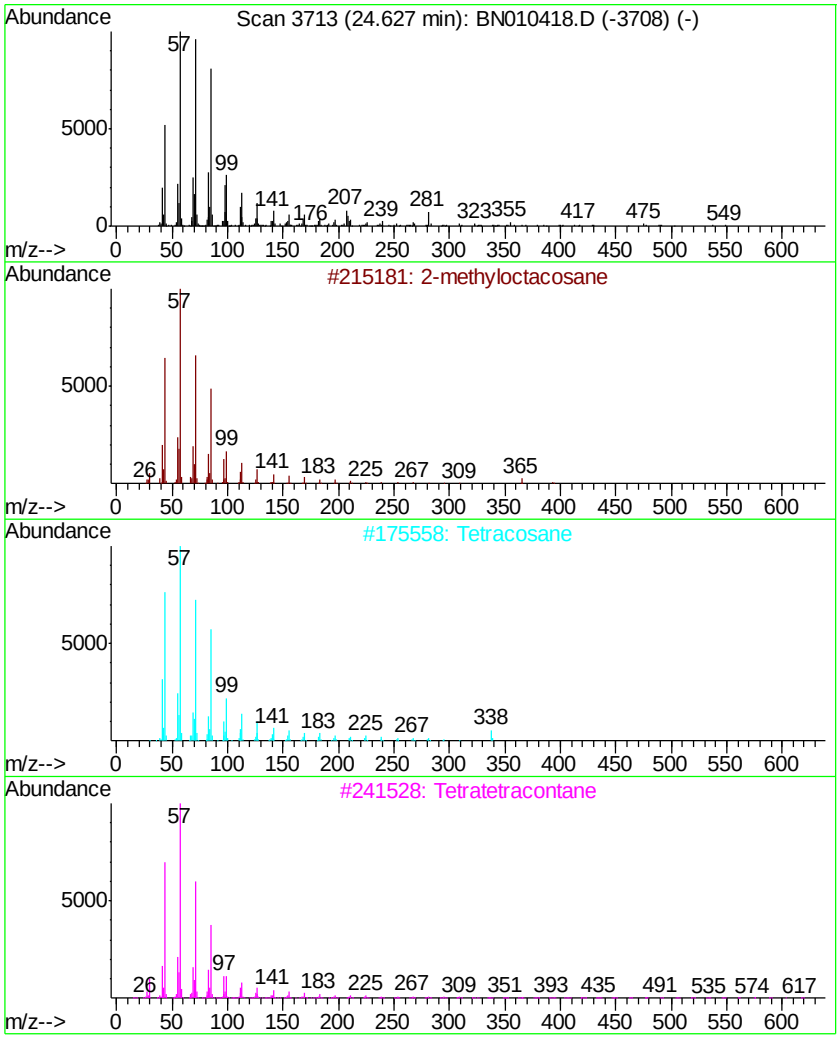
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

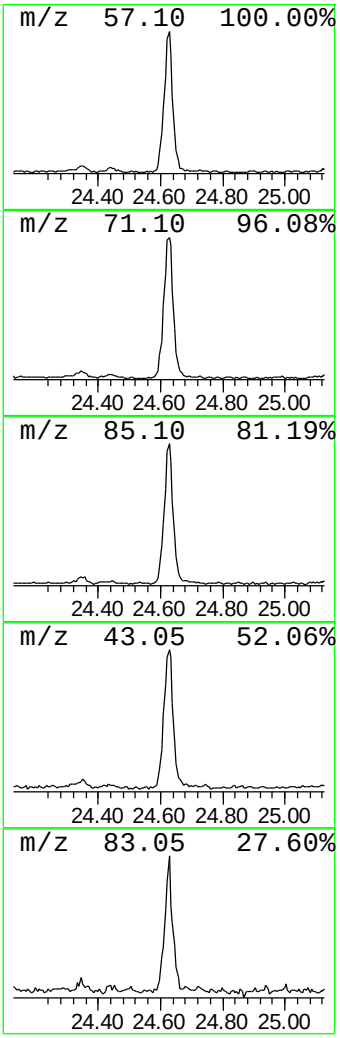
****

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.34 ng/ul	1183870	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
Butane, 2-methoxy...	2.96	6.4	ng/ul	815206	1	7.61	2562570	20.0
Benzene, 1-chloro...	6.61	13.8	ng/ul	1771870	1	7.61	2562570	20.0
Benzene, 1-ethyl-...	6.72	2.2	ng/ul	280487	1	7.61	2562570	20.0
Benzene, 1,2,3-tr...	6.86	2.9	ng/ul	371002	1	7.61	2562570	20.0
Benzene, 1-ethyl-...	7.02	6.9	ng/ul	881312	1	7.61	2562570	20.0
Mesitylene	7.27	8.2	ng/ul	1045840	1	7.61	2562570	20.0
Benzene, 1,2,4-tr...	7.73	33.4	ng/ul	4275060	1	7.61	2562570	20.0
Benzene, 1,4-diet...	8.25	3.3	ng/ul	419338	1	7.61	2562570	20.0
Benzene, 1-methyl...	8.41	4.6	ng/ul	588860	1	7.61	2562570	20.0
Benzene, 1-methyl...	8.80	3.9	ng/ul	499499	1	7.61	2562570	20.0
Benzene, 4-ethyl-...	9.03	2.7	ng/ul	536759	2	10.36	3966760	20.0
(DEL) Alkane: Str...	21.80	2.7	ng/ul	1251010	5	21.18	9234590	20.0
(DEL) Alkane: Str...	22.25	4.2	ng/ul	1937210	5	21.18	9234590	20.0
(DEL) Alkane: Str...	22.75	4.7	ng/ul	2364630	6	23.35	10098700	20.0
(DEL) Alkane: Str...	23.29	5.0	ng/ul	2515880	6	23.35	10098700	20.0
(DEL) Alkane: Str...	23.91	3.9	ng/ul	1953180	6	23.35	10098700	20.0
(DEL) Alkane: Str...	24.63	2.3	ng/ul	1183870	6	23.35	10098700	20.0