LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

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-BM032219MA.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	3.157	27	29	41	rVB7	19056	47099	0.16%	0.042%
2	3.352	58	62	63	rBV	35084	43844	0.15%	0.039%
3	3.375	63	66	73	rVB	132436	180418	0.60%	0.160%
4	3.628	101	109	119	rVB2	98497	194103	0.65%	0.172%
5	3.822	136	142	162	rBV	20004364	29825821	100.00%	26.400%
6	3.981	165	169	176	rVV2	41252	62840	0.21%	0.056%
7	4.116	188	192	202	rVB	138342	242519	0.81%	0.215%
8	4.434	241	246	260	rBV	76946	133865	0.45%	0.118%
9	4.599	269	274	283	rBV	55723	105203	0.35%	0.093%
10	4.769	299	303	307	rBV	82919	113025	0.38%	0.100%
11	4.822	307	312	326	rVB	119367	238442	0.80%	0.211%
12	5.104	353	360	372	rVV	3648154	5516159	18.49%	4.883%
13	5.240	376	383	395	rVV	9861377	19617339	65.77%	17.364%
14	5.510	425	429	435	rVB4	26325	43817	0.15%	0.039%
15	5.598	436	444	455	rBV	6180687	9384738	31.47%	8.307%
16	5.687	455	459	462	rVV	55503	86226	0.29%	0.076%
17	5.722	462	465	472	rVB	68499	100812	0.34%	0.089%
18	6.069	516	524	539	rBV2	202194	374348	1.26%	0.331%
19	6.251	551	555	565	rVB	37593	66413	0.22%	0.059%
20	6.428	576	585	587	rBV6	18727	40805	0.14%	0.036%
21	6.551	601	606	615	rVB	580650	850488	2.85%	0.753%
22	6.657	615	624	630	rBV	2565203	3874265	12.99%	3.429%
23	6.716	630	634	641	rVB	1000355	1501558	5.03%	1.329%
24	6.793	641	647	654	rBV	1213608	1791820	6.01%	1.586%
25	6.957	666	675	681	rBV	1105168	1685665	5.65%	1.492%
26	7.116	698	702	708	rBV	43642	80246	0.27%	0.071%
27	7.216	712	719	732	rVB	4845048	7045017	23.62%	6.236%
28	7.463	757	761	765	rVB	25697	40689	0.14%	0.036%
29	7.581	775	781	787	rBV2	455380	832403	2.79%	0.737%
30	7.634	787	790	792	rVV	51211	73761	0.25%	0.065%
31	7.675	792	797	806	rVB	1305092	2050478	6.87%	1.815%
32	7.822	814	822	827	rBV	141772	247324	0.83%	0.219%
33	7.881	827	832	836	rVV3	37841	74905	0.25%	0.066%
34	7.934	836	841	848	rVB	998279	1556631	5.22%	1.378%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

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-BM032219MA.M
Title : SVOA CALIBRATION

35	8.051	855	861	865	rBV	137850	217936	0.73%	0.193%
36	8.104	865	870	879	rVV	406491	624714	2.09%	0.553%
37	8.198	879	886	891	rVV	470750	730178	2.45%	0.646%
38	8.245	891	894	898	rVV3	42717	66882	0.22%	0.059%
39	8.310	901	905	909	rVV	27319	49529	0.17%	0.044%
40	8.357	909	913	920	rVB	101445	152698	0.51%	0.135%
41	8.510	931	939	943	rBV	256010	424954	1.42%	0.376%
42	8.557	943	947	952	rVV	211710	341562	1.15%	0.302%
43	8.610	952	956	960	rVV	120302	204967	0.69%	0.181%
44	8.663	960	965	973	rVV	426269	704290	2.36%	0.623%
45	8.739	973	978	986	rVB3	263648	460808	1.54%	0.408%
46	8.910	1003	1007	1015	rVB5	22976	49233	0.17%	0.044%
47	8.986	1015	1020	1027	rBV	106239	174081	0.58%	0.154%
48	9.181	1048	1053	1058	rBV	212308	314439	1.05%	0.278%
49	9.239	1058	1063	1069	rVB	310054	462585	1.55%	0.409%
50	9.475	1092	1103	1111	rVB6	59414	179951	0.60%	0.159%
51	9.551	1111	1116	1119	rBV3	28378	53764	0.18%	0.048%
52	9.604	1119	1125	1135	rVB	280260	472180	1.58%	0.418%
53	9.751	1138	1150	1157	rBV2	523302	1008174	3.38%	0.892%
54	9.816	1158	1161	1165	rVB2	36532	50048	0.17%	0.044%
55	9.886	1169	1173	1179	rVB7	17537	39475	0.13%	0.035%
56	9.992	1185	1191	1197	rBV2	57156	151972	0.51%	0.135%
57	10.081	1202	1206	1213	rVB	55506	104016	0.35%	0.092%
58	10.357	1240	1253	1257	rVV	661191	1318468	4.42%	1.167%
59	10.410	1257	1262	1268	rVV	1530667	2568329	8.61%	2.273%
60	10.457	1268	1270	1277	rVV	58230	87011	0.29%	0.077%
61	10.533	1277	1283	1295	rVB2	80180	169471	0.57%	0.150%
62	10.881	1337	1342	1348	rBV3	34813	70160	0.24%	0.062%
63	11.004	1354	1363	1370	rBV3	47487	117507	0.39%	0.104%
64	11.075	1370	1375	1386	rVB7	20898	56389	0.19%	0.050%
65	11.169	1386	1391	1395	rBV7	15968	33789	0.11%	0.030%
66	11.263	1402	1407	1412	rVB	45338	70091	0.24%	0.062%
67	11.451	1435	1439	1450	rVB5	33305	75741	0.25%	0.067%
68	11.545	1450	1455	1461	rBV4	20956	34884	0.12%	0.031%
69	11.780	1490	1495	1502	rVB	73578	129824	0.44%	0.115%
70	11.845	1502	1506	1510	rVB4	28707	41102	0.14%	0.036%
71	11.922	1510	1519	1523	rBV6	20949	40034	0.13%	0.035%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

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-BM032219MA.M
Title : SVOA CALIBRATION

72	12.033	1530	1538	1547	rBV	426123	697043	2.34%	0.617%
73	12.157	1555	1559	1564	rVB3	51372	80370	0.27%	0.071%
74	12.233	1564	1572	1573	rBV2	241358	372629	1.25%	0.330%
75	12.375	1591	1596	1604	rBV3	39242	93684	0.31%	0.083%
76	12.445	1604	1608	1615	rVB5	31631	77258	0.26%	0.068%
77	12.575	1624	1630	1635	rVB5	22514	41727	0.14%	0.037%
78	12.633	1635	1640	1645	rVV7	20529	34844	0.12%	0.031%
79	12.698	1645	1651	1660	rVV5	40584	85529	0.29%	0.076%
80	13.110	1717	1721	1732	rVB4	39739	78062	0.26%	0.069%
81	13.216	1732	1739	1743	rBV	30913	52316	0.18%	0.046%
82	13.386	1762	1768	1771	rBV4	52373	87890	0.29%	0.078%
83	13.422	1771	1774	1778	rVV3	63915	96279	0.32%	0.085%
84	13.463	1778	1781	1787	rVV6	18814	41826	0.14%	0.037%
85	13.551	1787	1796	1801	rVV8	26327	67601	0.23%	0.060%
86	13.663	1810	1815	1823	rVV	128300	191819	0.64%	0.170%
87	13.933	1855	1861	1871	rVB	141639	223783	0.75%	0.198%
88	14.057	1876	1882	1890	rVB4	22072	49552	0.17%	0.044%
89	14.239	1905	1913	1921	rBV2	1014722	1516095	5.08%	1.342%
90	15.239	2077	2083	2089	rBV	193061	276656	0.93%	0.245%
91	15.398	2101	2110	2120	rBV5	26014	60080	0.20%	0.053%
92	16.998	2376	2382	2394	rBV	1298552	1779099	5.96%	1.575%
93	17.098	2394	2399	2412	rVB	181571	291514	0.98%	0.258%
94	19.403	2786	2791	2800	rBV	246029	362697	1.22%	0.321%
95	21.203	3092	3097	3106	rBV	1856605	2383163	7.99%	2.109%
96	22.215	3266	3269	3276	rVB2	78133	103902	0.35%	0.092%
97	22.709	3350	3353	3359	rVB	102082	134812	0.45%	0.119%
98	23.262	3442	3447	3455	rVB3	367945	665163	2.23%	0.589%
99	23.409	3465	3472	3484	rVB	1566568	2836323	9.51%	2.511%
100	23.886	3549	3553	3559	rVB2	123812	221085	0.74%	0.196%

Sum of corrected areas: 112977123

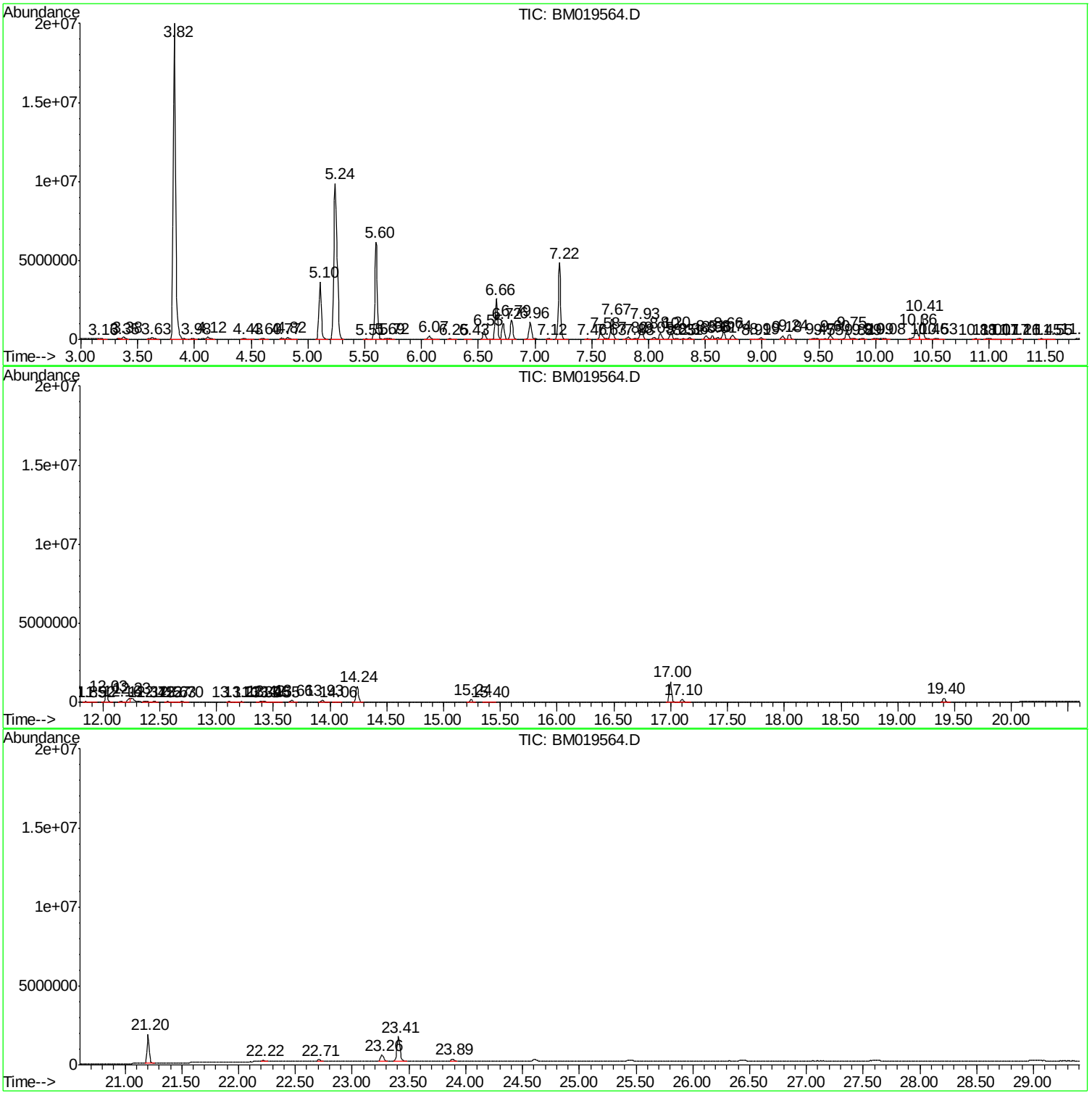
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

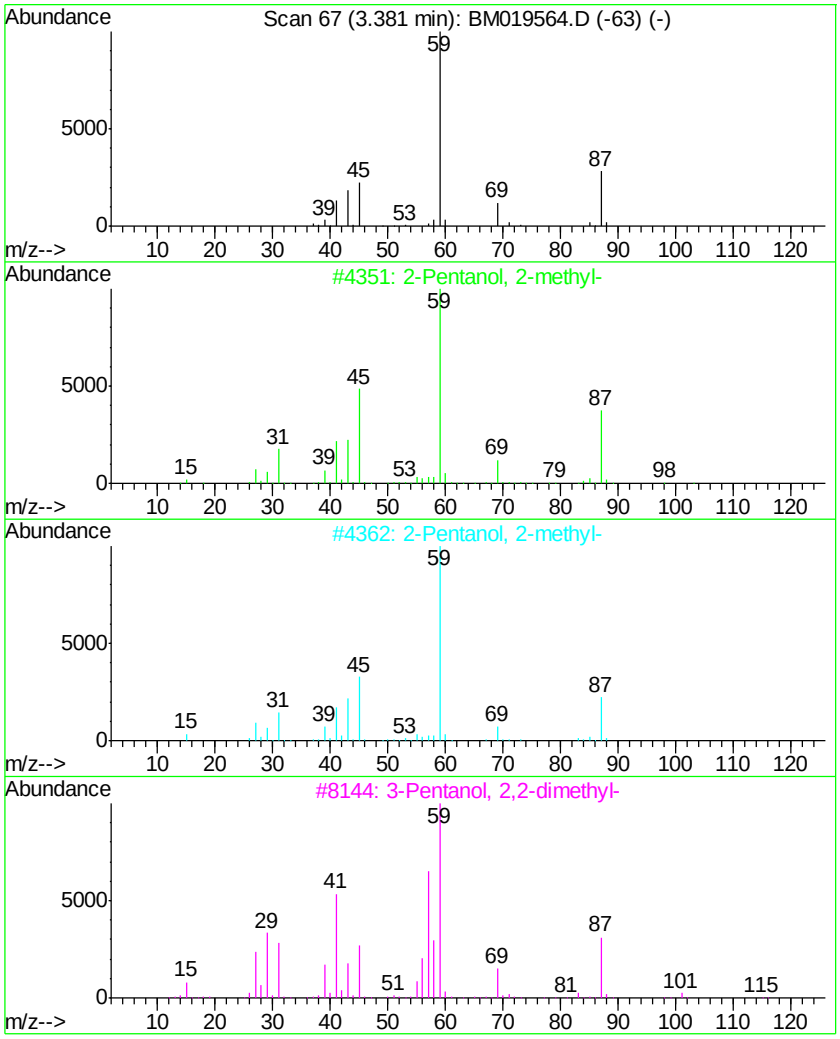
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

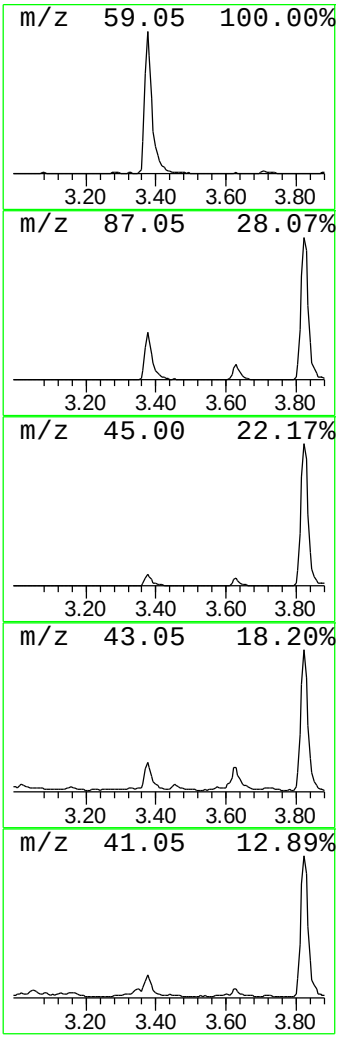
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	4.33 ng/ul	180418	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	78
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

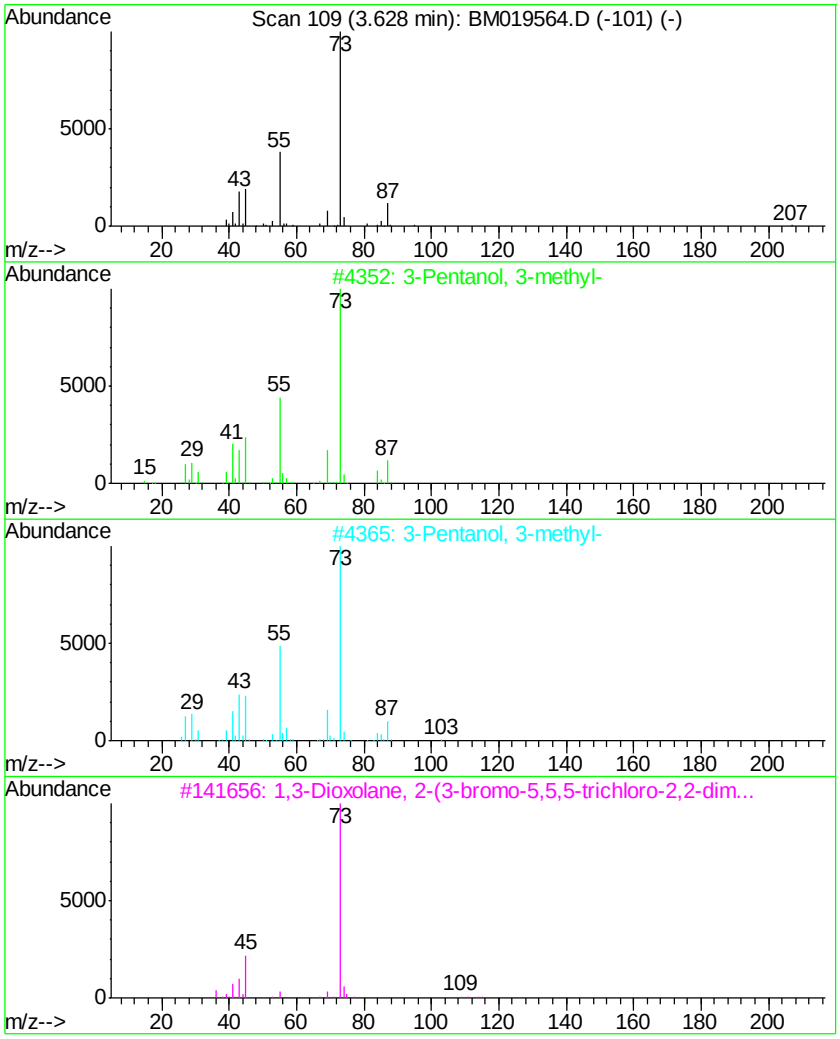
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

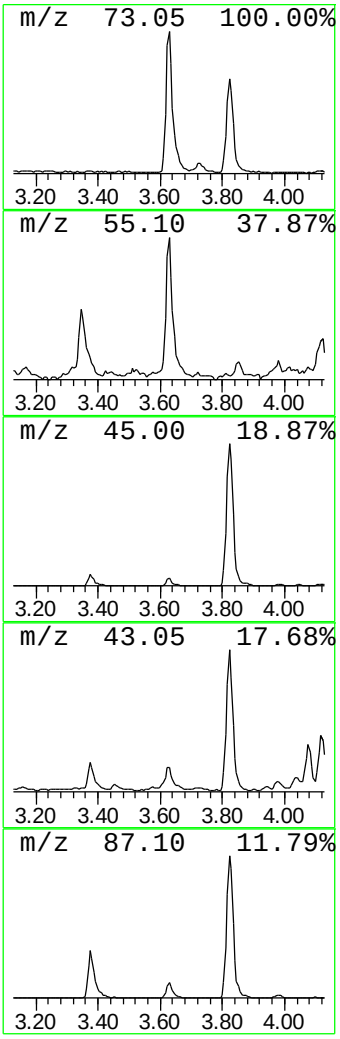
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	4.66 ng/ul	194103	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	64
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	38
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

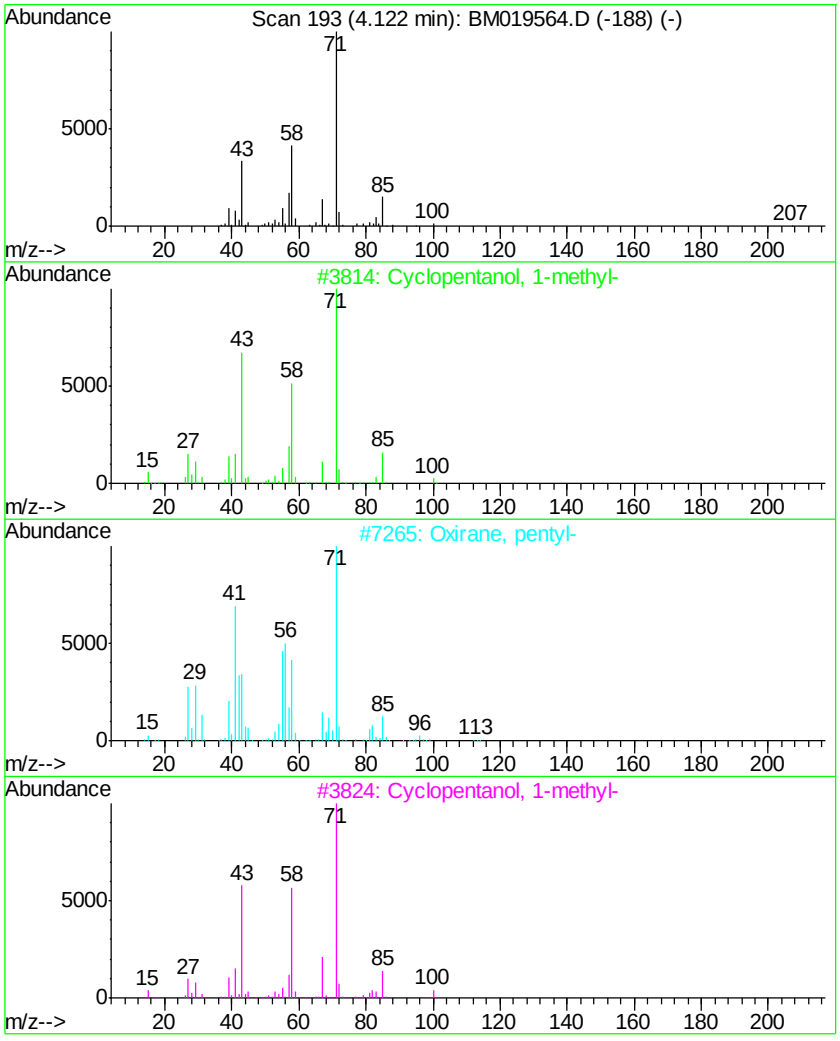
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

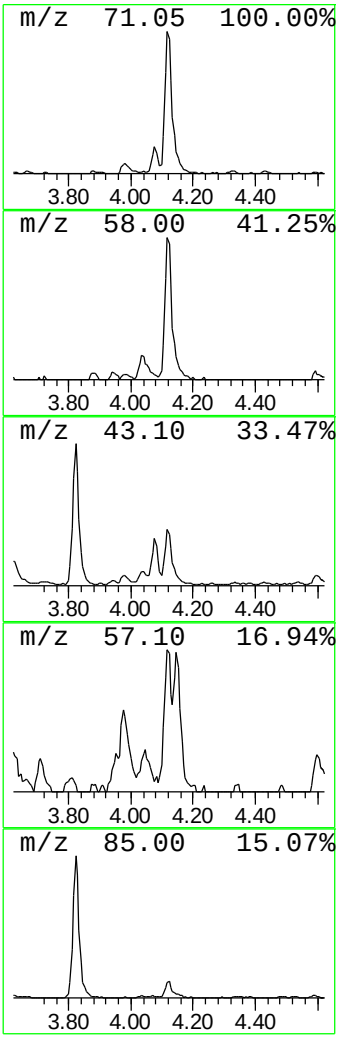
****

Peak Number 4 Cyclopentanol, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	5.83 ng/ul	242519	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	74
2	Oxirane, pentyl-	114	C7H14O	005063-65-0	64
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
4	4-Hexen-3-ol	100	C6H12O	004798-58-7	50
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

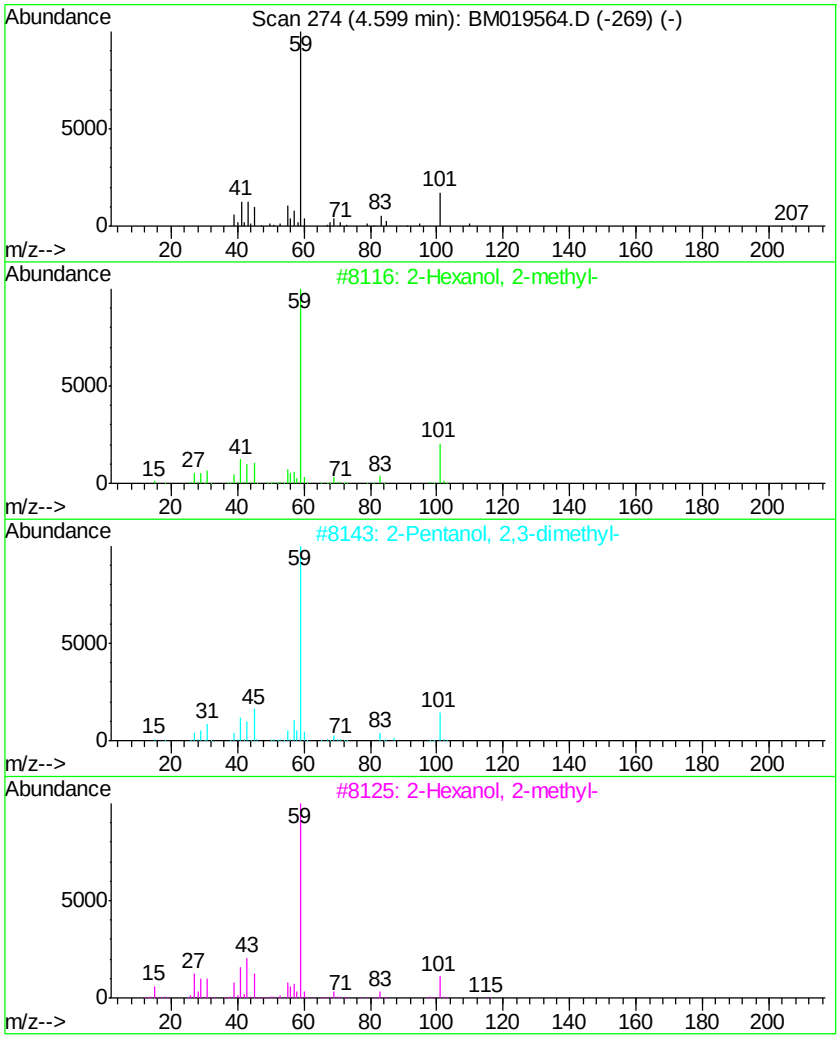
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

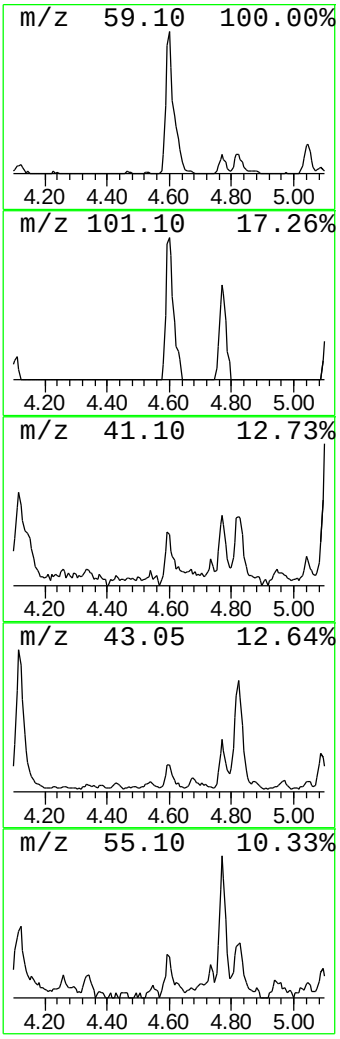
****

Peak Number 6 2-Hexanol, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	2.53 ng/ul	105203	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	83
2	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	83
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

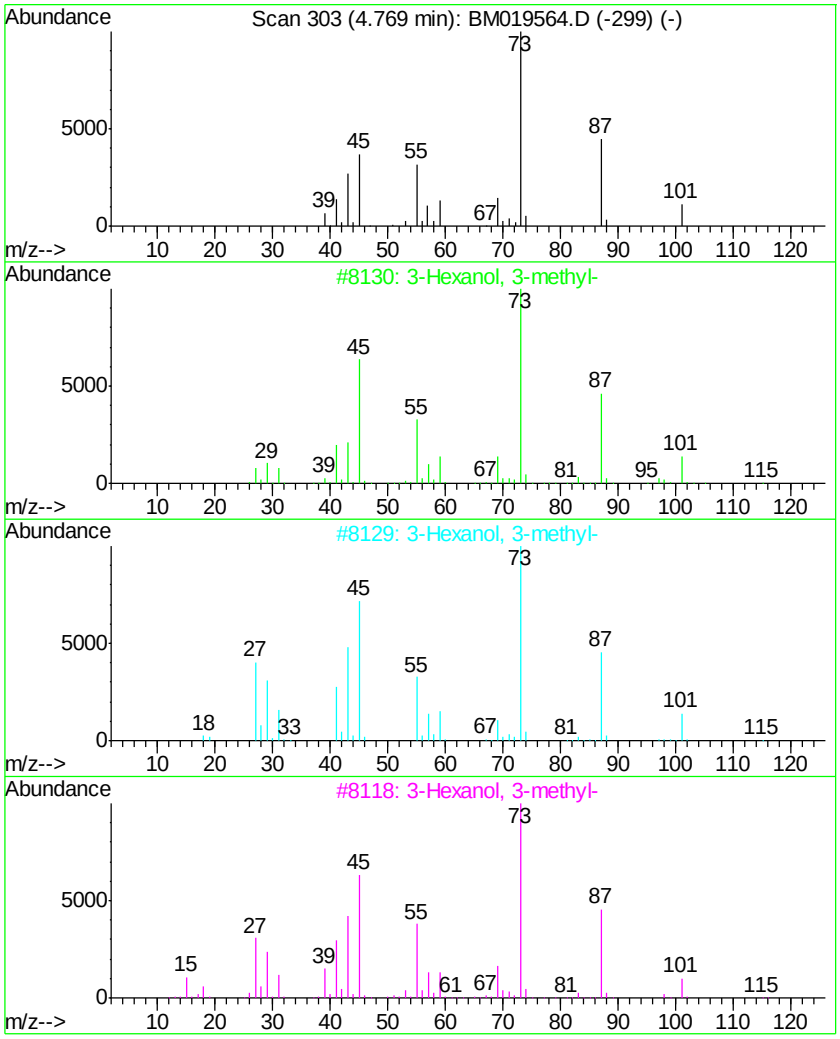
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

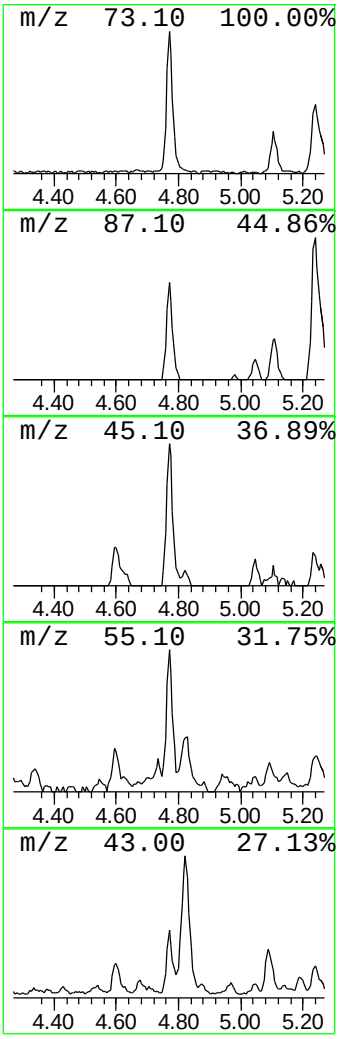
****

Peak Number 7 3-Hexanol, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	2.72 ng/ul	113025	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72





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Sample : K2063-04DL 10X
Misc :
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ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

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

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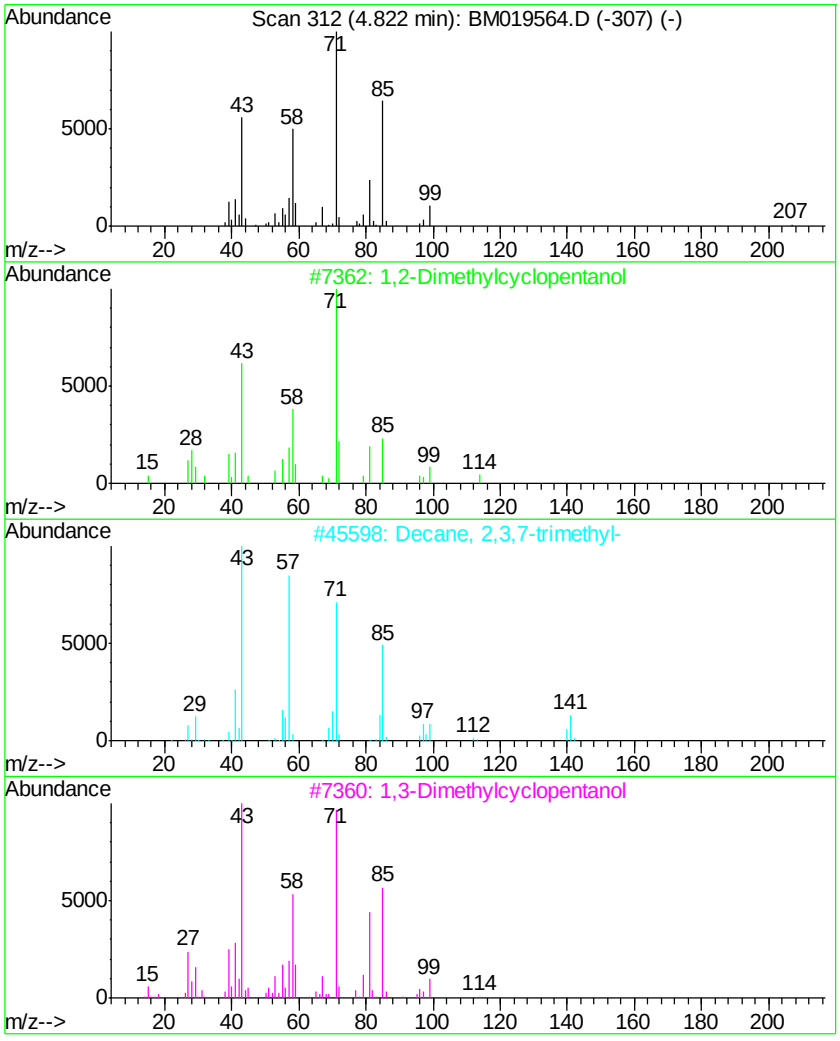
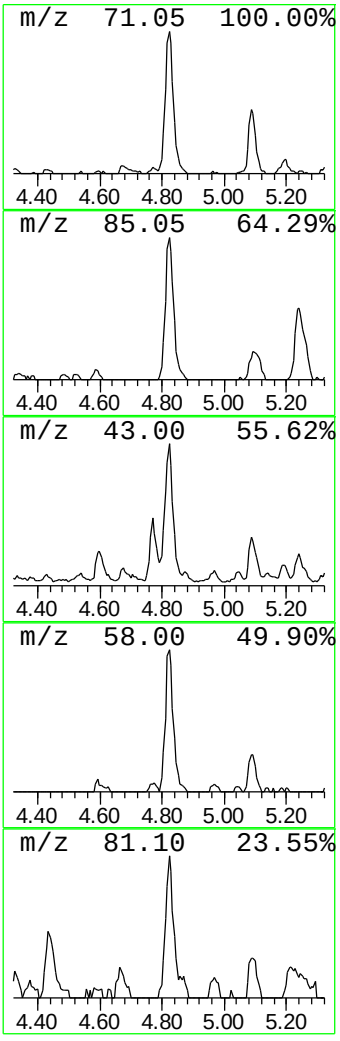
Peak Number 8 1,2-Dimethylcyclopentanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	5.73 ng/ul	238442	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	50
2	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	40
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	37





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Sample : K2063-04DL 10X
Misc :
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Instrument : BNA_M
ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

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

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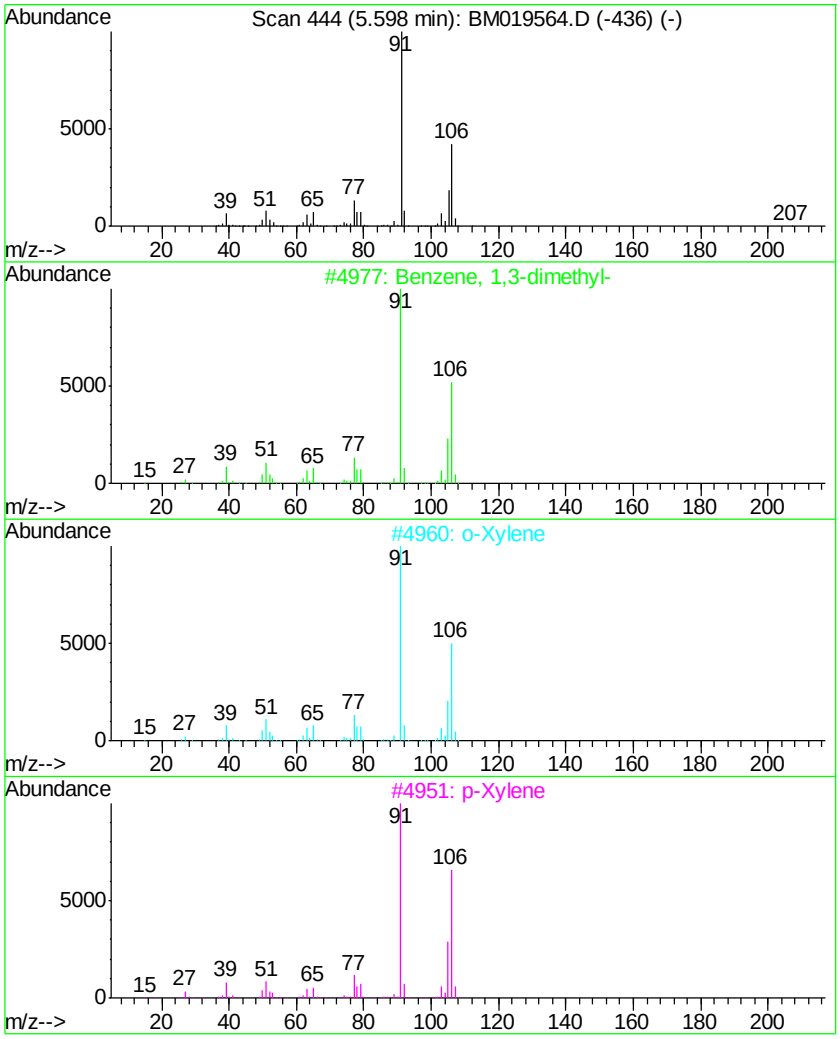
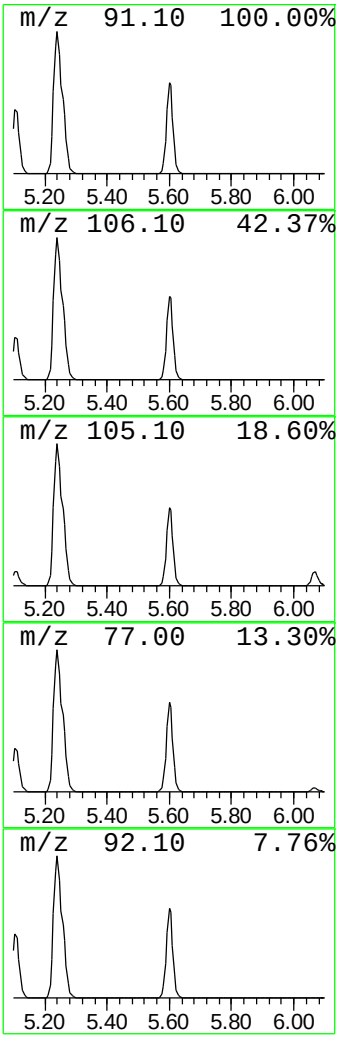
Peak Number 11 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	225.49 ng/ul	9384740	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	93





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Misc :
ALS Vial : 26 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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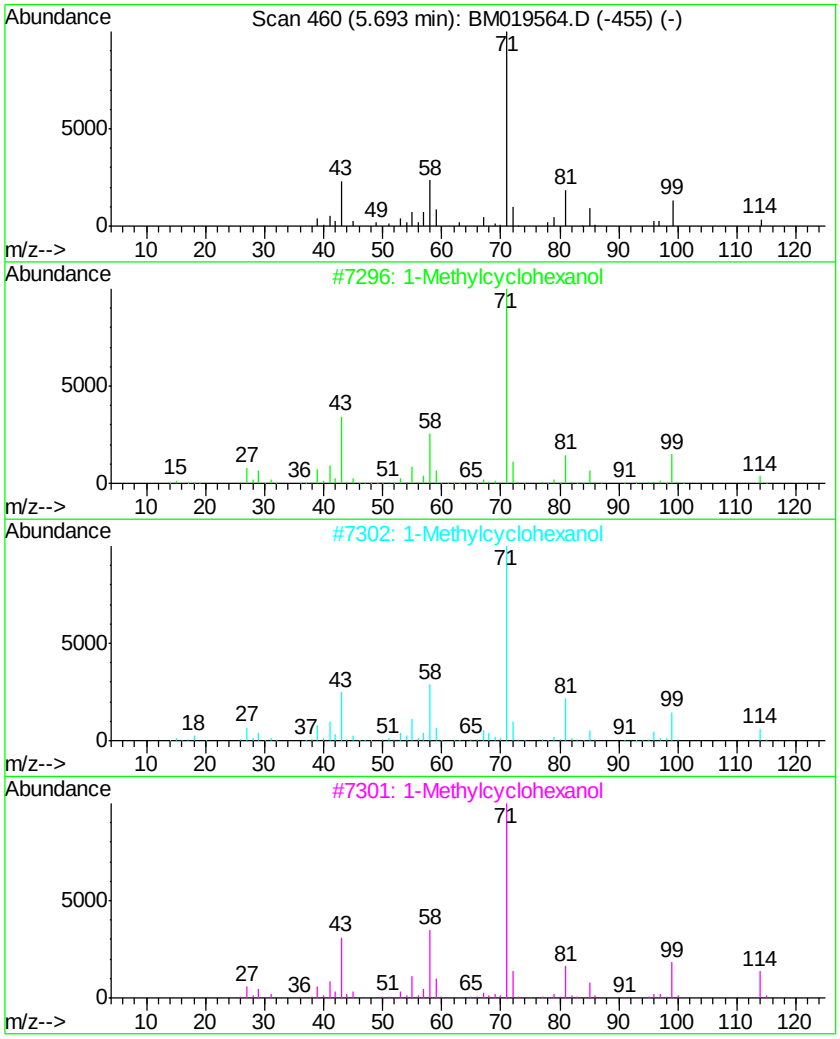
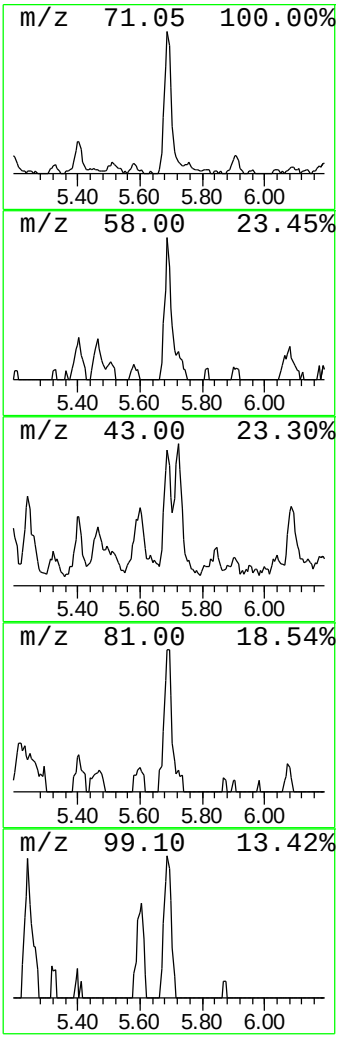
Peak Number 12 1-Methylcyclohexanol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	2.07 ng/ul	86226	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	90
4	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	50
5	1-Methylcyclohexanol	114	C7H14O	000590-67-0	49





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Sample : K2063-04DL 10X
Misc :
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ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

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

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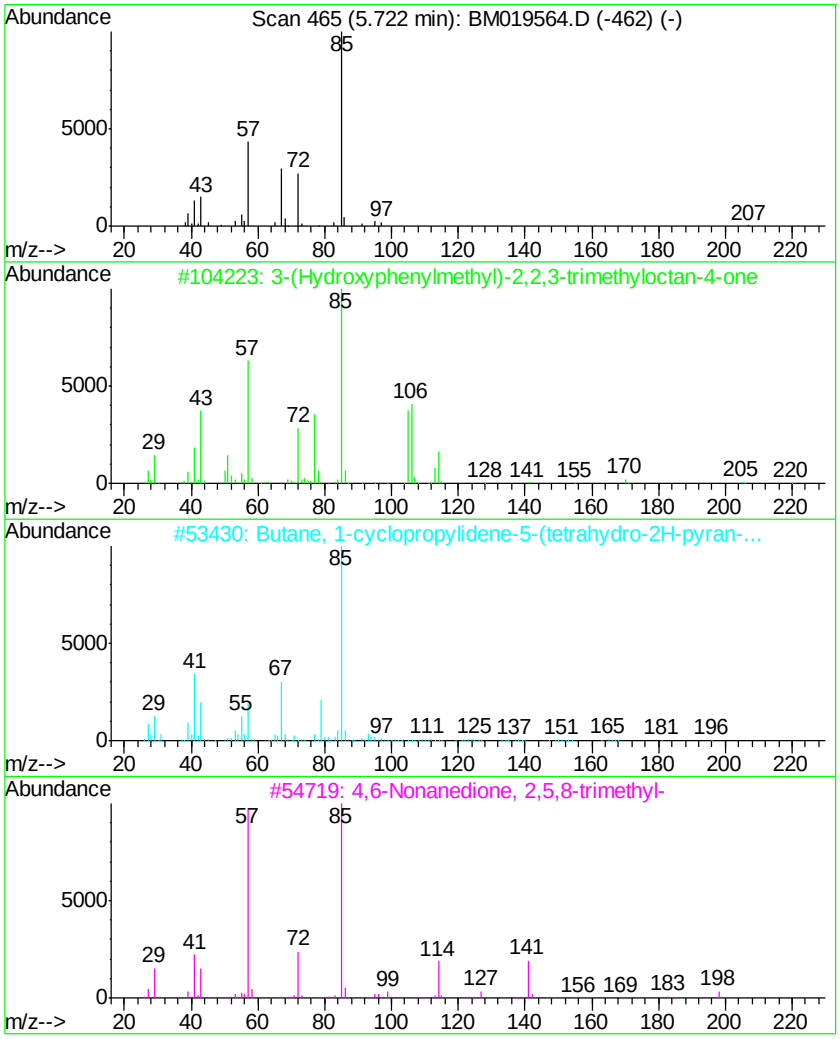
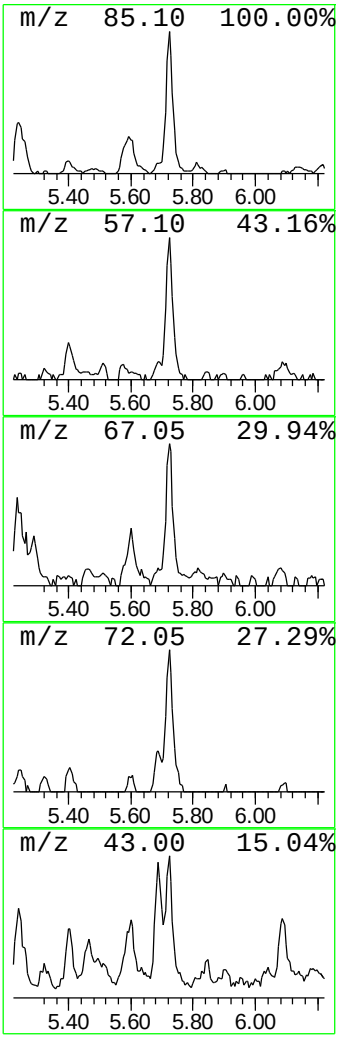
Peak Number 13 3-(Hydroxyphenylmethyl)-2,2... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	2.42 ng/ul	100812	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Hydroxyphenylmethyl)-2,2,3-tr...	276	C18H28O2	097234-59-8	50
2	Butane, 1-cyclopropylidene-5-(te...	196	C12H20O2	1000156-24-7	38
3	4,6-Nonanedione, 2,5,8-trimethyl-	198	C12H22O2	1000162-14-3	36
4	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	28
5	1,2,6-Hexanetriol	134	C6H14O3	000106-69-4	25





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Quant Title : SVOA CALIBRATION

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

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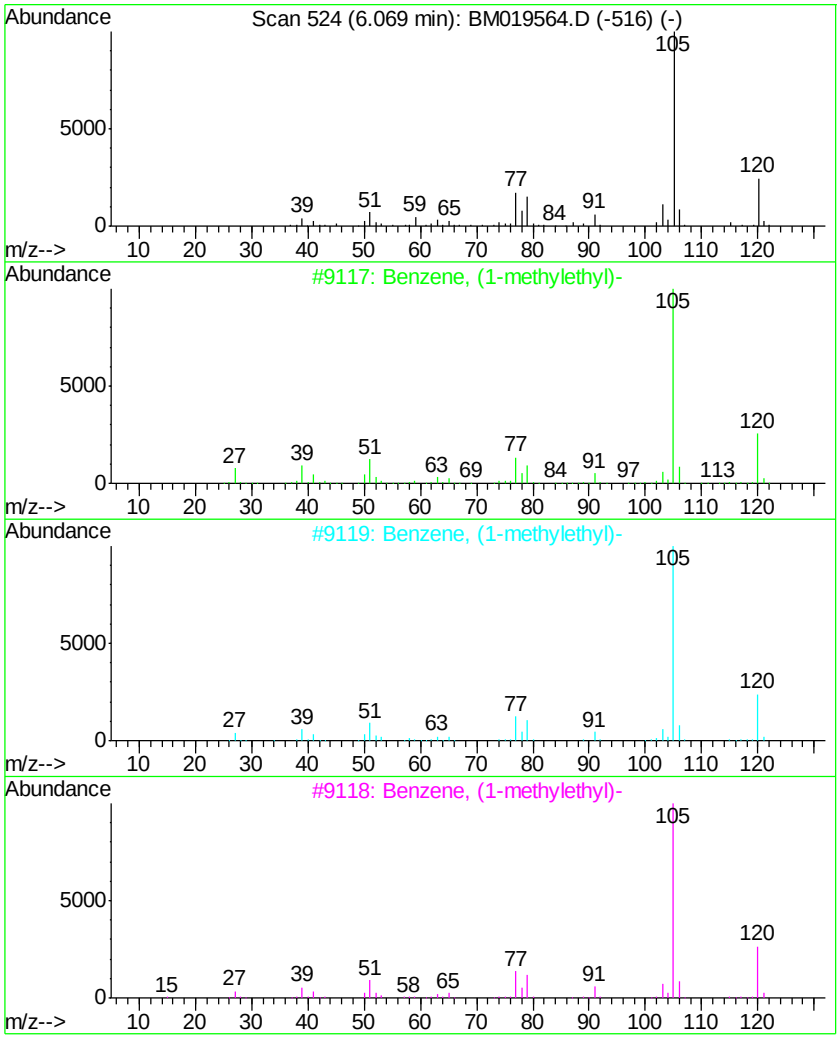
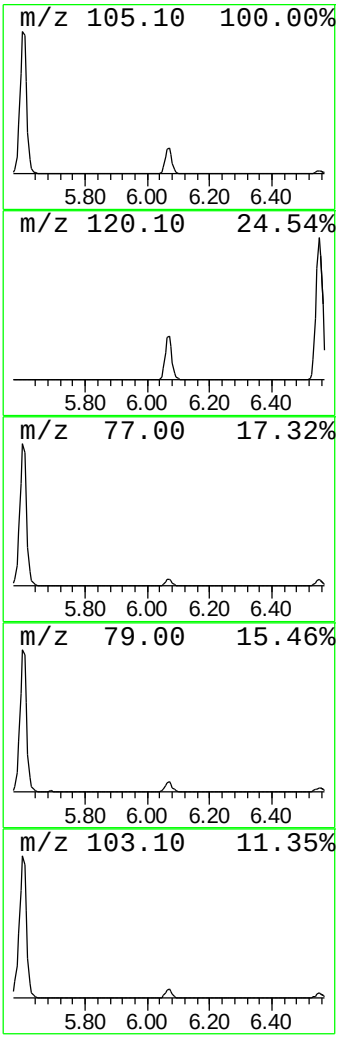
Peak Number 14 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	8.99 ng/ul	374348	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





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ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

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

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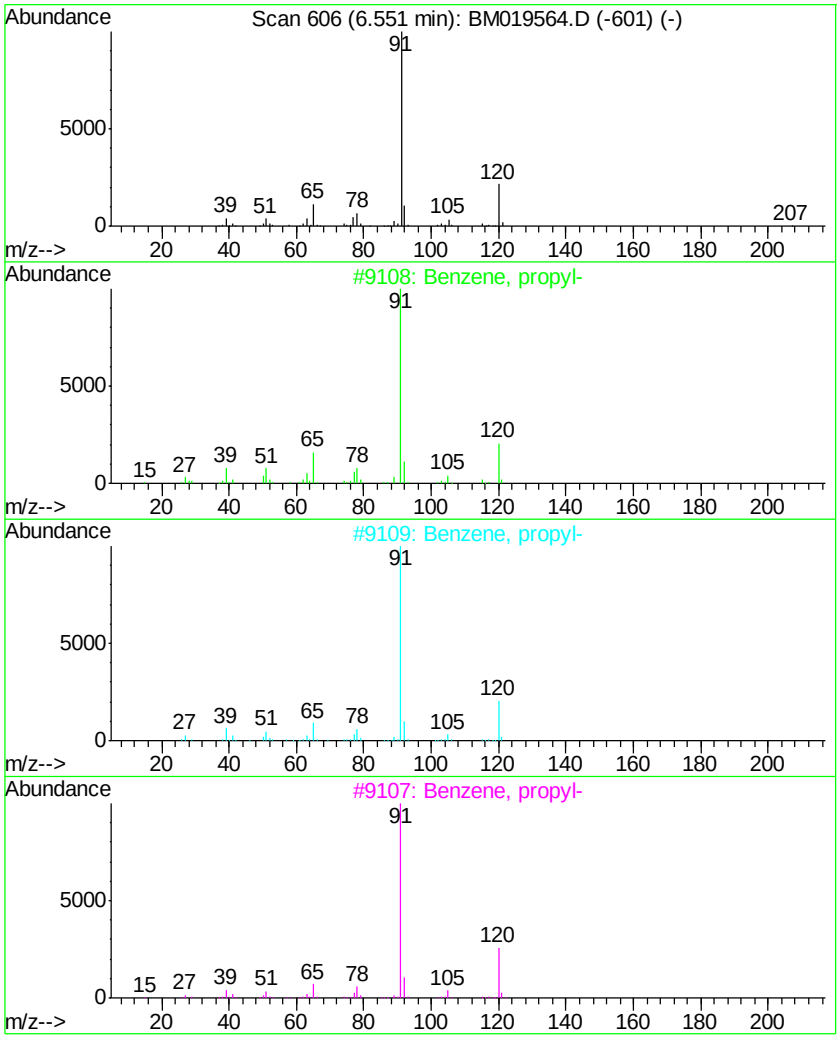
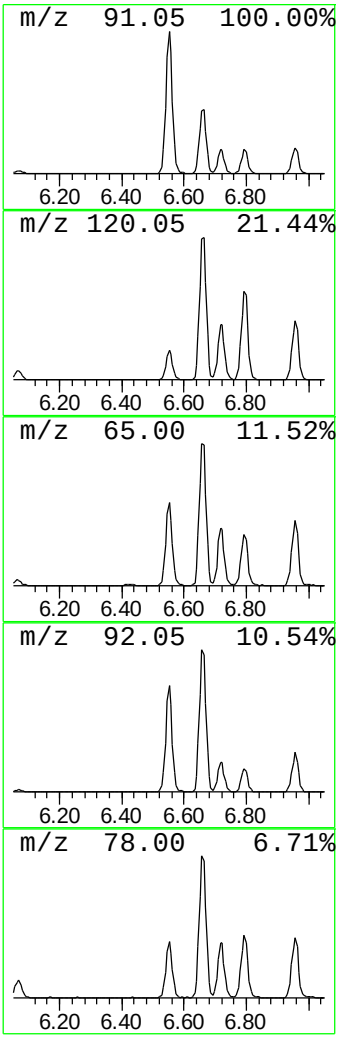
Peak Number 15 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	20.43 ng/ul	850488	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78





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Misc :
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Quant Title : SVOA CALIBRATION

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

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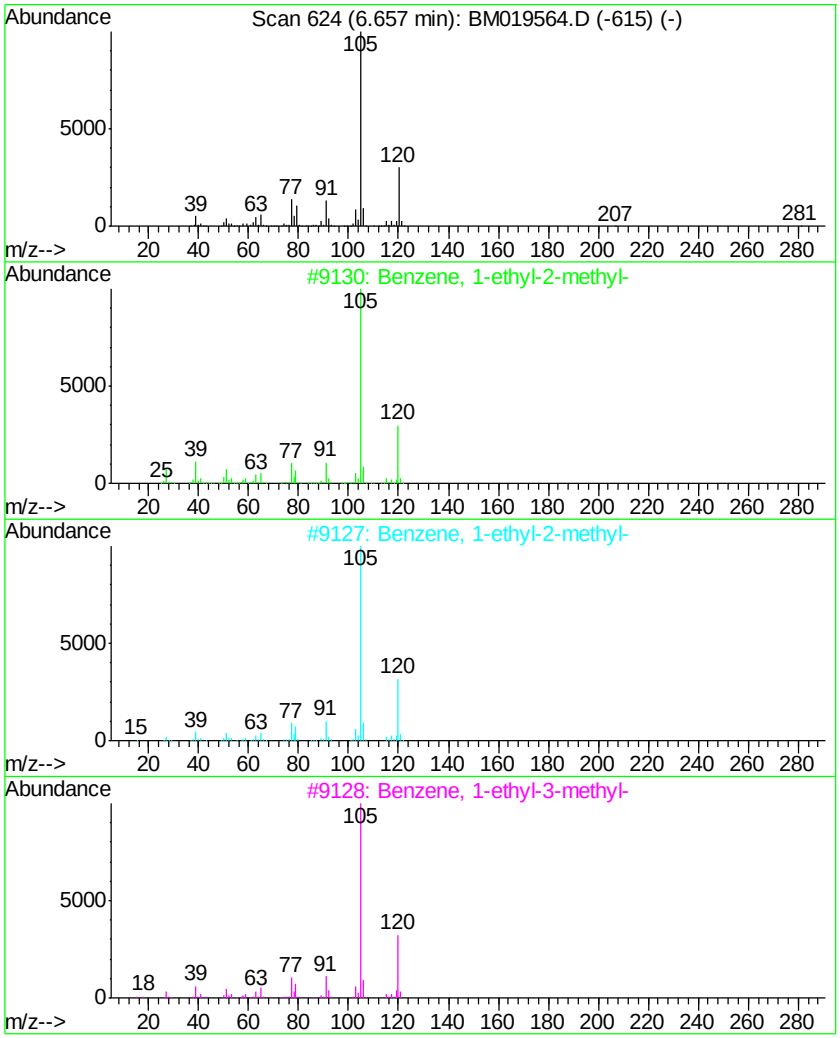
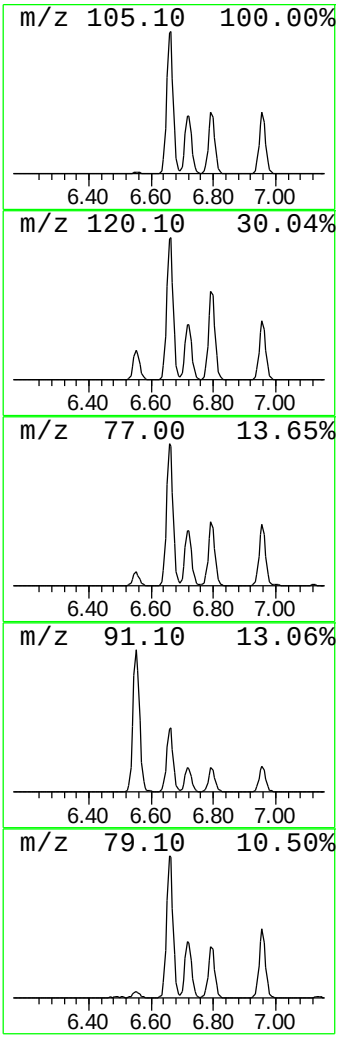
Peak Number 16 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	93.09 ng/ul	3874270	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc :
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Quant Title : SVOA CALIBRATION

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

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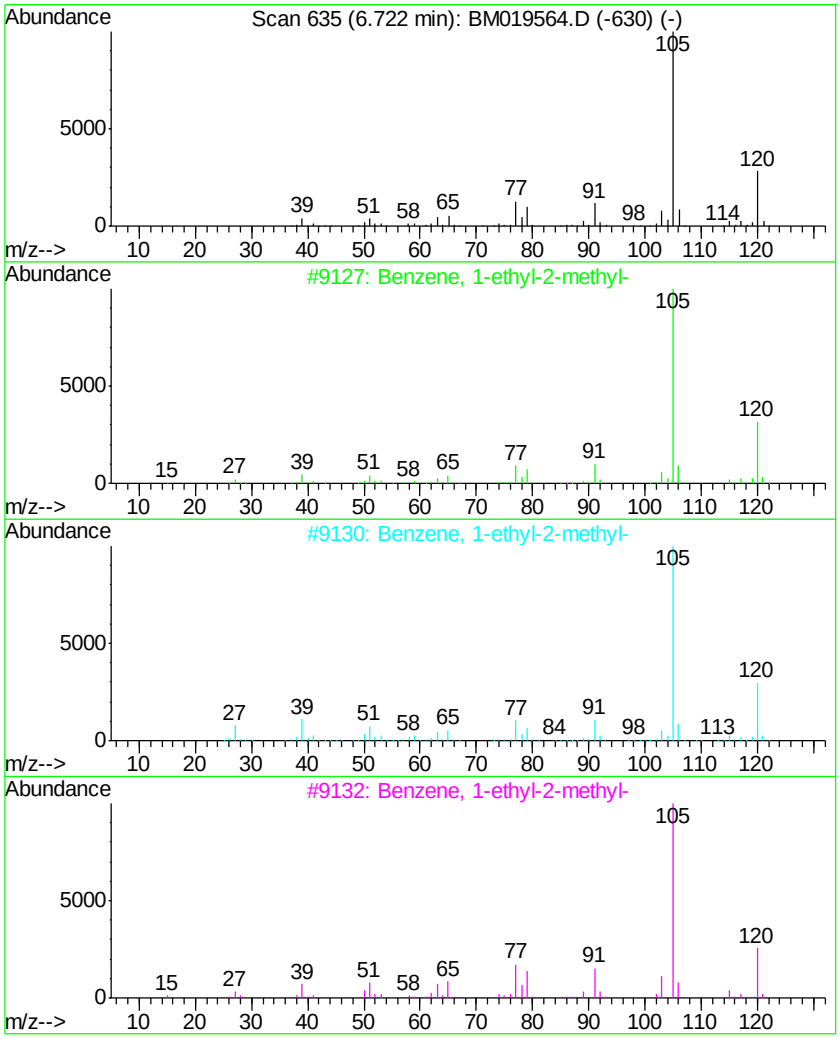
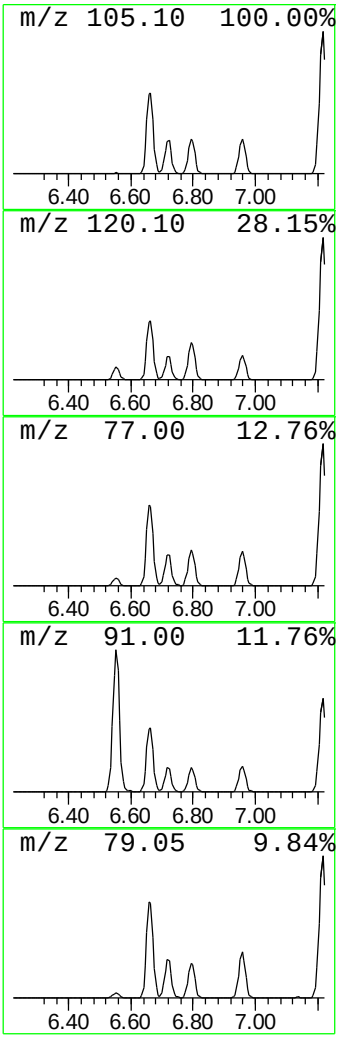
Peak Number 17 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	36.08 ng/ul	1501560	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Quant Title : SVOA CALIBRATION

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

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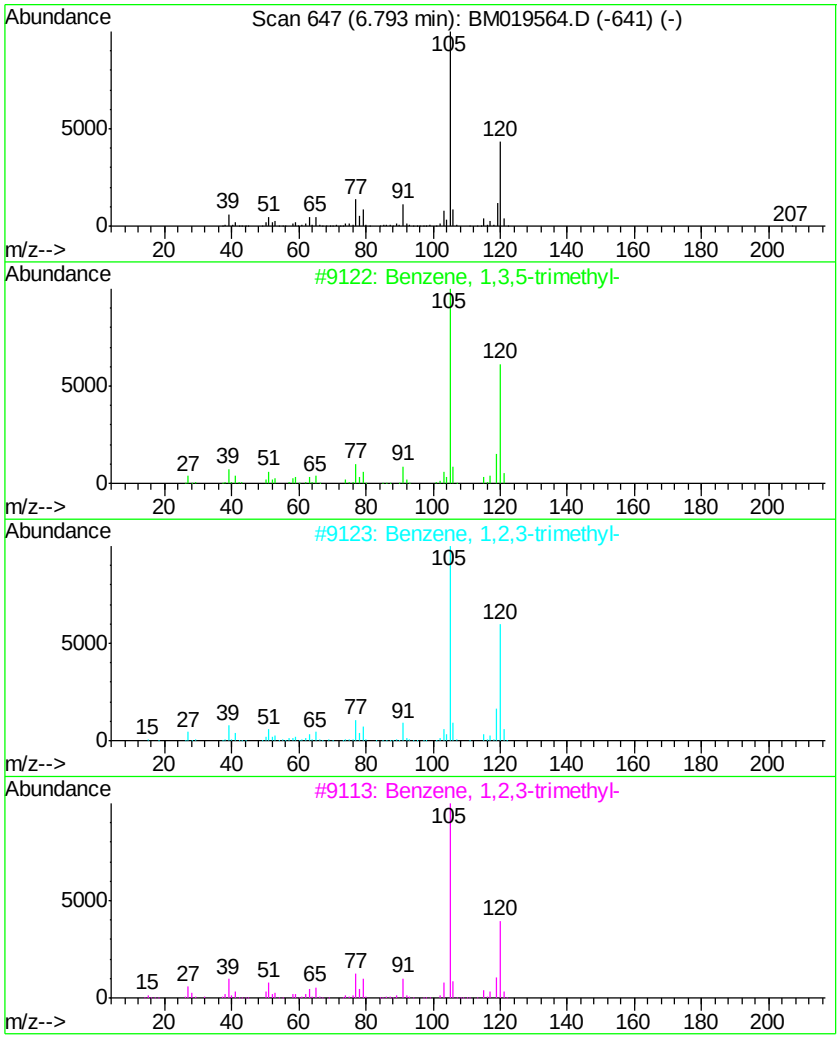
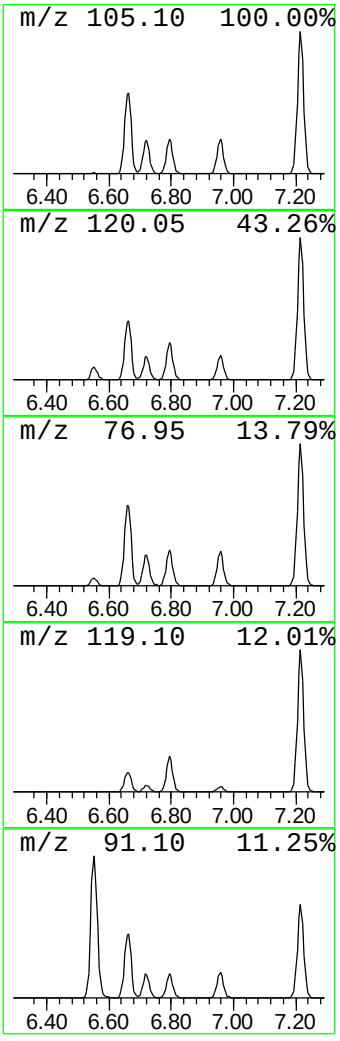
Peak Number 18 Benzene, 1,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	43.05 ng/ul	1791820	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Quant Title : SVOA CALIBRATION

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

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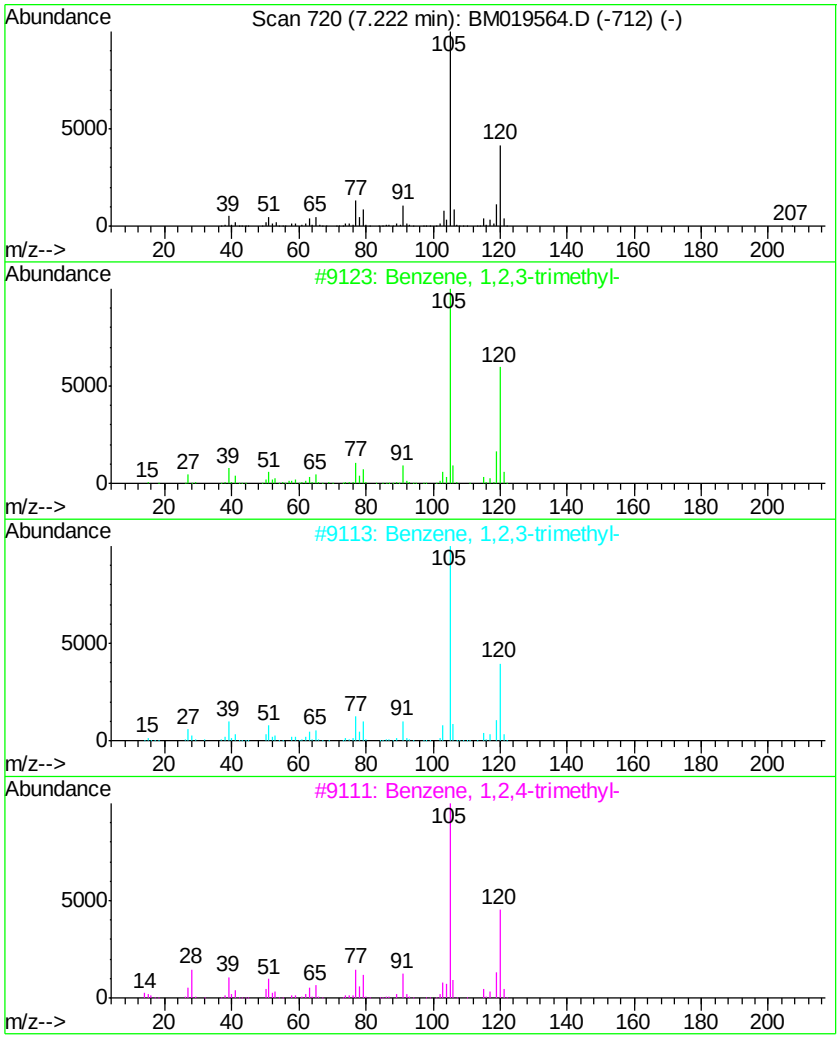
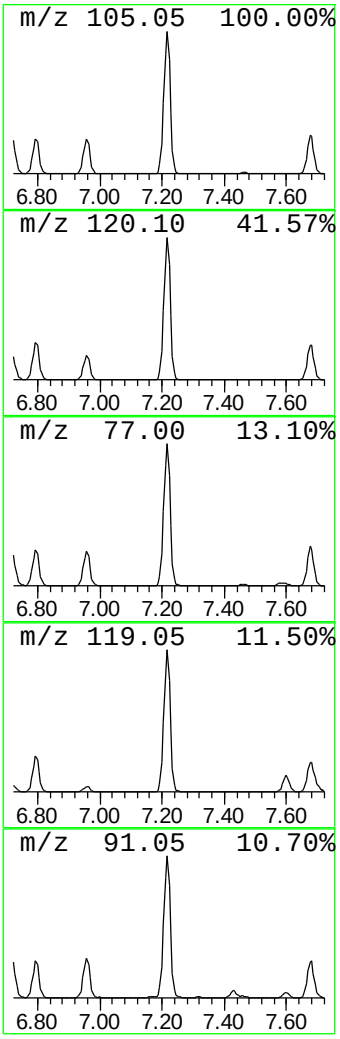
Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	169.27 ng/ul	7045020	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





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Quant Title : SVOA CALIBRATION

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

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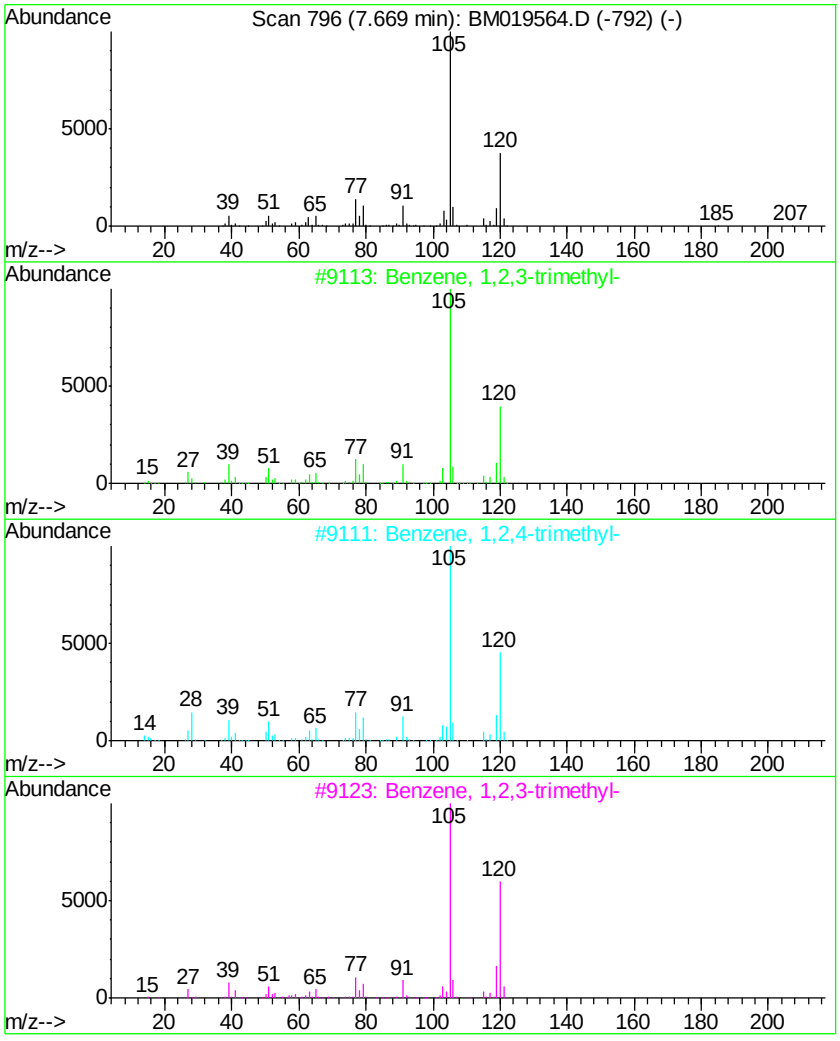
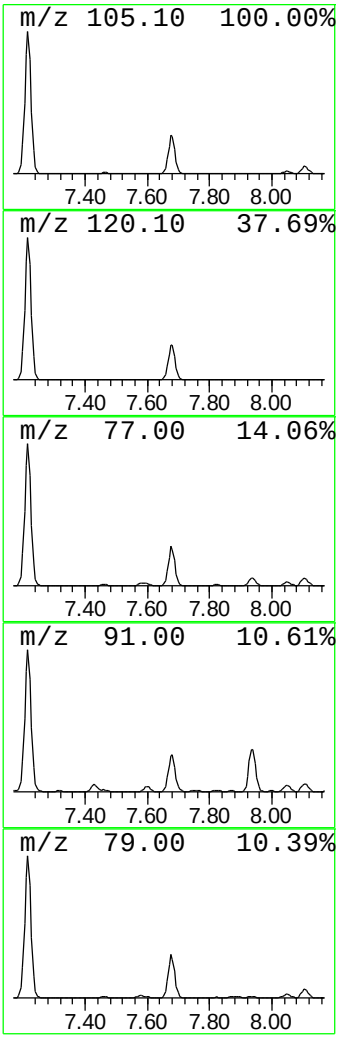
Peak Number 20 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	49.27 ng/ul	2050480	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

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Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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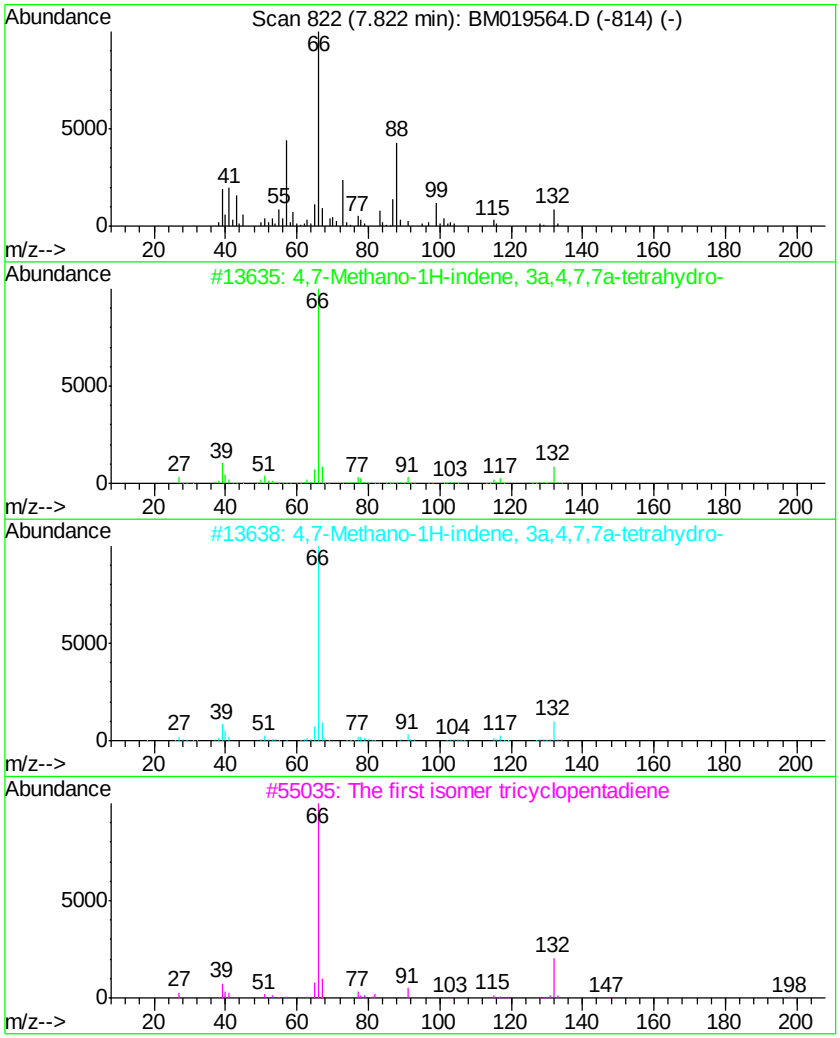
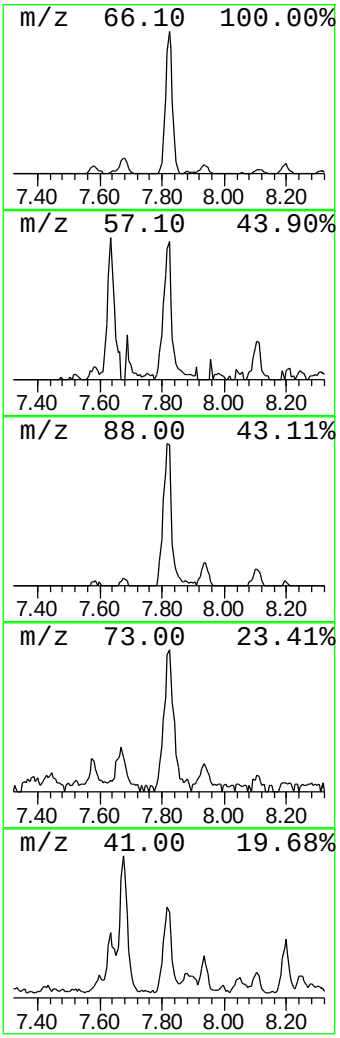
Peak Number 21 4,7-Methano-1H-indene, 3a,4... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.94 ng/ul	247324	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	74
2	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	72
3	The first isomer tricyclopentadiene	198	C15H18	1000222-21-0	64
4	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	59
5	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	59





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Data File : BM019564.D
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Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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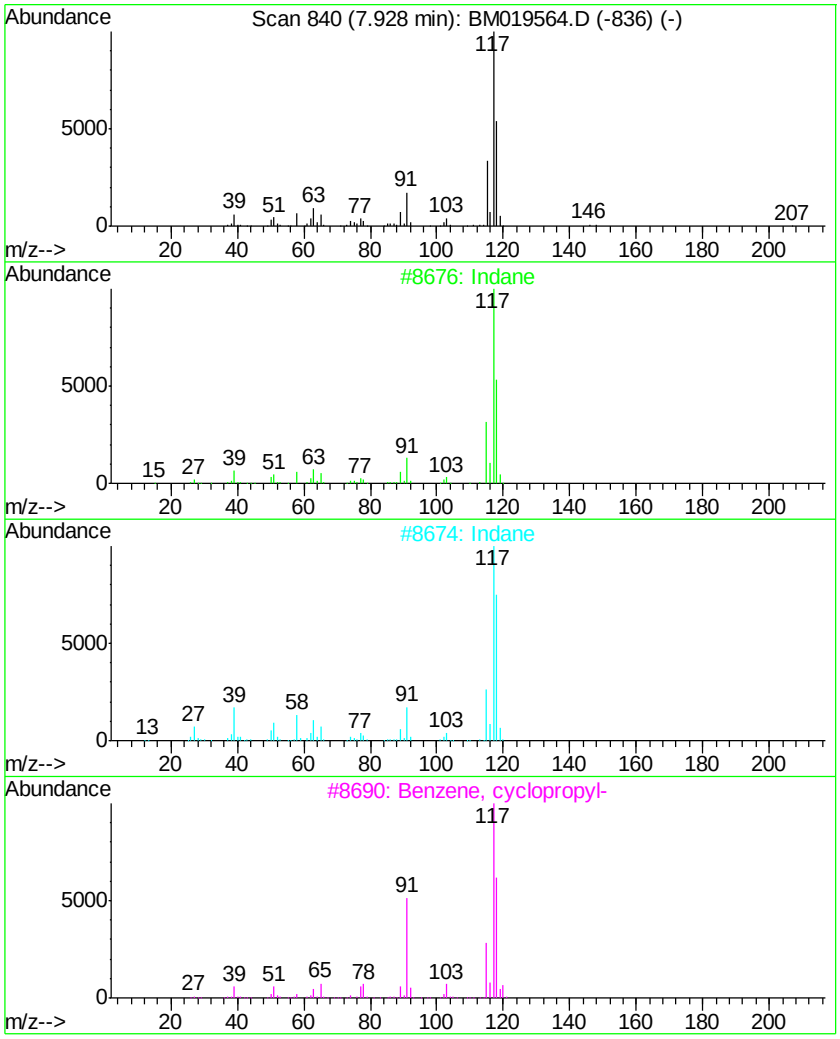
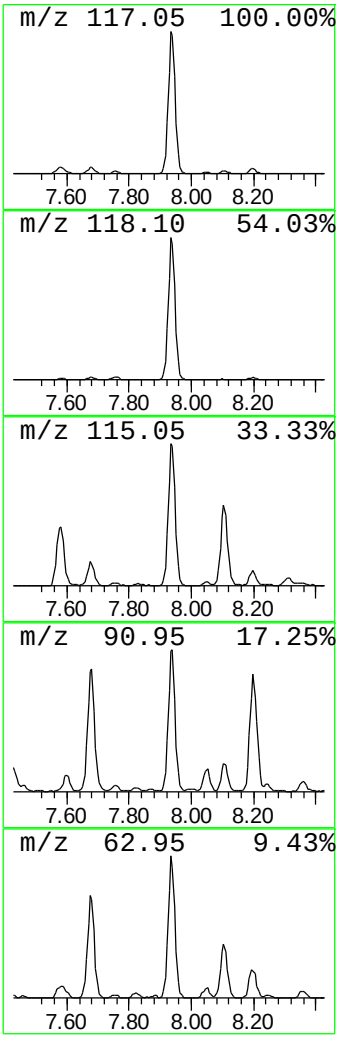
Peak Number 22 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	37.40 ng/ul	1556630	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Indane	118	C9H10	000496-11-7	72





Library Search Compound Report

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Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

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Quant Title : SVOA CALIBRATION

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

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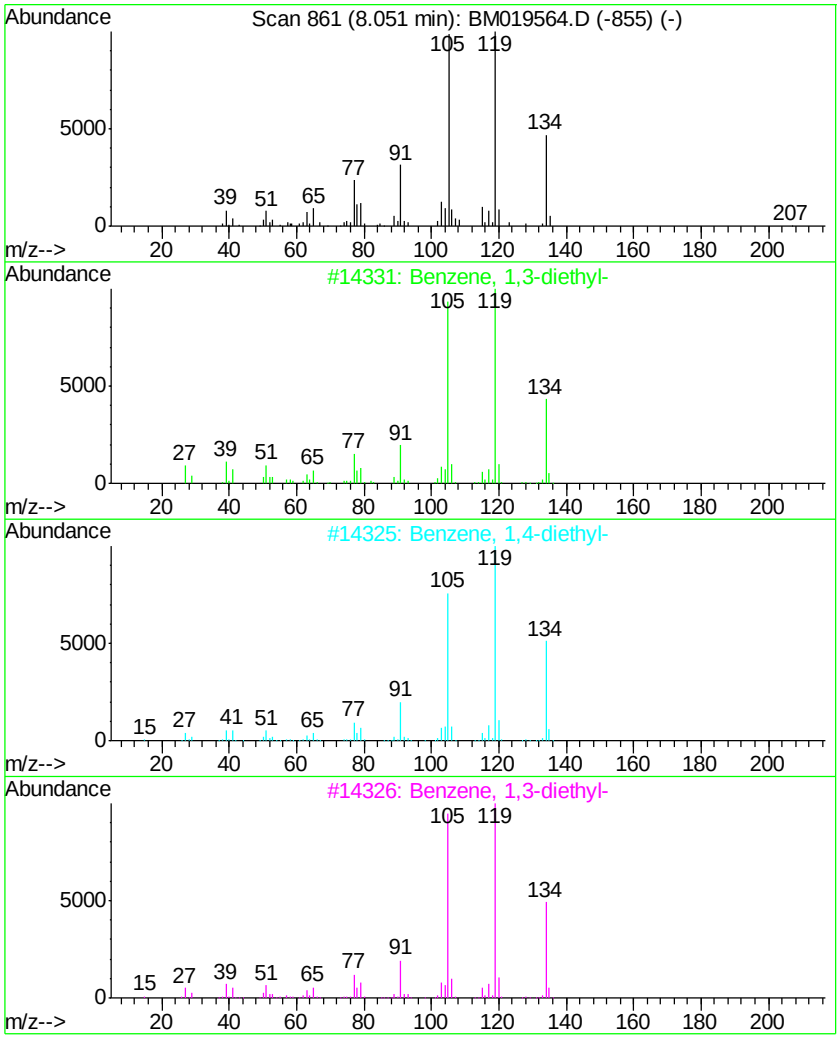
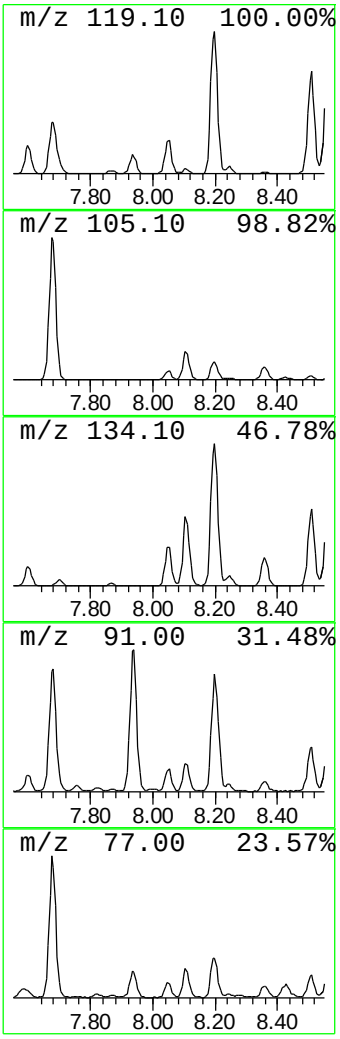
Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	5.24 ng/ul	217936	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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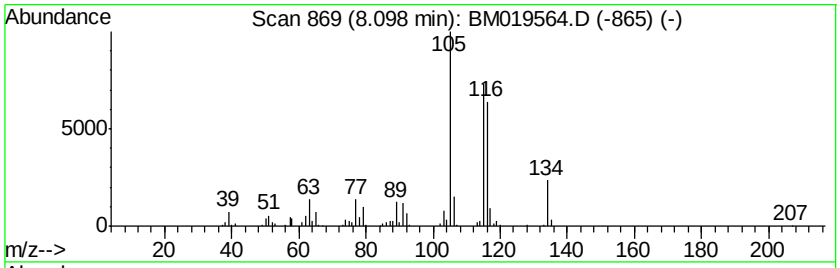
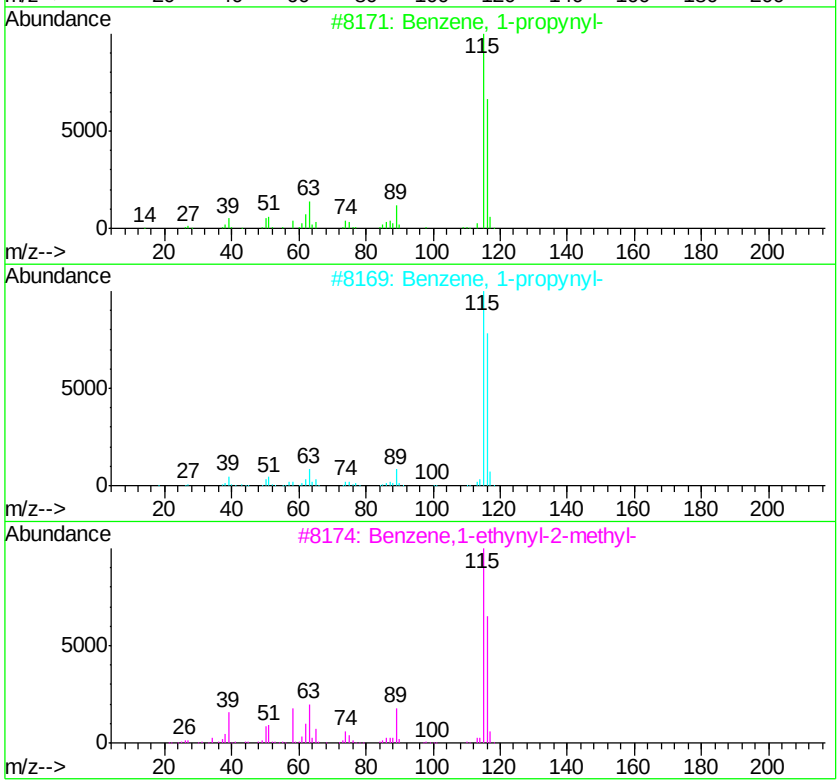
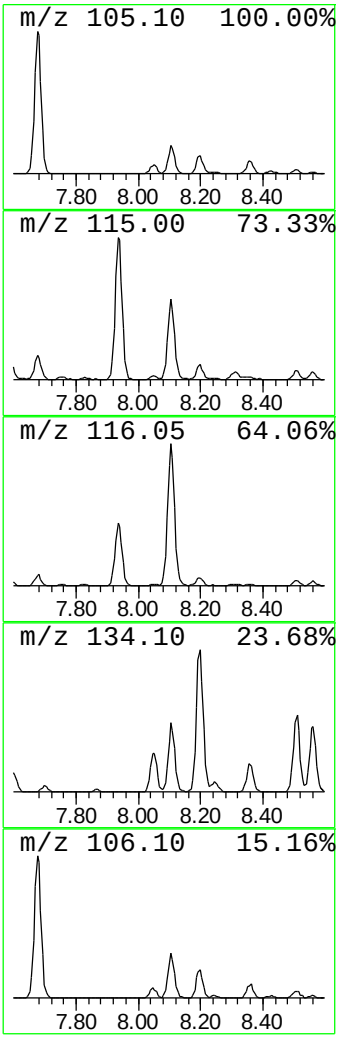
Peak Number 24 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	15.01 ng/ul	624714	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	92
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	53
4	Indene	116	C9H8	000095-13-6	53
5	Indene	116	C9H8	000095-13-6	49







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Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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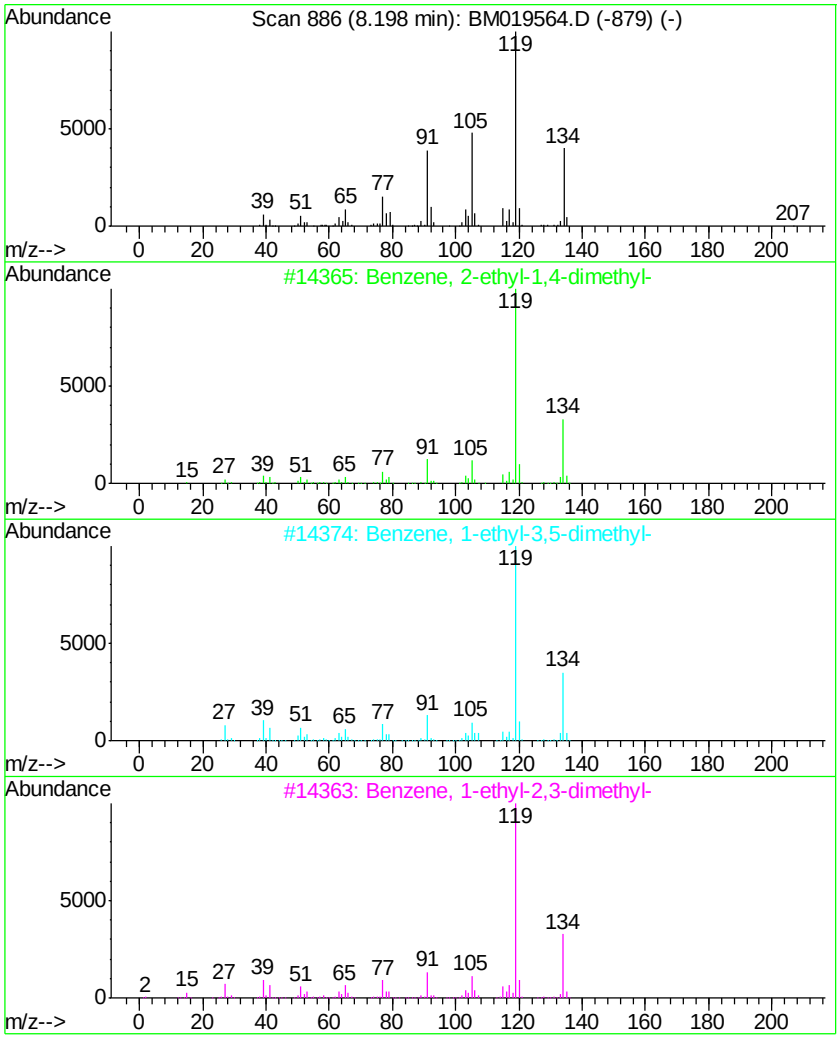
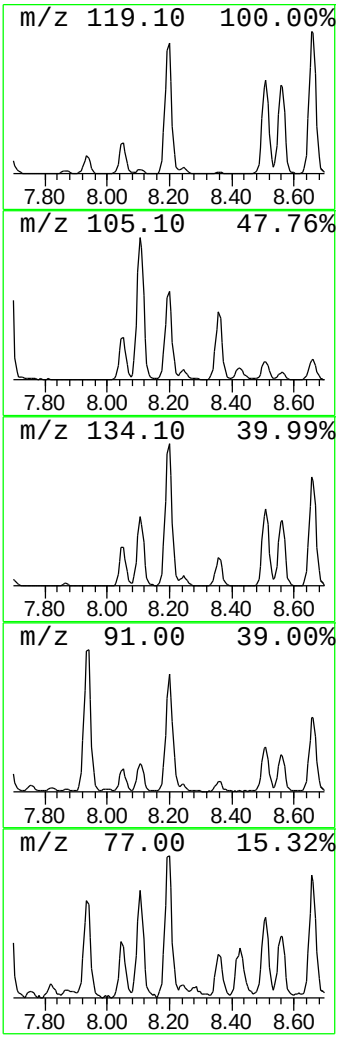
Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	17.54 ng/ul	730178	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

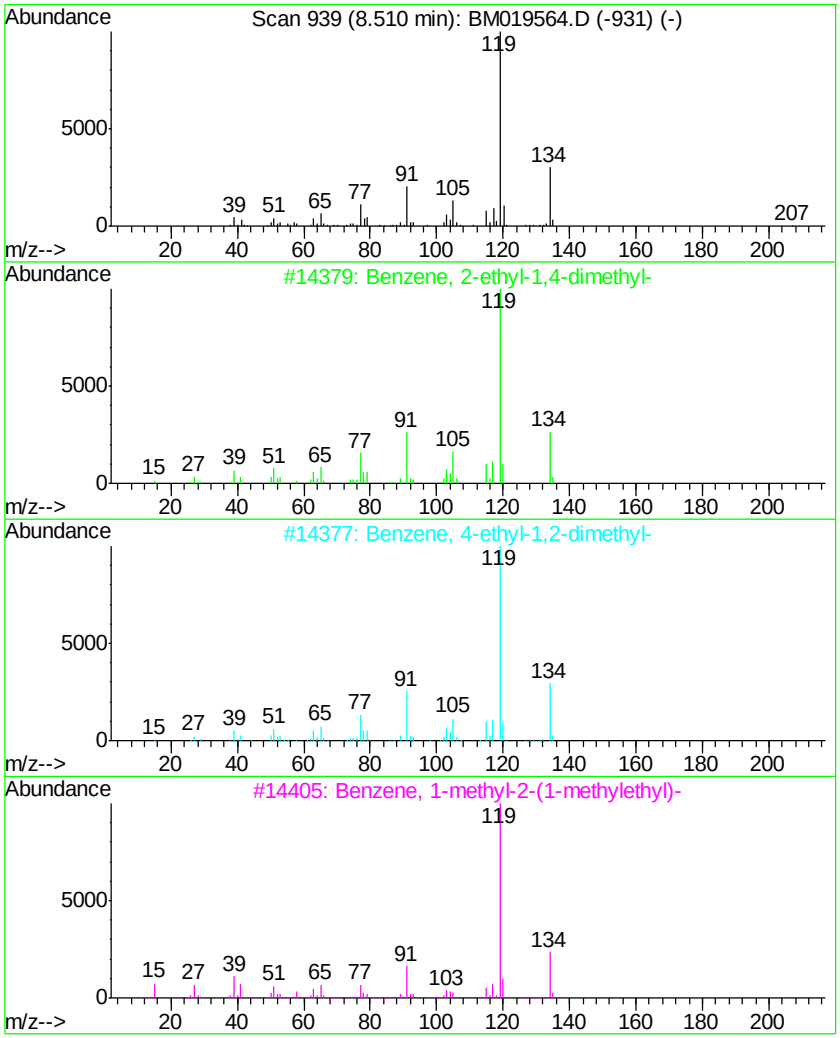
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

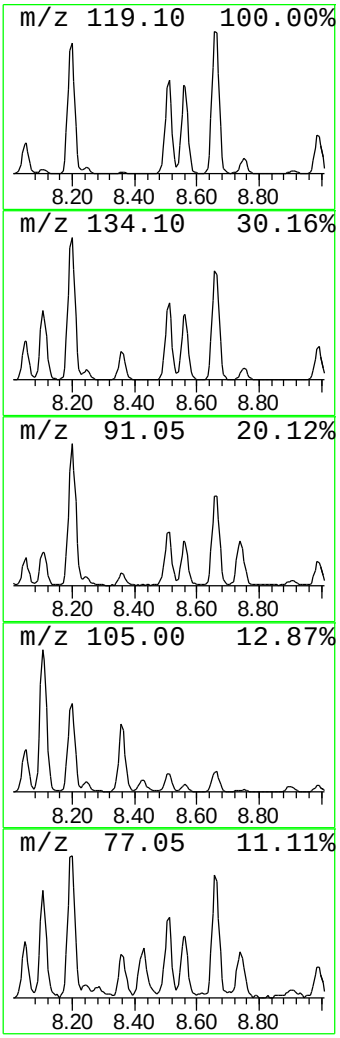
****

Peak Number 26 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	10.21 ng/ul	424954	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019564.D
Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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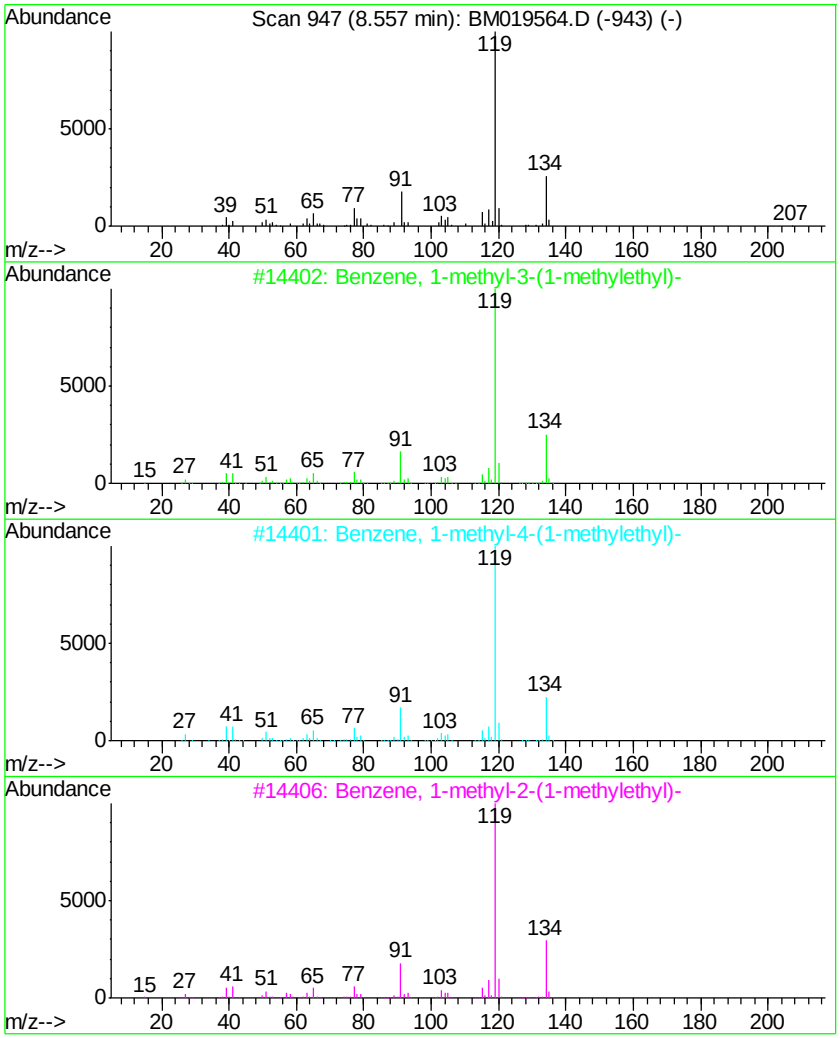
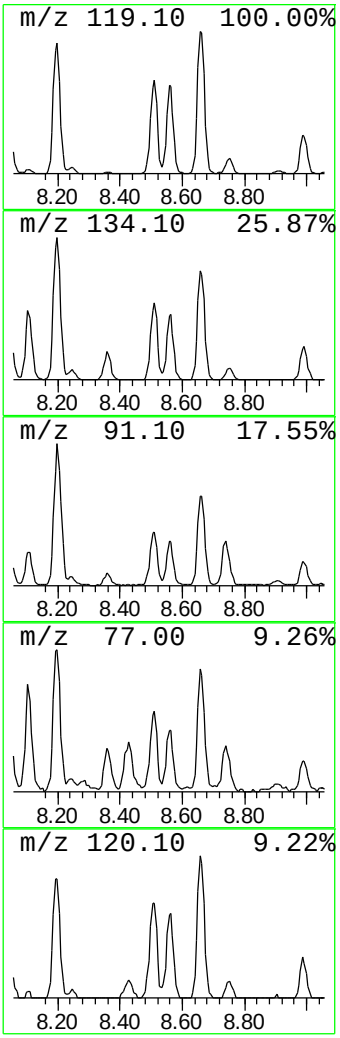
Peak Number 27 Benzene, 1-methyl-3-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	8.21 ng/ul	341562	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97





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Acq On : 29 Mar 2019 05:15
Operator : JU/SJ
Sample : K2063-04DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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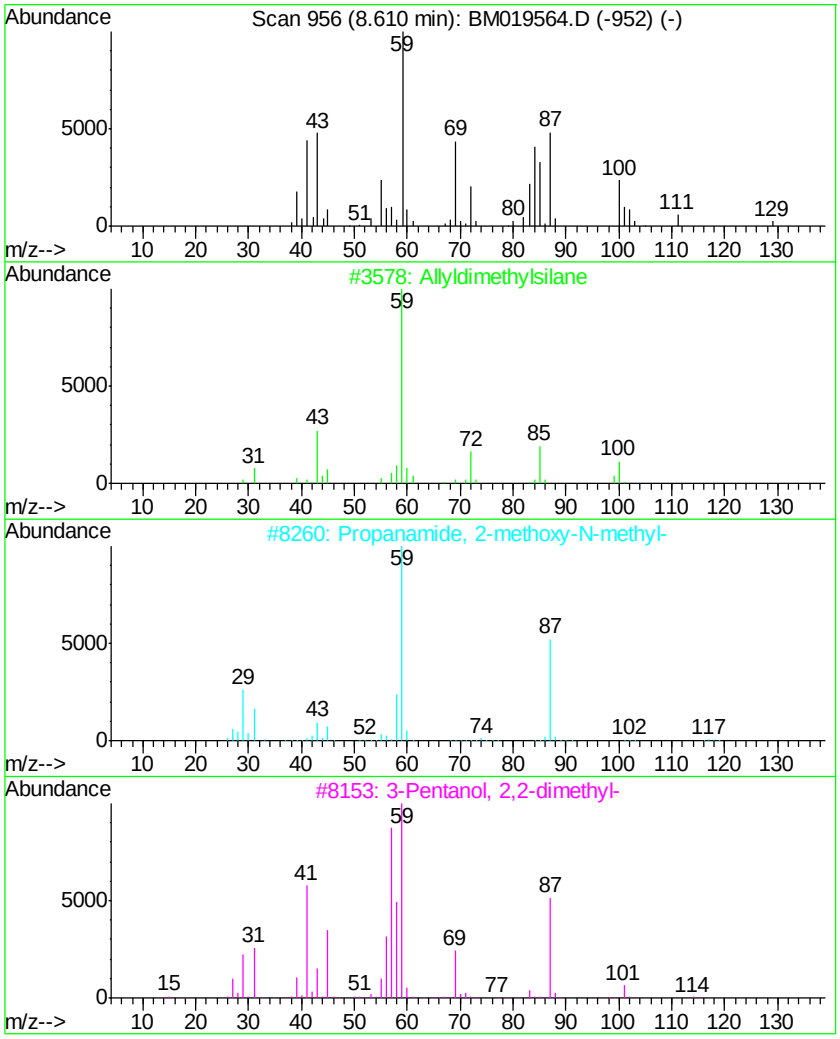
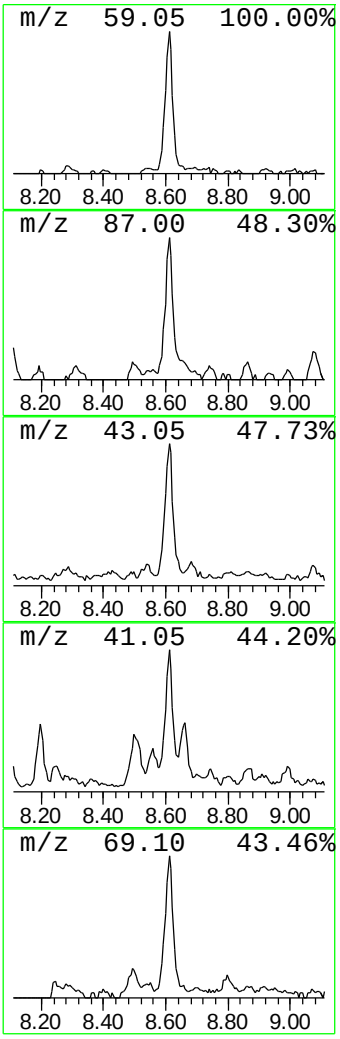
Peak Number 28 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	4.92 ng/ul	204967	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyldimethylsilane	100	C5H12Si	003937-30-2	43
2	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	25
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	23
4	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	23
5	Propanedioic acid, methyl-, dime...	146	C6H10O4	000609-02-9	23





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Quant Title : SVOA CALIBRATION

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

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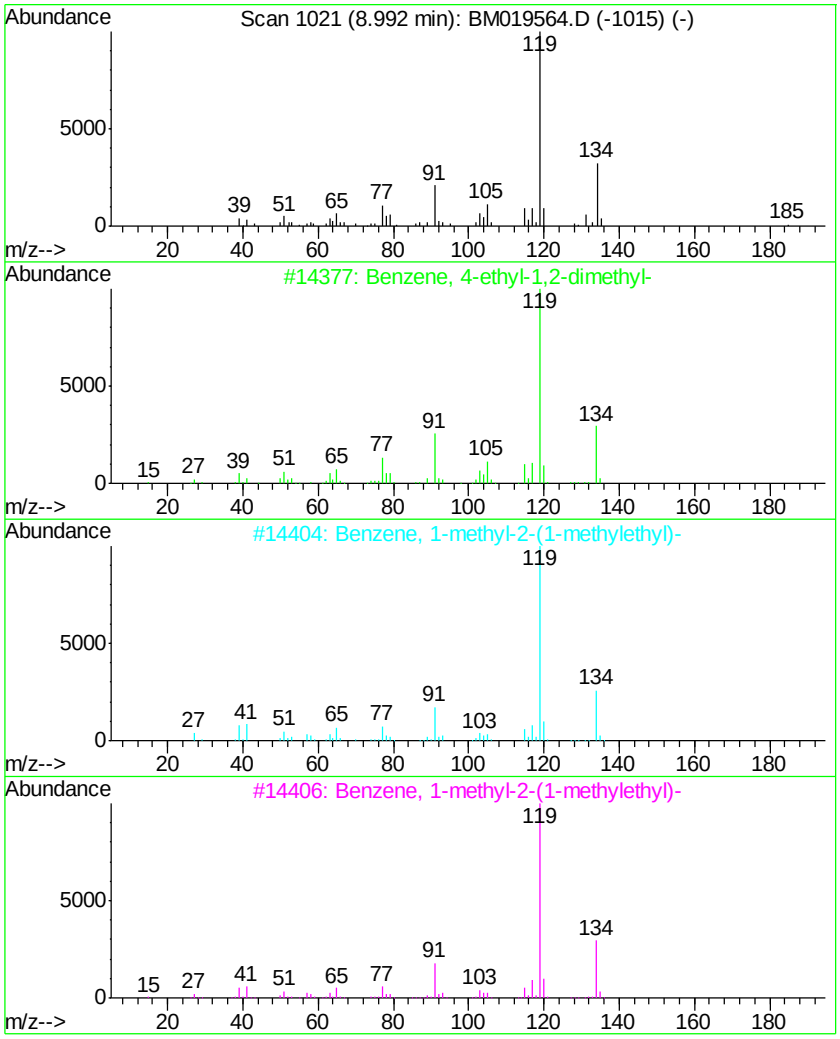
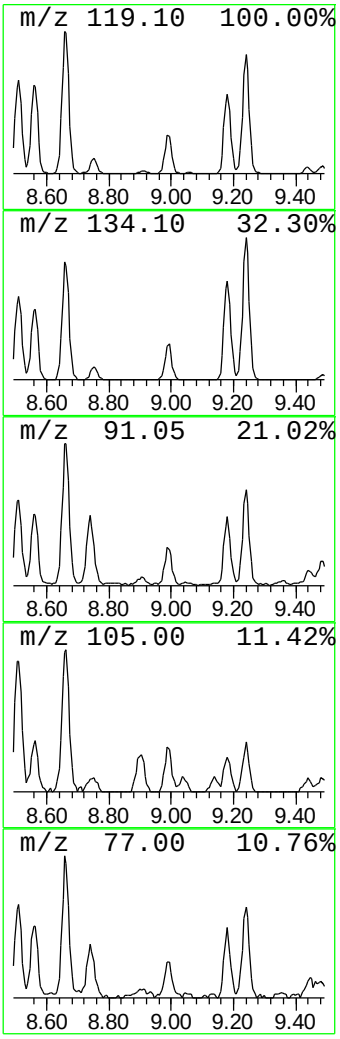
Peak Number 30 Benzene, 1-methyl-2-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.64 ng/ul	174081	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	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





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Quant Title : SVOA CALIBRATION

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

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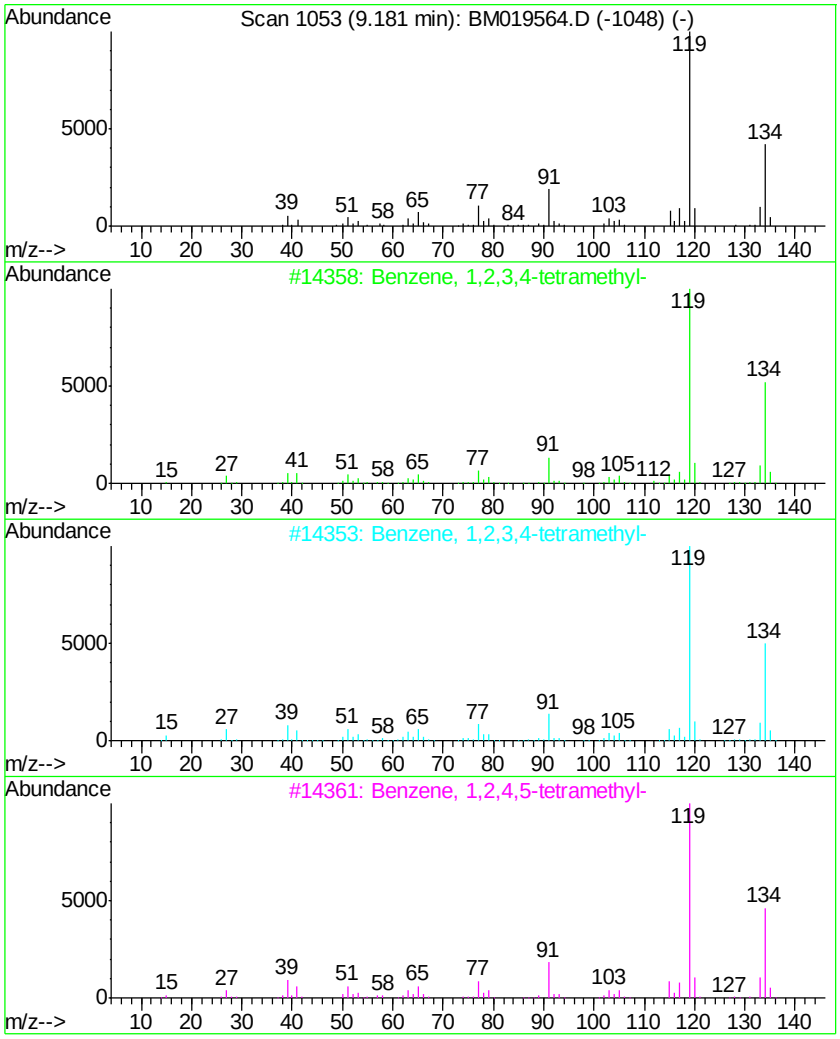
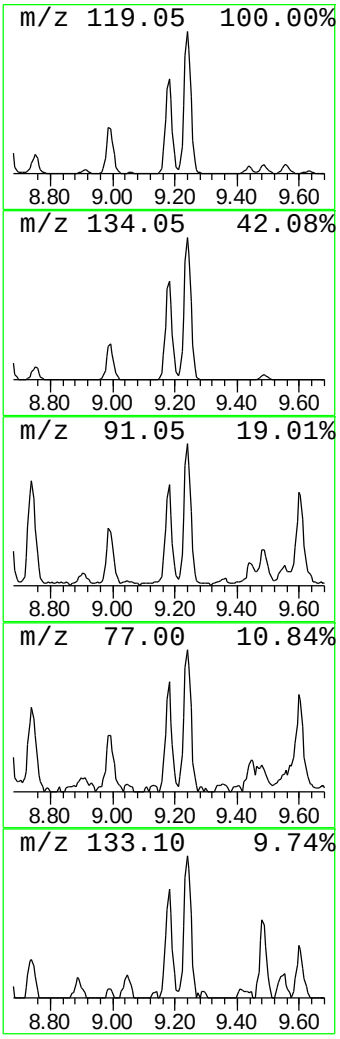
Peak Number 31 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	4.77 ng/ul	314439	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanol, 2-met...	3.38	4.3	ng/ul	180418	1	7.58	832403	20.0
3-Pentanol, 3-met...	3.63	4.7	ng/ul	194103	1	7.58	832403	20.0
Cyclopentanol, 1-...	4.12	5.8	ng/ul	242519	1	7.58	832403	20.0
2-Hexanol, 2-methyl-	4.60	2.5	ng/ul	105203	1	7.58	832403	20.0
3-Hexanol, 3-methyl-	4.77	2.7	ng/ul	113025	1	7.58	832403	20.0
1,2-Dimethylcyclo...	4.82	5.7	ng/ul	238442	1	7.58	832403	20.0
Benzene, 1,3-dime...	5.60	225.5	ng/ul	9384740	1	7.58	832403	20.0
1-Methylcyclohexanol	5.69	2.1	ng/ul	86226	1	7.58	832403	20.0
3-(Hydroxyphenylm...	5.72	2.4	ng/ul	100812	1	7.58	832403	20.0
Benzene, (1-methy...	6.07	9.0	ng/ul	374348	1	7.58	832403	20.0
Benzene, propyl-	6.55	20.4	ng/ul	850488	1	7.58	832403	20.0
Benzene, 1-ethyl-...	6.66	93.1	ng/ul	3874270	1	7.58	832403	20.0
Benzene, 1-ethyl-...	6.72	36.1	ng/ul	1501560	1	7.58	832403	20.0
Benzene, 1,3,5-tr...	6.79	43.0	ng/ul	1791820	1	7.58	832403	20.0
Benzene, 1,2,3-tr...	7.22	169.3	ng/ul	7045020	1	7.58	832403	20.0
Benzene, 1,2,4-tr...	7.67	49.3	ng/ul	2050480	1	7.58	832403	20.0
4,7-Methano-1H-in...	7.82	5.9	ng/ul	247324	1	7.58	832403	20.0
Indane	7.93	37.4	ng/ul	1556630	1	7.58	832403	20.0
Benzene, 1,3-diet...	8.05	5.2	ng/ul	217936	1	7.58	832403	20.0
Benzene, 1-propynyl-	8.10	15.0	ng/ul	624714	1	7.58	832403	20.0
Benzene, 2-ethyl-...	8.20	17.5	ng/ul	730178	1	7.58	832403	20.0
Benzene, 4-ethyl-...	8.51	10.2	ng/ul	424954	1	7.58	832403	20.0
Benzene, 1-methyl...	8.56	8.2	ng/ul	341562	1	7.58	832403	20.0
unknown-01	8.61	4.9	ng/ul	204967	1	7.58	832403	20.0
Benzene, 1-methyl...	8.99	2.6	ng/ul	174081	2	10.36	1318470	20.0
Benzene, 1,2,3,4-...	9.18	4.8	ng/ul	314439	2	10.36	1318470	20.0