LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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	4.951	308	317	325	rBV	69818	136562	1.16%	0.129%
2	6.116	507	515	527	rVB4	106441	320701	2.71%	0.302%
3	6.345	544	554	564	rBV2	205641	484758	4.10%	0.457%
4	6.469	564	575	584	rBV6	246184	597496	5.06%	0.563%
5	6.651	599	606	612	rVB4	62621	127299	1.08%	0.120%
6	6.822	626	635	641	rBV4	90488	202842	1.72%	0.191%
7	6.981	656	662	663	rBV2	252646	362508	3.07%	0.342%
8	7.010	663	667	679	rVB	430789	813095	6.88%	0.766%
9	7.181	689	696	701	rBV	1105004	1805879	15.29%	1.702%
10	7.222	701	703	708	rVB3	109150	148963	1.26%	0.140%
11	7.381	724	730	737	rBV	1291128	2212028	18.73%	2.085%
12	7.551	754	759	766	rVB2	105030	188834	1.60%	0.178%
13	7.710	781	786	788	rBV	99256	140206	1.19%	0.132%
14	7.745	788	792	799	rVB	186460	310175	2.63%	0.292%
15	7.851	804	810	816	rVV	875418	1448395	12.26%	1.365%
16	8.128	852	857	866	rBV2	104036	246310	2.09%	0.232%
17	8.339	887	893	901	rBV3	122556	234047	1.98%	0.221%
18	8.557	922	930	944	rVV	1179818	2179384	18.45%	2.054%
19	8.675	944	950	966	rVB	171873	382353	3.24%	0.360%
20	8.951	984	997	1002	rBV2	392081	674408	5.71%	0.636%
21	9.016	1002	1008	1021	rVB	1532299	2734737	23.15%	2.577%
22	9.186	1031	1037	1043	rBV3	90756	188634	1.60%	0.178%
23	9.298	1052	1056	1065	rVB2	72433	127363	1.08%	0.120%
24	9.475	1071	1086	1091	rBV3	190558	556446	4.71%	0.524%
25	9.681	1110	1121	1125	rBV	369718	661882	5.60%	0.624%
26	9.739	1125	1131	1142	rVB	1370154	2357238	19.95%	2.222%
27	9.839	1142	1148	1155	rBV2	91897	196639	1.66%	0.185%
28	10.051	1176	1184	1190	rVB2	108147	206375	1.75%	0.194%
29	10.275	1215	1222	1231	rBV	1866556	3311048	28.03%	3.121%
30	10.657	1279	1287	1301	rVB	1249683	2333632	19.76%	2.199%
31	10.804	1307	1312	1321	rVB2	68563	148972	1.26%	0.140%
32	12.286	1559	1564	1571	rVB2	73176	132007	1.12%	0.124%
33	12.745	1636	1642	1654	rVB3	98590	209996	1.78%	0.198%
34	13.904	1830	1839	1853	rVB	4099115	5743731	48.62%	5.413%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Title : SVOA CALIBRATION

35	14.192	1881	1888	1900	rBV	4436110	6547785	55.43%	6.171%
36	14.292	1900	1905	1915	rBV	211325	323753	2.74%	0.305%
37	14.498	1930	1940	1953	rVB2	2088969	3292677	27.87%	3.103%
38	14.710	1970	1976	1989	rBV	281179	685320	5.80%	0.646%
39	15.239	2059	2066	2077	rBV	1700232	2448727	20.73%	2.308%
40	15.492	2102	2109	2117	rBV	5544532	8163268	69.11%	7.694%
41	15.615	2123	2130	2142	rBV	2090355	3065018	25.95%	2.889%
42	16.168	2215	2224	2230	rBV3	87476	235428	1.99%	0.222%
43	16.315	2244	2249	2253	rBV	207057	279619	2.37%	0.264%
44	16.374	2253	2259	2265	rVV2	199988	389401	3.30%	0.367%
45	16.433	2265	2269	2273	rVV2	211983	297638	2.52%	0.281%
46	16.480	2273	2277	2282	rVB	127227	165759	1.40%	0.156%
47	16.633	2298	2303	2310	rVB4	168439	310322	2.63%	0.292%
48	16.704	2310	2315	2317	rBV	237185	358968	3.04%	0.338%
49	16.774	2324	2327	2333	rVB2	120139	172448	1.46%	0.163%
50	17.239	2400	2406	2417	rBV2	2819499	4135366	35.01%	3.897%
51	17.339	2417	2423	2435	rVV	6246494	9150698	77.46%	8.624%
52	18.115	2551	2555	2559	rBV	127004	205488	1.74%	0.194%
53	19.398	2769	2773	2778	rBV	248184	352179	2.98%	0.332%
54	19.633	2807	2813	2824	rBV	8921294	11812841	100.00%	11.133%
55	21.415	3111	3116	3124	rBV	4006877	5201489	44.03%	4.902%
56	23.591	3478	3486	3500	rBV2	6048792	11753086	99.49%	11.077%
57	23.738	3504	3511	3521	rVB	2377024	4833555	40.92%	4.555%

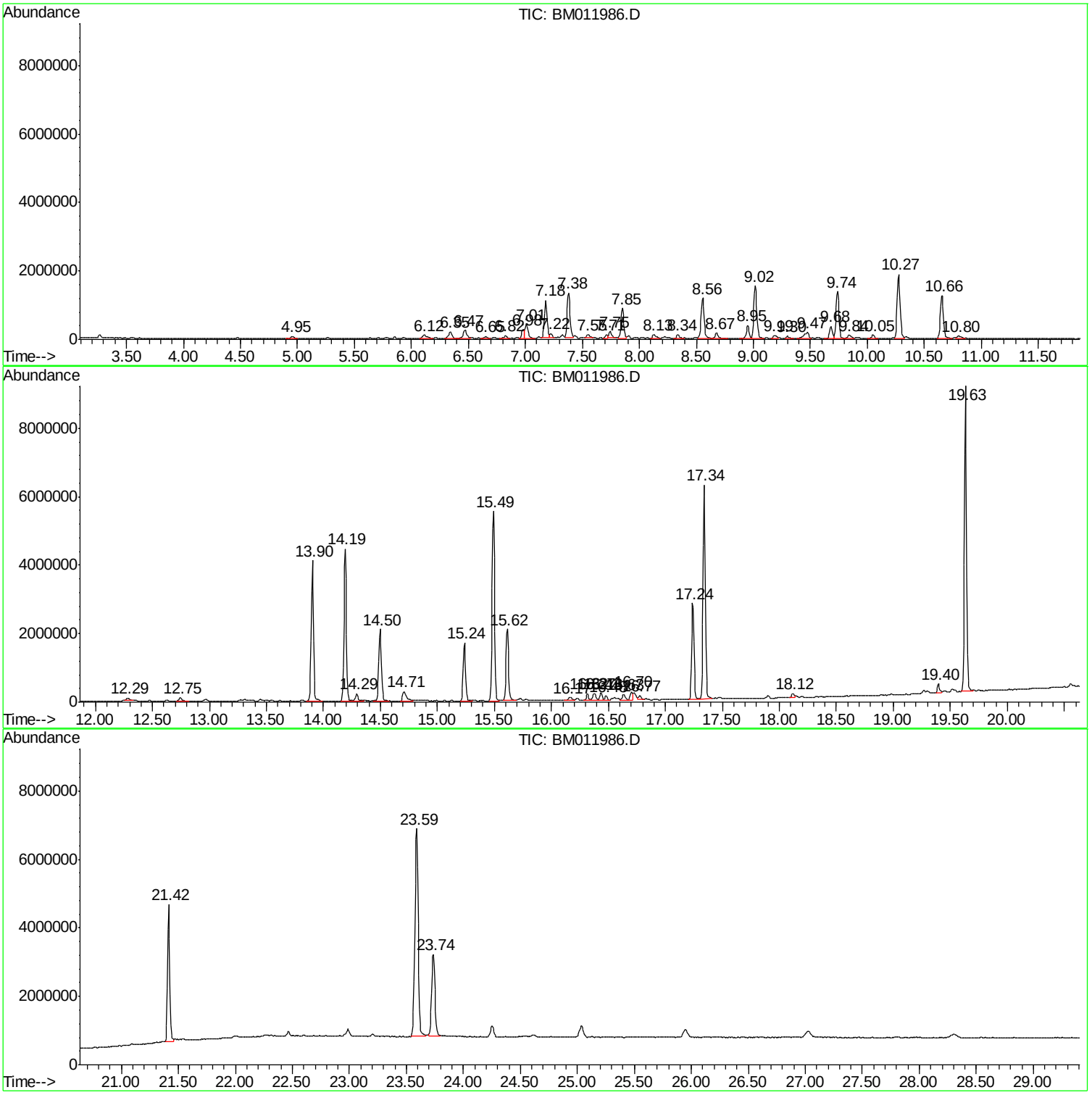
Sum of corrected areas: 106105776

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

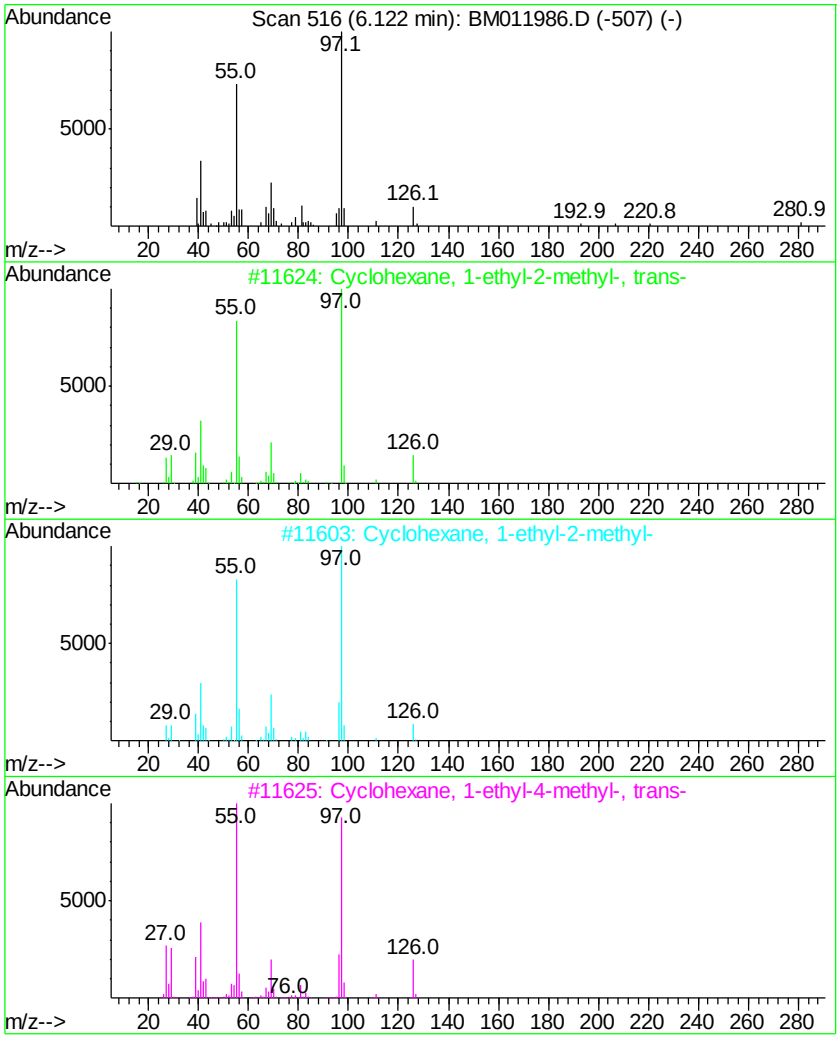
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

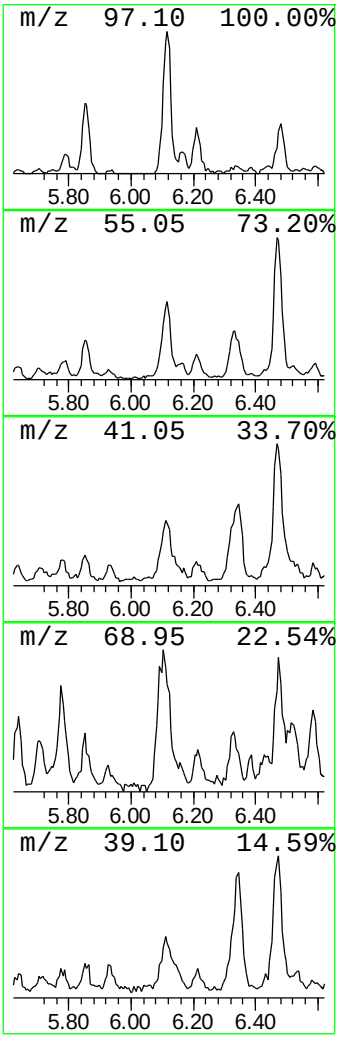
****

Peak Number 1 (DEL) Alkane: Cyclic6.12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.43 ng/ul	320701	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	83
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	81
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

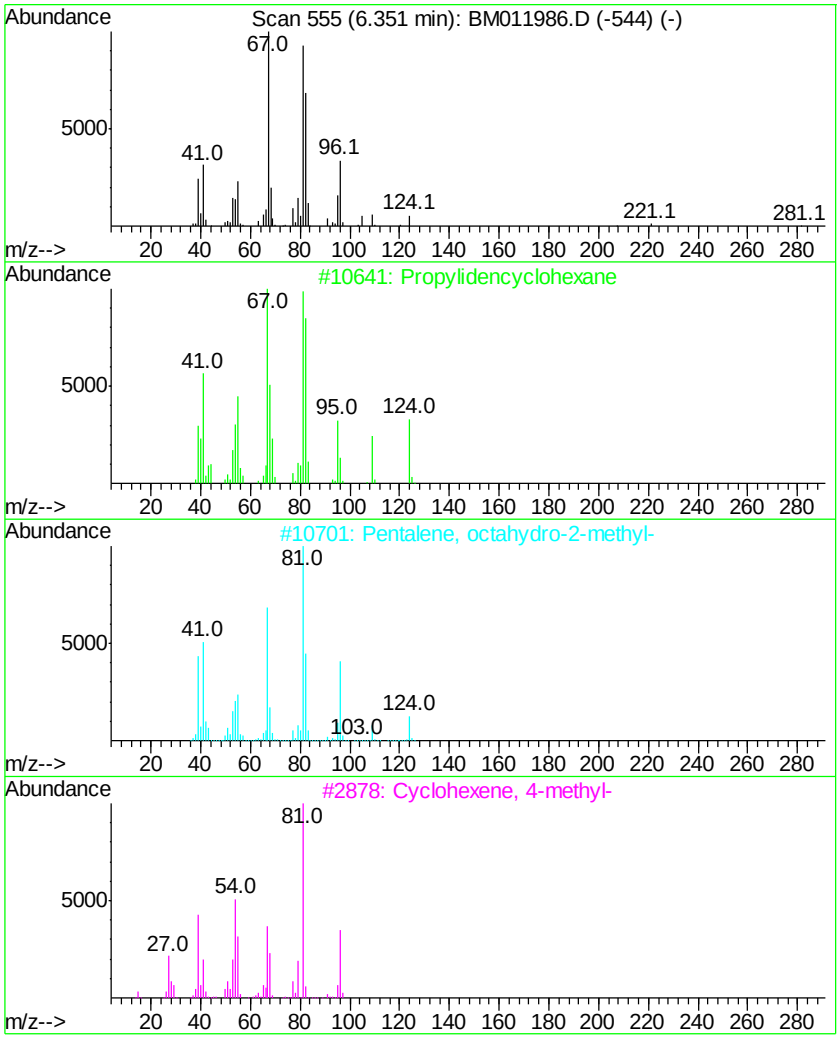
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

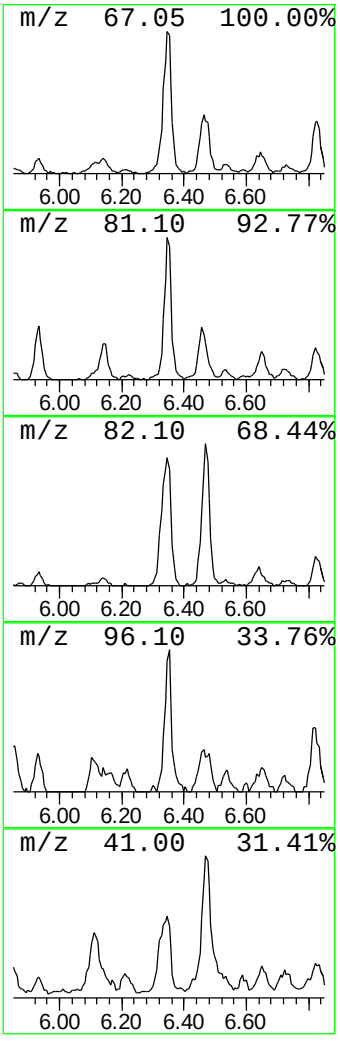
****

Peak Number 2 Propylidencyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	6.69 ng/ul	484758	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylidencyclohexane	124	C9H16	002129-93-3	64
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	49
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
4	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	46
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

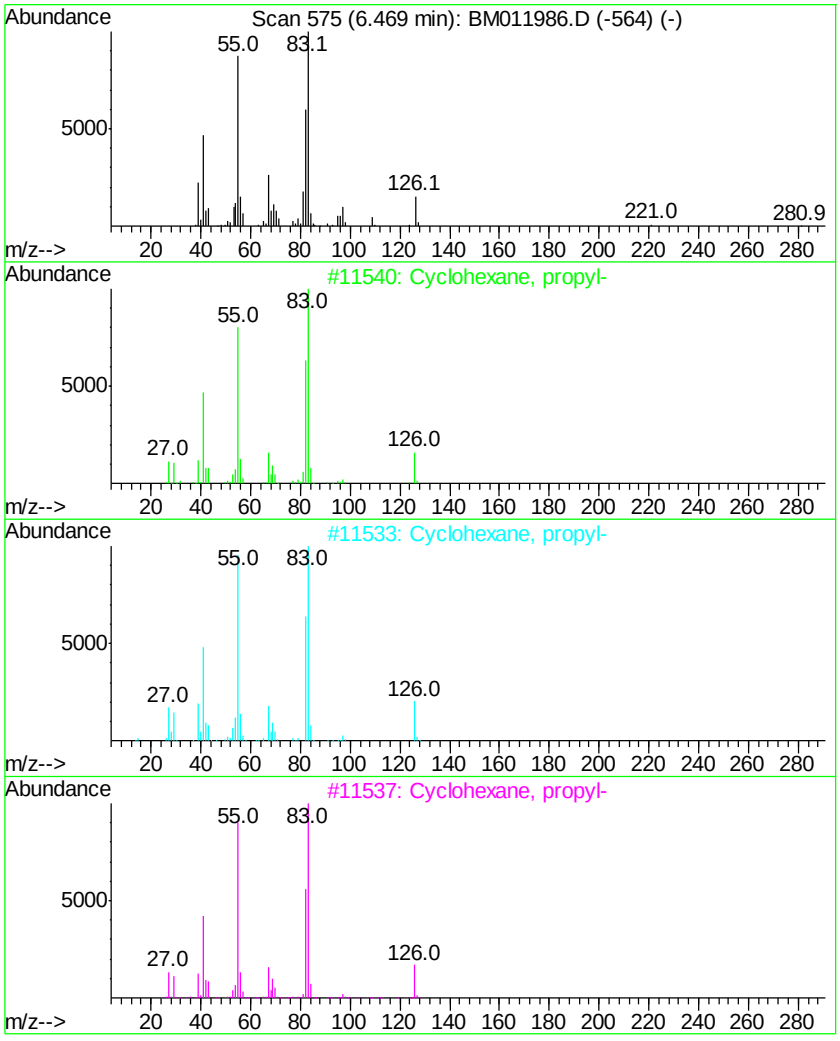
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

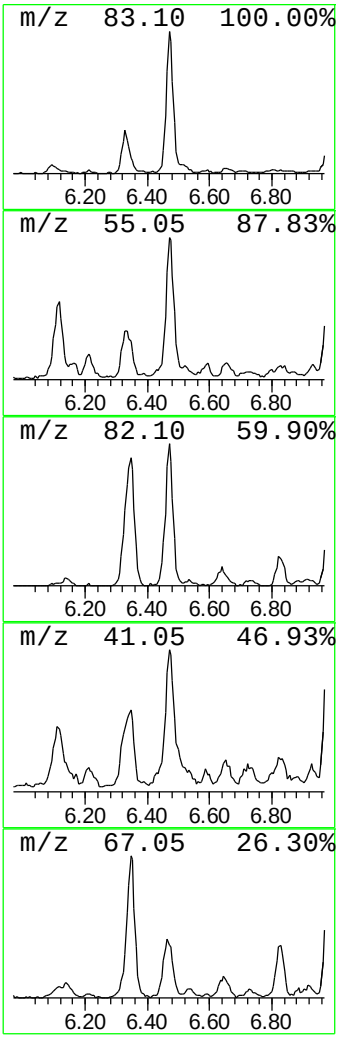
****

Peak Number 3 (DEL) Alkane: Cyclic6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	8.25 ng/ul	597496	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	68





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

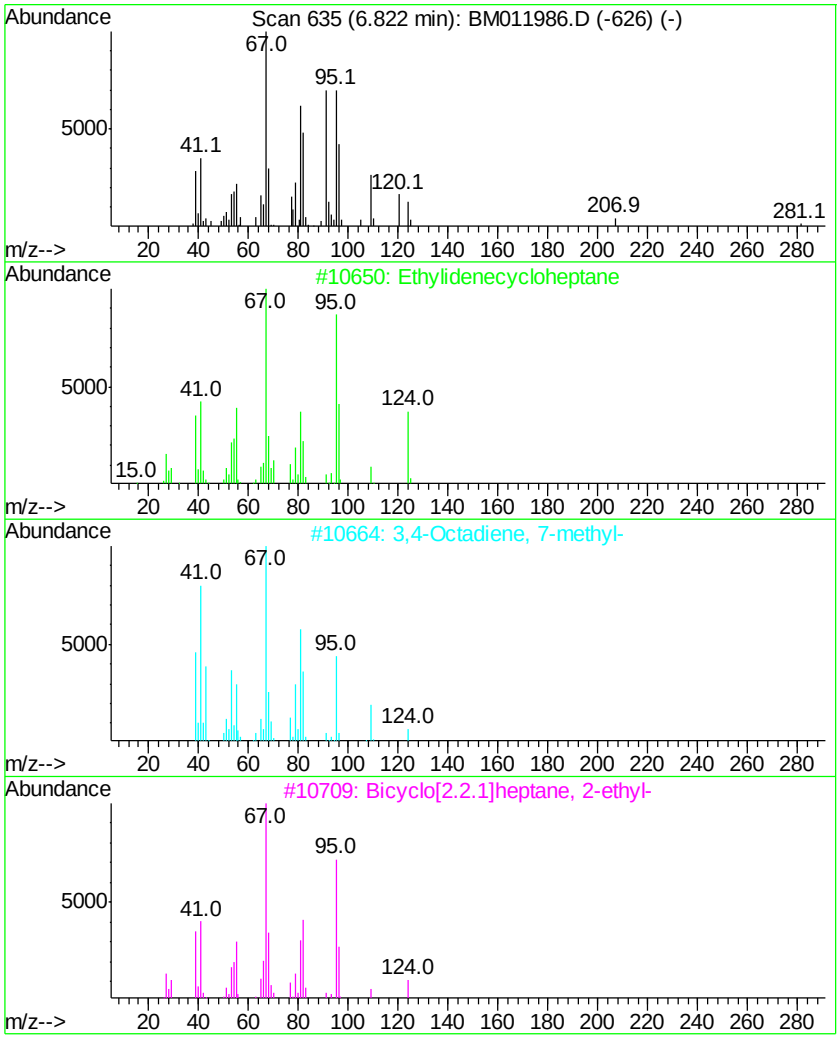
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

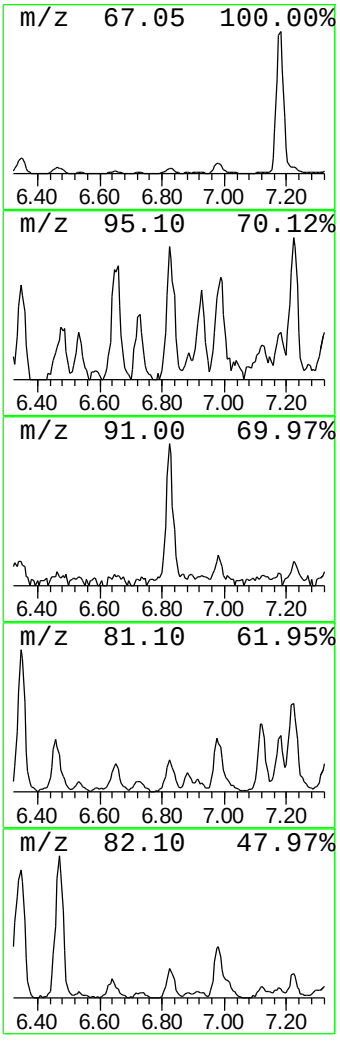
****

Peak Number 4 Ethylidenecycloheptane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.80 ng/ul	202842	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecycloheptane	124	C9H16	010494-87-8	76
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64
3	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	64
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

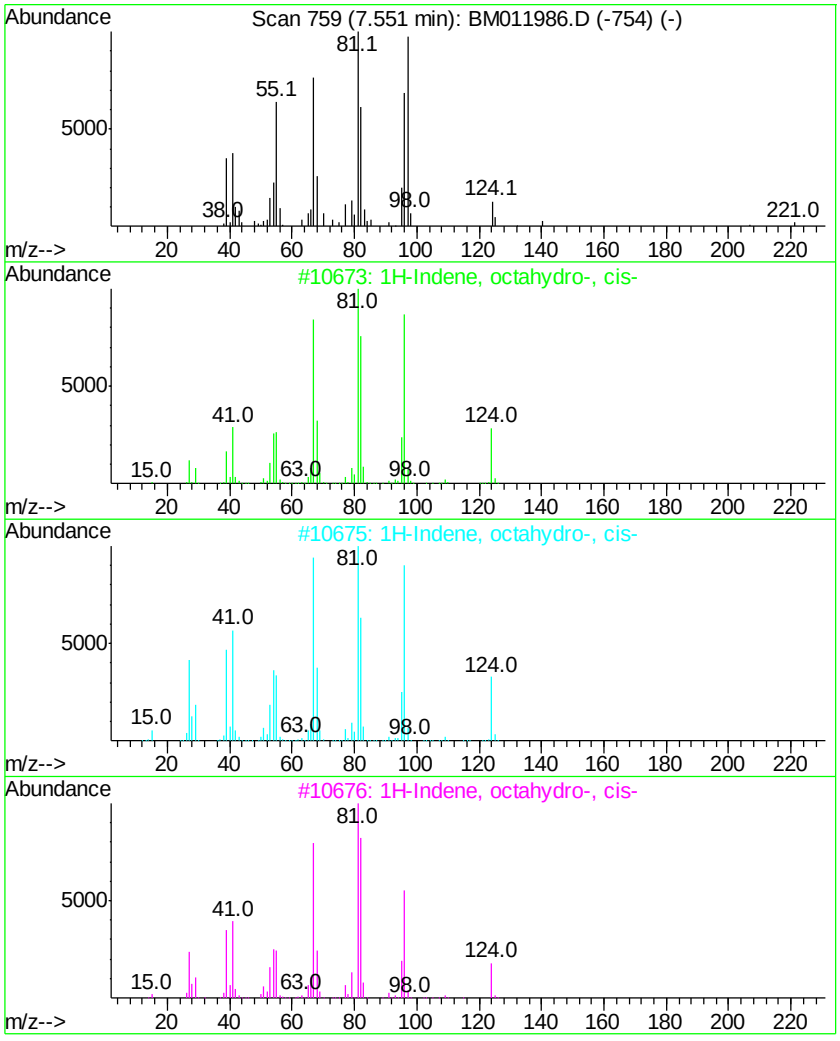
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

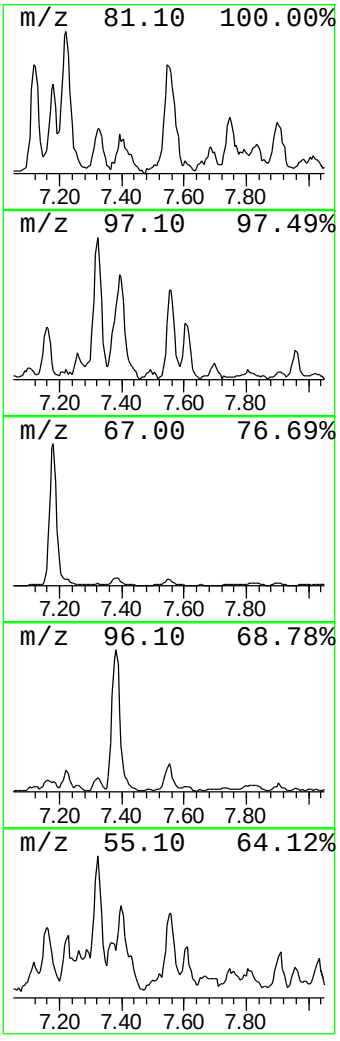
****

Peak Number 5 1H-Indene, octahydro-, cis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.61 ng/ul	188834	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
3	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	70
5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

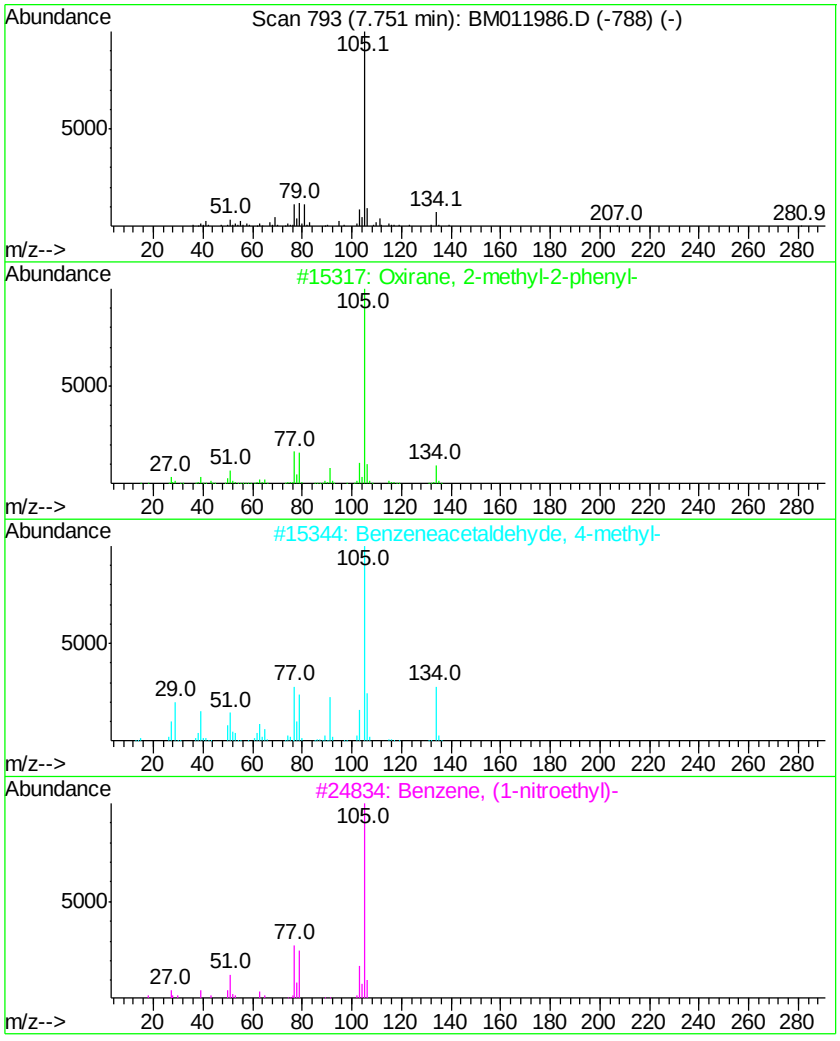
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

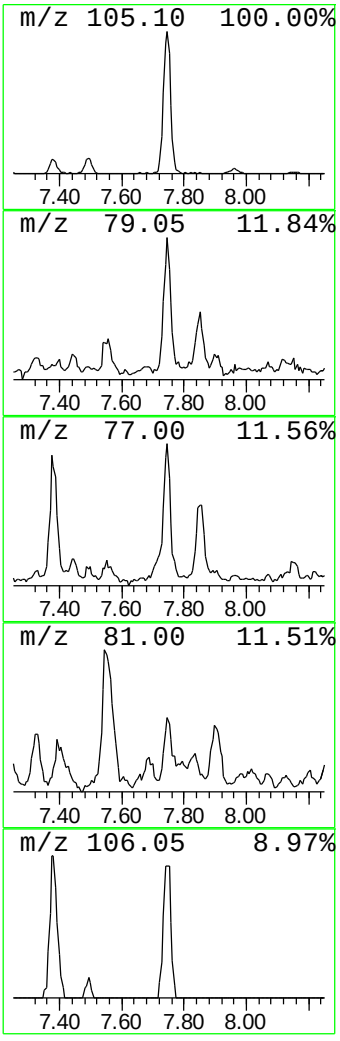
****

Peak Number 6 Oxirane, 2-methyl-2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	4.28 ng/ul	310175	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	74
2	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	64
3	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	53
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	53
5	2-Tolyloxirane	134	C9H10O	002783-26-8	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

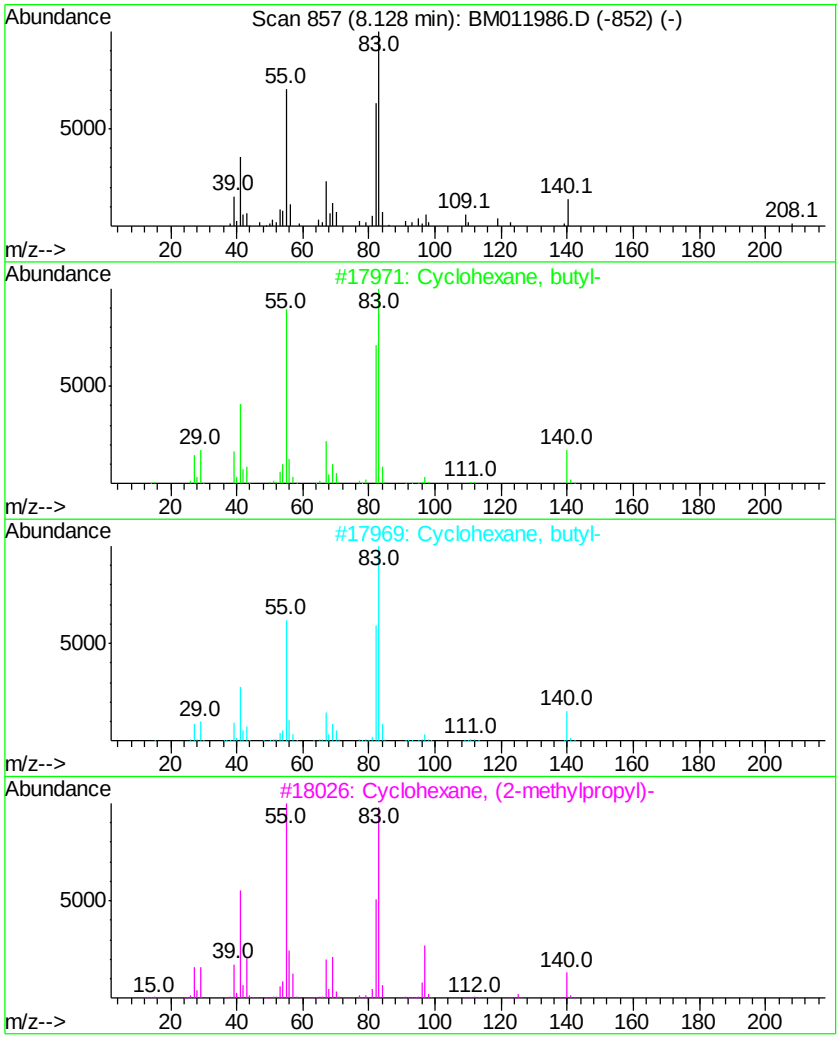
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

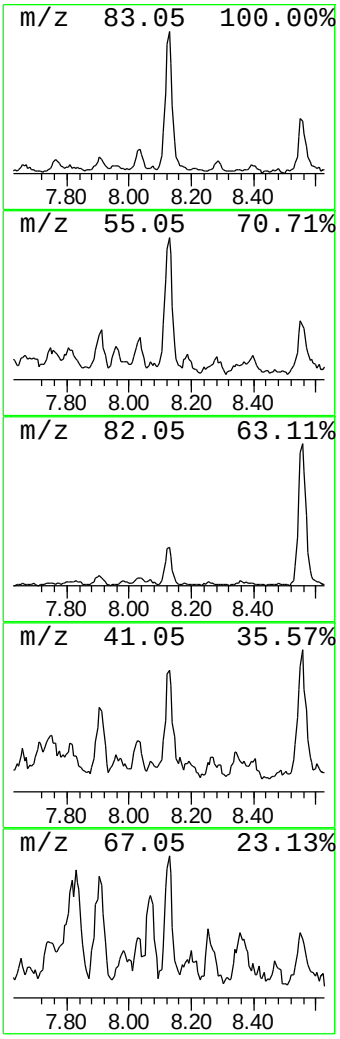
****

Peak Number 7 (DEL) Alkane: Cyclic8.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	3.40 ng/ul	246310	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

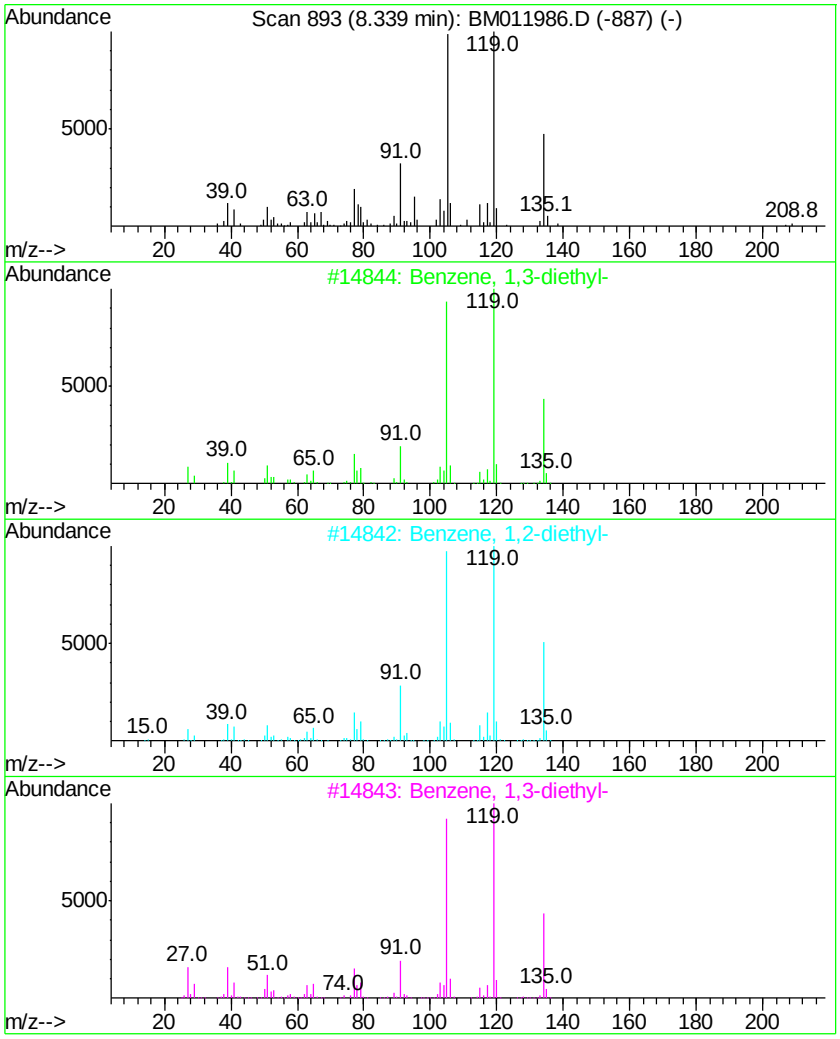
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

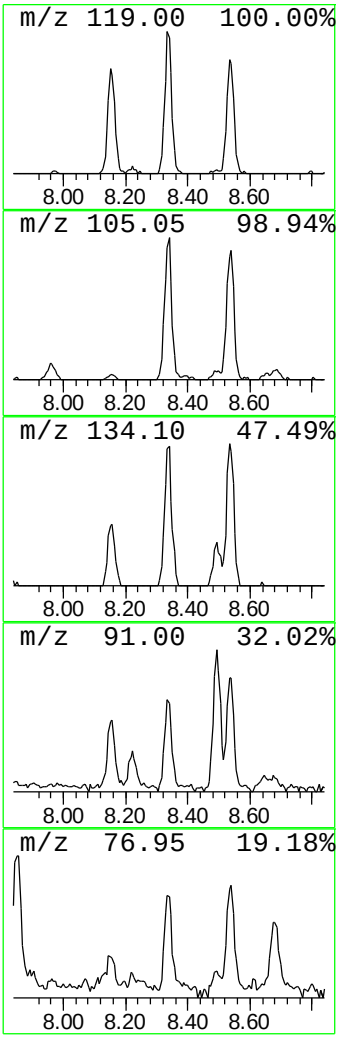
****

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	3.23 ng/ul	234047	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

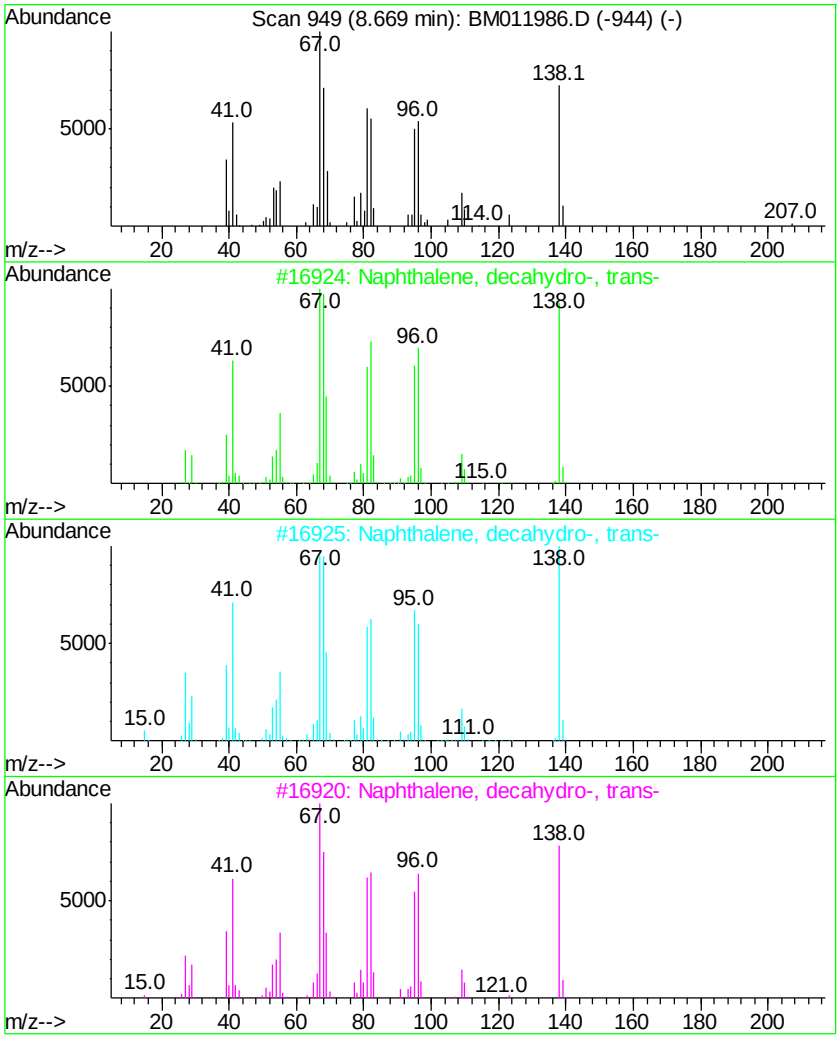
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

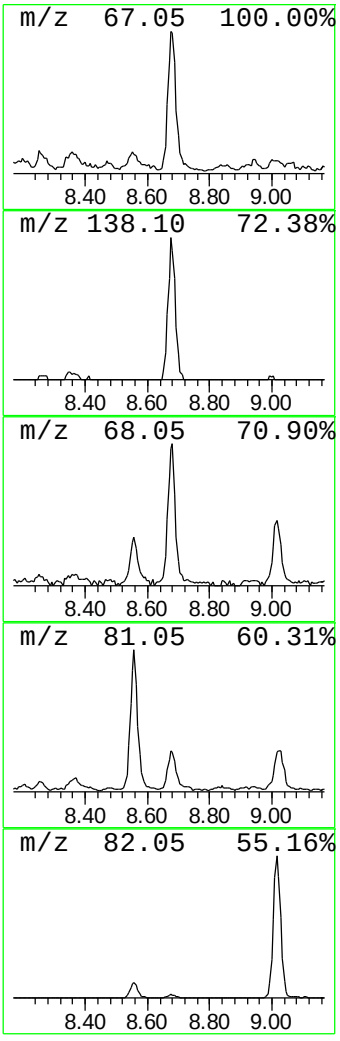
****

Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.28 ng/ul	382353	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

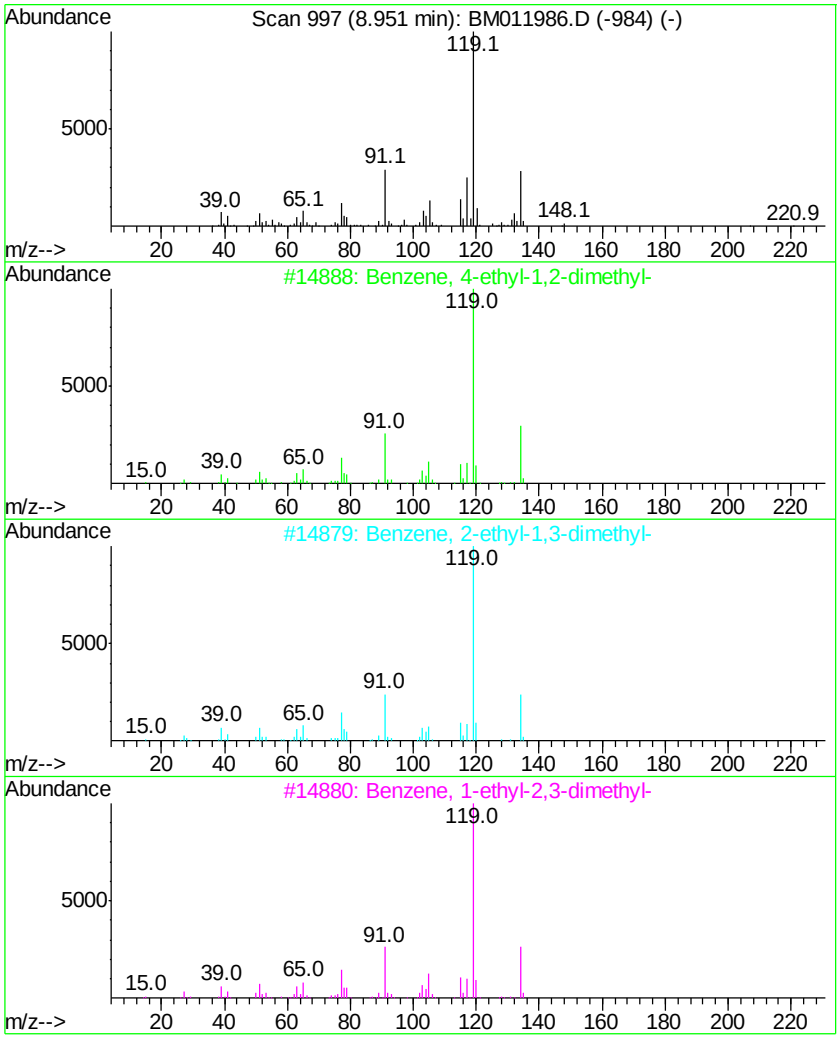
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

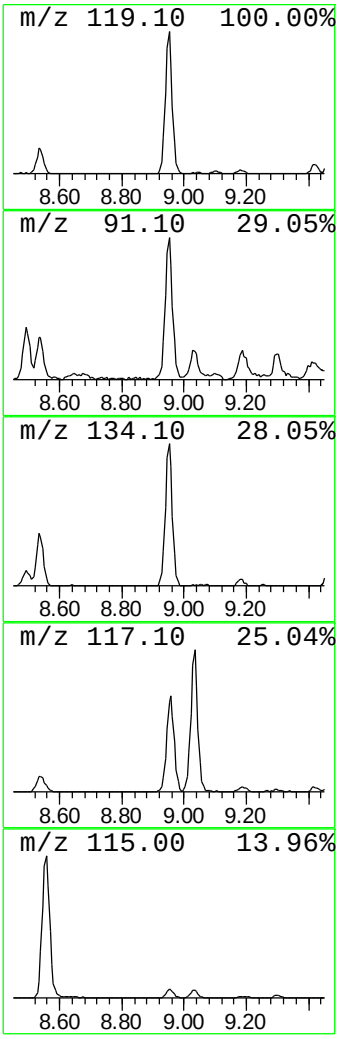
****

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	9.31 ng/ul	674408	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

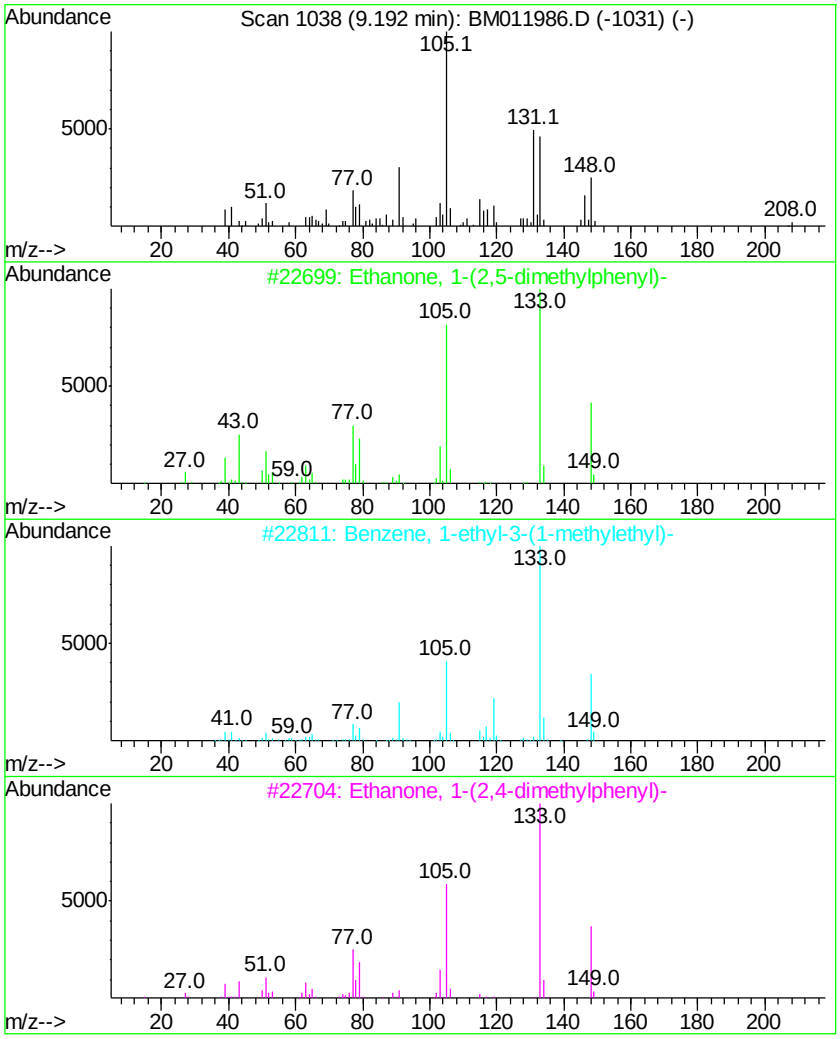
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

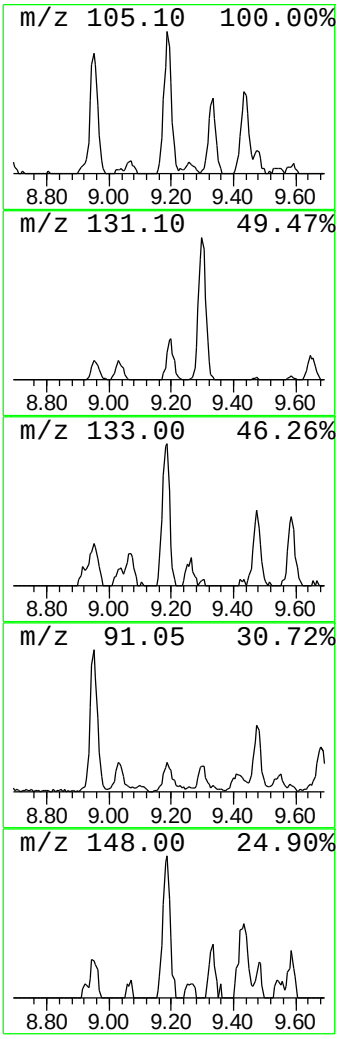
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanone, 1-(2,5-dimethylph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.60 ng/ul	188634	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	87
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	76
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	60
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	60
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

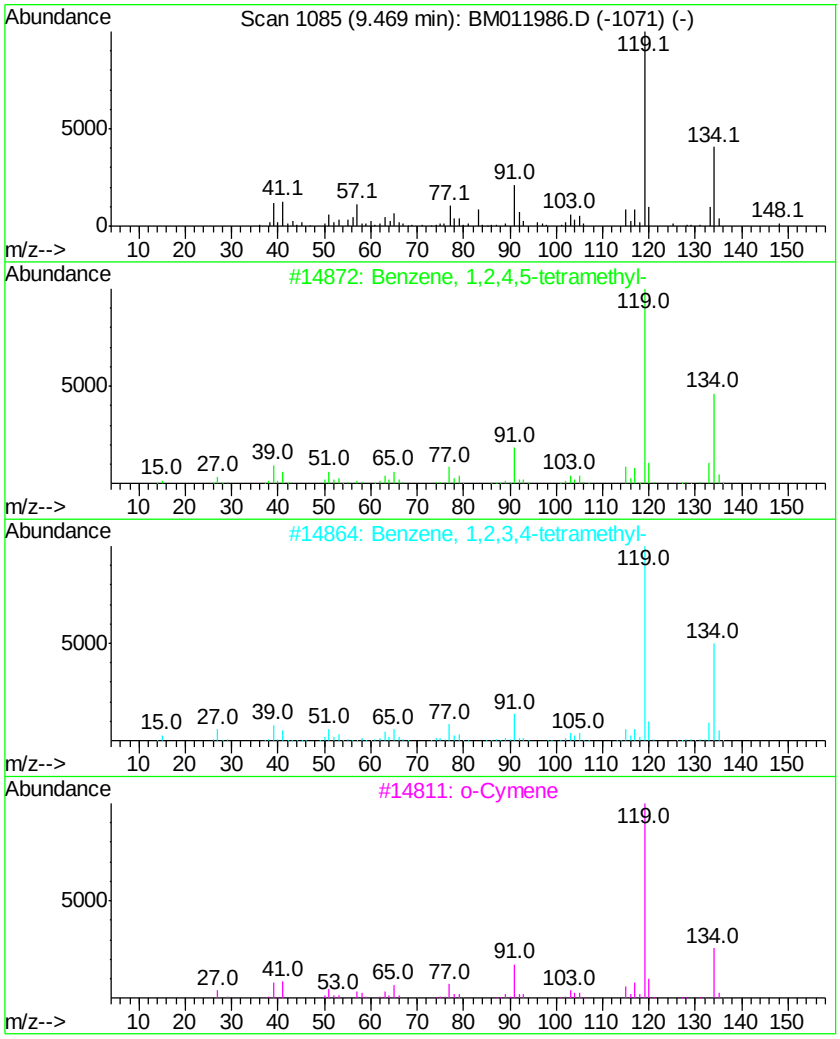
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

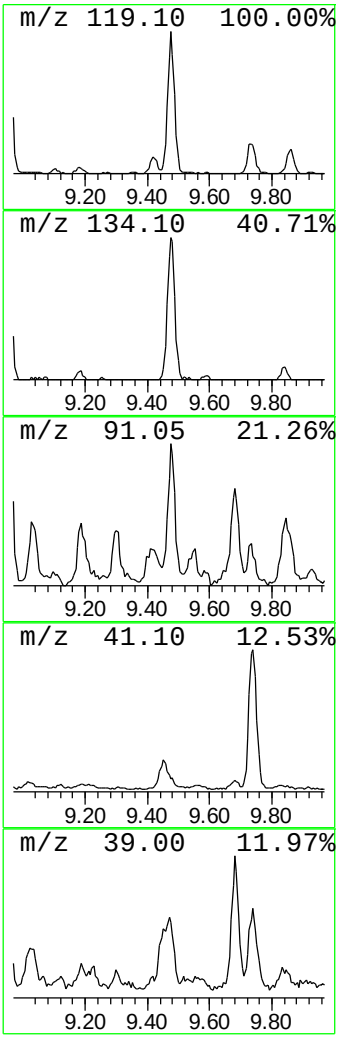
****

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	4.77 ng/ul	556446	Naphthalene-d8	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

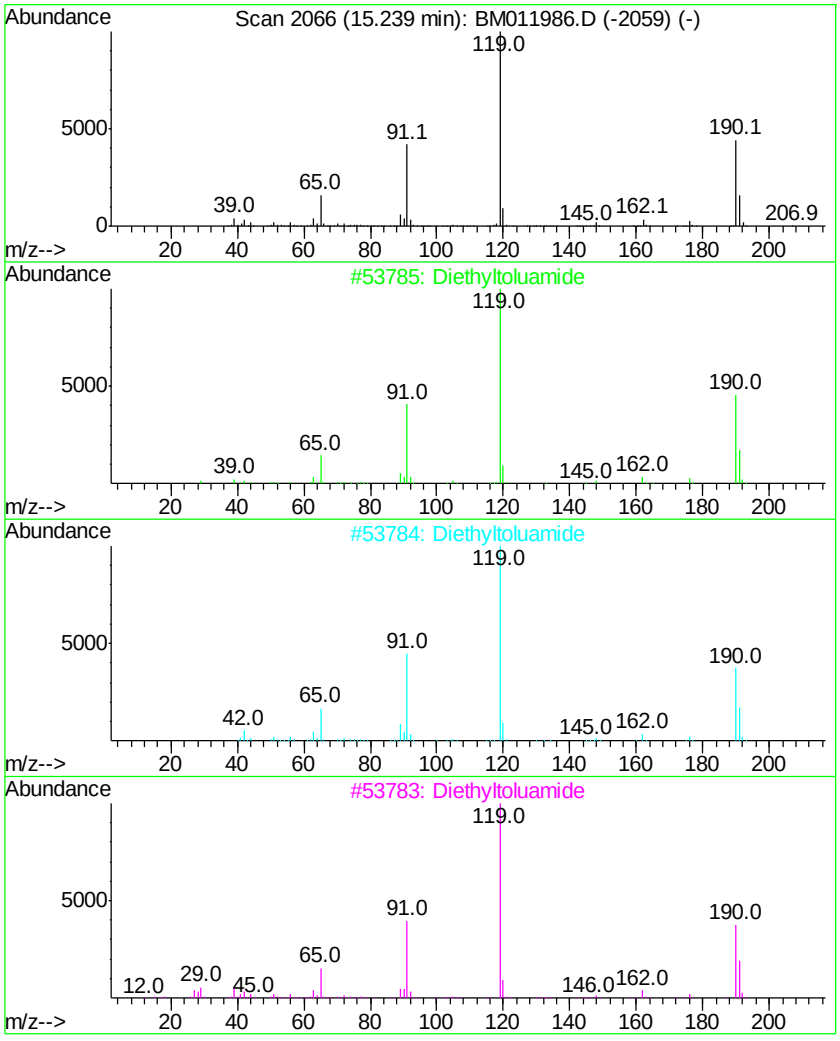
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

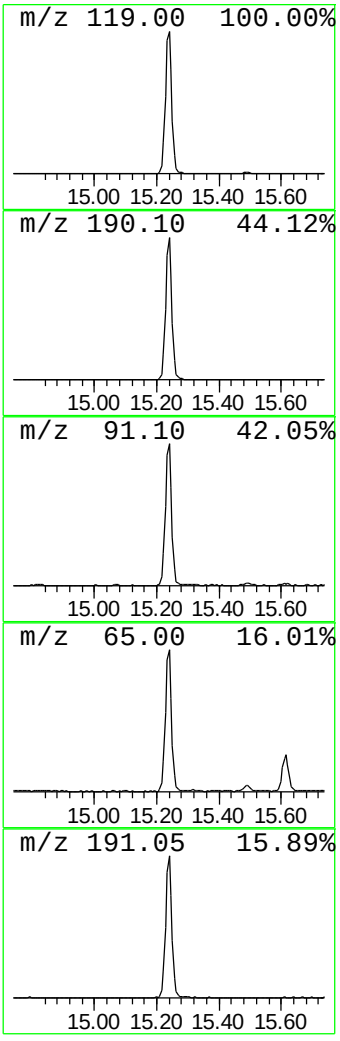
****

Peak Number 14 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	14.87 ng/ul	2448730	Acenaphthene-d10	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
5	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100817\
Data File : BM011986.D
Acq On : 08 Oct 2017 20:46
Operator : SJ/JU
Sample : I5722-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-59

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.12	4.4	ng/ul	320701	1	7.85	1448400	20.0
Propylidencyclohe...	6.35	6.7	ng/ul	484758	1	7.85	1448400	20.0
(DEL) Alkane: Cyc...	6.47	8.3	ng/ul	597496	1	7.85	1448400	20.0
Ethylidenecyclohe...	6.82	2.8	ng/ul	202842	1	7.85	1448400	20.0
1H-Indene, octahy...	7.55	2.6	ng/ul	188834	1	7.85	1448400	20.0
Oxirane, 2-methyl...	7.75	4.3	ng/ul	310175	1	7.85	1448400	20.0
(DEL) Alkane: Cyc...	8.13	3.4	ng/ul	246310	1	7.85	1448400	20.0
Benzene, 1,3-diet...	8.34	3.2	ng/ul	234047	1	7.85	1448400	20.0
Naphthalene, deca...	8.67	5.3	ng/ul	382353	1	7.85	1448400	20.0
Benzene, 4-ethyl-...	8.95	9.3	ng/ul	674408	1	7.85	1448400	20.0
Ethanone, 1-(2,5-...	9.19	2.6	ng/ul	188634	1	7.85	1448400	20.0
Benzene, 1,2,4,5-...	9.47	4.8	ng/ul	556446	2	10.66	2333630	20.0
Diethyltoluamide	15.24	14.9	ng/ul	2448730	3	14.50	3292680	20.0