LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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-BM091018MA.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	3.010	3	4	15	rVB	804275	801792	10.92%	0.467%
2	5.193	370	375	384	rVB3	414190	778090	10.60%	0.453%
3	5.546	427	435	441	rBV	366908	577365	7.86%	0.336%
4	5.610	441	446	451	rBV3	351745	625842	8.53%	0.364%
5	5.699	457	461	465	rVB	561768	754245	10.27%	0.439%
6	5.757	465	471	479	rVB2	443964	774490	10.55%	0.451%
7	6.010	506	514	521	rBV3	984137	2218503	30.22%	1.291%
8	6.128	527	534	540	rVB3	315113	694594	9.46%	0.404%
9	6.222	544	550	557	rBV5	518082	1225444	16.69%	0.713%
10	6.287	557	561	565	rBV	938336	1306948	17.80%	0.761%
11	6.369	570	575	578	rBV2	847614	1348153	18.36%	0.785%
12	6.399	578	580	587	rVB	777672	905283	12.33%	0.527%
13	6.481	589	594	599	rVB2	487757	762564	10.39%	0.444%
14	6.716	630	634	646	rVB2	1058770	2105987	28.69%	1.226%
15	6.816	646	651	655	rBV	719102	1081500	14.73%	0.629%
16	6.863	655	659	660	rBV2	807151	1031819	14.06%	0.600%
17	6.946	669	673	679	rVB	473936	723924	9.86%	0.421%
18	7.051	685	691	696	rBV2	1055675	1813667	24.71%	1.056%
19	7.104	696	700	704	rBV3	554776	938499	12.78%	0.546%
20	7.204	713	717	721	rBV2	745845	1028645	14.01%	0.599%
21	7.245	721	724	728	rBV2	723054	970385	13.22%	0.565%
22	7.369	740	745	752	rBV	1820098	2953932	40.24%	1.719%
23	7.434	752	756	761	rVB2	535753	878863	11.97%	0.511%
24	7.545	768	775	782	rVB6	278109	730301	9.95%	0.425%
25	7.634	782	790	794	rBV6	478418	1400778	19.08%	0.815%
26	7.693	794	800	808	rVB3	2187017	4527317	61.67%	2.635%
27	7.787	808	816	819	rBV3	466214	967654	13.18%	0.563%
28	7.828	819	823	831	rVB2	1091500	1659911	22.61%	0.966%
29	7.904	831	836	840	rVB2	742988	1009010	13.74%	0.587%
30	7.998	844	852	859	rVB3	1115722	2386171	32.50%	1.389%
31	8.075	859	865	870	rBV4	528287	1130443	15.40%	0.658%
32	8.204	882	887	890	rBV4	391417	681506	9.28%	0.397%
33	8.257	890	896	901	rVB3	590400	1446763	19.71%	0.842%
34	8.351	907	912	917	rBV	1171914	1763255	24.02%	1.026%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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-BM091018MA.M
Title : SVOA CALIBRATION

35	8.416	917	923	929	rVB3	871398	1682959	22.93%	0.979%
36	8.534	941	943	948	rVB	591660	803279	10.94%	0.467%
37	8.598	950	954	960	rVB4	353328	632627	8.62%	0.368%
38	8.663	960	965	969	rBV	754822	1112581	15.16%	0.647%
39	8.710	969	973	976	rBV	949684	1453053	19.79%	0.846%
40	8.810	982	990	995	rBV2	1856538	3030226	41.28%	1.764%
41	8.869	995	1000	1003	rBV	890777	1519764	20.70%	0.884%
42	9.057	1022	1032	1040	rVV8	666174	1843958	25.12%	1.073%
43	9.140	1040	1046	1052	rVV2	567445	1203129	16.39%	0.700%
44	9.292	1062	1072	1074	rVV6	220431	604717	8.24%	0.352%
45	9.334	1074	1079	1084	rVV	1393840	2371423	32.30%	1.380%
46	9.392	1084	1089	1101	rVB	1737097	3201642	43.61%	1.863%
47	9.581	1115	1121	1127	rBV3	995078	1919712	26.15%	1.117%
48	9.739	1137	1148	1153	rVV6	889272	2459758	33.51%	1.432%
49	9.857	1159	1168	1170	rBV3	623654	1315152	17.92%	0.765%
50	9.898	1170	1175	1183	rVV3	2585251	5095080	69.41%	2.965%
51	9.969	1183	1187	1196	rVB3	619651	1098772	14.97%	0.639%
52	10.051	1196	1201	1205	rBV	1237422	2027027	27.61%	1.180%
53	10.122	1205	1213	1219	rVB2	1568630	3423479	46.64%	1.992%
54	10.198	1219	1226	1229	rBV	349157	627426	8.55%	0.365%
55	10.234	1229	1232	1237	rVB2	563506	804278	10.96%	0.468%
56	10.375	1246	1256	1266	rBV8	192515	799197	10.89%	0.465%
57	10.492	1269	1276	1281	rBV	1656578	3305181	45.02%	1.924%
58	10.539	1281	1284	1292	rVB6	773170	1688136	23.00%	0.982%
59	10.939	1342	1352	1358	rVB6	639191	1810462	24.66%	1.054%
60	11.075	1371	1375	1379	rVB	554468	817593	11.14%	0.476%
61	11.304	1406	1414	1419	rBV4	710365	1814392	24.72%	1.056%
62	11.351	1419	1422	1426	rVV3	369844	556800	7.58%	0.324%
63	11.404	1426	1431	1435	rVV4	300418	749149	10.21%	0.436%
64	11.451	1435	1439	1445	rVB	1364216	2155672	29.36%	1.255%
65	11.510	1445	1449	1455	rBV4	311481	612103	8.34%	0.356%
66	11.839	1498	1505	1509	rBV5	415893	853068	11.62%	0.496%
67	11.992	1526	1531	1536	rVB2	415019	677451	9.23%	0.394%
68	12.069	1536	1544	1546	rBV4	314729	644596	8.78%	0.375%
69	12.110	1546	1551	1555	rBV2	1141788	1704663	23.22%	0.992%
70	12.157	1555	1559	1566	rVB	1245037	2102527	28.64%	1.224%
71	12.316	1574	1586	1587	rBV5	690209	1580452	21.53%	0.920%

LSC Area Percent Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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-BM091018MA.M
Title : SVOA CALIBRATION

72	12.339	1588	1590	1594	rVB	550790	679260	9.25%	0.395%
73	12.386	1594	1598	1606	rVB3	570111	1300164	17.71%	0.757%
74	12.663	1639	1645	1647	rBV3	523916	923272	12.58%	0.537%
75	12.704	1648	1652	1660	rVB4	628733	1530205	20.84%	0.891%
76	12.780	1660	1665	1669	rBV2	414094	693549	9.45%	0.404%
77	12.910	1681	1687	1694	rVB3	621574	1183323	16.12%	0.689%
78	13.086	1713	1717	1720	rBV3	363263	599568	8.17%	0.349%
79	13.280	1743	1750	1752	rBV	684782	1481646	20.18%	0.862%
80	13.310	1753	1755	1761	rVB3	815177	1001929	13.65%	0.583%
81	13.522	1787	1791	1796	rVB3	407098	643276	8.76%	0.374%
82	13.586	1797	1802	1806	rBV	1009845	1592677	21.70%	0.927%
83	13.633	1806	1810	1813	rBV2	546638	842661	11.48%	0.490%
84	13.769	1827	1833	1838	rVV	2435229	3595548	48.98%	2.093%
85	13.816	1838	1841	1848	rVB	490950	698057	9.51%	0.406%
86	13.963	1858	1866	1874	rVV3	1403966	3542307	48.25%	2.062%
87	14.045	1874	1880	1885	rVV	2776966	4248458	57.87%	2.473%
88	14.098	1885	1889	1899	rVB3	910567	1612009	21.96%	0.938%
89	14.351	1927	1932	1942	rVB2	1645769	2583061	35.19%	1.503%
90	15.351	2095	2102	2108	rBV	3732227	5401332	73.58%	3.143%
91	15.463	2116	2121	2130	rVB	1014129	1415931	19.29%	0.824%
92	17.098	2393	2399	2405	rBV	2024920	2865783	39.04%	1.668%
93	17.198	2410	2416	2428	rVB2	4102434	5782885	78.78%	3.366%
94	18.004	2549	2553	2563	rBV	476721	742279	10.11%	0.432%
95	19.498	2801	2807	2812	rBV	5005388	6927325	94.36%	4.032%
96	21.009	3061	3064	3073	rBV	445291	588658	8.02%	0.343%
97	21.286	3106	3111	3117	rBV	2887118	3588811	48.89%	2.089%
98	23.380	3460	3467	3472	rBV	4030024	7340991	100.00%	4.272%
99	23.521	3484	3491	3502	rVB2	1890741	3710676	50.55%	2.160%
100	24.068	3579	3584	3593	rVB	301257	606808	8.27%	0.353%

Sum of corrected areas: 171827576

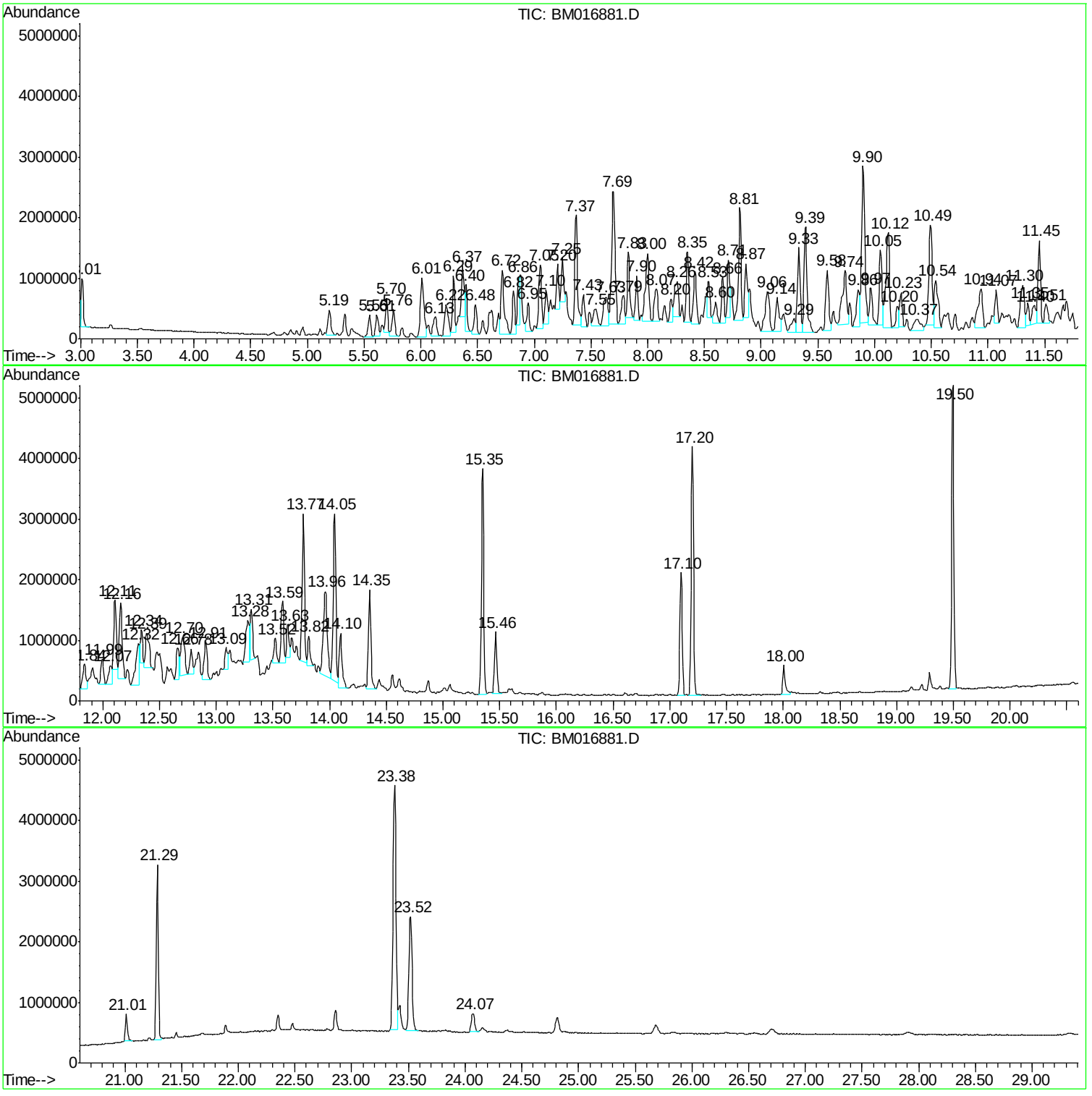
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

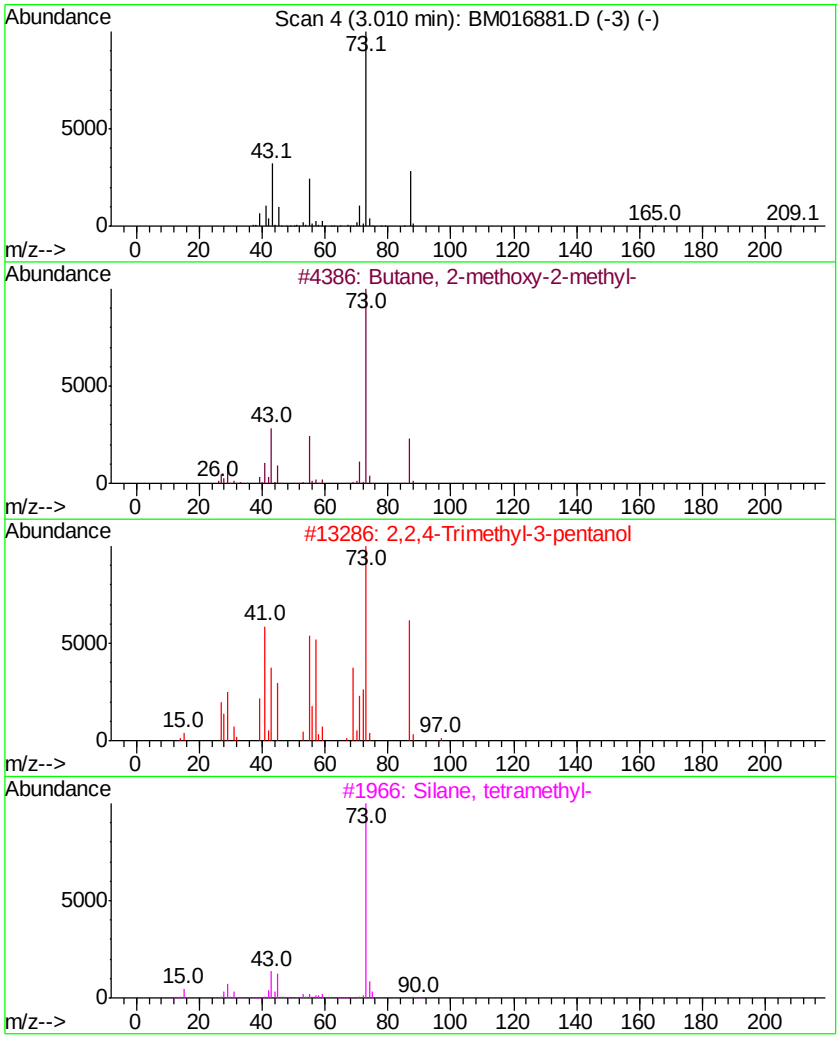
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

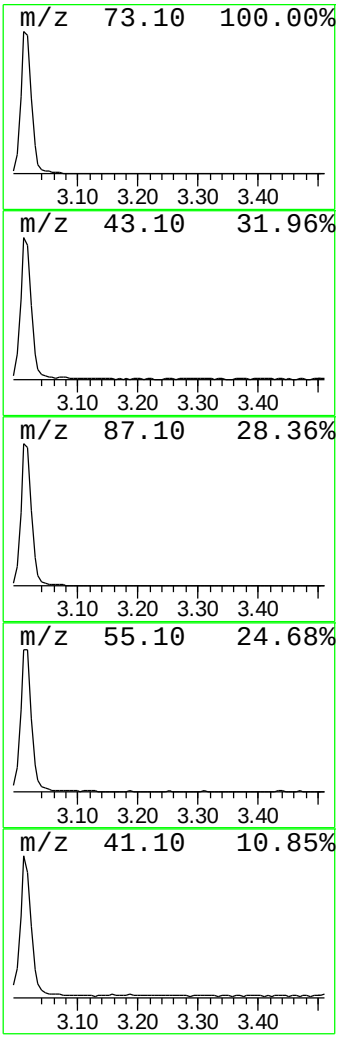
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	3.54 ng/ul	801792	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

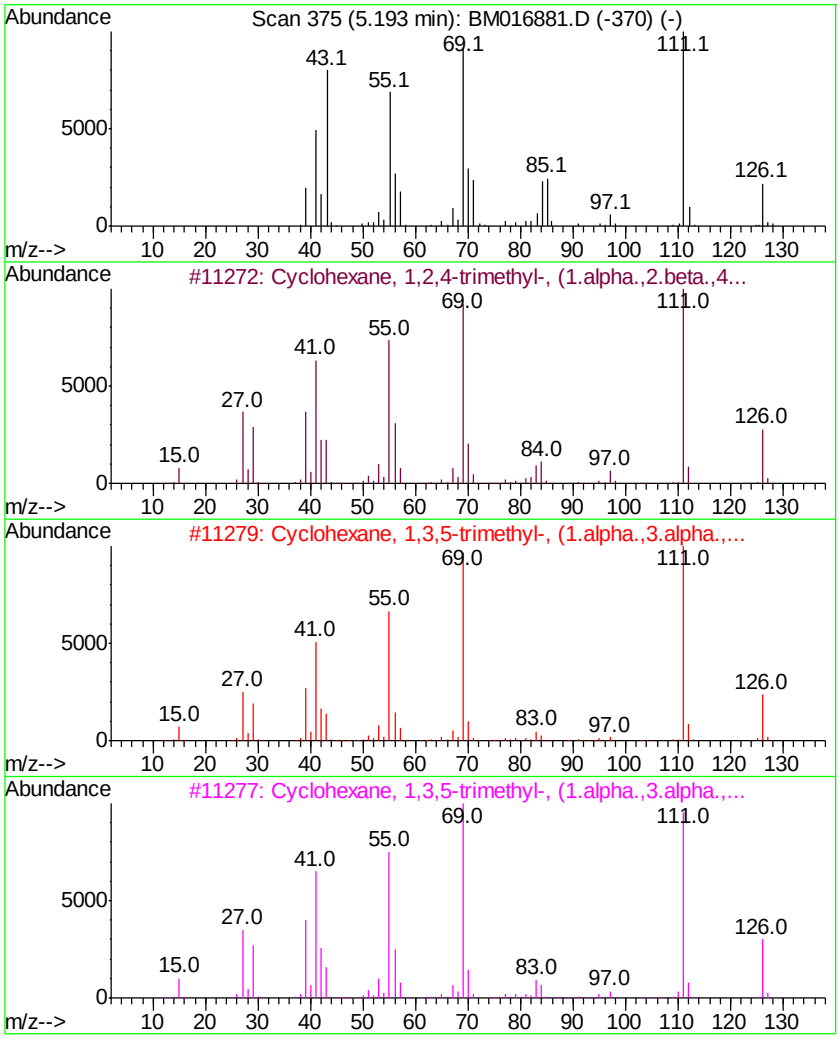
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

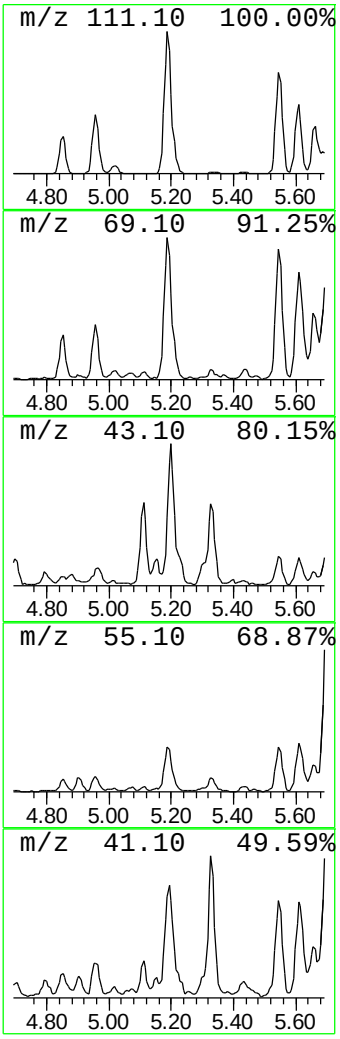
****

Peak Number 2 (DEL) Alkane: Cyclic5.19 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.44 ng/ul	778090	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	70
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

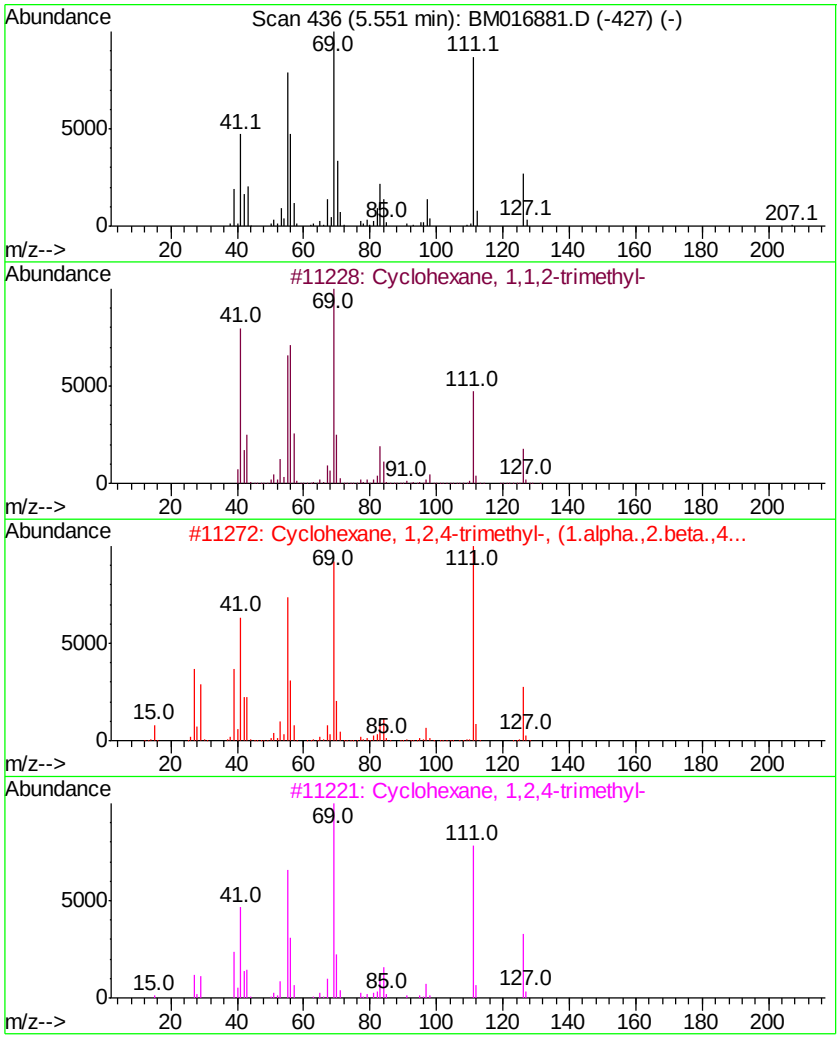
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

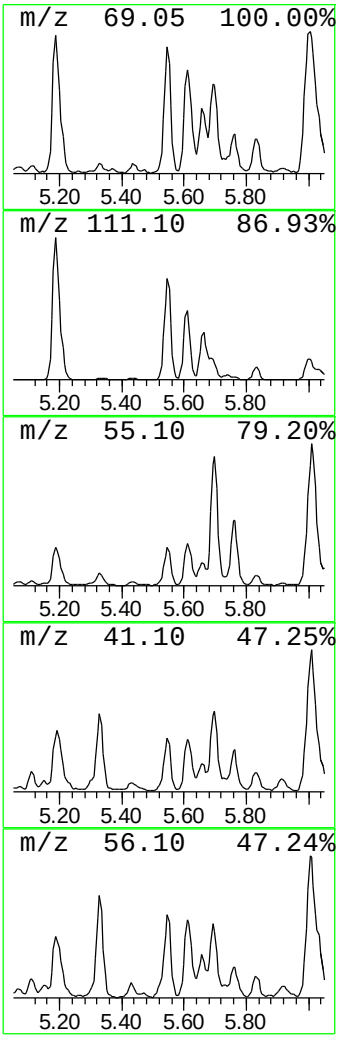
****

Peak Number 3 (DEL) Alkane: Cyclic5.55 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.55 ng/ul	577365	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

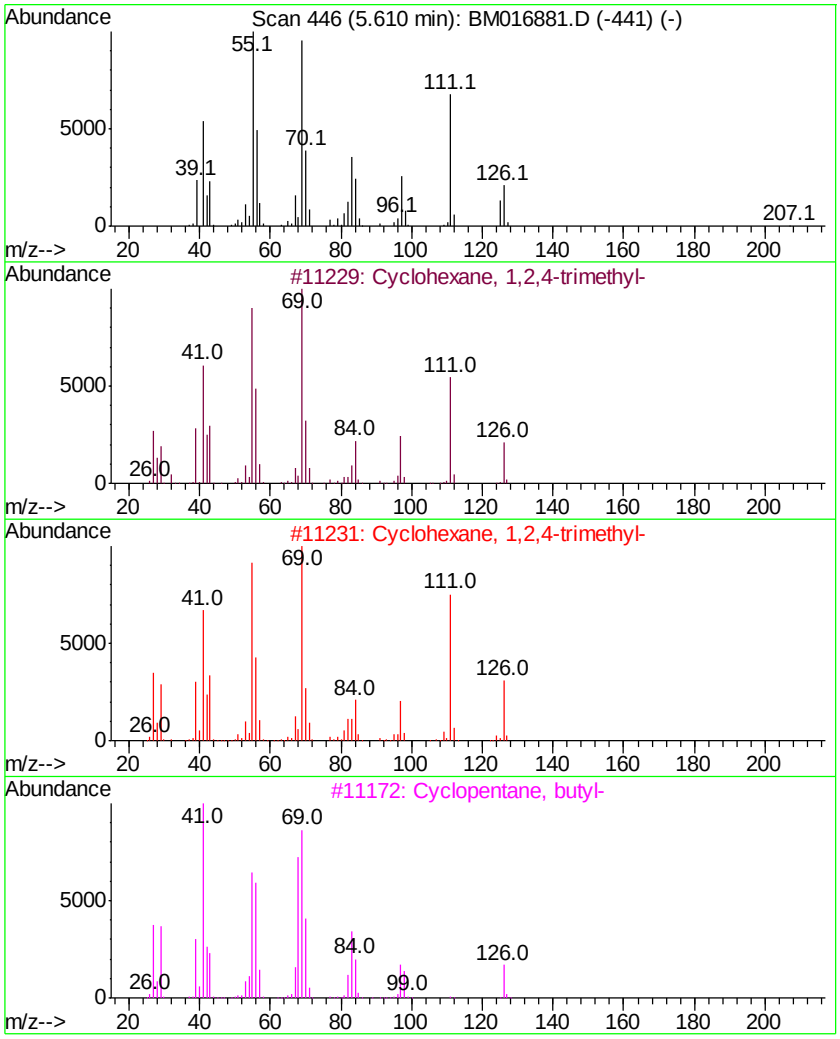
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

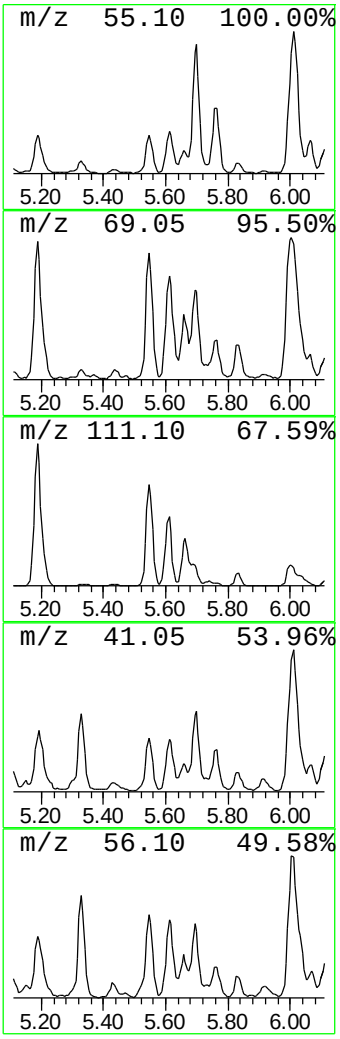
****

Peak Number 4 (DEL) Alkane: Cyclic5.61 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	2.76 ng/ul	625842	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	89
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	87
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

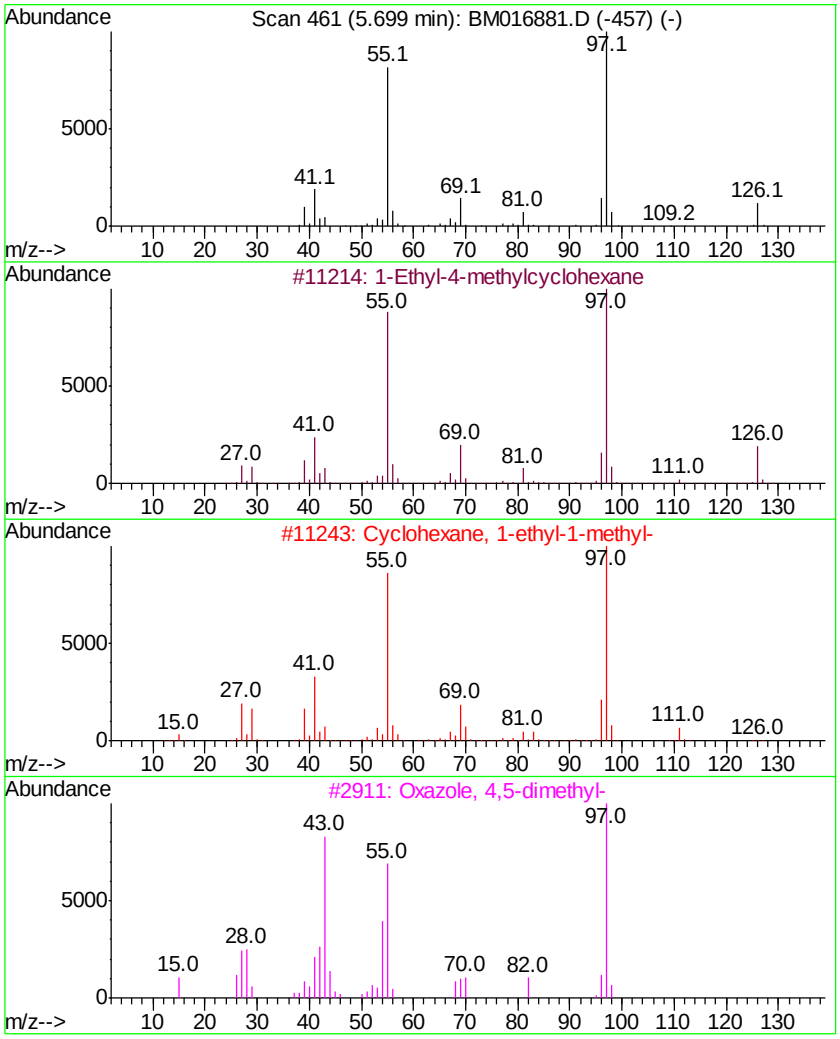
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

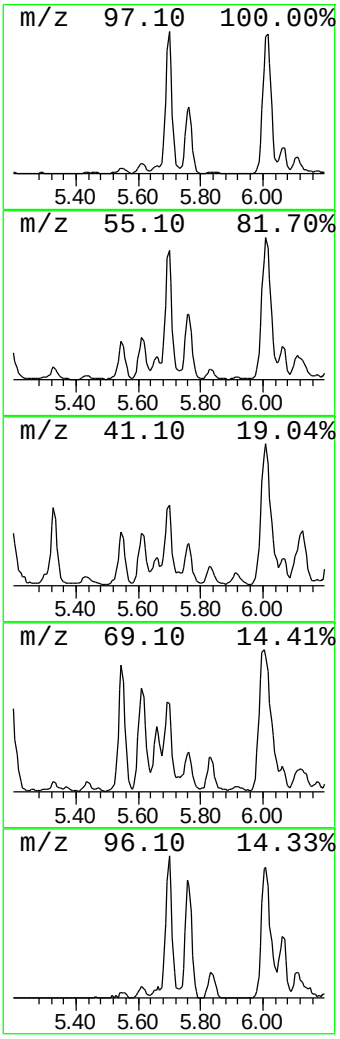
****

Peak Number 5 (DEL) Alkane: Cyclic5.70 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	3.33 ng/ul	754245	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
3	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	64
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

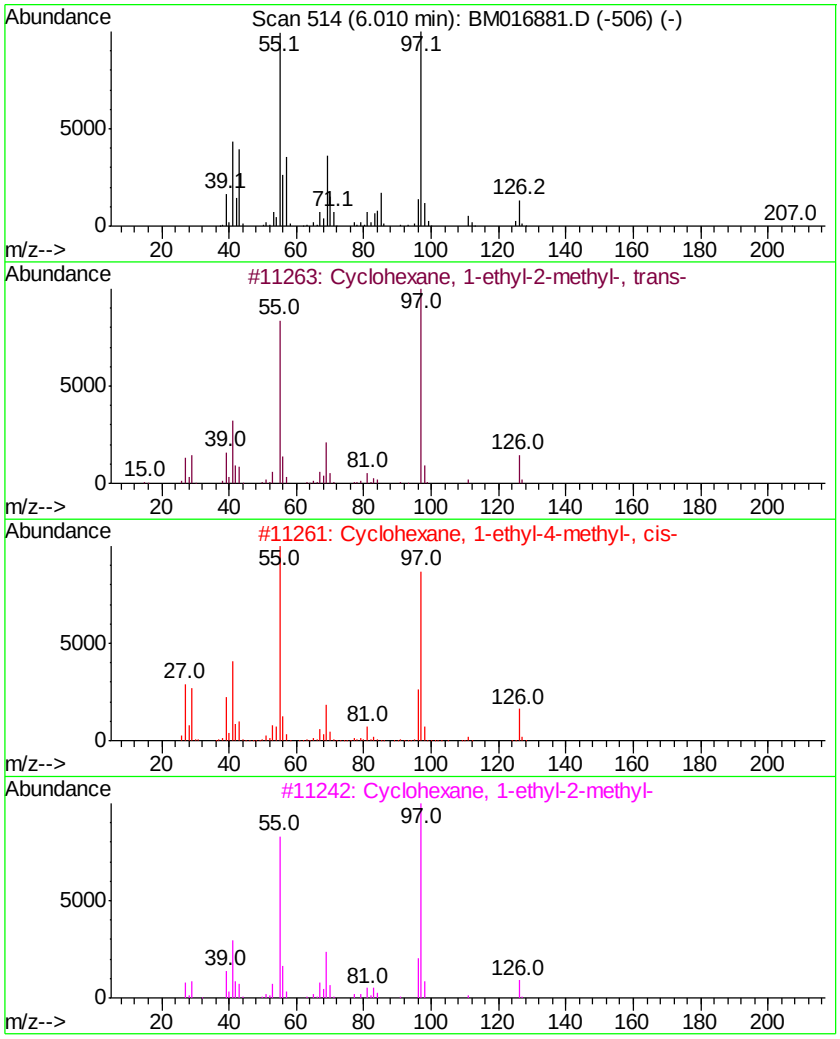
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

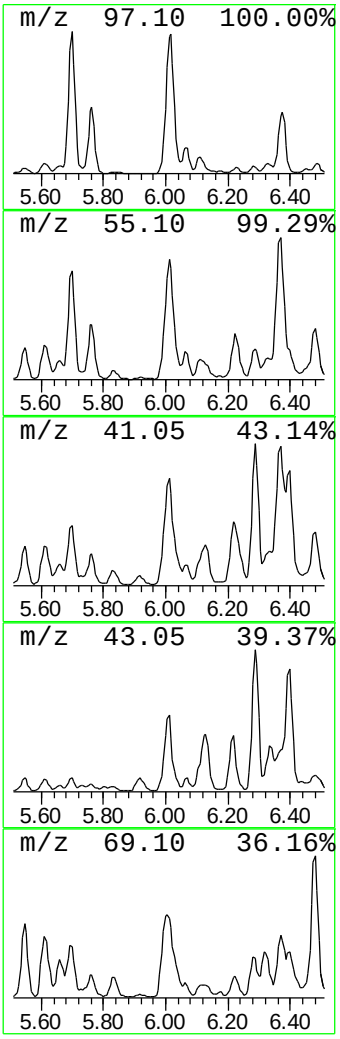
****

Peak Number 7 (DEL) Alkane: Cyclic6.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	9.80 ng/ul	2218500	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
4	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	58
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58





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Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

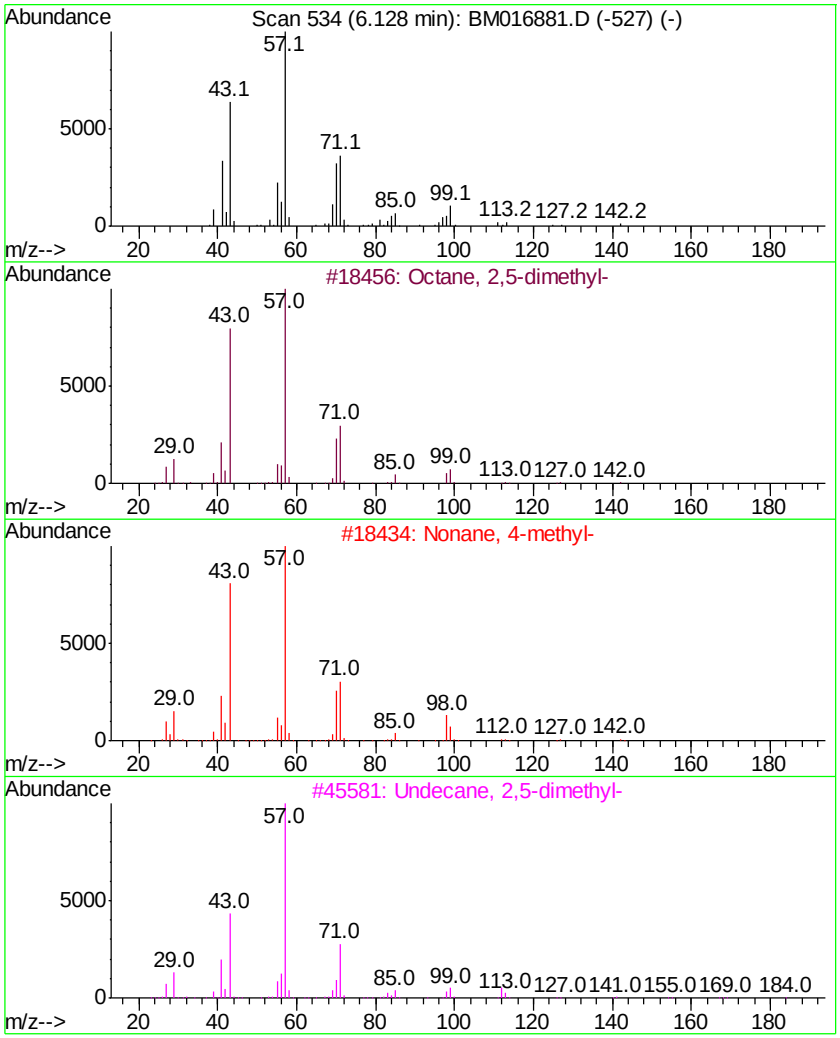
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

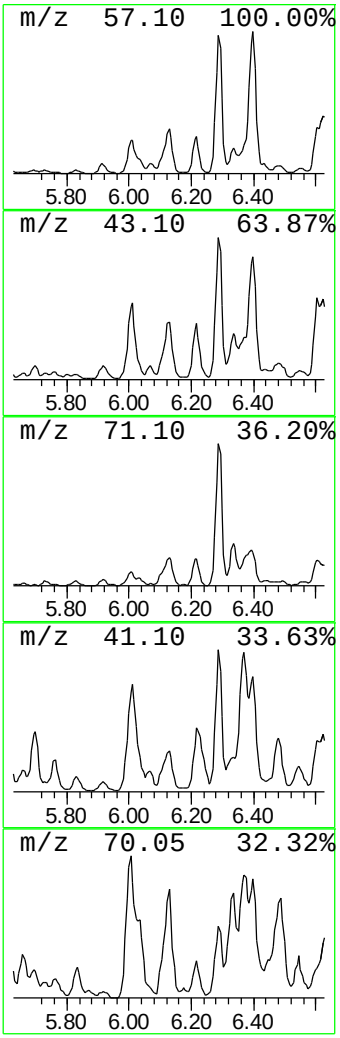
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	3.07 ng/ul	694594	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

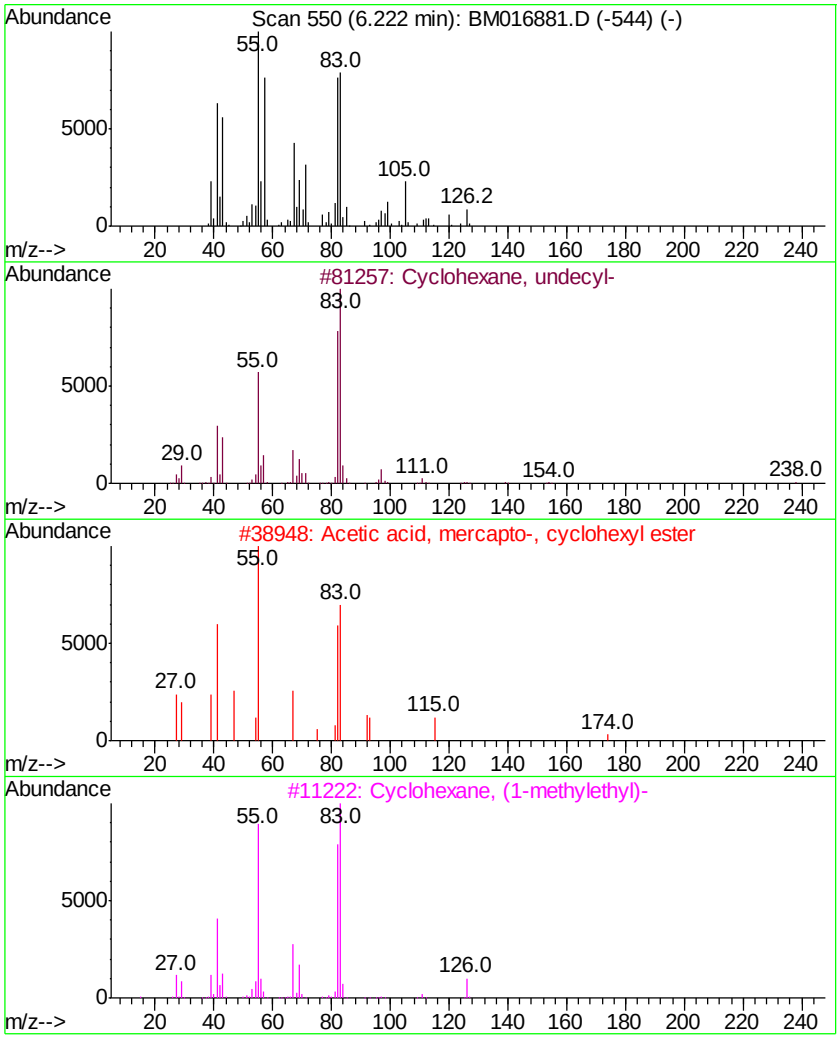
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

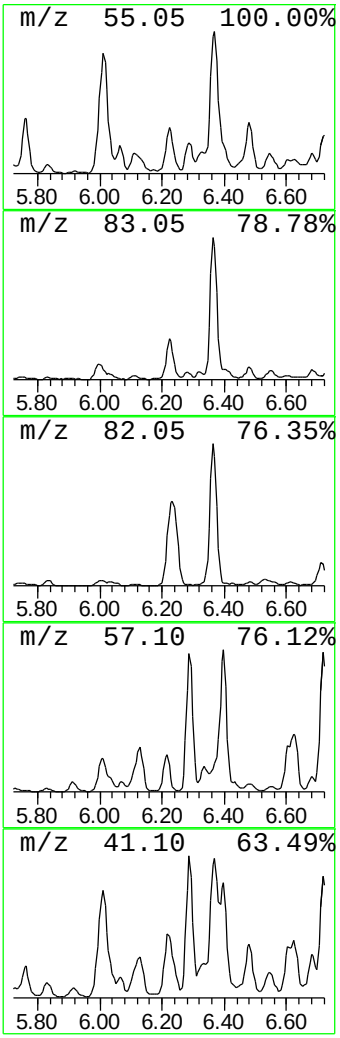
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.22 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	5.41 ng/ul	1225440	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
2	Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	47
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	38





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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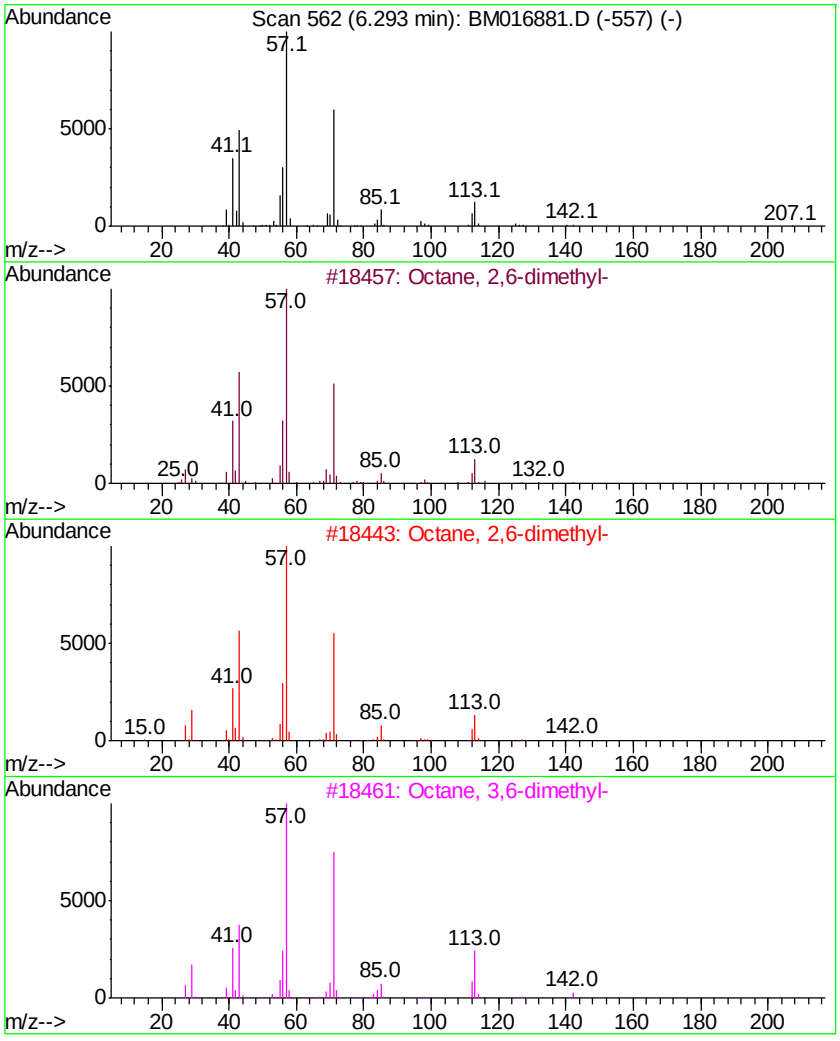
Quant Title : SVOA CALIBRATION

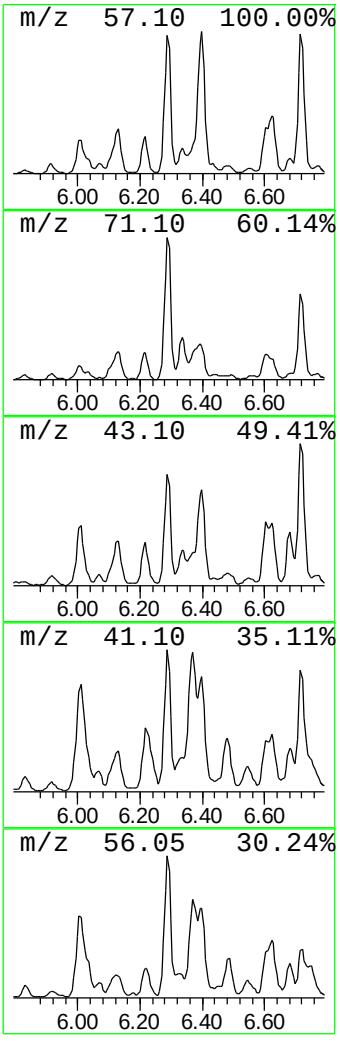
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	5.77 ng/ul	1306950	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	81





Library Search Compound Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

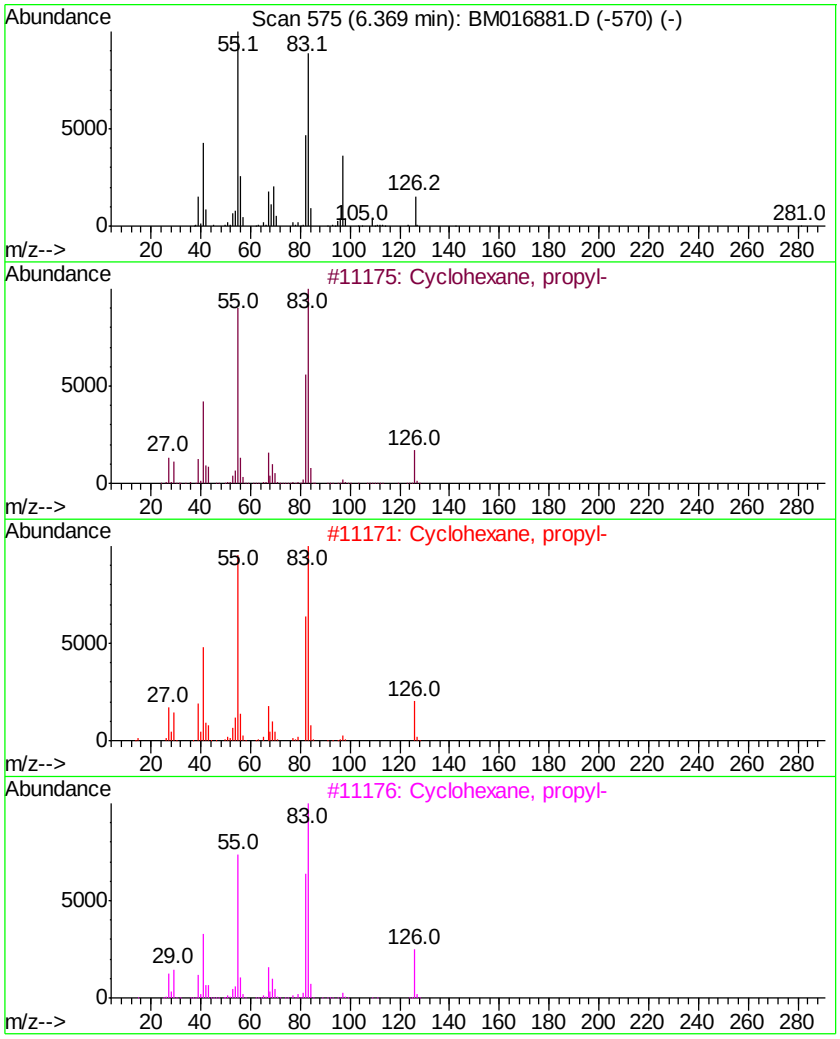
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

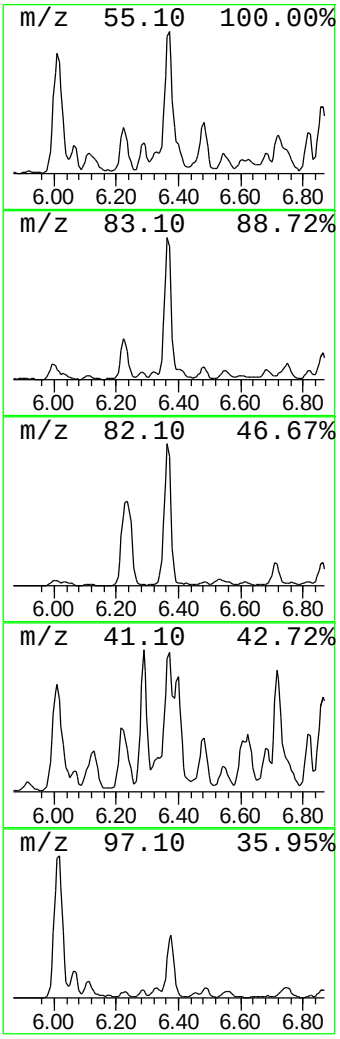
****

Peak Number 11 (DEL) Alkane: Cyclic6.37 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	5.96 ng/ul	1348150	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

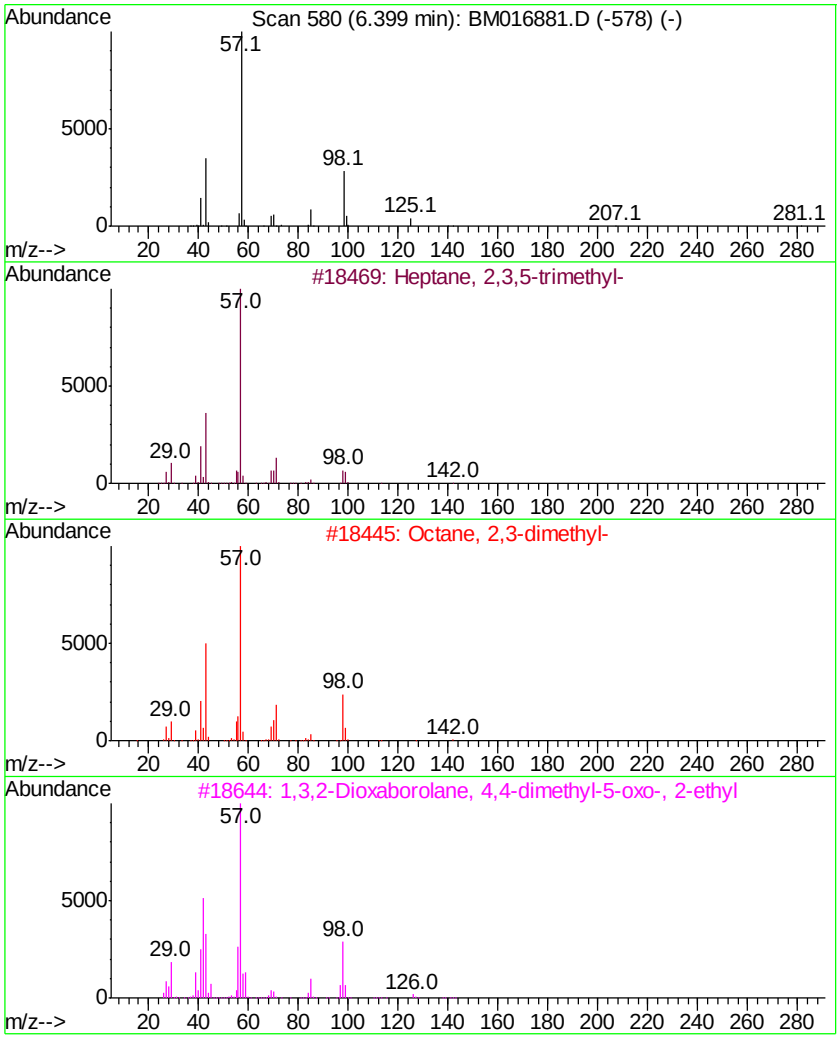
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

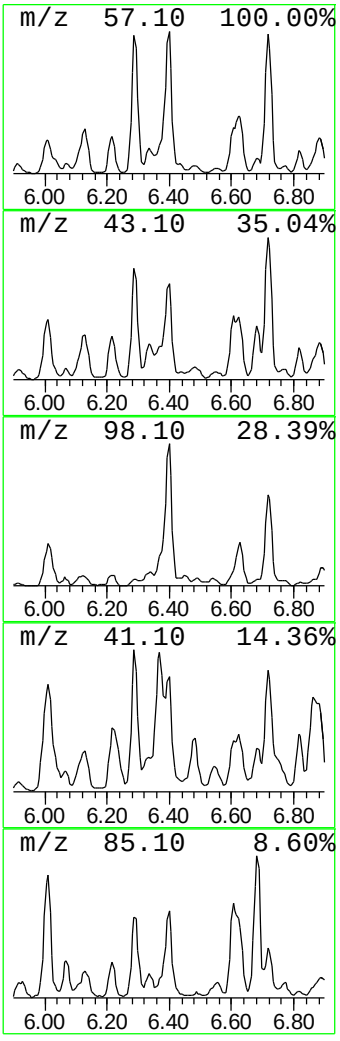
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	4.00 ng/ul	905283	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	50
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
3	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	39
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	37
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	33





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

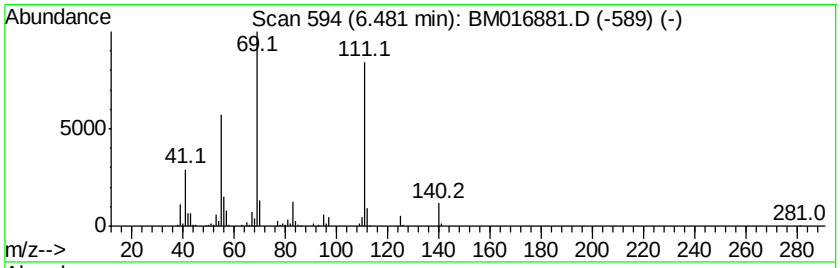
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

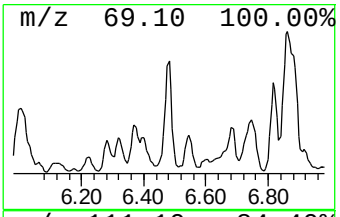
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

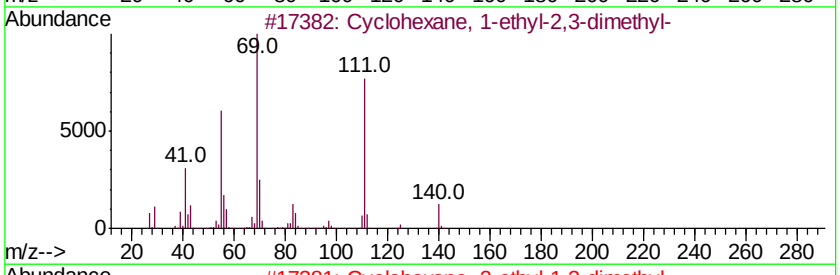
****
Peak Number 13 (DEL) Alkane: Cyclic6.48 Concentration Rank 64

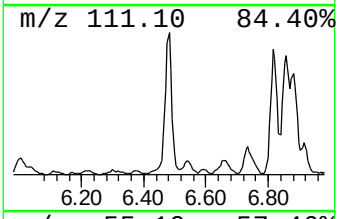
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.37 ng/ul	762564	1,4-Dichlorobenzene-d4	7.72

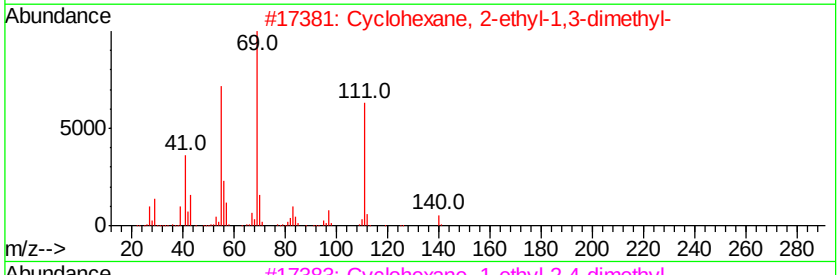
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	87
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	87
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	86
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	86
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	78

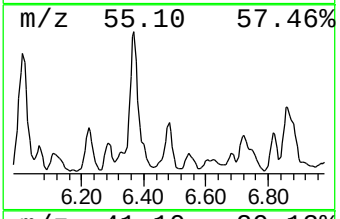


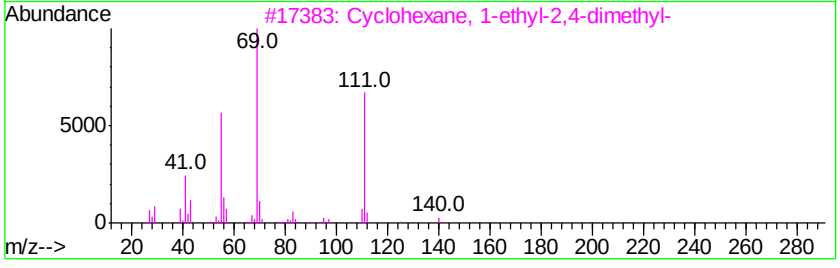


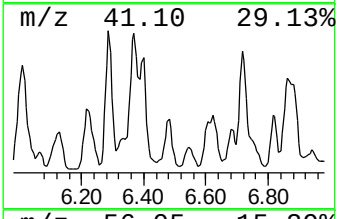


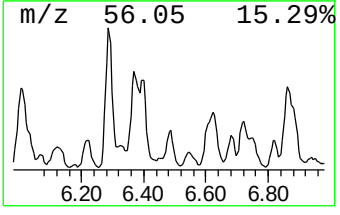












Library Search Compound Report

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Data File : BM016881.D
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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

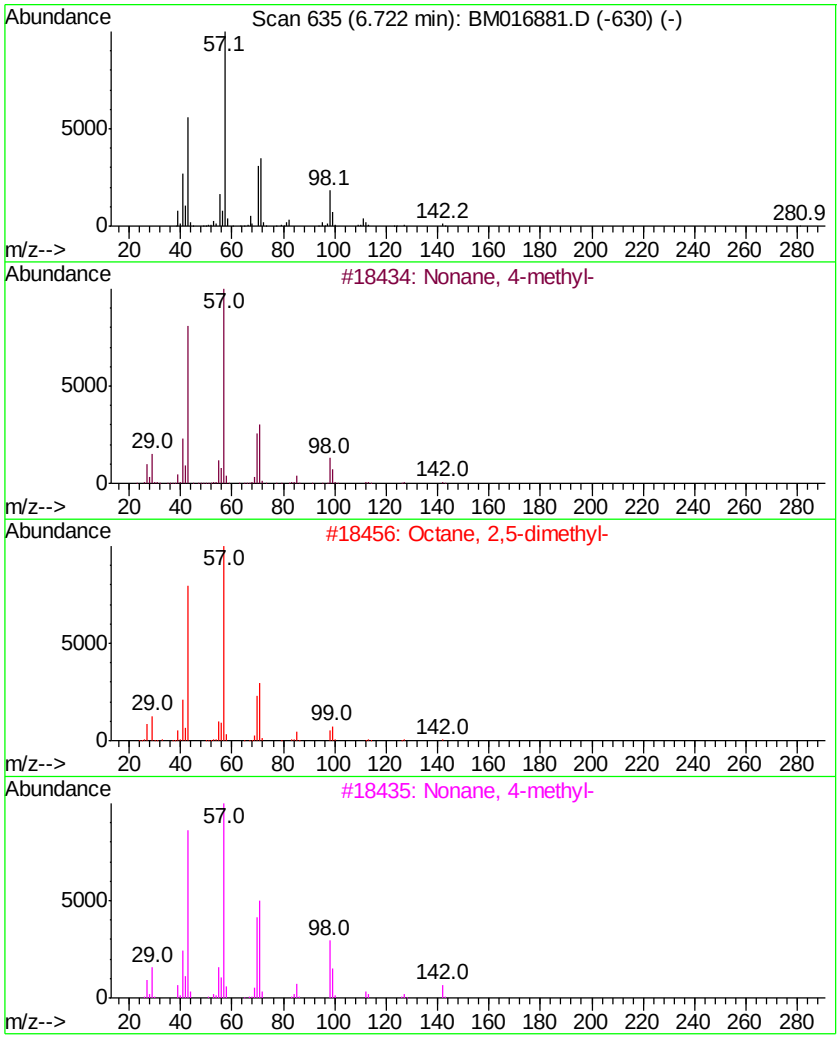
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

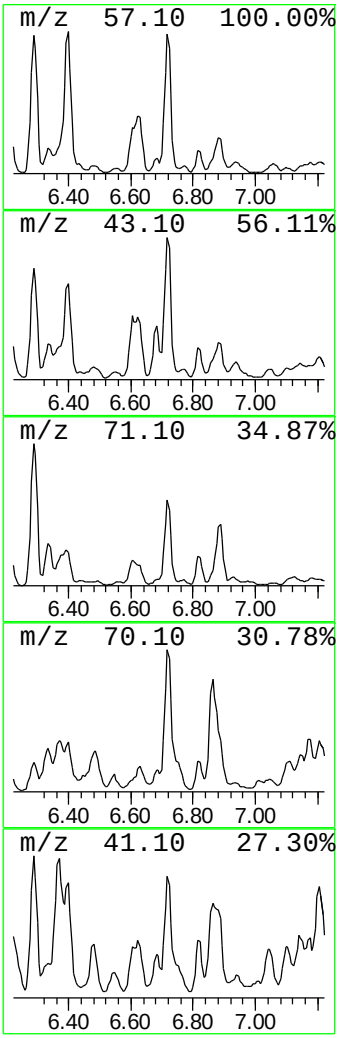
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	9.30 ng/ul	2105990	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

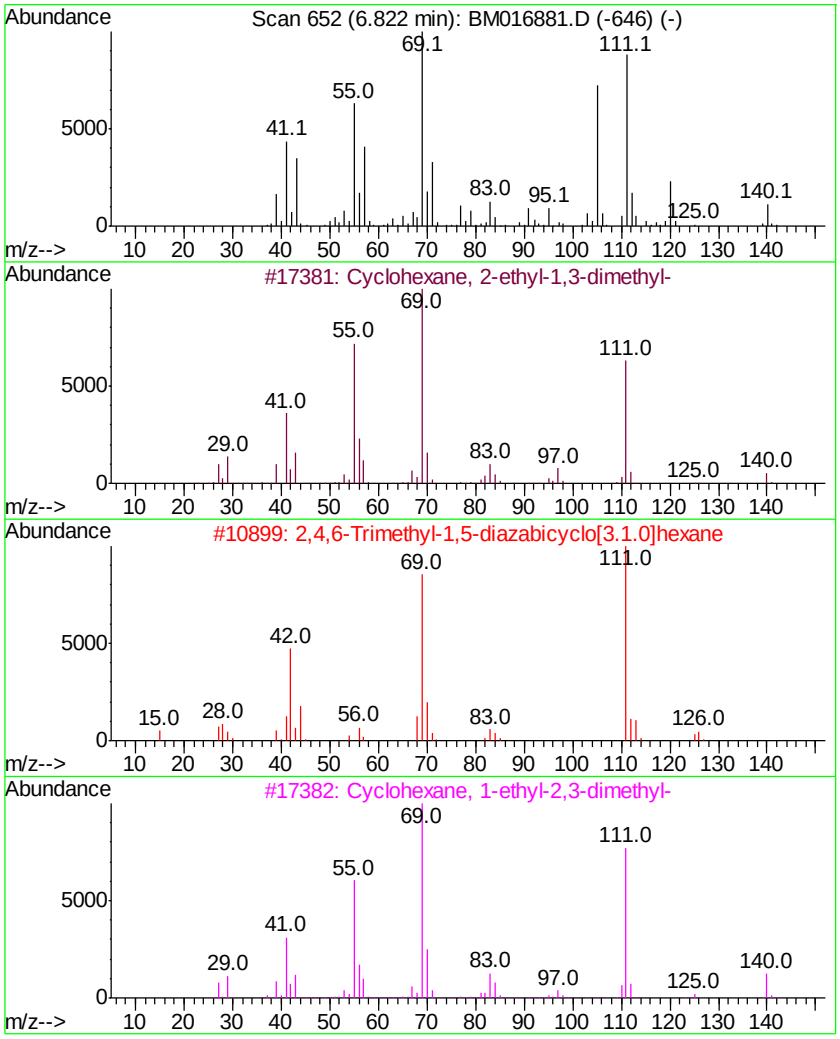
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

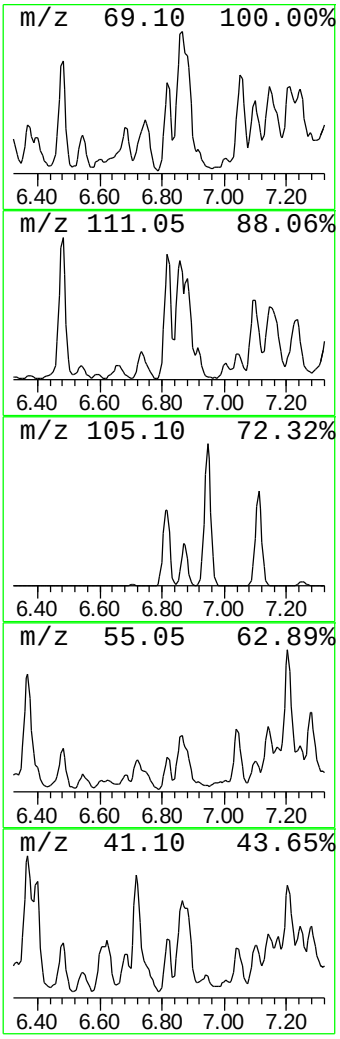
****

Peak Number 15 (DEL) Alkane: Cyclic6.82 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	4.78 ng/ul	1081500	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	50
2	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	50
3	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	50
4	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	50
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50





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Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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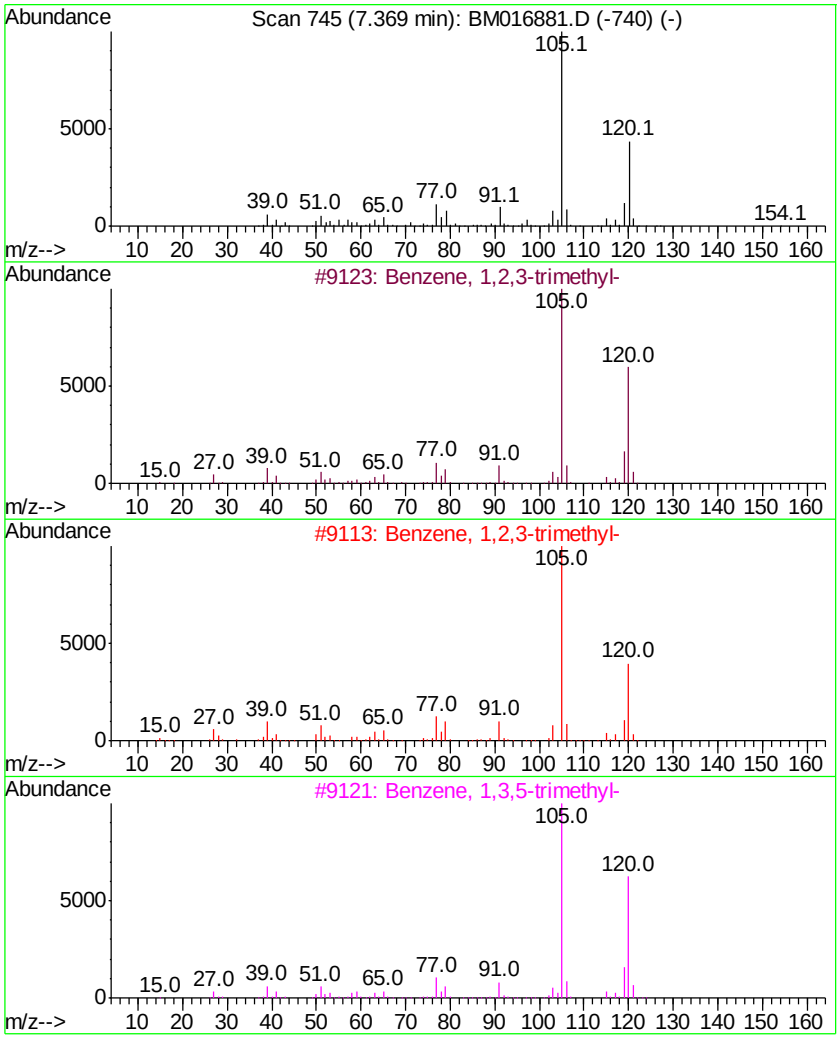
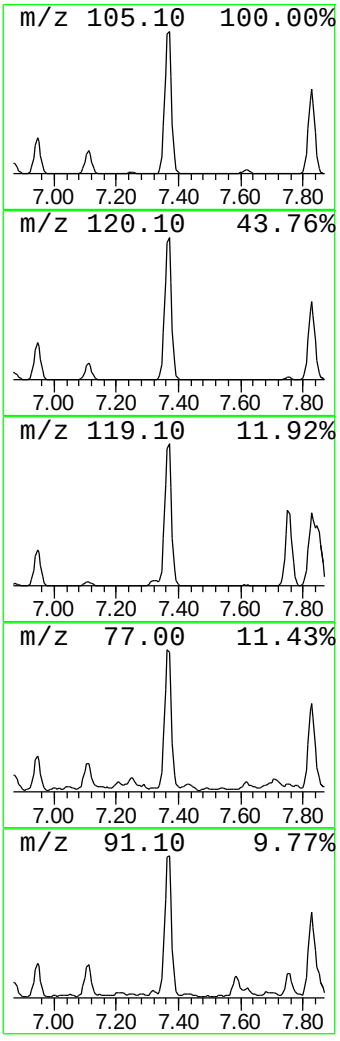
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	13.05 ng/ul	2953930	1,4-Dichlorobenzene-d4	7.72

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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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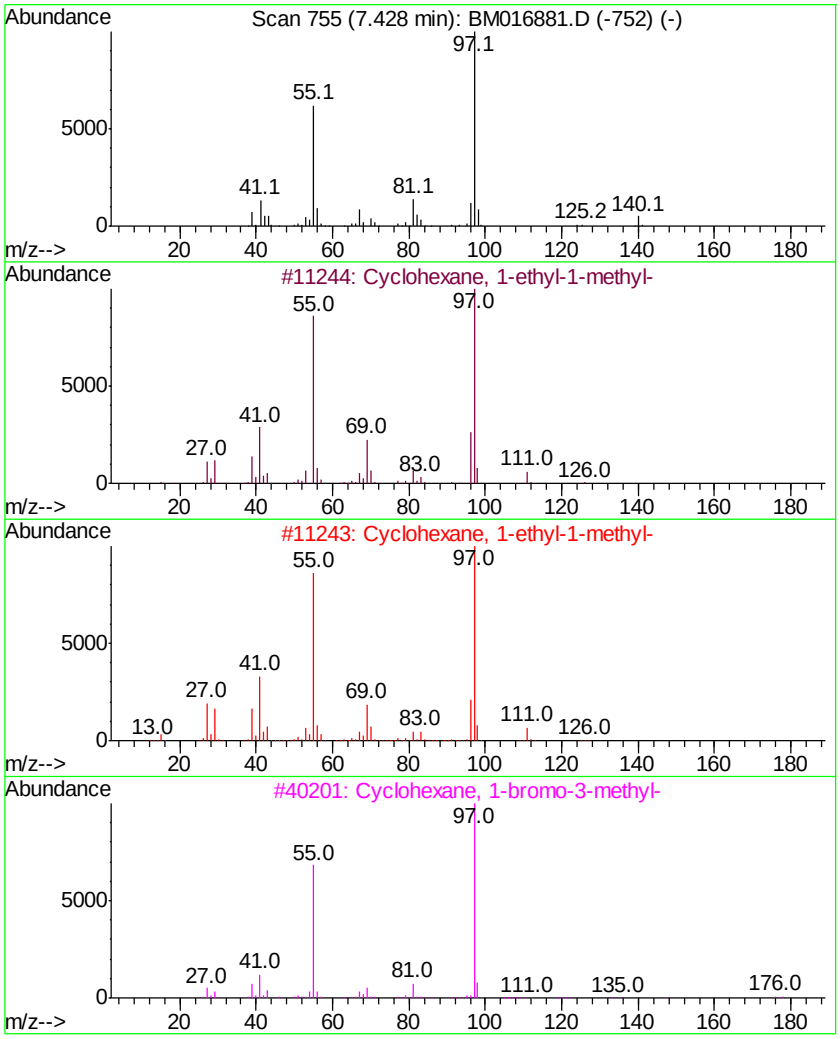
Quant Title : SVOA CALIBRATION

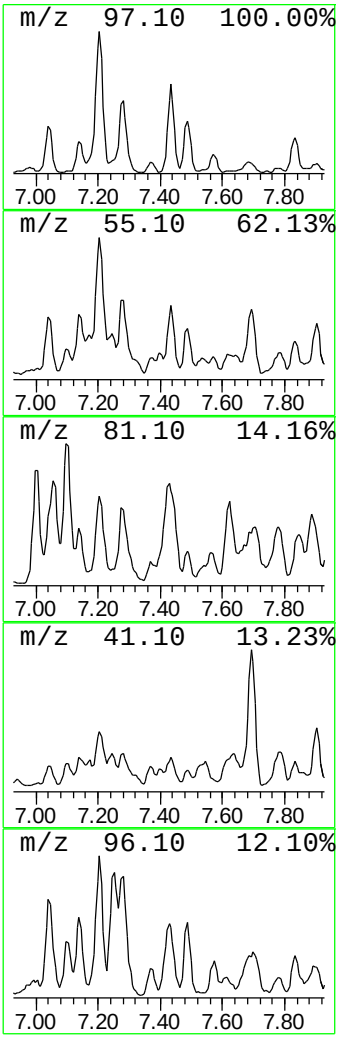
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.43 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.88 ng/ul	878863	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64
4	2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	52
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	50





Library Search Compound Report

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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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Quant Title : SVOA CALIBRATION

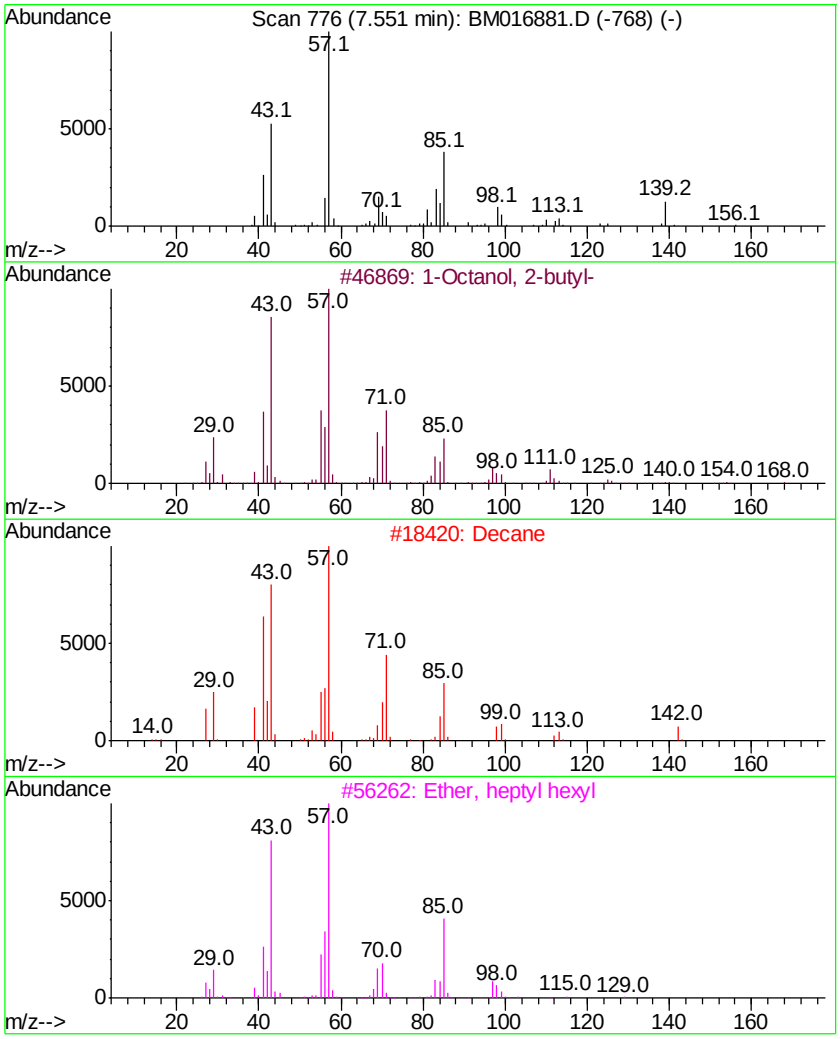
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

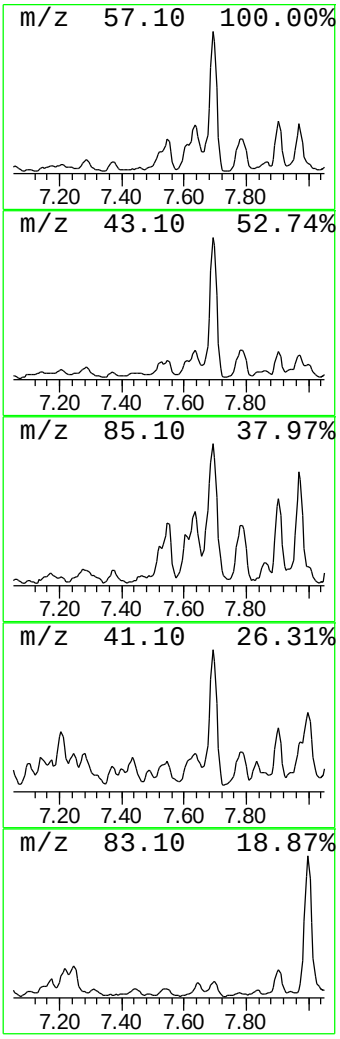
****

Peak Number 18 1-Octanol, 2-butyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.23 ng/ul	730301	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
2	Decane	142	C10H22	000124-18-5	47
3	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
5	Tetradecane	198	C14H30	000629-59-4	35





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Misc :
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Instrument : BNA_M
ClientSampleId : E8JB2

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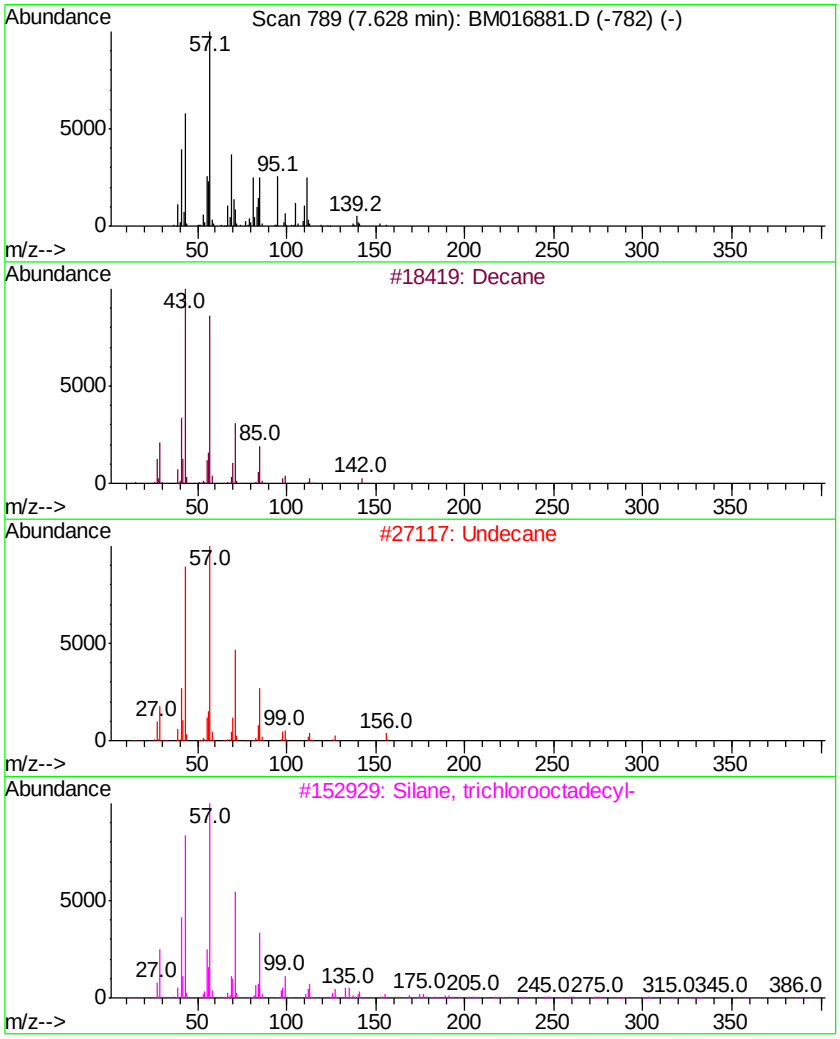
Quant Title : SVOA CALIBRATION

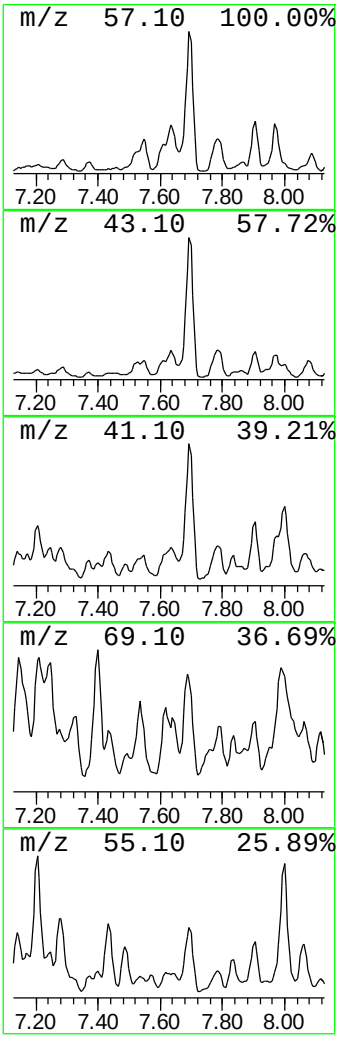
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	6.19 ng/ul	1400780	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	38
2	Undecane	156	C11H24	001120-21-4	38
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	38
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	35





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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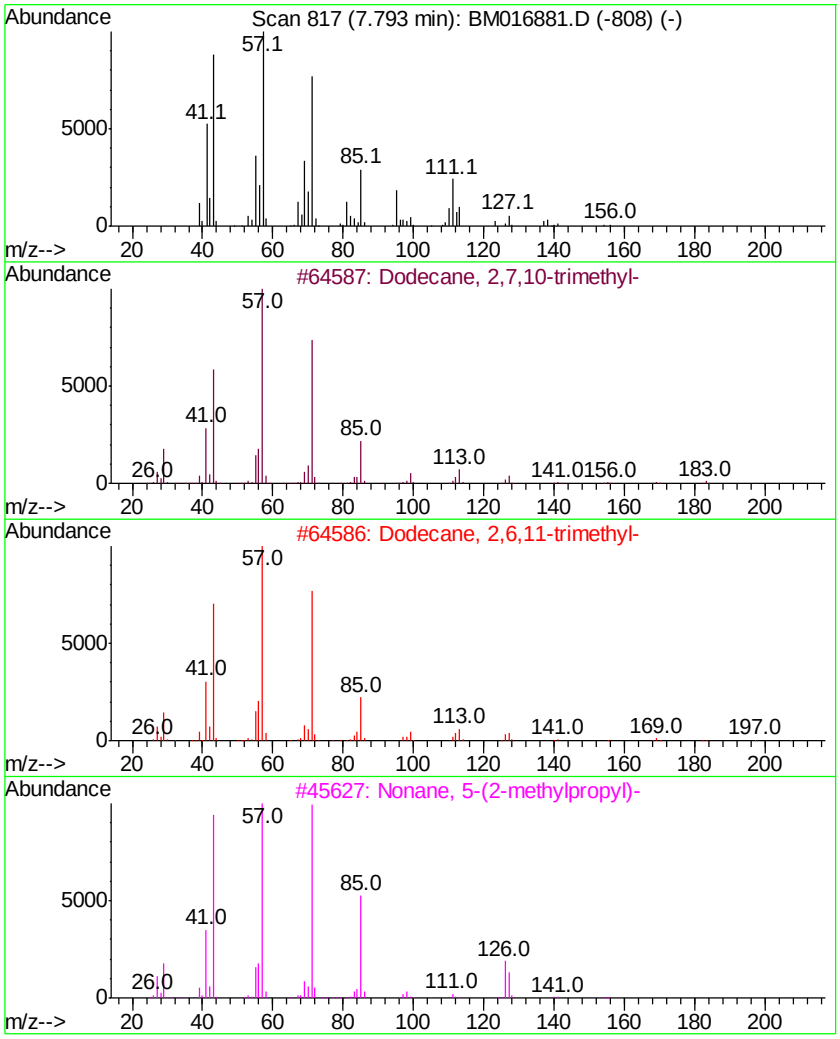
Quant Title : SVOA CALIBRATION

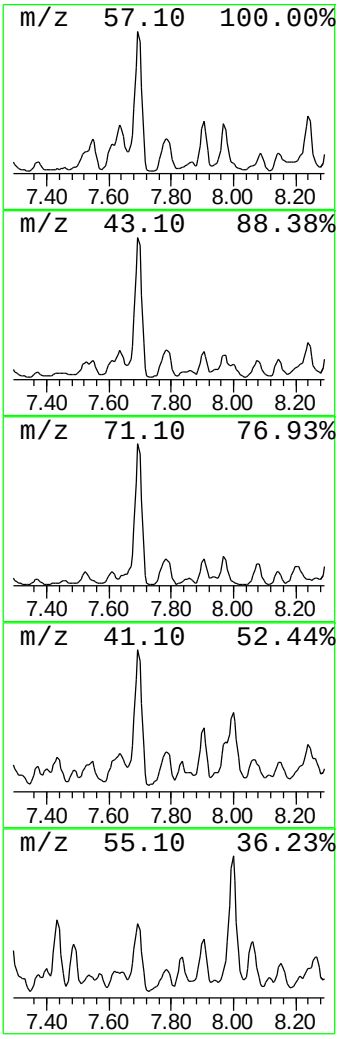
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	4.27 ng/ul	967654	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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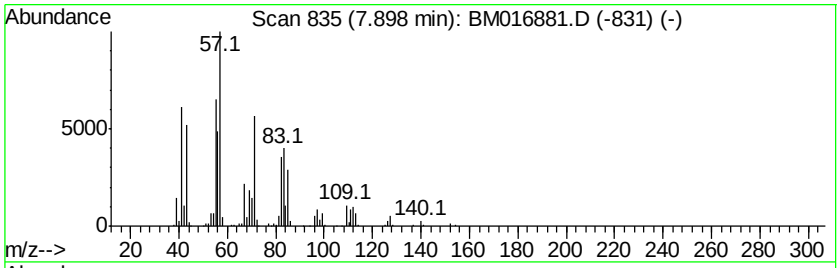
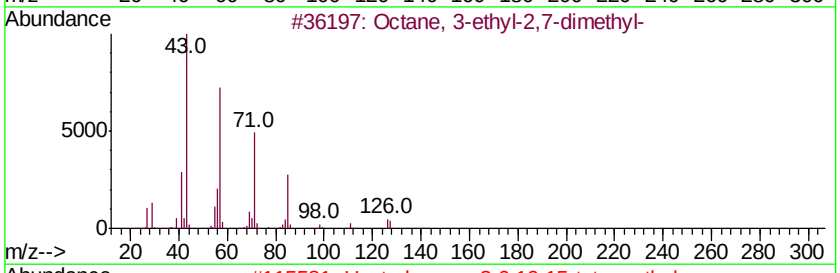
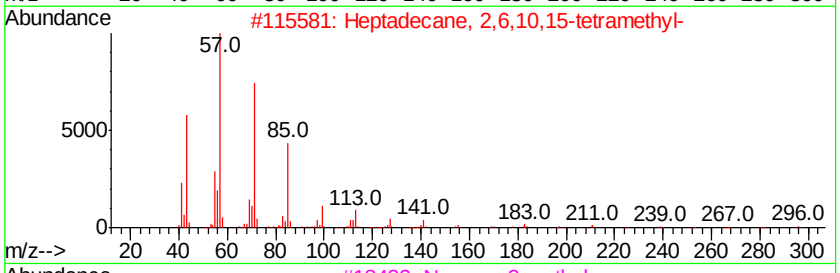
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

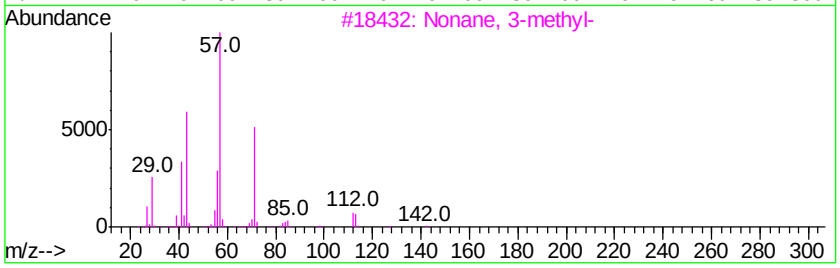
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.46 ng/ul	1009010	1,4-Dichlorobenzene-d4	7.72

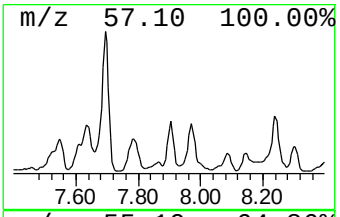
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	27
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	27
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	27
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	27
5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	27

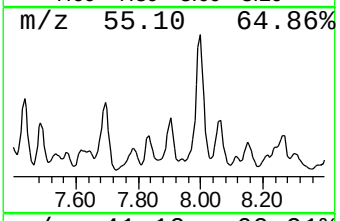


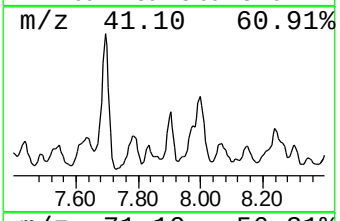


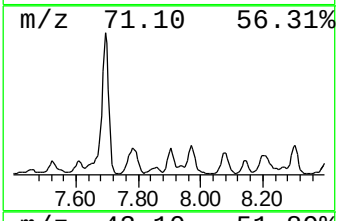


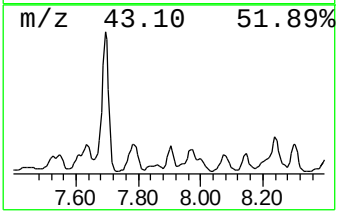












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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

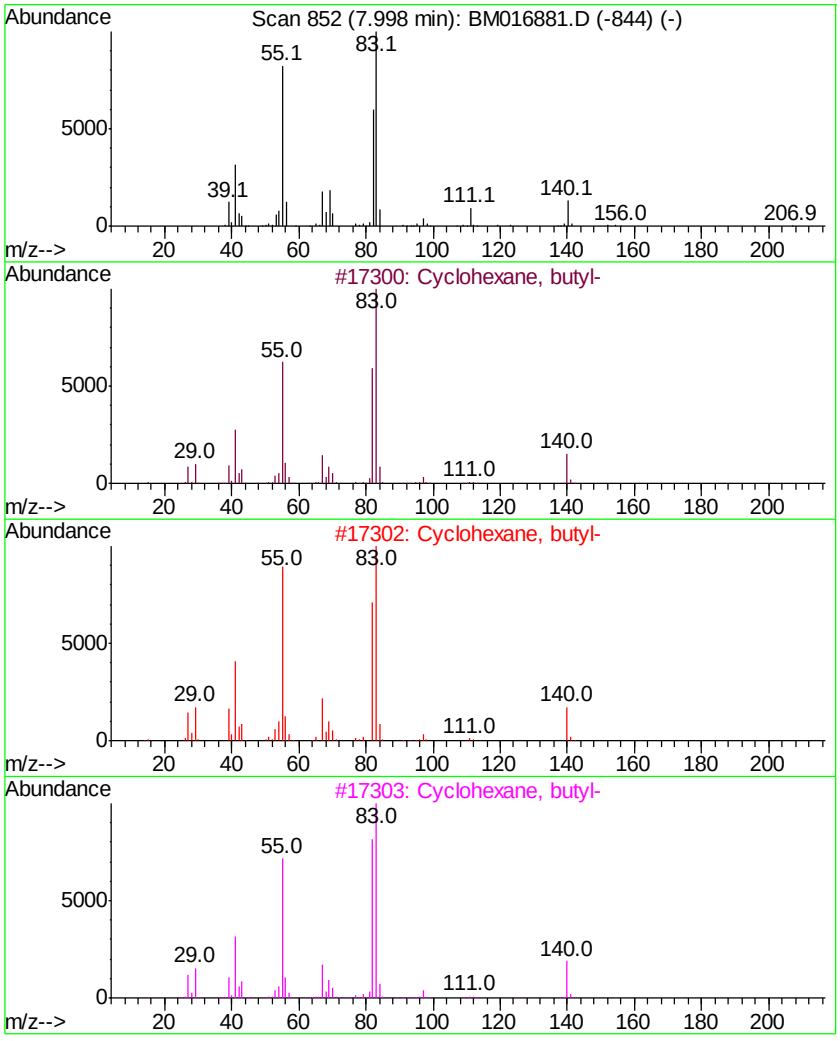
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

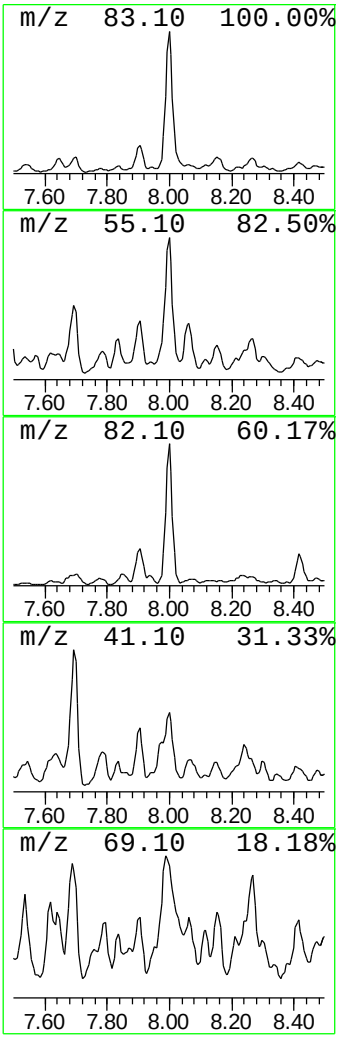
****

Peak Number 23 (DEL) Alkane: Cyclic8.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	10.54 ng/ul	2386170	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	86





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

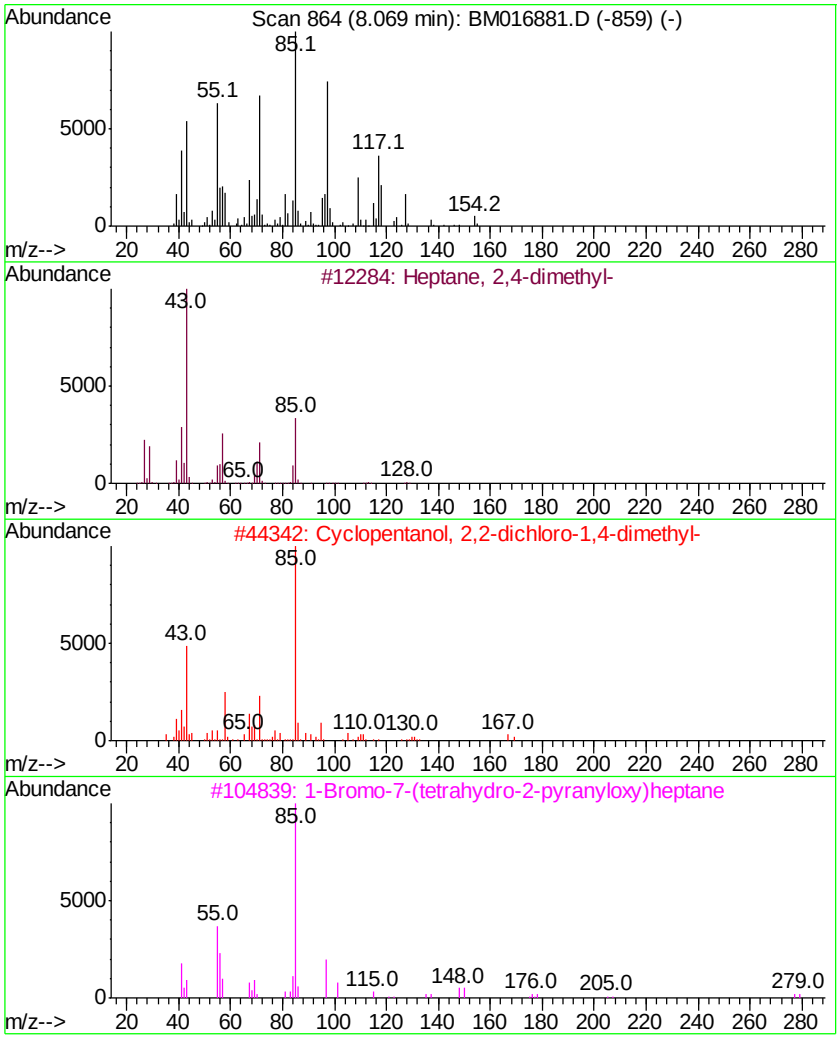
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

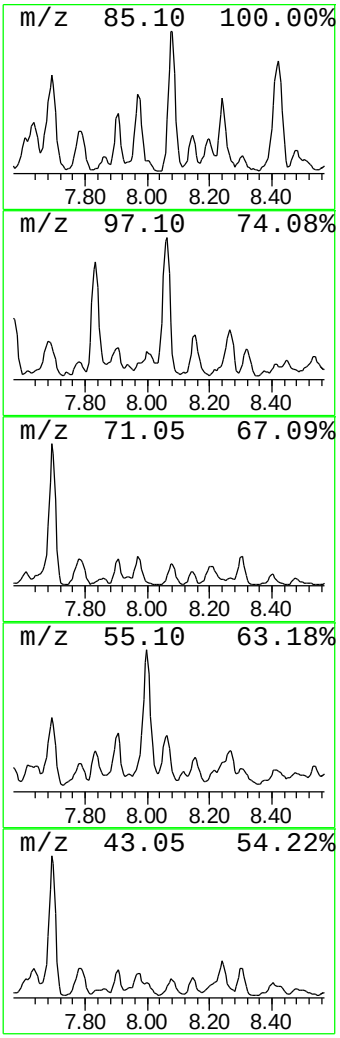
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	4.99 ng/ul	1130440	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
2	Cyclopentanol, 2,2-dichloro-1,4-...	182	C7H12Cl2O	1000115-65-1	35
3	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	27
4	Indane	118	C9H10	000496-11-7	25
5	2-Butyne, 1,4-bis[(tetrahydropyr...	254	C14H22O4	092372-45-7	22





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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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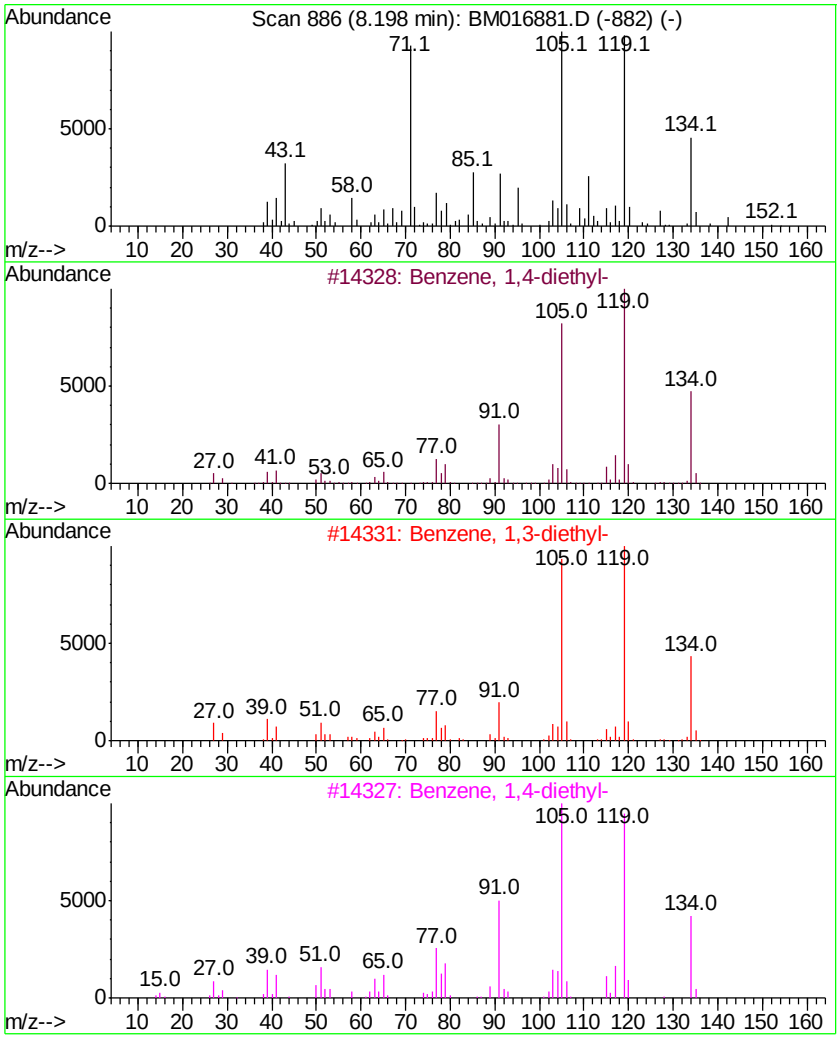
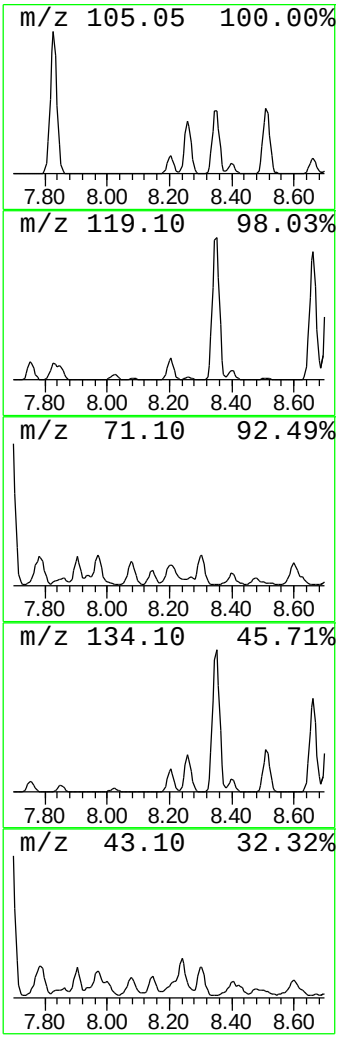
Peak Number 25 Benzene, 1,4-diethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.01 ng/ul	681506	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





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Sample : J5014-02
Misc :
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Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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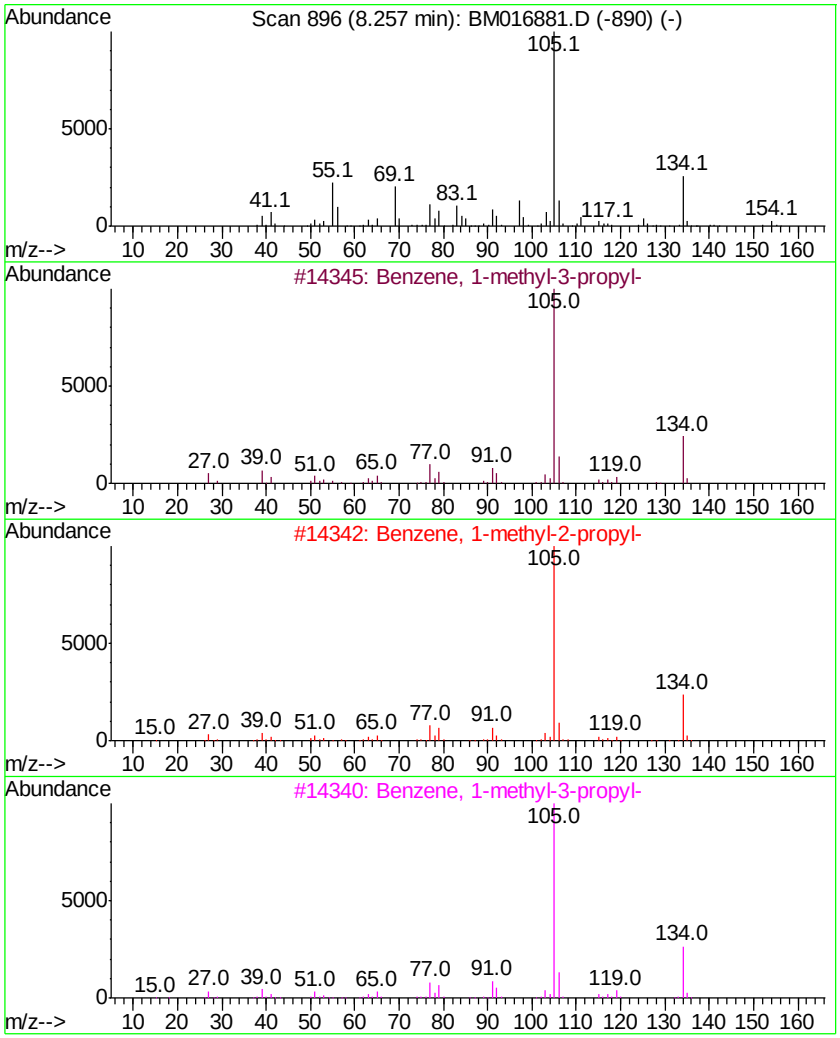
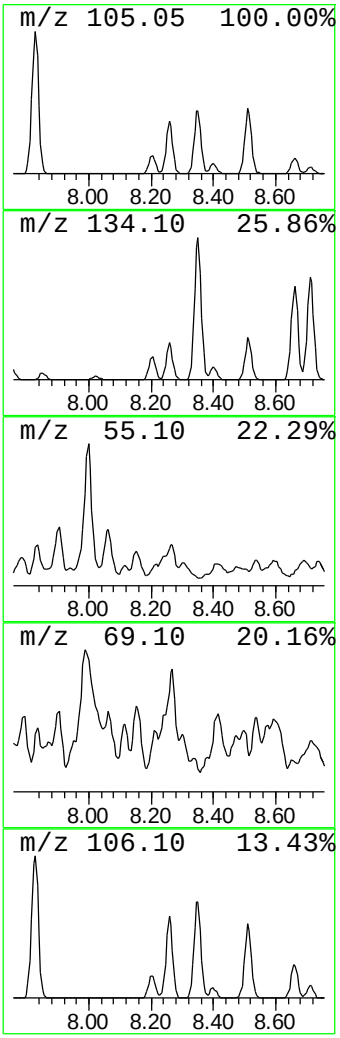
Peak Number 26 Benzene, 1-methyl-3-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	6.39 ng/ul	1446760	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60





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Instrument : BNA_M
ClientSampleId : E8JB2

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Quant Title : SVOA CALIBRATION

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

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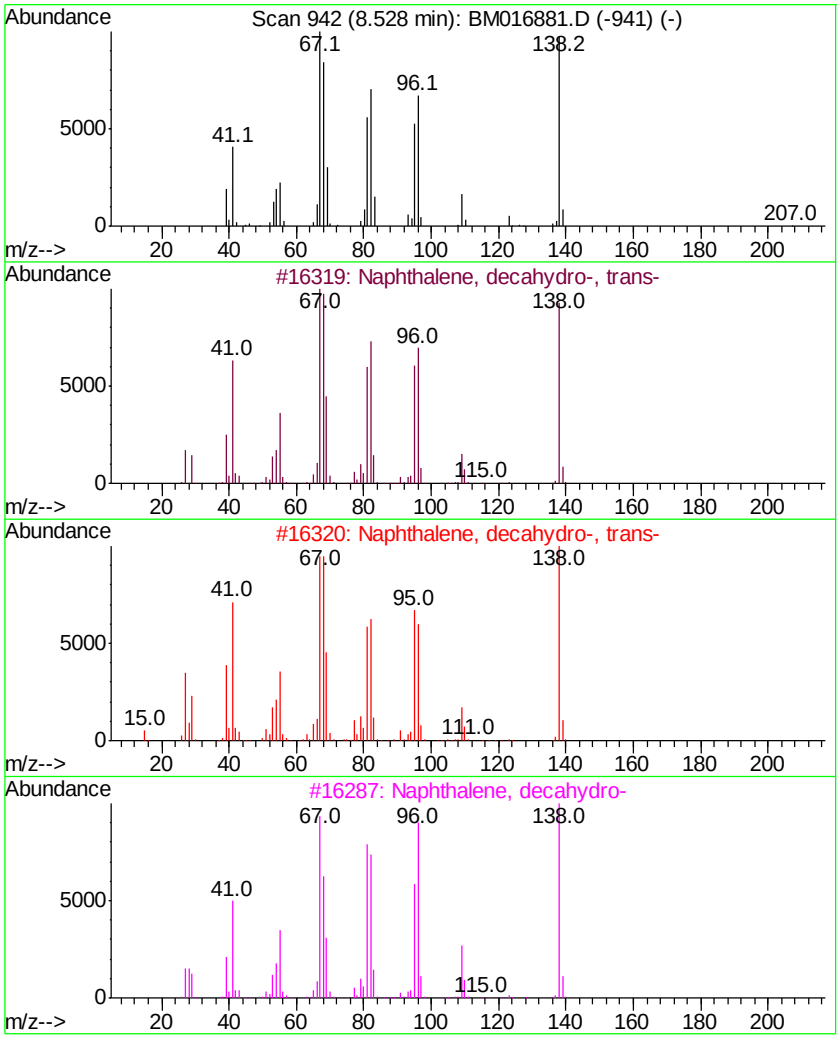
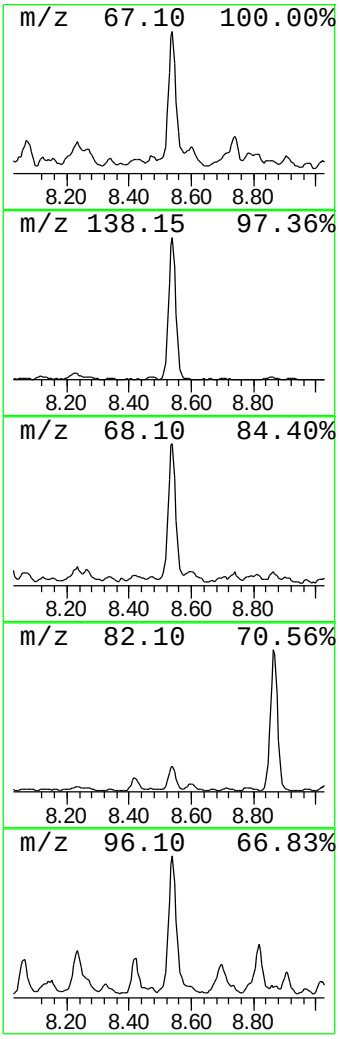
Peak Number 28 Naphthalene, decahydro-, tr... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	3.55 ng/ul	803279	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90





Library Search Compound Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

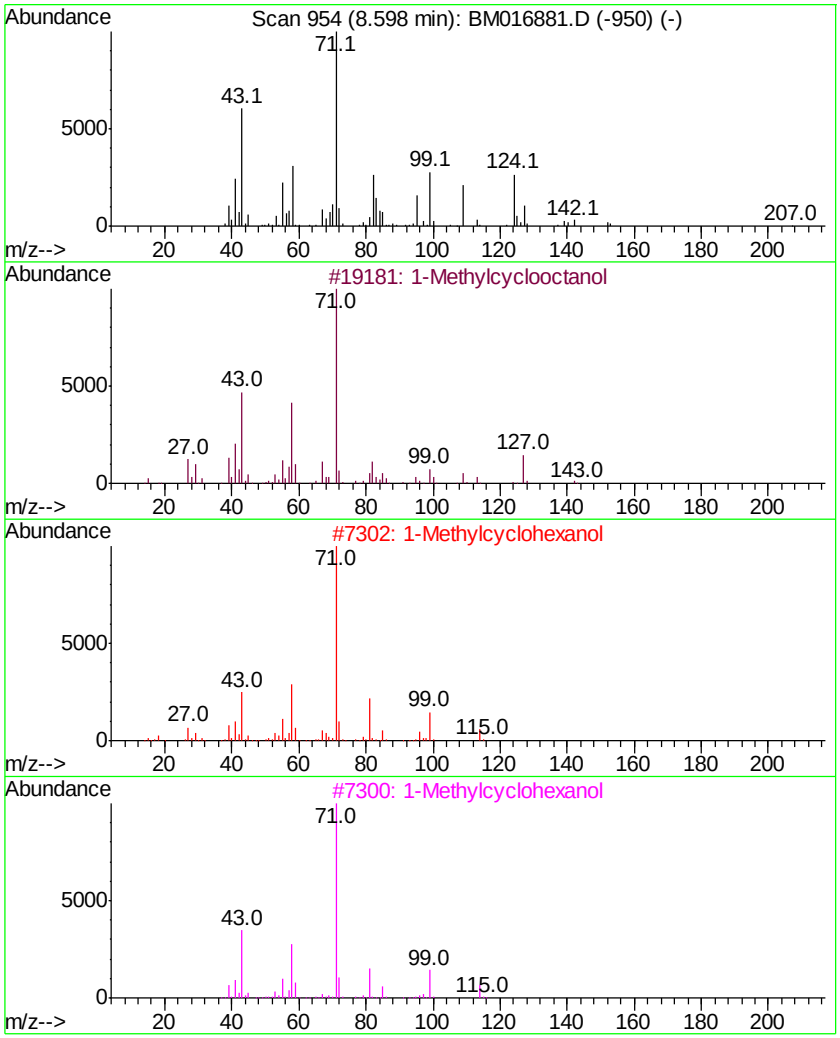
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

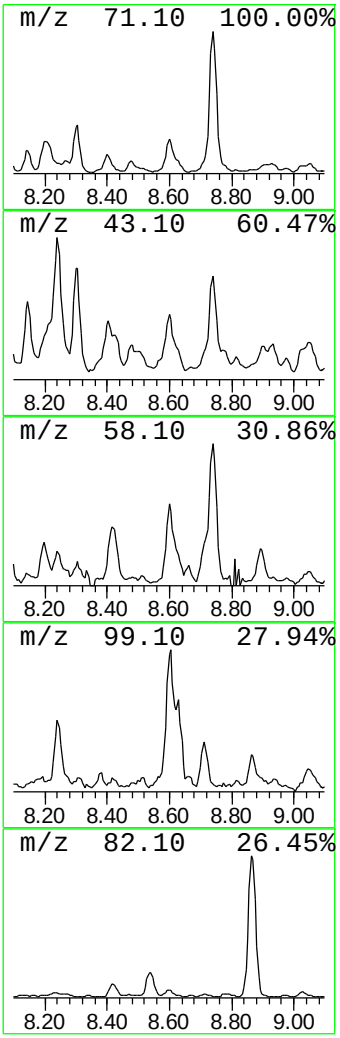
****

Peak Number 29 unknown-01 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.79 ng/ul	632627	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctanol	142	C9H18O	059123-41-0	47
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	43
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	43
4	Hexano-dibutyrin	330	C17H30O6	065235-12-3	38
5	Propanoic acid, 2-methyl-, 2-(hy...	216	C12H24O3	074367-32-1	38





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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Quant Title : SVOA CALIBRATION

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

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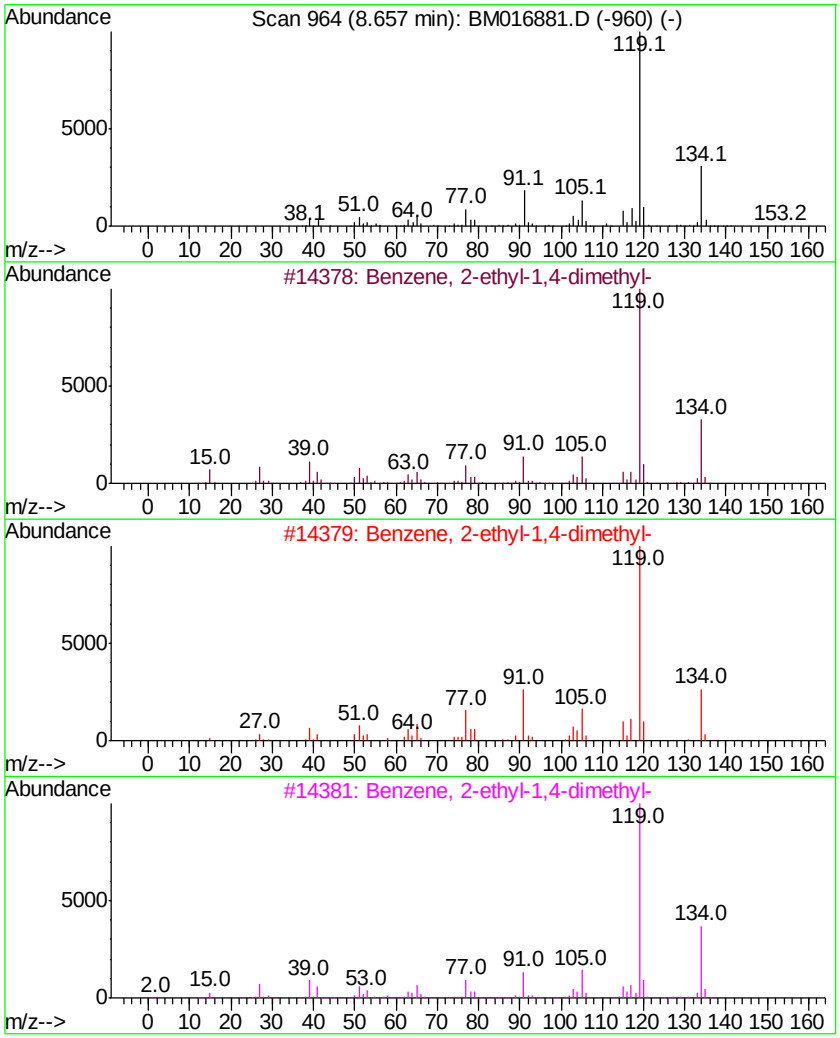
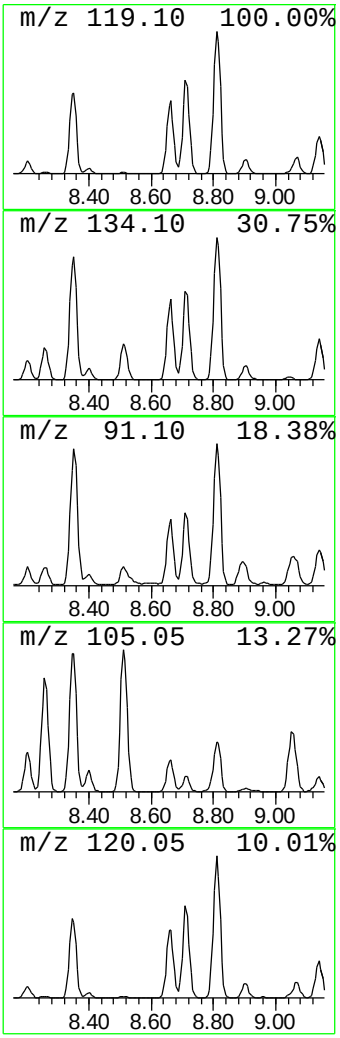
Peak Number 30 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	4.91 ng/ul	1112580	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





Library Search Compound Report

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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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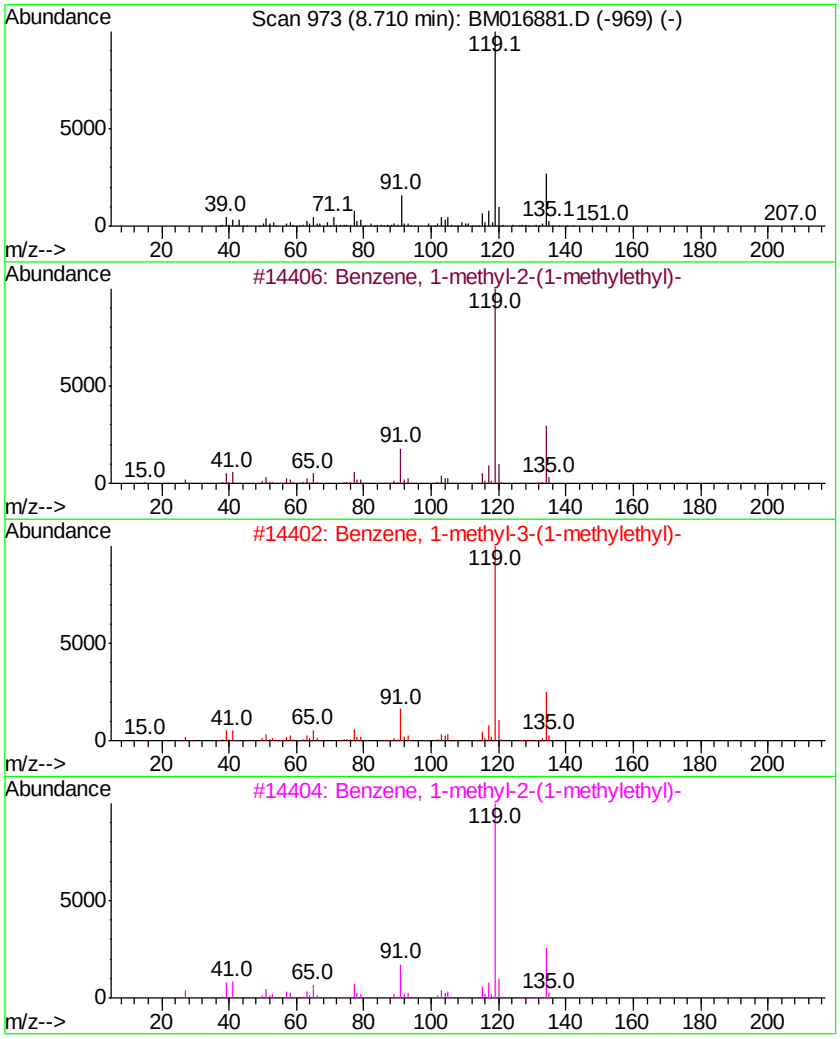
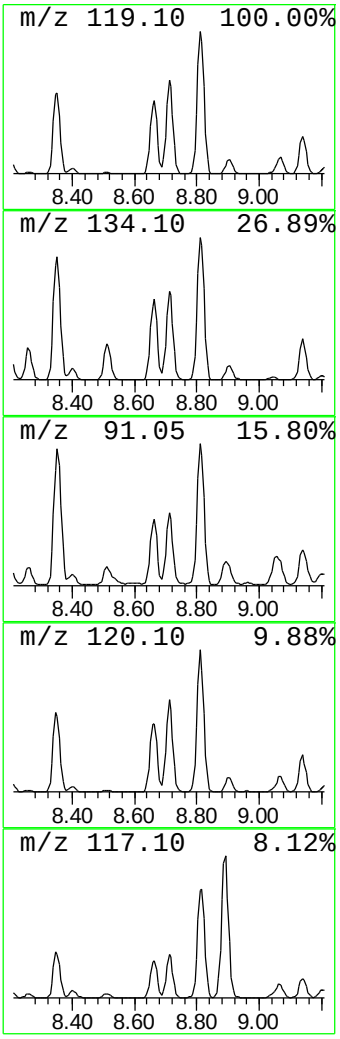
Peak Number 31 Benzene, 1-methyl-2-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	6.42 ng/ul	1453050	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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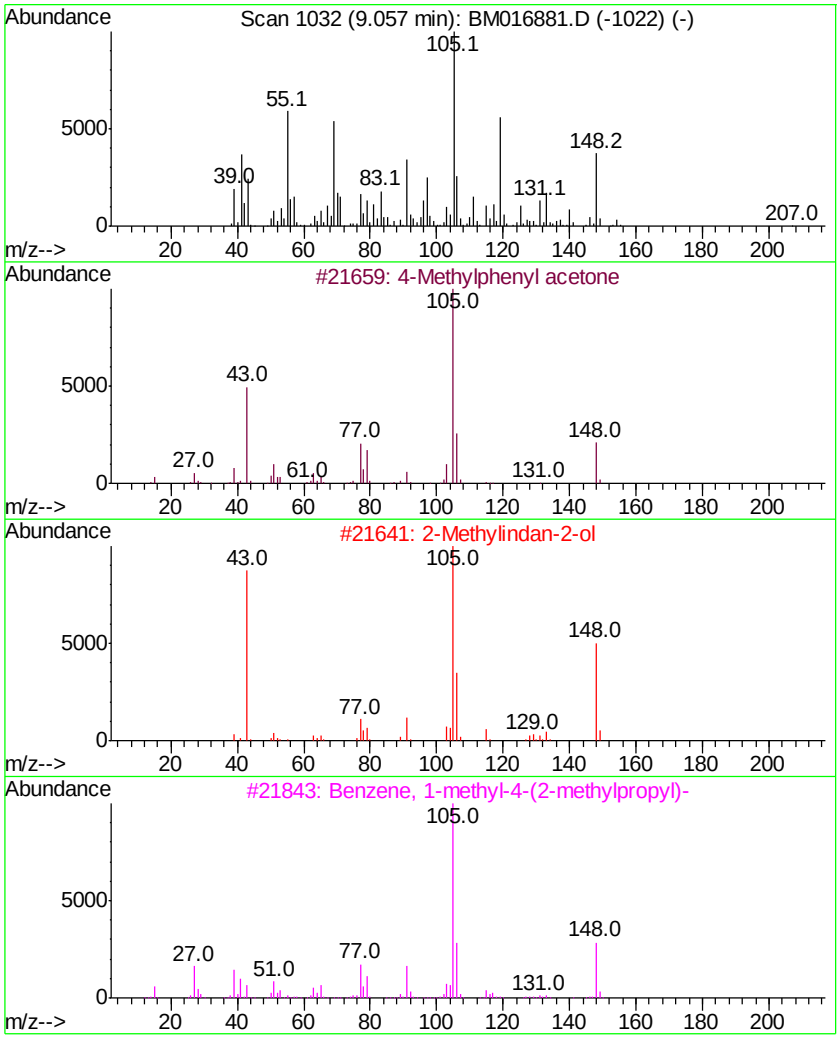
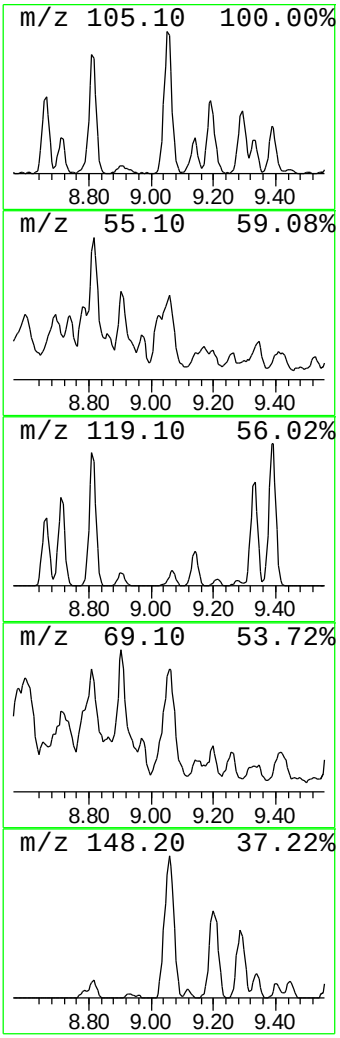
Peak Number 33 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	8.15 ng/ul	1843960	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	25
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	15





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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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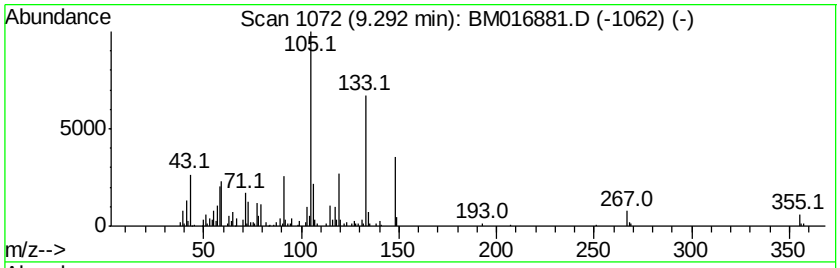
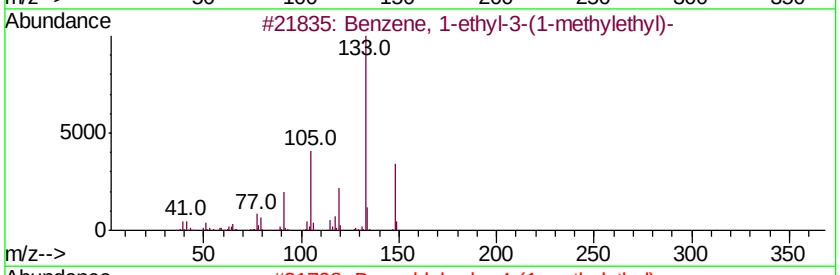
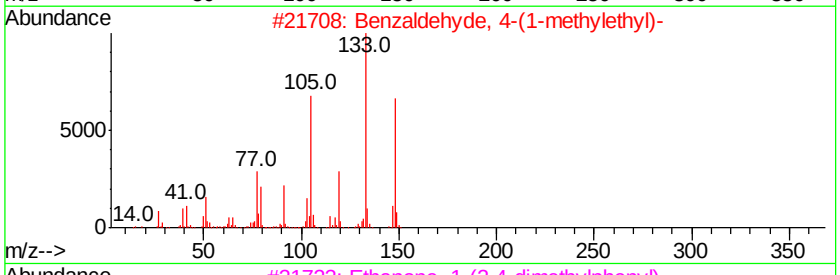
Peak Number 35 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 58

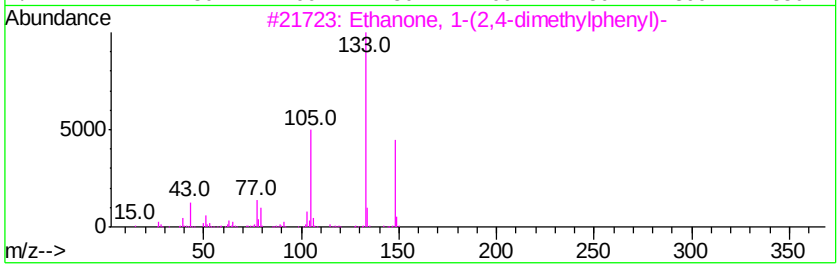
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.66 ng/ul	604717	Naphthalene-d8	10.49

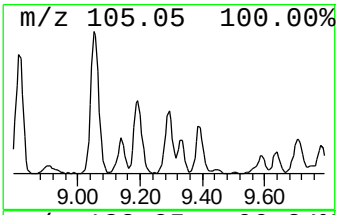
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	86
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	53
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46

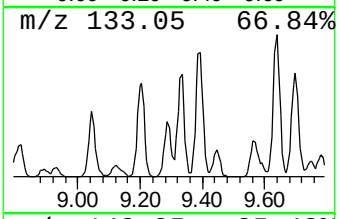


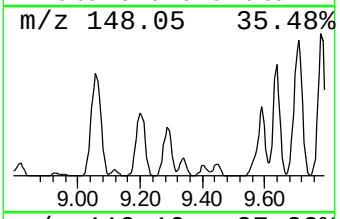


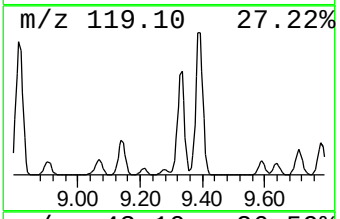


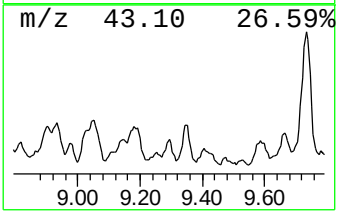












Library Search Compound Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

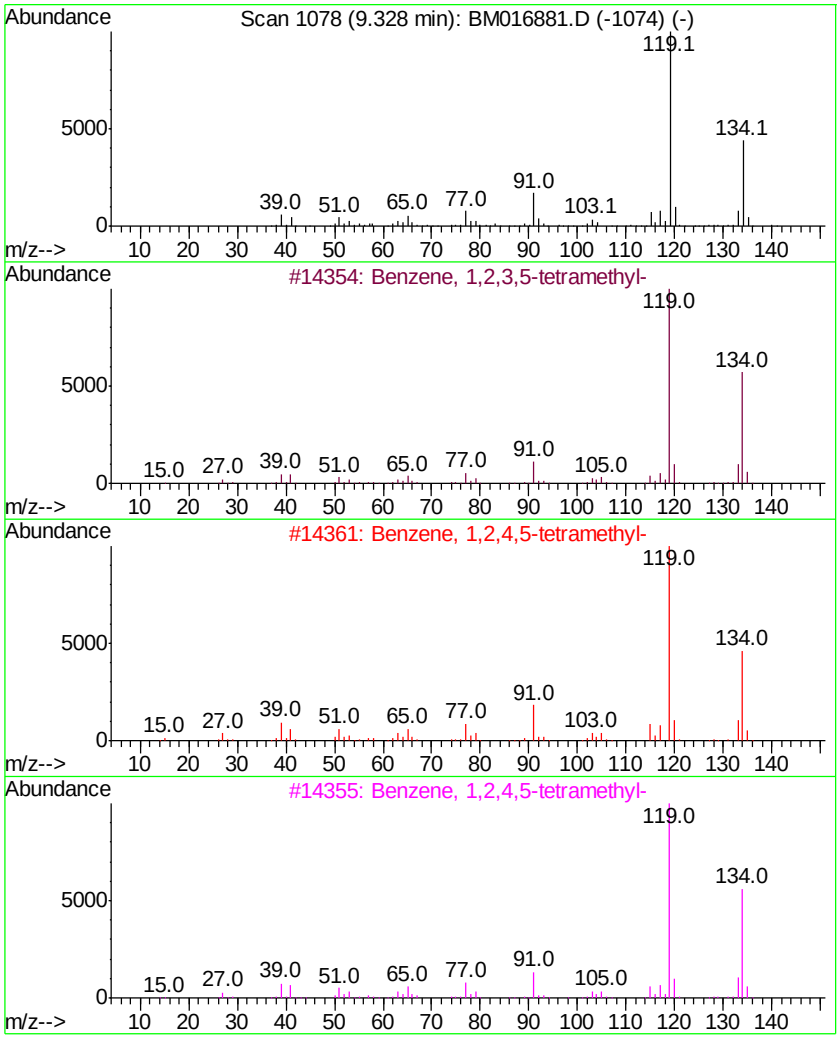
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

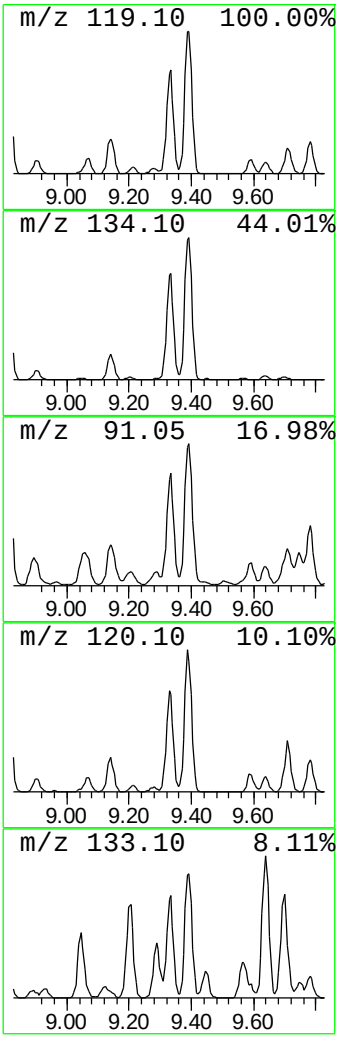
****

Peak Number 36 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	14.35 ng/ul	2371420	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

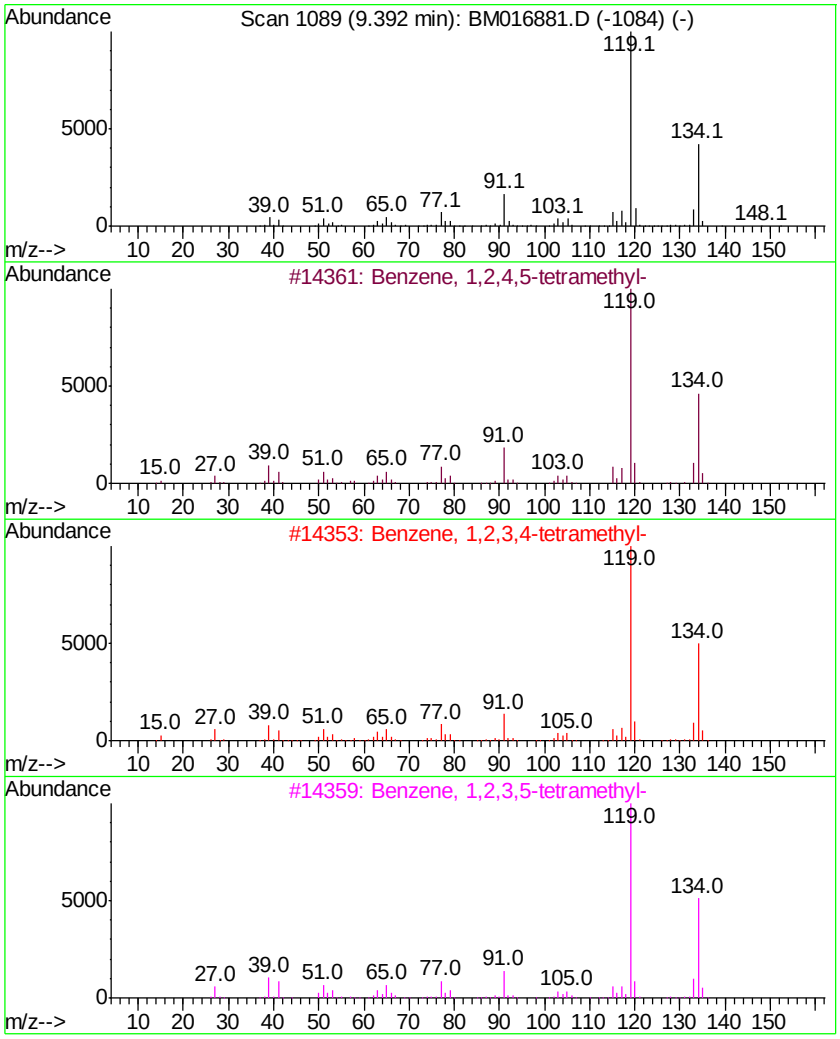
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

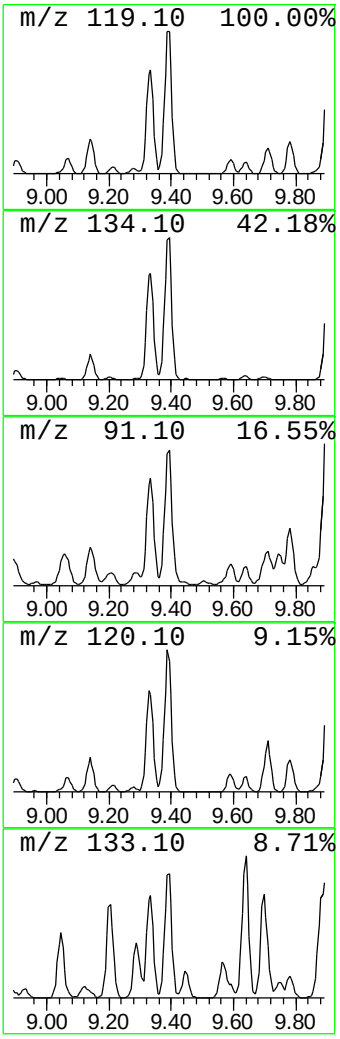
****

Peak Number 37 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	19.37 ng/ul	3201640	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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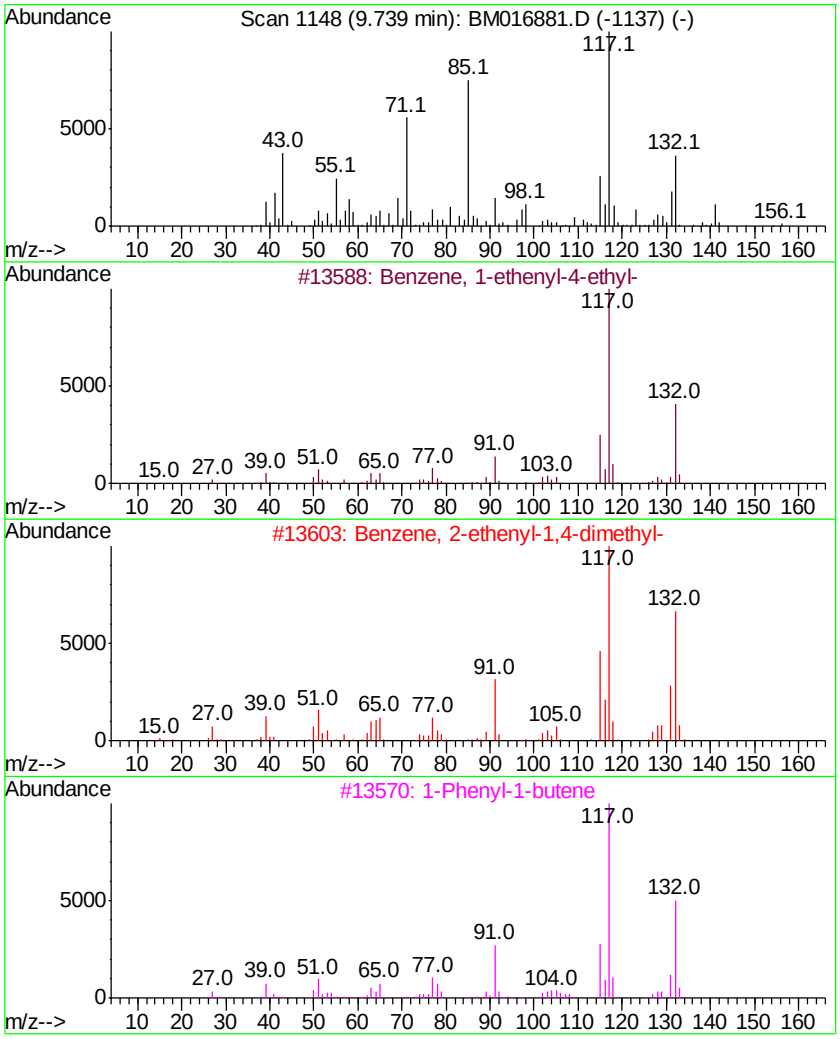
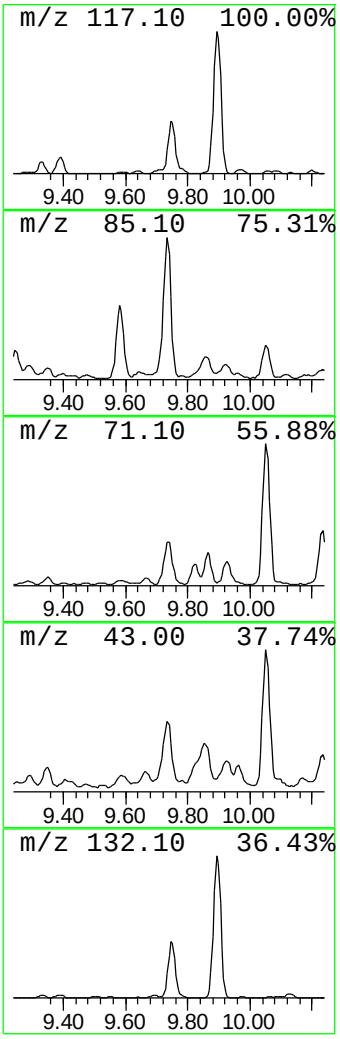
Peak Number 38 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	14.88 ng/ul	2459760	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
4	Indan, 1-methyl-	132	C10H12	000767-58-8	50
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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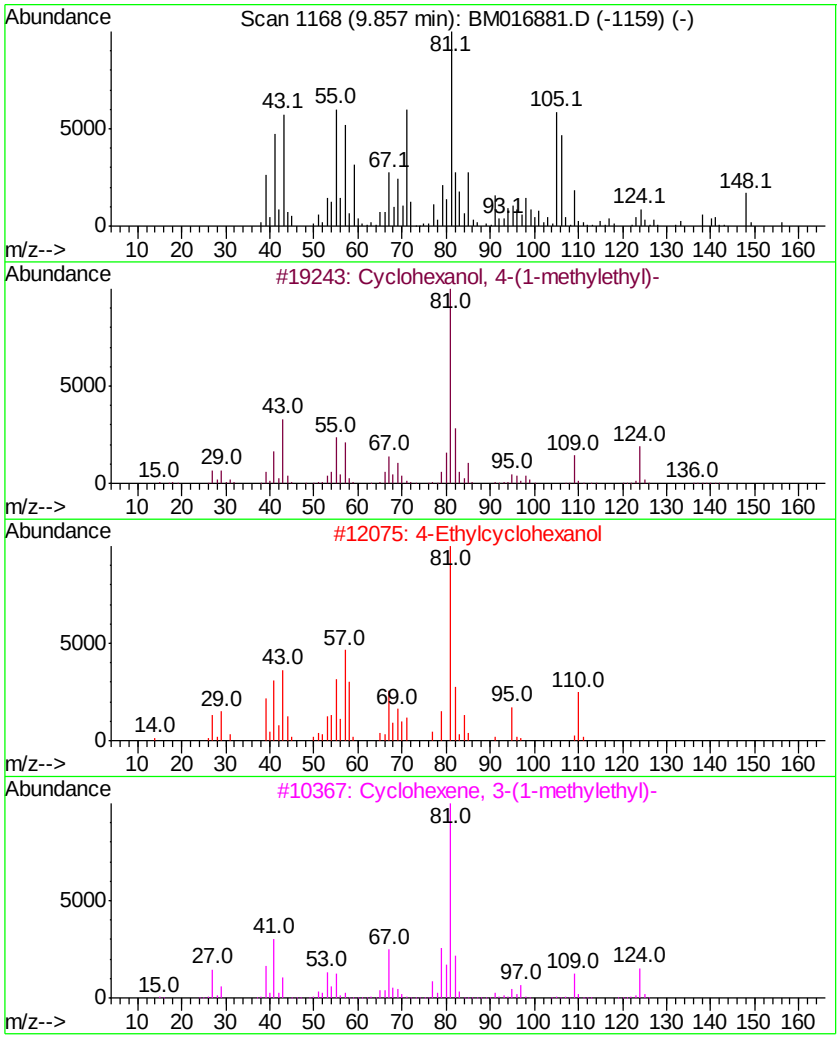
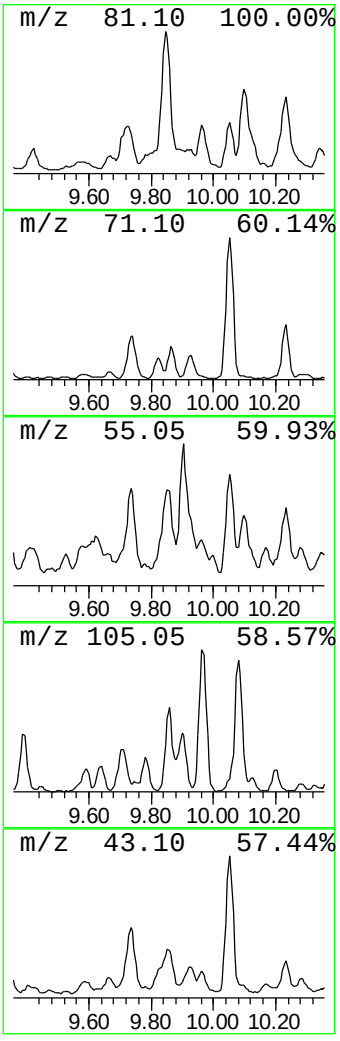
Peak Number 39 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	7.96 ng/ul	1315150	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-(1-methylethyl)-	142	C9H18O	004621-04-9	27
2	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	27
3	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	25
4	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	25
5	2,4-Nonadienal	138	C9H14O	006750-03-4	25





Library Search Compound Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
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Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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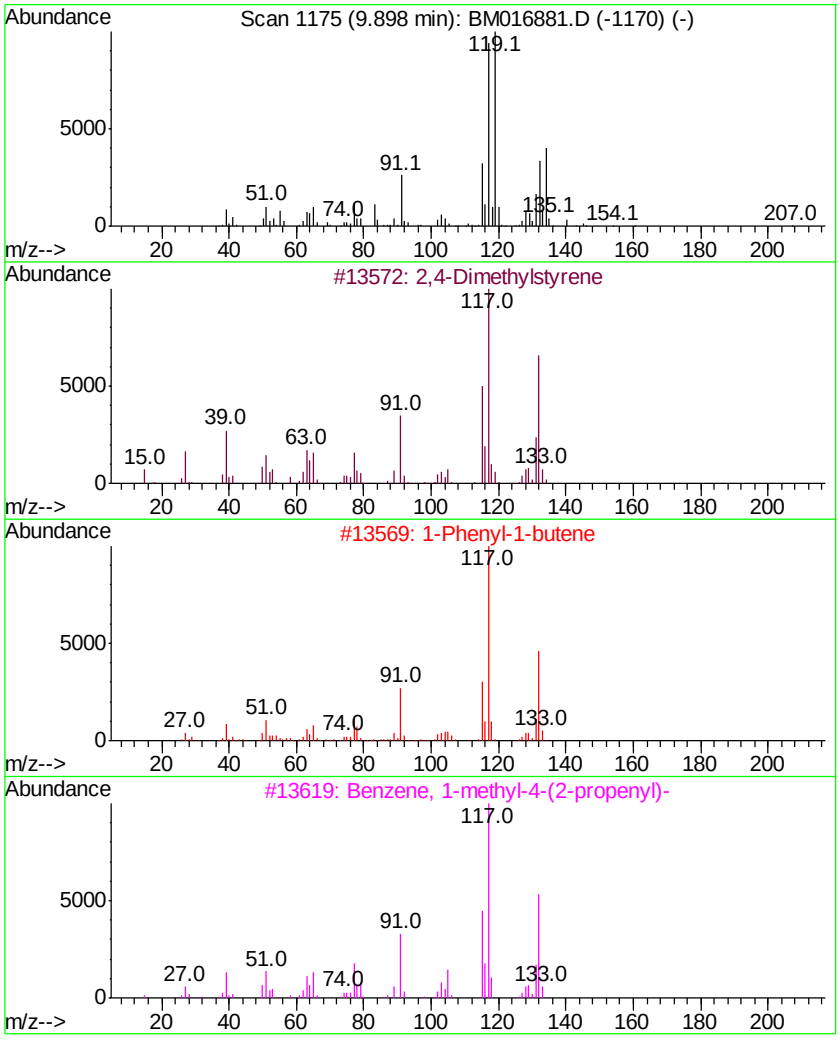
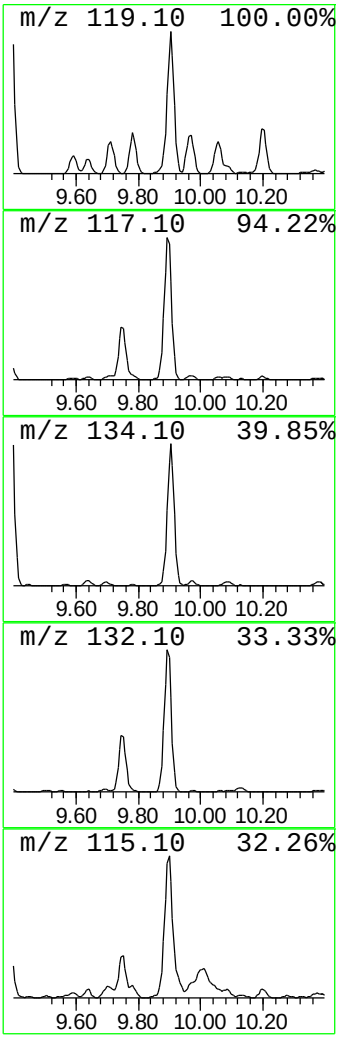
Peak Number 40 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	30.83 ng/ul	5095080	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

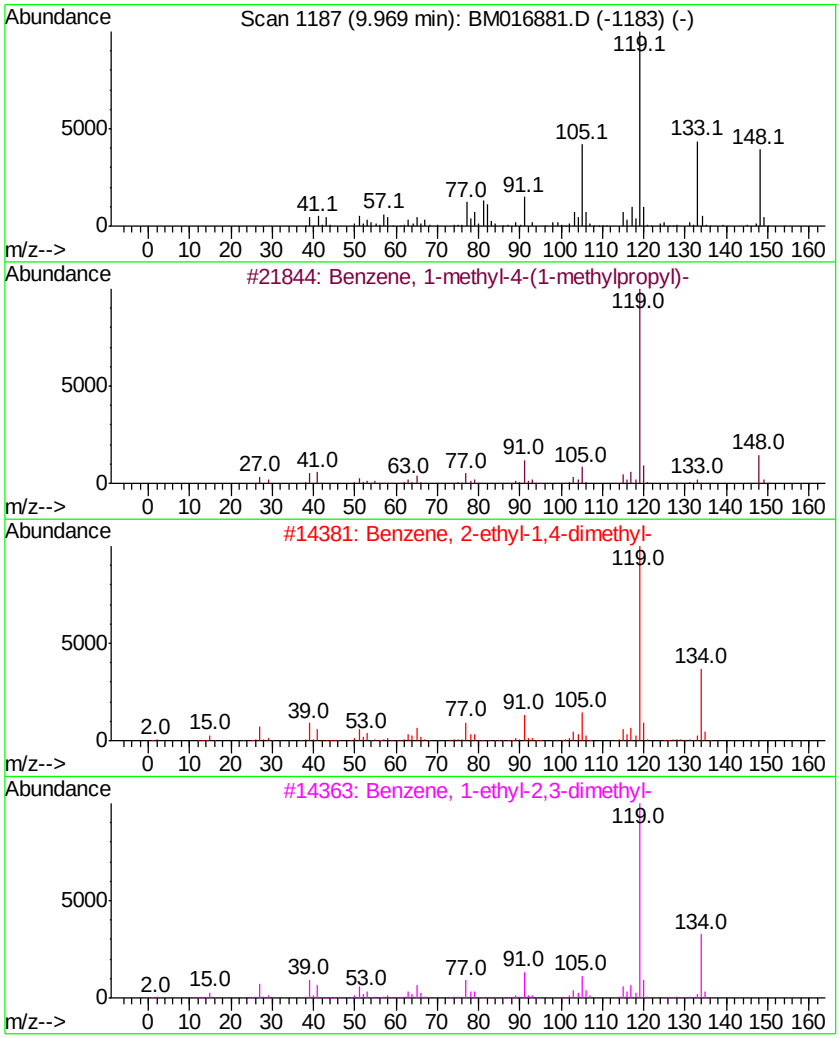
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

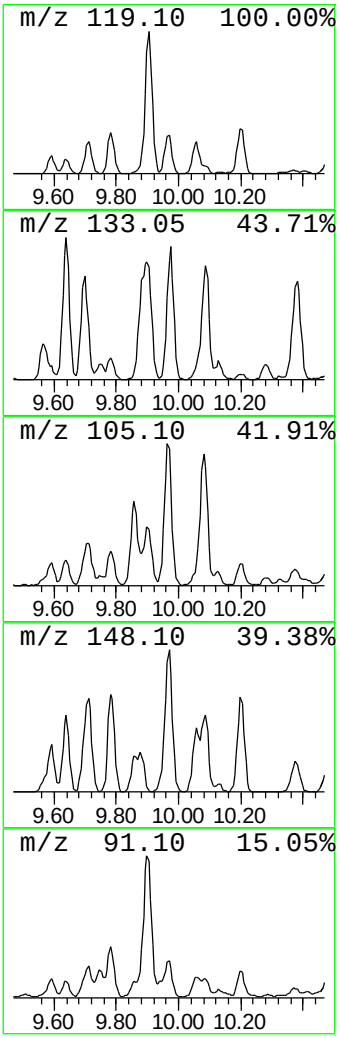
****

Peak Number 41 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	6.65 ng/ul	1098770	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

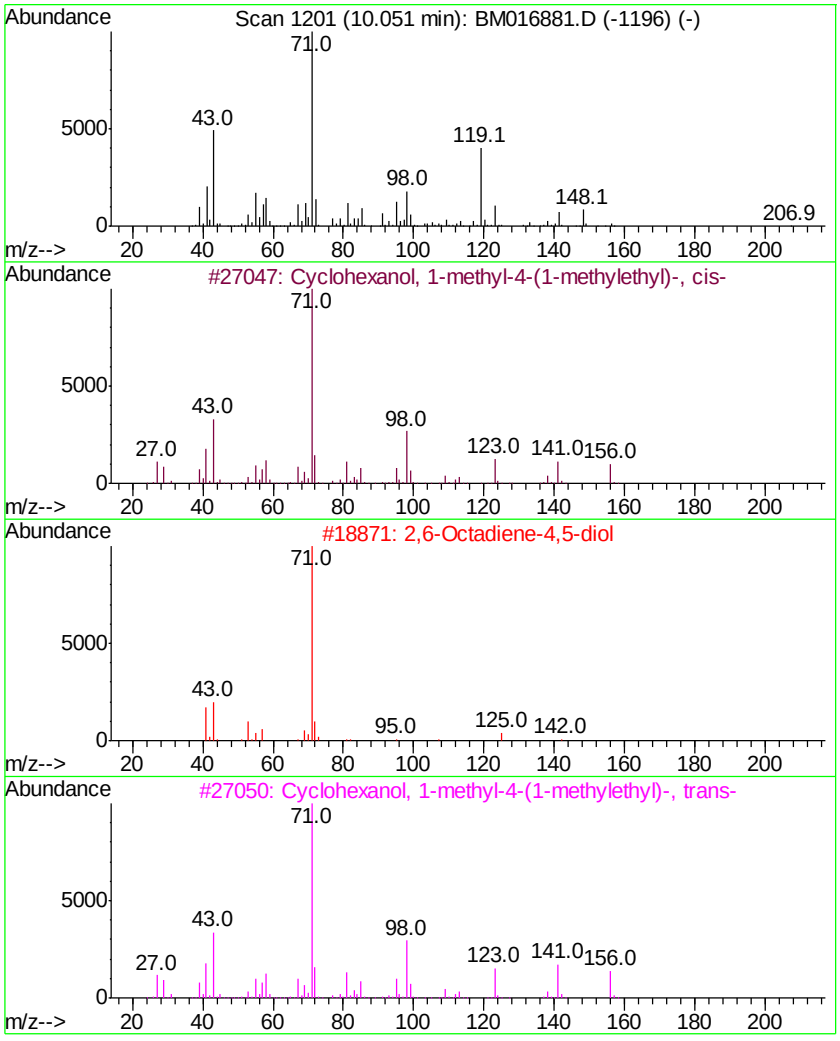
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

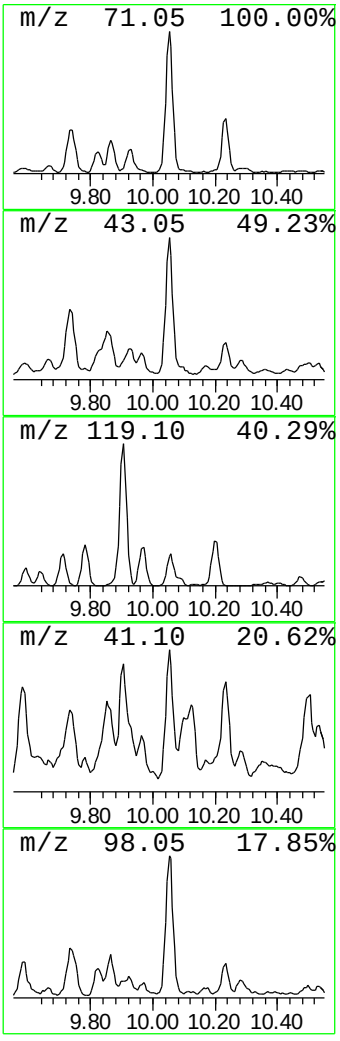
****

Peak Number 42 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	12.27 ng/ul	2027030	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	70
2	2,6-Octadiene-4,5-diol	142	C8H14O2	004486-59-3	38
3	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	38
4	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	37
5	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	37





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Data File : BM016881.D
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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

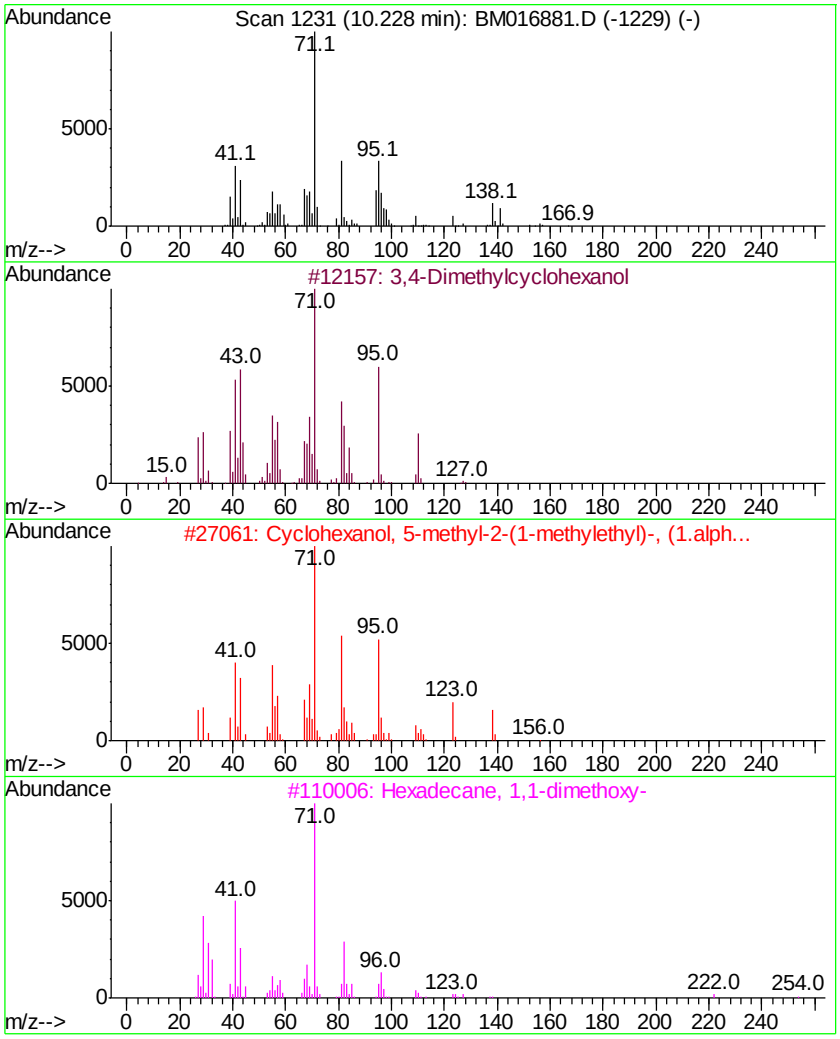
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

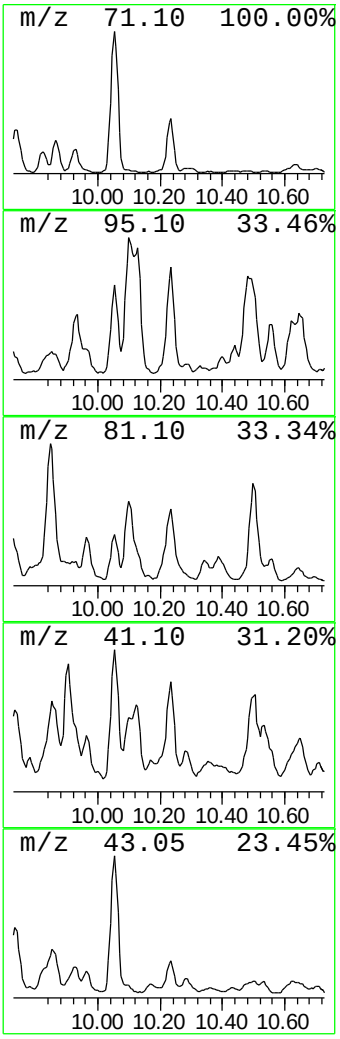
****

Peak Number 44 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	4.87 ng/ul	804278	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	47
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	42
3	Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	40
4	Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	40
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	38





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

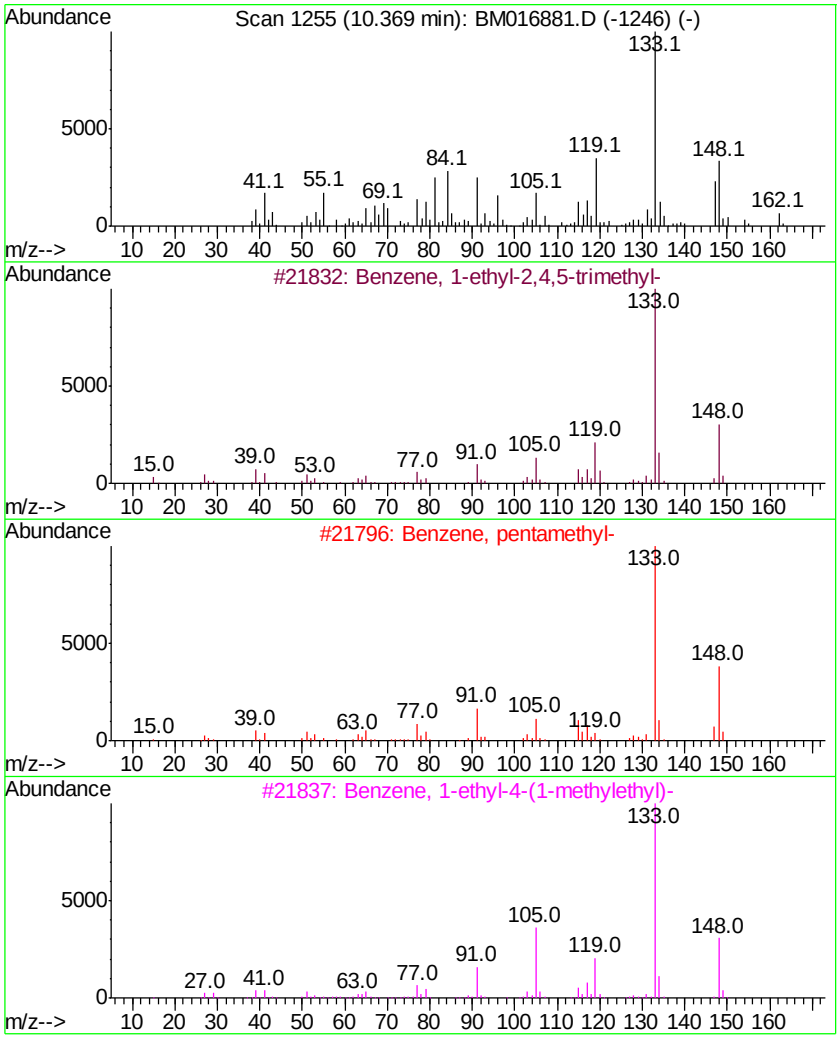
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

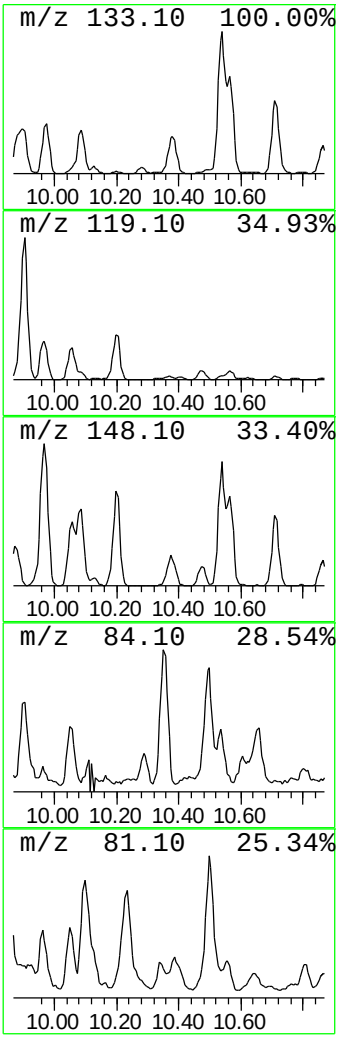
****

Peak Number 45 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	4.84 ng/ul	799197	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	90
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	72
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72





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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

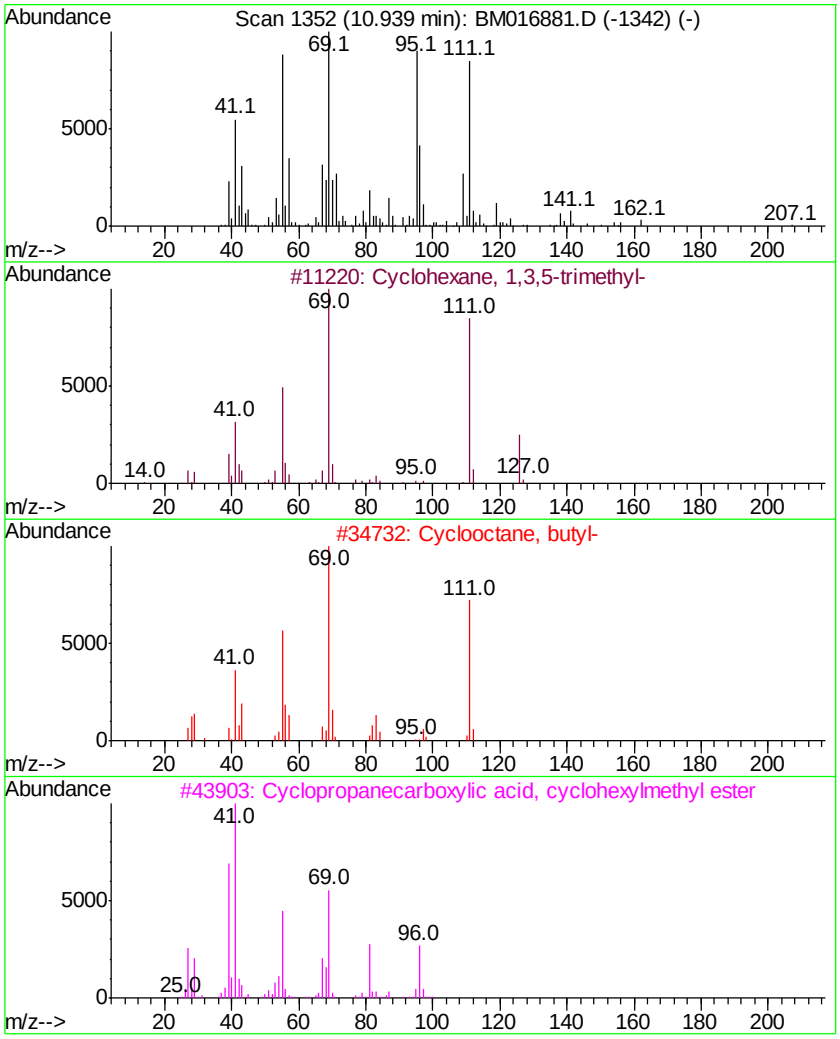
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

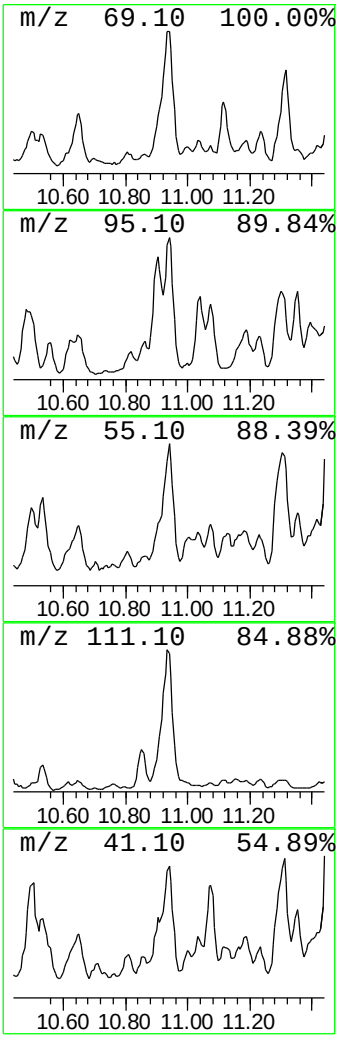
****

Peak Number 46 (DEL) Alkane: Cyclic10.94 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	10.96 ng/ul	1810460	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	35
3	Cyclopropanecarboxylic acid, cyc...	182	C11H18O2	208941-23-5	27
4	1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	22
5	Piperidolate	323	C21H25NO2	000082-98-4	22





Library Search Compound Report

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Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

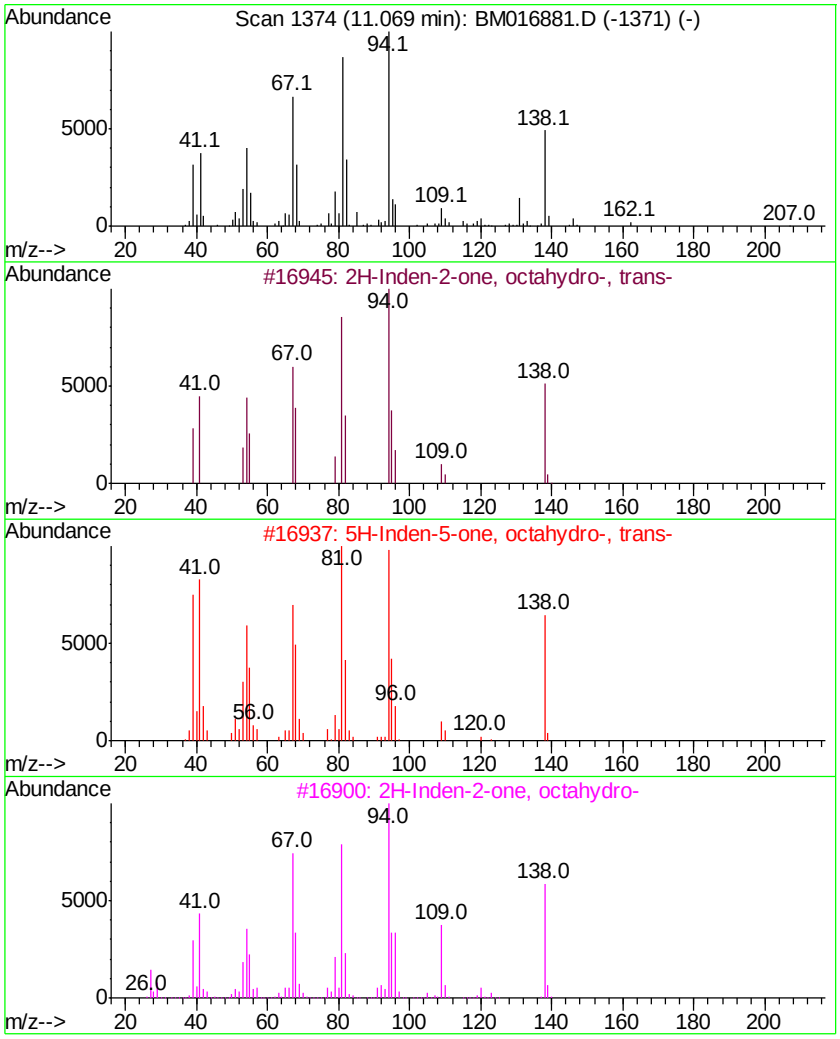
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

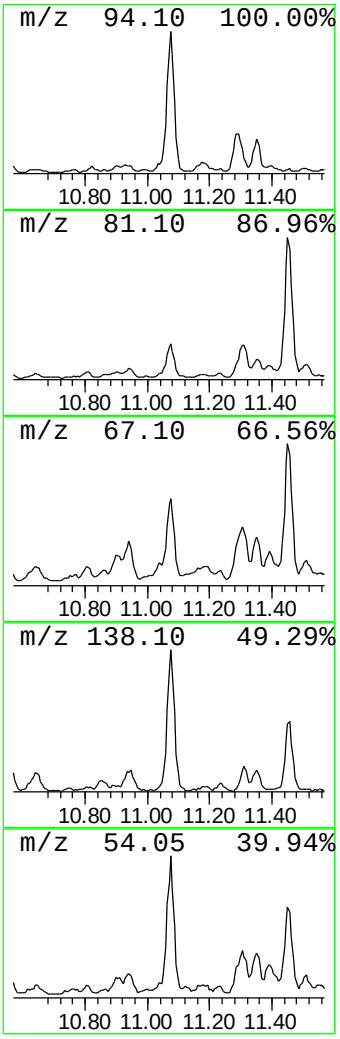
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2H-Inden-2-one, octahydro-,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.95 ng/ul	817593	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	93
2	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	93
3	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	83
4	Bicyclo[3.3.1]nonan-2-one	138	C9H14O	002568-17-4	70
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	64





Library Search Compound Report

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Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

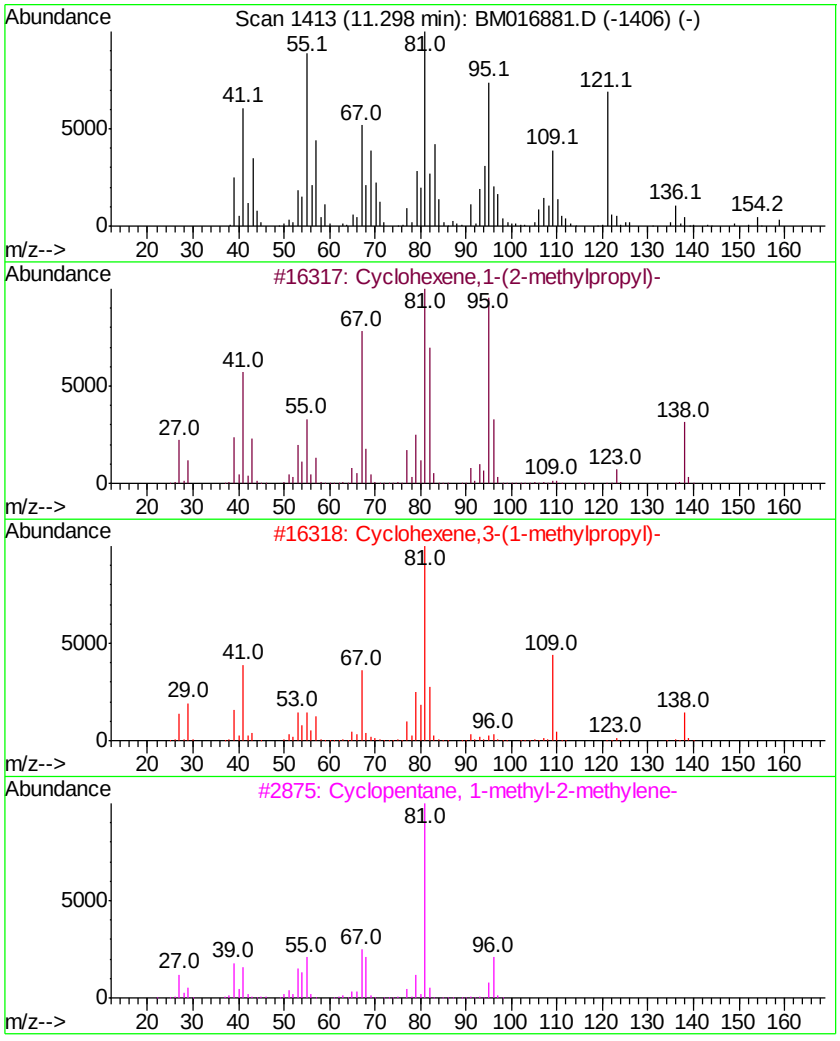
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

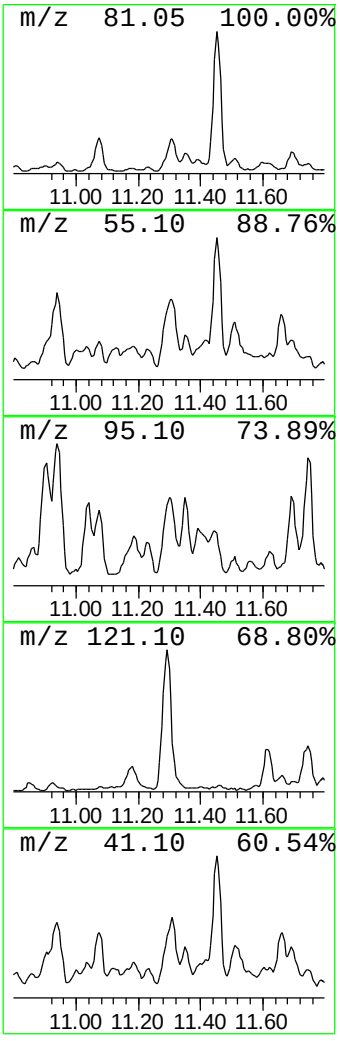
****

Peak Number 48 Cyclohexene,1-(2-methylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	10.98 ng/ul	1814390	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	58
2	Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	43
3	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	38
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38





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Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

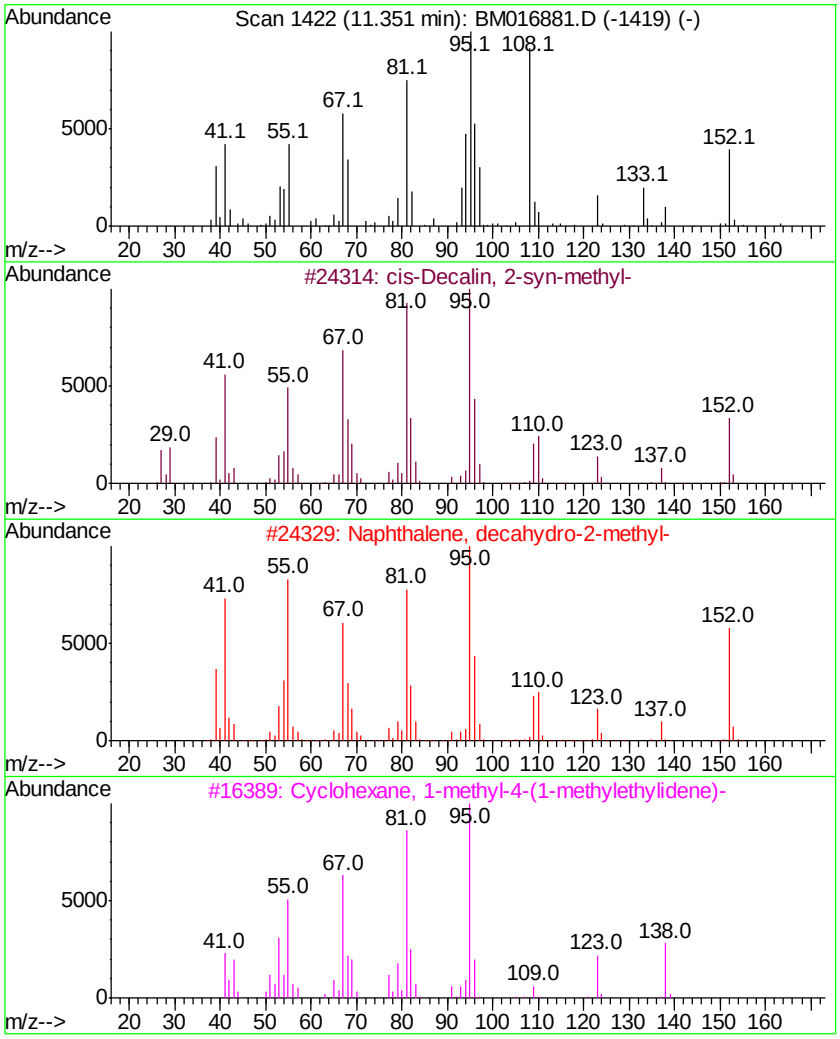
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

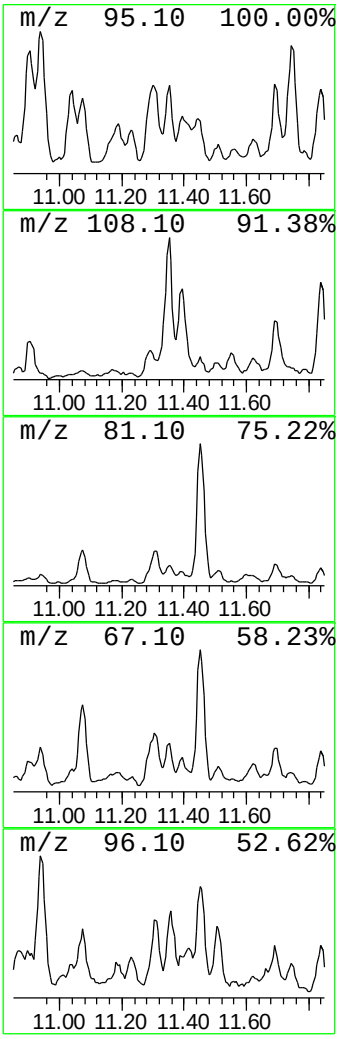
****

Peak Number 49 cis-Decalin, 2-syn-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.37 ng/ul	556800	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	50
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	45
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	43
5	Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	38





Library Search Compound Report

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Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

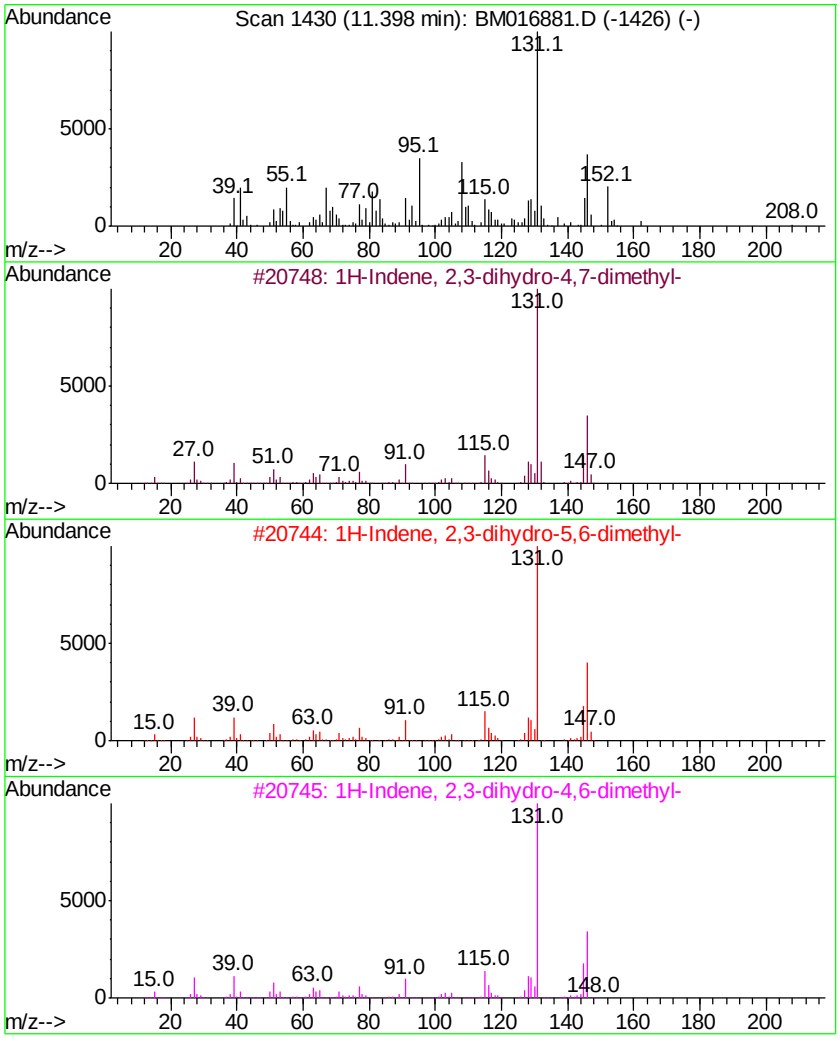
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

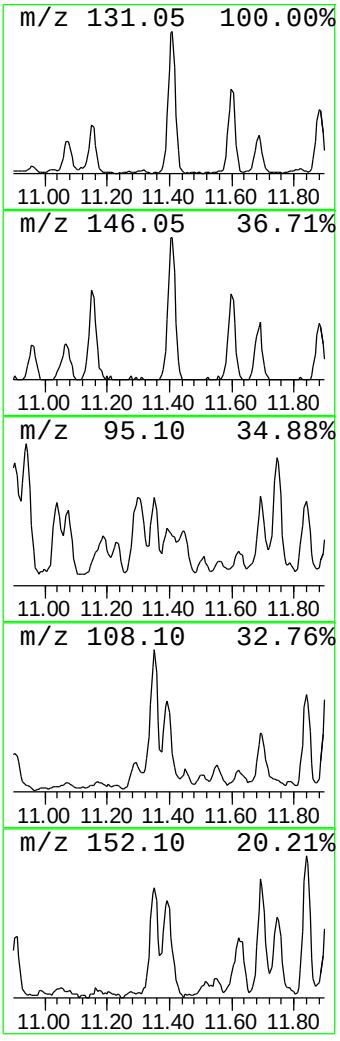
****

Peak Number 50 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.53 ng/ul	749149	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Library Search Compound Report

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Sample : J5014-02
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

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Quant Title : SVOA CALIBRATION

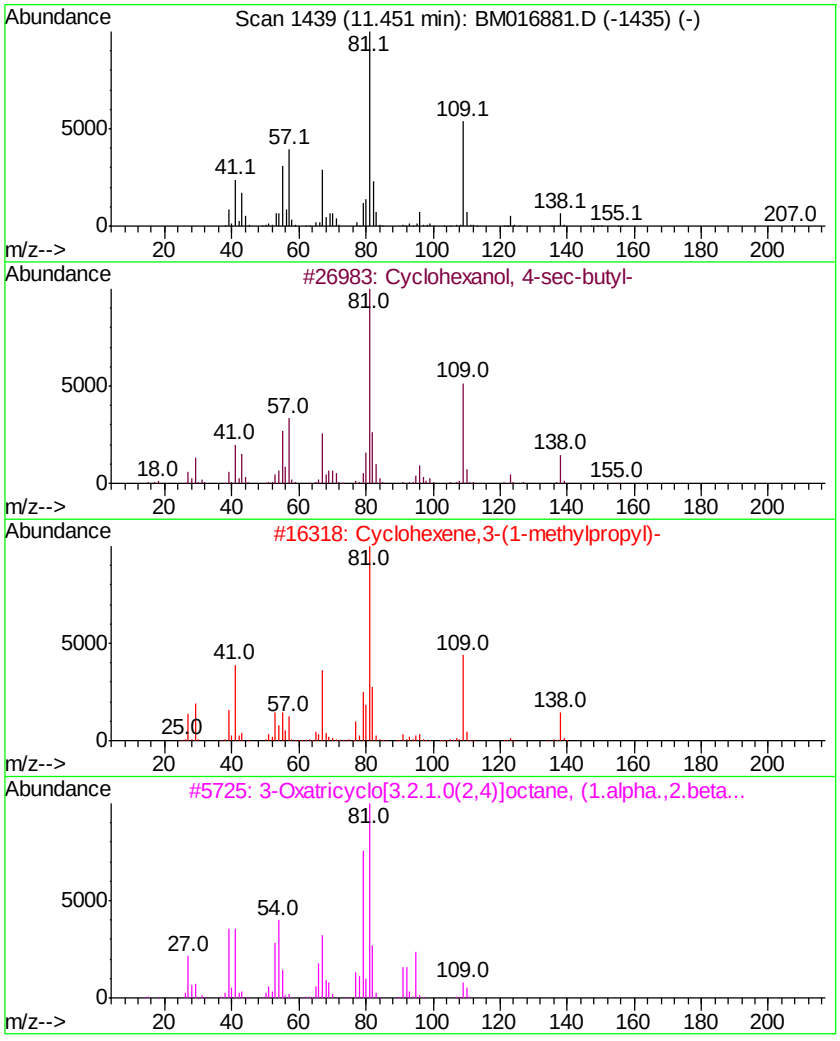
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

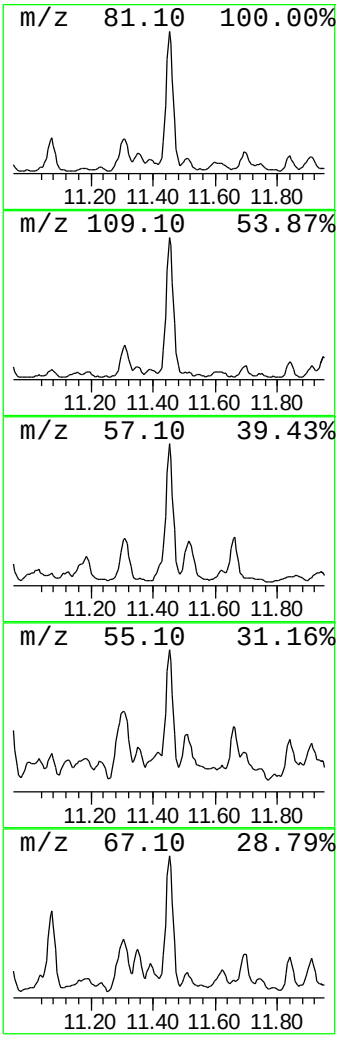
****

Peak Number 51 Cyclohexanol, 4-sec-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	13.04 ng/ul	2155670	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	64
2	Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	56
3	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	53
4	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	40
5	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	37





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Sample : J5014-02
Misc :
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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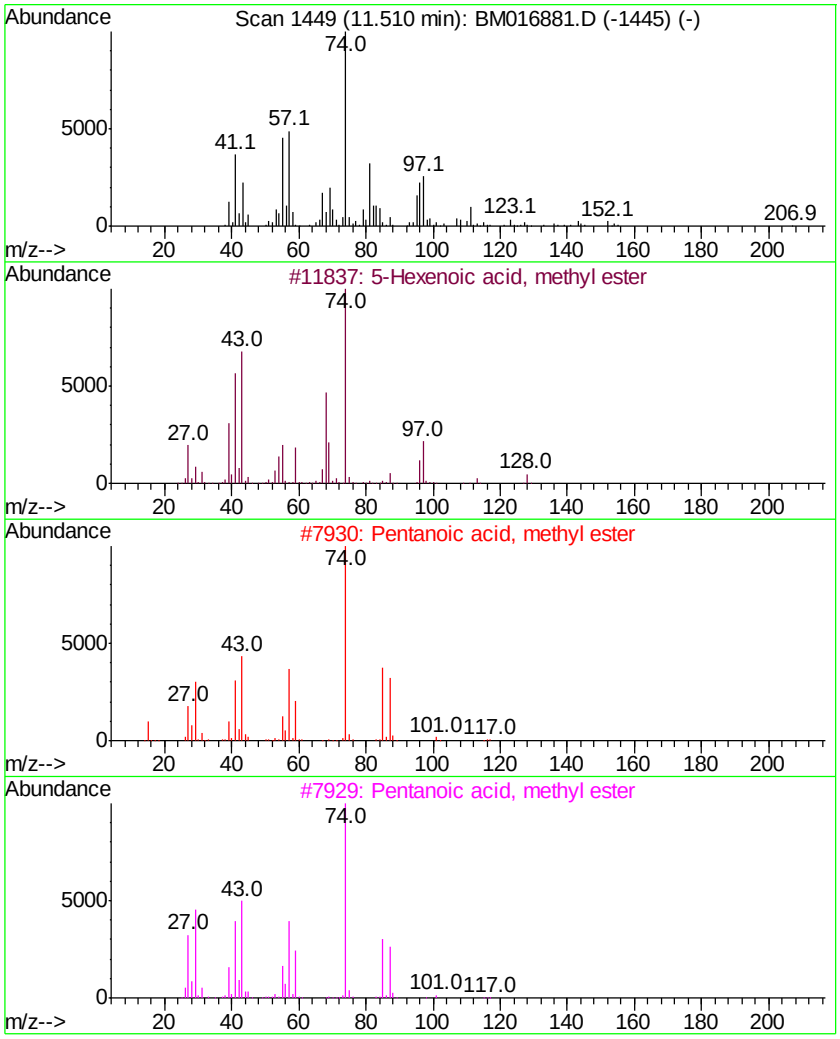
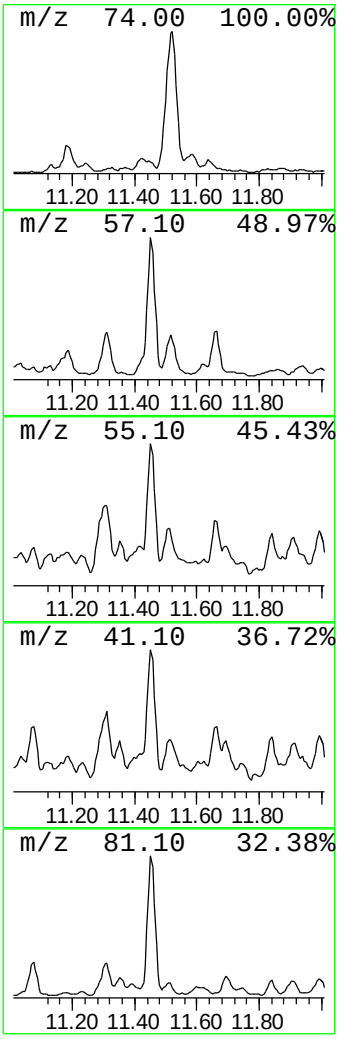
Peak Number 52 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.70 ng/ul	612103	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	33
2	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	25
3	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	25
4	Hexanoic acid, 5-methyl-, methyl...	144	C8H16O2	002177-83-5	25
5	5-Heptenoic acid, methyl ester	142	C8H14O2	063329-96-4	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

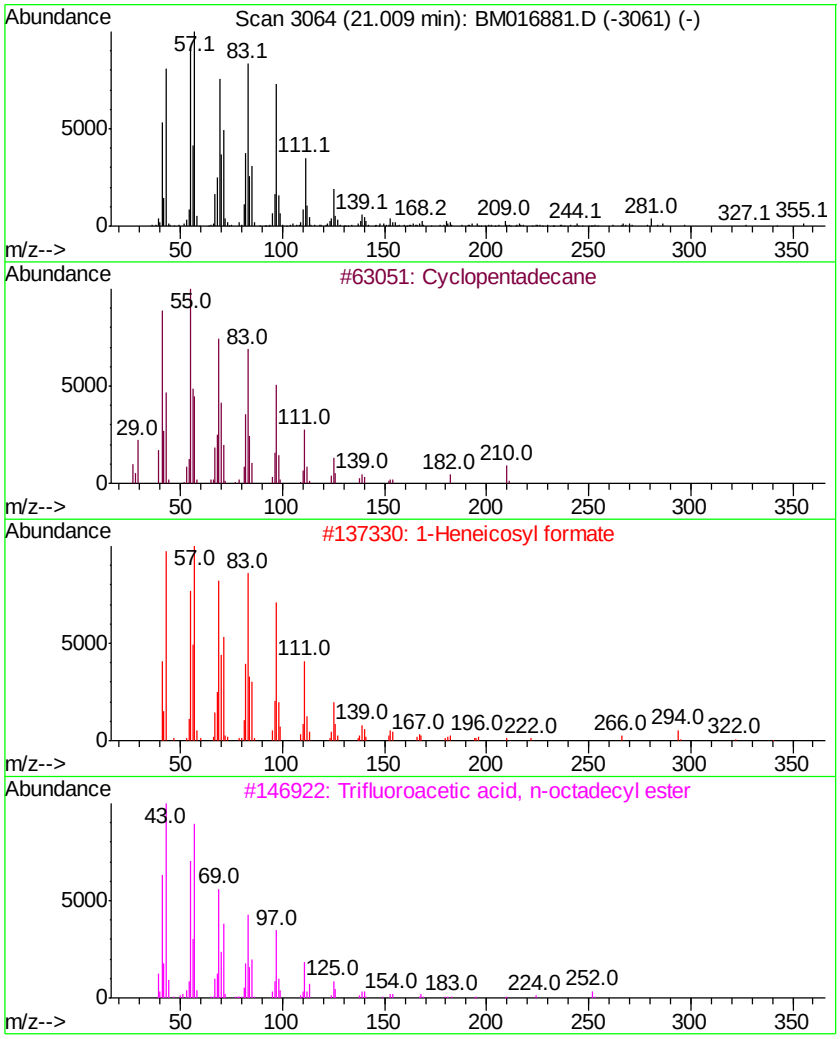
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

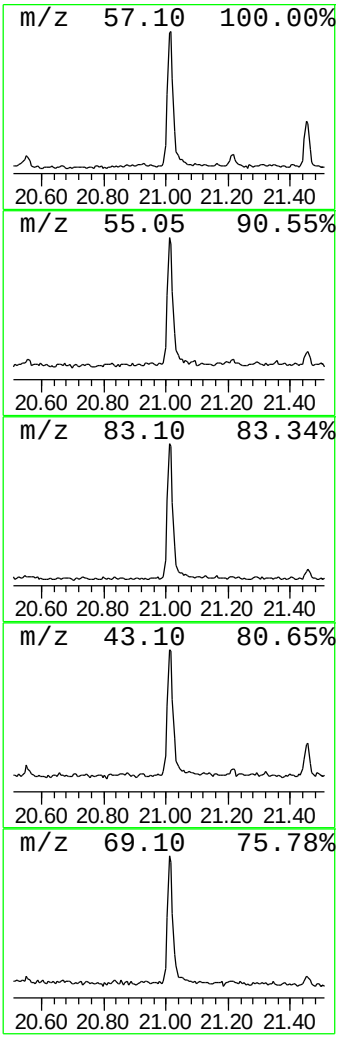
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Cyclic21.01 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	3.28 ng/ul	588658	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

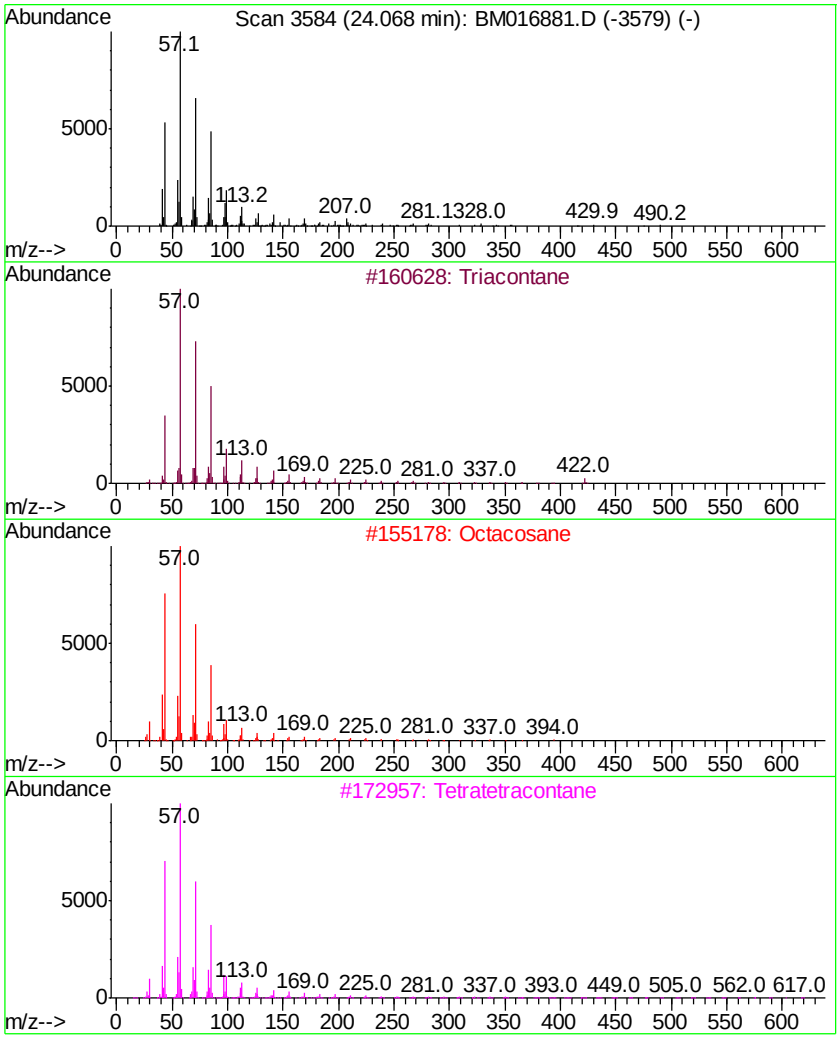
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

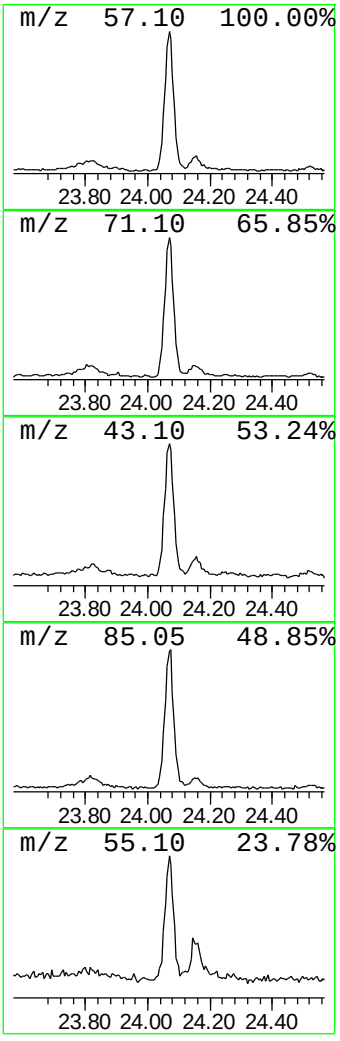
****

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.27 ng/ul	606808	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092418\
Data File : BM016881.D
Acq On : 24 Sep 2018 17:56
Operator : SJ/JU
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	3.5	ng/ul	801792	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	5.19	3.4	ng/ul	778090	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	5.55	2.5	ng/ul	577365	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	5.61	2.8	ng/ul	625842	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	5.70	3.3	ng/ul	754245	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	6.01	9.8	ng/ul	2218500	1	7.72	4527320	20.0
(DEL) Alkane: Str...	6.13	3.1	ng/ul	694594	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	6.22	5.4	ng/ul	1225440	1	7.72	4527320	20.0
(DEL) Alkane: Str...	6.29	5.8	ng/ul	1306950	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	6.37	6.0	ng/ul	1348150	1	7.72	4527320	20.0
(DEL) Alkane: Str...	6.40	4.0	ng/ul	905283	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	6.48	3.4	ng/ul	762564	1	7.72	4527320	20.0
(DEL) Alkane: Str...	6.72	9.3	ng/ul	2105990	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	6.82	4.8	ng/ul	1081500	1	7.72	4527320	20.0
Benzene, 1,2,3-tr...	7.37	13.1	ng/ul	2953930	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	7.43	3.9	ng/ul	878863	1	7.72	4527320	20.0
1-Octanol, 2-butyl-	7.55	3.2	ng/ul	730301	1	7.72	4527320	20.0
(DEL) Alkane: Str...	7.63	6.2	ng/ul	1400780	1	7.72	4527320	20.0
(DEL) Alkane: Str...	7.79	4.3	ng/ul	967654	1	7.72	4527320	20.0
(DEL) Alkane: Str...	7.90	4.5	ng/ul	1009010	1	7.72	4527320	20.0
(DEL) Alkane: Cyc...	8.00	10.5	ng/ul	2386170	1	7.72	4527320	20.0
(DEL) Alkane: Str...	8.07	5.0	ng/ul	1130440	1	7.72	4527320	20.0
Benzene, 1,4-diet...	8.20	3.0	ng/ul	681506	1	7.72	4527320	20.0
Benzene, 1-methyl...	8.26	6.4	ng/ul	1446760	1	7.72	4527320	20.0
Naphthalene, deca...	8.53	3.5	ng/ul	803279	1	7.72	4527320	20.0
unknown-01	8.60	2.8	ng/ul	632627	1	7.72	4527320	20.0
Benzene, 2-ethyl-...	8.66	4.9	ng/ul	1112580	1	7.72	4527320	20.0
Benzene, 1-methyl...	8.71	6.4	ng/ul	1453050	1	7.72	4527320	20.0
unknown-02	9.06	8.2	ng/ul	1843960	1	7.72	4527320	20.0
Benzene, 1-ethyl-...	9.29	3.7	ng/ul	604717	2	10.49	3305180	20.0
Benzene, 1,2,3,5-...	9.33	14.4	ng/ul	2371420	2	10.49	3305180	20.0
Benzene, 1,2,4,5-...	9.39	19.4	ng/ul	3201640	2	10.49	3305180	20.0
Benzene, 1-etheny...	9.74	14.9	ng/ul	2459760	2	10.49	3305180	20.0
unknown-03	9.86	8.0	ng/ul	1315150	2	10.49	3305180	20.0
2,4-Dimethylstyrene	9.90	30.8	ng/ul	5095080	2	10.49	3305180	20.0
Benzene, 1-methyl...	9.97	6.7	ng/ul	1098770	2	10.49	3305180	20.0
Cyclohexanol, 1-m...	10.05	12.3	ng/ul	2027030	2	10.49	3305180	20.0
unknown-04	10.23	4.9	ng/ul	804278	2	10.49	3305180	20.0
Benzene, 1-ethyl-...	10.37	4.8	ng/ul	799197	2	10.49	3305180	20.0
(DEL) Alkane: Cyc...	10.94	11.0	ng/ul	1810460	2	10.49	3305180	20.0
2H-Inden-2-one, o...	11.07	5.0	ng/ul	817593	2	10.49	3305180	20.0
Cyclohexene,1-(2-...	11.30	11.0	ng/ul	1814390	2	10.49	3305180	20.0
cis-Decalin, 2-sy...	11.35	3.4	ng/ul	556800	2	10.49	3305180	20.0
1H-Indene, 2,3-di...	11.40	4.5	ng/ul	749149	2	10.49	3305180	20.0
Cyclohexanol, 4-s...	11.45	13.0	ng/ul	2155670	2	10.49	3305180	20.0
unknown-05	11.51	3.7	ng/ul	612103	2	10.49	3305180	20.0
(DEL) Alkane: Cyc...	21.01	3.3	ng/ul	588658	5	21.29	3588810	20.0
(DEL) Alkane: Str...	24.07	3.3	ng/ul	606808	6	23.52	3710680	20.0